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Senate Committee on Health and Human Services

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CALIFORNIA LEGISLATURE

SENATE COMMITTEE ON HEALTH AND HUMAN SERVICES SENATOR DIANE E. WATSON, CHAIRMAN

ASSEMBLY COMMITTEE ON ELECTIONS AND REAPPORTIONMENT JOHAN KLEHS, CHAIRMAN

Interim Hearing on

PROPOSTION 64 THE AIDS INITIATIVE ON THE NOVEMBER 4, 1986 BALLOT



Room 4203 State Capitol Sacramento, California

NON-CIRCULATING

Monday, September 29, 1986 9:45 A.M.

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JOINT COMMITTEE HEARING

ASSEMBLY COMMITTEE ON ELECTIONS AND REAPPORTIONMENT SENATE COMMITTEE ON HEALTH AND HUMAN SERVICES

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INTERIM HEARING ON PROPOSITION 64 THE AIDS INITIATIVE ON THE NOVEMBER 4, 1986 BALLOT

ORIGINAL

ROOM 4203

STATE CAPITOL

SACRAMENTO, CALIFORNIA

MONDAY, SEPTEMBER 29, 1986 9:45 A.M.

Reported by:

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ASSEMBLY MEMBERS PRESENT 2 3 Johan Klehs, Chairman 4 Stan Statham 5 William Filante б ASSEMBLY MEMBERS ABSENT 7 Richard Mountjoy 8 Peter Chacon 9 Jim Costa Gray Davis 10 11 Dave Elder Marian W. LaFollette 12 13 Steve Peace 14 SENATE MEMBERS PRESENT Diane Watson, Chairperson 15 16 Herschel Rosenthal SENATE MEMBERS ABSENT 17 18 Ken Maddy 19 William Campbell 20 Paul Carpenter 21 Dan McCorquodale Henry Mello 22 23 Joseph Montoya 24 Ed Royce 25 ALSO PRESENT 26 Assemblyman Art Agnos

Senator John Garamendi

1	iii STAFF PRESENT
2	Jane Uitti, Consultant, Senate Health and Human Services
3	Committee
4	Jim Tucker, Consultant, Assembly Elections and Reapportionment Committee
5	Reapportionment committee
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PROCEEDINGS

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ASSEMBLYMAN KLEHS: Good morning.

This morning we're going to have a joint hearing of the Assembly Elections and Reapportionment Committee and the Senate Health and Human Services Committee on Proposition 64.

This hearing is being held pursuant to the Elections Code which requires the Legislature to hold a public hearing on initiatives which are on the ballot. Proposition 64 is a particularly appropriate subject for such an informational hearing because of the obvious significance of AIDS and the high level of misinformation which has been disseminated about the subject matter thus far.

The voters in November will be clearly shaping California's health policy regarding AIDS. The question which we must all address is whether that policy should be determined by the state health officials in cooperation with private physicians, health researchers throughout the world or other individuals who know how to solve this health crisis or whether it should be solved by a single initiative on the ballot despite changes in technology or other changes which would dictate the need for alterations in that policy.

If Proposition 64 passes, it will be indelibly etched in our laws and therefore we need to know what it will do and what the impact will be. In addition, because of the number of complaints which have been received by our Committee in the manner in which the initiative was qualified for the ballot, we are interested in examining that process

to determine whether or not changes are needed in the initiative qualification procedure.

Everyone who is listed on the agenda has received a set of questions which we would appreciate your addressing. Because of the number of persons who wish to testify, it will be necessary to confine the witnesses' statements to the subject matter at hand. Persons who are not on the agenda, would you please see the sergeant-at-arms here and notify him so that we can accommodate you in the time that's available.

These proceedings are being taken down by a stenographer and the written transcript will be made available to the public.

Senator Diane Watson who is Chair of the Senate

Health and Human Services Committee has been delayed and has asked that the hearing begin without her.

I might add that when you testify, would you please fill out one of these registration forms which are in front of you here by the microphone. And I also wanted to add another little caveat that what we'd like to do during these hearings. No vote will be taken today on this proposition because it is purely an informational hearing. Because of the sensitive nature of the subject matter, we ask that there be no clapping, no hissing, no booing, no cheering or other public outbursts. Those people who participate in that will be removed by the sergeants. Also we have had a number of questions and inquiries about the proponent's and the opponent's ability to campaign at this hearing. This is not a campaign hearing. It is an informational hearing. The

only people we want to hear from are the witnesses who are testifying either in favor or in opposition to the initiative. So we will also be asking the sergeants to remove people who are engaged in leafleting or campaigning of any type during this hearing.

I would like to welcome Senator Rosenthal who is a member of the Senate committee and he would like to read a statement before we hear the first witness.

Senator Rosenthal.

SENATOR ROSENTHAL: Thank you, Assemblyman.

Good morning and welcome on behalf of the Senate
Health and Human Services Committee Chairperson, Diane
Watson, who it has already been indicated will be a little
bit later, had pressing business in the district office.

As you know, the Elections Code requires the Legislature to hold joint public hearings on initiatives that qualify for the ballot. The Legislature cannot alter the measure or prevent it from appearing on the ballot, but we can take public testimony on its anticipated impacts.

This initiative would declare AIDS as an infectious, contagious and communicable disease. Sponsors of this initiative claim that it will keep AIDS out of our schools and out of commercial food establishments. It also claims that the vast majority of AIDS cases worldwide lie outside of the high risk groups, yet not one recognized health organization supports these claims. On the contrary, we will hear today from representatives of at least 11 major health organizations that oppose Proposition 64. They will tell us

why they feel the passing of this initiative will actually endanger the public with respect to the spread of AIDS.

Testifying in support of the initiative are three persons who wrote ballot arguments in favor of the measure, and I understand that Congressman Dannemeyer will not be here but a staff person representing him, Duane Crumb will, and Dr. John Grauerholz and Khushro Ghandi. Also testifying on his behalf are Dr. John Seale from London and Lyndon LaRouche's Public Health Advisor, Debra Freeman.

We've asked the proponents to document their findings that would justify treating AIDS like those communicable diseases that are spread through casual contact. If this were a disease that were spread casually like thyphoid and tuberculosis, it might indeed justify the banning of AIDS carriers from schools and food organizations. Yet, every major respected health organization rejects the claim that AIDS can be casually transmitted.

We've been told repeatedly by medical experts that AIDS is not highly contagious as the proponents will argue it is. It is spread by sexual contact with infected partners by the infection of contaminated blood or contaminated needles or by an infected pregnant mother to her unborn child.

In the light of these facts, it seems that the fundamental basis for Proposition 64 is that the AIDS virus is easily transmitted. This fundamental assumption will be challenged today by representatives of the public health community.

There are many serious health policy issues raised

by this initiative which we have asked both the proponents and the opponents to address today. The purpose of this hearing is to allow an explanation and response to these issues through media coverage.

In order to help the public to decide how to vote on November the 4th, the agenda will roughly alternate proponents and opponents.

My understanding is the first to testify is Dr. Gladden Elliott, President of the California Medical Association.

ASSEMBLYMAN KLEHS: Mr. Agnos, do you wish to make a statement?

We would like to welcome Assemblyman Art Agnos who is not a member of either one of these committees but has spent considerable time on the policy matter involved in many of the bills dealing with AIDS research.

Mr. Agnos, do you have a statement?

ASSEMBLYMAN AGNOS: No, thank you.

ASSEMBLYMAN KLEHS: The first witness will be Dr. Gladden Elliott of the California Medical Association.

Dr. Elliott.

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You're welcome to sit down and testify if you want.

DR. ELLIOTT: Makes no difference to me.

ASSEMBLYMAN KLEHS: Whatever is comfortable for you.

DR. ELLIOTT: Good morning, my name is Gladden V.

Elliott. I am President of the California Medical
Association and I'm here to testify today on Acquired
Immunodeficiency Syndrome, AIDS, and Proposition 64 on the

November '86 ballot.

The California Medical Association has been studying the AIDS problem for almost three years through a group of experts who form our Task Force on AIDS and other Sexually Transmissible Diseases.

AIDS is characterized by a breakdown in the body's immune system which leaves a normally healthy person susceptible to a variety of opportunistic infections and illnesses.

Since its discovery in 1981, almost 25,000 cases have been diagnosed, more than 4,000 of them, nearly 5,000 in California alone. Nearly 13,000 deaths have been attributed to the disease nationwide. There has been a great deal of research done on AIDS and many facts about this deadly disease have now been established.

The virus, now known as Human Immunodeficiency Virus or HIV, is transmitted almost exclusively through the exchange of body fluids as occurs in intimate sexual relations or through the exchange of blood as by intravenous drug abusers who share contaminated needles and syringes in the process.

The virus may be found in small amounts in some body fluids such as saliva, sweat or tears from infected persons, but there is no evidence to date that these fluids contain enough virus to transmit the disease in any fashion.

More important to our discussion here today, the virus is not transmitted through food, water, air, or casual human contact. No one has become infected through shaking

hands or using telephones, door knobs, toilet seats or water fountains. There is no evidence that it has been acquired through casual contact in the home, the workplace, in restaurants or in schools.

Finally, it is not transmitted by mosquitoes or any other insects. I want to elaborate a bit on that last statement because the AIDS-mosquito issue has been the subject of considerable misunderstanding and I would like to set the record straight.

Dr. Jean-Claude Chermann of the Pasteur Institute has recently reported research findings where pieces of DNA material that only resemble the AIDS virus have been found in blood that has been ingested by mosquitoes and several other blood-sucking insects. The finding that Dr. Chermann has stated is probably coincidental. It's important for all of us to know that Dr. Chermann himself has said that his findings do not constitute evidence that insects can transmit AIDS. In fact, he has said quote, "All the epidemiology we know argues against insect transmission of the virus."

I might parenthetically point out that parts of the Hepatitis B virus have also been located in some insects, but there is no evidence that the insects transmit Hepatitis B and Hepatitis B is far more infectious for humans than is the AIDS virus itself.

Research performed around the world suggests again and again that AIDS is a disease transmitted sexually or through the exchange of blood or blood products. The evidence is clear, AIDS is not transmitted casually.

Proposition 64 and its proponents further confuse the public by implying that the presence of the HIV antibody in human blood is equivalent to the presence of active disease. In fact, serum positivity for HIV antibody is not equivalent to active infectious disease or even the presence of the virus. The majority of those with positive tests

neither have nor subsequently develop the disease.

The initiative calls for removing persons who carry the virus from jobs related to the food service industry and schools. I would remind the committee this includes those who pick the vegetables, those who put them on the shelf and those who put them in the bag as well as those who prepare or serve food in restaurants or other places.

It also, the initiative, prevents those who carry the virus from attending or working in any school setting, kindergarten through graduate school. This restriction on employment is very specific in the initiative but it is based upon the faulty assumptions that, one, AIDS is casually transmitted and, two, that seropositivity is the same as the carrier state. It is not.

Furthermore, if the proposed law is interpreted as requiring identification of individuals with a positive antibody reaction, it could mean testing frequently over a period of five years or more for all 26-million people in California. The cost of testing alone could be as much as one billion dollars or more per year. The cost resulting from displacement of people from their jobs could be even greater.

Proponents of the initiative have sought to confound the public's understanding of the AIDS epidemic by suggesting that AIDS and the condition of HIV antibody serum positivity are one and the same and that AIDS is quote, "easy to get" through even casual contact. They have done this in the face of overwhelming medical evidence that AIDS is only transmitted sexually through blood exchange or blood products or through birth from an infected mother.

To my association the medical evidence is clear. Proposition 64 would be bad medicine for the people of California and we oppose it.

Thank you.

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ASSEMBLYMAN KLEHS: Thank you, Dr. Elliott.

Briefly I want to introduce two members. Senator

John Garamendi has entered the room who is on the Senate

Health Committee and Assemblyman Stan Statham who is now a

member of the Assembly Elections and Reapportionment

Committee would like to join the hearing.

To briefly summarize your statement, what you're saying is there are basically two ways in which a person can receive AIDS, through intimate sexual contact and through intravenous drug use or perhaps being touched by a less than sterile needle; is that correct?

DR. ELLIOTT: Well, I think with intravenous drug use where there is frequently sharing of blood as well as sharing of needle and syringe. Whether it can or will or has been transmitted by simply being touched by an infected needle is doubtful.

Among health workers, all of the accidental stabbings have resulted in no active disease to my knowledge and only one or two in which there has been serum positivity of those so stabbed out of 800 some odd incidents. So that kind of incidental touching may not be --

ASSEMBLYMAN KLEHS: There's a number of people that have a fear that this disease is purely limited to members of the homosexual community. Is it limited to other individuals?

DR. ELLIOTT: It is not limited to members of the homosexual community. In this country the earliest cases and preponderance of cases have occurred amongst homosexual individuals, but it is now known to be heterosexual and in some countries, Africa for instance, it's 50-50. So that it is not confined to either males or to homsexuals.

ASSEMBLYMAN KLEHS: My last question before I go to other members of the committee, you probably heard the claim made that doctors and other health professionals have hidden the facts about the transmission mode of AIDS. I wanted to ask you, does it make any sense at all for perhaps doctors, nurses, social workers, or other researchers involved in medicine who have direct contact with AIDS would allow the suppression of information that would clearly impact their own health?

DR. ELLIOTT: It does not make any sense. Someone had repeated that rumor to me and I must confess I cannot see any connection or any relation. There is no way that we would wish to suppress such information.

ASSEMBLYMAN KLEHS: Thank you.

Other members of the committee.

ASSEMBLYMAN AGNOS: Okay. Mr. Chairman, I'm just deferring to the Senate since we're sitting in a Senate hearing room.

ASSEMBLYMAN KLEHS: Go ahead.

ASSEMBLYMAN AGNOS: Thank you.

Dr. Elliott, I welcome your statement today and I appreciate the evidence that you present to the Committee. Are you satisfied that there is enough medical and scientific research that will backup your statements today about the casual transmission of AIDS?

DR. ELLIOTT: Yes, sir, I am. I am very, very satisfied. In science and in medicine one learns that 100 percent is never achievable.

ASSEMBLYMAN AGNOS: Right.

DR. ELLIOTT: Even Ivory soap is not 100 percent clear.

(Laughter.)

ASSEMBLYMAN AGNOS: See the proponents of Proposition 64 are picking on that one-tenth of one-hundredths percent.

DR. ELLIOTT: I would say it's more than that.

ASSEMBLYMAN AGNOS: And expanding on that to play on the fears that anyone has when there is a disease for which there is no known cure and there is apparent increase in the transmission in the public at large.

So it's important that we emphasize, if we feel

 comfortable as you seem to be, that indeed the scientific and medical research that has been done that leads to your conclusions are not merely attempts to pacify the public, but are truly medical opinions that is beyond any pacifier but is much more than that.

DR. ELLIOTT: That's exactly correct. I did not mean to be facitious. I really mean to indicate that we are as sure as we can be scientifically about this, scientifically and medically, that it is not transmitted casually and I repeat that.

ASSEMBLYMAN AGNOS: So the studies have involved then enough people as well as the number of studies, the studies have involved enough people so that you are confident about this?

DR. ELLIOTT: Yes, sir.

ASSEMBLYMAN AGNOS: Do you know, in your capacity as President of the California Medical Association, do you know of any medical authorities or experts who believe that we need Proposition 64 in order to protect the public's health?

DR. ELLIOTT: I know of some who may be here today to testify, but I do not know their credentials, sir. The legitimate organizations of science in this country and elsewhere are unanimous in their conclusions and that is exactly on what my testimony is based.

ASSEMBLYMAN AGNOS: So while there may be medical personnel whose credentials we'll examine I suppose if they testify today, you do not or do you know of any recognized health experts who have worked in this field who indicate

that a measure like Proposition 64 is in any way necessary to protect the public health in California?

DR. ELLIOTT: I do not know any such.

ASSEMBLYMAN AGNOS: That's in California --

DR. ELLIOTT: In the world.

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ASSEMBLYMAN AGNOS: -- and in the world?

If you felt that there were or there was a need for more drastic measures to control any kind of contagion, do you think we have the capacity to do that today in California in the public health law?

DR. ELLIOTT: Yes, we do, if I may interpret the meaning of what you're asking Mr. Agnos. Public health officials, both local and state, have authority today to handle AIDS in any fashion necessary to control that kind of spread, including isolation and quanantine. It is a contagious disease and it can be treated as is any other.

ASSEMBLYMAN AGNOS: So, in other words, if it became apparent, we can do it without Proposition 64?

DR. ELLIOTT: Yes, sir.

ASSEMBLYMAN AGNOS: You have mentioned or the CMA at least has mentioned in passing that this proposition if it were to pass might drive people underground who are either at risk with the HTLV-III andibodies or indeed might have AIDS themselves, it might drive them underground because they would be afraid of losing their jobs or losing their homes or perhaps not being allowed into schools or somehow being discriminated against in our society. Why do you think that would occur?

DR. ELLIOTT: Well, that is one hypothesis. I don't think we have factual information that I can cite, and that's why I didn't include it in my testimony. But certainly if we were to, if the state were to, as the initiative suggests, to set out to identify all of those with positive serum, and indicates they believe those people to be the same as active carriers of the virus, there might be great reluctance to expose oneself to loss of job and to all other kinds of discrimination. So that it has been theorized that it could cause a failure of some to come forward. It could cause a loss of those who are willing to be part of research projects and otherwise so that it could interfere both with the discovery of patient's needing help and in the treatment and furtherance of research then those who have already sought help.

ASSEMBLYMAN AGNOS: I got that information from your California Medical Association document that has questions and answers about Proposition 64. And I say, I'm looking at Page 2 where it said with these measures, Proposition 64, if enacted, stop the spread of AIDS. And the answer that your organization says is that, no, these type of repressive and discriminatory action would not serve to limit the problem and that the fear of quanantine or other discriminatory measures including the loss of jobs would make people reluctant to be tested. Fearing social isolation, individuals at risk would avoid early medical intervention and even infection testing driving them underground.

DR. ELLIOTT: I think that's a valid theory, but we

don't know until we see it. I would not want to try it, to handle it that way.

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ASSEMBLYMAN AGNOS: I'll yield to anyone else who has a question at this point, but I'm not through yet.

ASSEMBLYMAN KLEHS: Committee welcomes also Dr. Filante who is a member of the Assembly Elections and Reapportionment Committee.

Other members who might have questions of the witness?

Okay. Mr. Agnos, did you have any other questions?

ASSEMBLYMAN AGNOS: Let me ask you this, Dr.

Elliott. Do you believe that no one should be denied a job
just because they have AIDS unless there's a sound medical
reason?

DR. ELLIOTT: Unless there's a sound medical reason, no one should be denied the job, yes, sir.

ASSEMBLYMAN AGNOS: In other words is it your opinion that someone with AIDS can continue to work with doctor's permission or without doctor's permission if they are not contagious in any fashion?

DR. ELLIOTT: I think it comes down to lack of contagion in the work place is already demonstrated unless there is involvement with sexual activity or exchange of blood product. And if the work did not involve either of those, then I would see no reason.

ASSEMBLYMAN AGNOS: To use the commonly used boggyman, if you will, if a salad maker in a restaurant happens to be, in some form have AIDS or at least be infected

with the antibody, unless they're having sex with your customers, they're not about to transmit AIDS to them?

DR. ELLIOTT: That's true.

ASSEMBLYMAN AGNOS: That's true.

DR. ELLIOTT: And if they're antibody positive only, they don't necessarily have either AIDS or the virus.

ASSEMBLYMAN AGNOS: As one of the future witnesses in this hearing will testify, if a nurse is infected with the antibodies or has AIDS and she's taking care of a patient, she's not about to infect that person unless she has sex with them?

DR. ELLIOTT: That's correct.

ASSEMBLYMAN AGNOS: Or he has sex with them.

Are you satisfied with the state and public health information being given to the public in California about this very fact as well as other AIDS measures?

DR. ELLIOTT: The information given to the public is correct, yes. I think it is difficult to be satisfied until every member of the public understands the information that is being disseminated. To that end, we have advocated and continue to advocate increased educational efforts as well as research.

ASSEMBLYMAN AGNOS: Do you think we're doing enough to educate the public about the AIDS phenomenon in our state right now?

DR. ELLIOTT: I think they're becoming better educated as we speak against this initiative.

ASSEMBLYMAN AGNOS: I know. But that's because of

the politics that are involved in the campaign. I'm talking about what the state is doing in our efforts through the budget to educate the public. For example, we saw a picture in the newspaper just, what, four days ago where state police officers were removing protestors, some of whom may or may not have been infected with the antibodies, one of whom may or may not have had AIDS with rubber gloves.

DR. ELLIOTT: I saw that.

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ASSEMBLYMAN AGNOS: Was that necessary?

DR. ELLIOTT: No, it was not.

ASSEMBLYMAN AGNOS: It was not necessary. Well, does it trouble you that the state police of all people if we're having a public education system in place in our state don't know enough that they have to wear surgical gloves when they remove people who may or may not be infected with antibodies or the disease itself?

DR. ELLIOTT: I have responded, Mr. Agnos, that I believe we need more education and whether it's from the state or private sources or how, certainly we need to increase and continue the educational effort.

ASSEMBLYMAN AGNOS: Thank you very much. You've been very helpful, doctor.

DR. ELLIOTT: Thank you.

ASSEMBLYMAN KLEHS: Thank you, Dr. Elliott.

Dr. Filante, go ahead.

ASSEMBLYMAN FILANTE: On that last question, Dr. Elliott, doesn't that seem to have fallen in line with what's happened before where although we know as physicians that the

risk or others know the risk is not there, that we have agreed in many cases until we have better education, not to keep away from people some forms of, say, preventing bodily contact, whether it be masks or -- as an ophthalmologist some of my colleagues are wearing masks when they take care of AIDS patients because the virus is in the tears, even though I don't believe you're going to catch it that way. And nurses on some of the wards have asked in their state of knowledge or fear to use a mask or gloves. Isn't that more like what it is rather than the state enforcing the use of these things?

DR. ELLIOTT: I think the use of masks and gloves has been voluntary on the part of some health workers. I do not believe that it materially contributes to the spread or the absence of spread of disease. What Mr. Agnos asked and I firmly believe is does it, does it illustrate a lack of understanding of the disease and yes it does. I don't think there's any question about that. So that there needs to be better or more intensive education of all members of the public and certainly the high risk areas about how to prevent and what protections to use in certain cicumstances.

ASSEMBLYMAN FILANTE: And that could be done as it is by medical groups, public groups, educational groups, state agencies and the like.

DR. ELLIOTT: I think as you particularly know, Dr. Filante, the California Medical Association has spent a lot of time in trying to educate medical groups and high risk groups.

apologize for being late, but would you summarize your problems in terms of your representing the medical community with this iniative in terms of the fact that it would do so much harm to our treatment as well as our epidemiological or our research studies in terms of historian numbers. That is, we can't find the people or it's impeding the actual research or treatment because again the patient's contacts may not be found.

DR. ELLIOTT: I responded to some questions in that regard, that, yes it theoretically could deter case finding, recognition of people. They might want to avoid recognition if it meant loss of job and loss of sustenance. So that we have that fear that it's one of the possible by-products of the initiative.

ASSEMBLYMAN FILANTE: To me at least when I read it it's worse than that. You can interpret it also. I would ask it as a question. Isn't it true that with some of the wording it's possible that you could have quarantine in indeterminant periods, not just the patient, not just of those who even test positive with the virus, but of anyone who has contacted somebody with the virus or has been in a room or house or building where a patient with the virus or a positive test was and to me that is so broad that it would mean --

DR. ELLIOTT: It does mean suspected of carrying the virus and that could cover a lot of territories. I did emphasize the fact that the post serum test for the AIDS

antibody is not equivalent to active disease and to go one step beyond that and suspect someone who's lived in the home and gone to school or whatever, with a known AIDS victim, that would expand enormously.

ASSEMBLYMAN FILANTE: Thank you.

Thank you, Mr. Chairman.

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ASSEMBLYMAN KLEHS: Any other questions? Okay. Thank you very much doctor.

ASSEMBLYMAN KLEHS: The next individual who requested to testify is Duane Crumb who is a member of Congressman Dannemeyer's staff and the Congressman couldn't make it today I understood because there were some important votes he might be missing in Washington.

Mr. Crumb, go ahead.

Would you like to introduce yourself? What you do on the Congressman's staff, any medical background you might have to refresh my memory.

MR. CRUMB: I am Duane Crumb, special assistant to Congressman William Dannemeyer and I don't have medical background, but the Congressman has had me as one of my major responsibilities ever since joining his staff researching the issue AIDS. Not just Proposition 64, but AIDS. The Congressman was very unhappy not to be able to attend this morning. This was something that he really wanted to do and felt was important. But with the Congress trying to close up the end of this week, the major votes that they changed their schedule and decided to vote on Monday, it become impossible for him to come and so he asked me to come and to express his

regret at not being able to be here this morning, but to tell you that this is an issue that's very important to him and he has asked me to present to you a statement that he prepared.

These are his words. This is his statement, not mine.

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As a way, by way of introduction though, I would say that the comments of the Chairman and Mr. Rosenthal in introducing this with regard to the position of those who are endorsing this initiative which Congressman Dannemeyer does are not reflective of the Congressman's position.

We interpret this iniative. We see it very, very differently. And so also we do endorse it, we do believe it's good public policy. Many of the things that have been said previously relative to proponents of this initiative are not accurate relative to Congressman Dannemeyer.

With that I'd like to present his statement to you. Congressman says thank you for this opportunity to address you on the subject of the impacts of Proposition 64 on the efforts of California to control the spread of the AIDS epidemic in our state.

As a senior member of the Health and Environment Subcommittee in the United States House of Representatives, the Congressman has taken a keen interest in the efforts throughout the United States, especially here in his own home state, to control the spread of AIDS. That's why he studied with such interest the initiative for the November ballot which is now known as Proposition 64. Setting aside for a moment the political ramifications and the baggage which is attached to it through identification with Lyndon LaRouche --

and by the way the Congressman in no way endorses LaRouche, does not agree with other positions that he has taken. He has frequently said when asked about his position relative to LaRouche that even a stopped clock is right once or twice a day and even if he never says anything else that makes any sense, this particular initiative makes sense and is good public policy.

His analysis of the initiative started with looking at whether or not the measure was good public policy, what benefits could be derived from its passage, and the potential risks, if any, to the health and well-being of the public which might result from its passage.

After extensive research into the initiative itself, the laws which it would bring into play and, of course, the medical evidence, we've concluded that Proposition 64 is a modest but necessary step toward the control of the spread of AIDS in California.

Although there has been much said, and I'm sure you'll hear a great deal more today, arguing that this measure would force the public health officials of this state to take actions which they do not believe is necessary, such as mass quarantines, job actions, mandatory testing, et cetera, there is absolutely nothing in this initiative which would require any such action.

All that Proposition 64 would do would be to require cases of AIDS and those who are carriers of the virus to be included on the list of reportable diseases and conditions.

That list now contains some 58 diseases, including six

sexually-transmitted diseases. In fact, since March of 1983, AIDS has been a reportable disease in California. However, the clinical definition of AIDS which must be met for a case to be reportable is so restrictive that it excludes all but a handful of the 330,000 Californians whom the Centers for Disease Control estimate have the virus in their systems. The result is that our public health authorities do not have any way of contacting or working with 99 percent of those people in our state, most of them without knowing it, who are spreading this killer virus to their loved ones and others. That is an intolerable state of affairs and Proposition 64 will help to correct it.

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Passage of this measure will not, in any way, require the Department of Health Services or any local health officers to take any action which is discretionary under public law. It would, however, provide them with information and tools necessary to develop and implement plans to bring this epidemic under control. These tools include the use, where it is deemed medically appropriate, of limited quarantine or isolation and exclusion of infectious individuals from employment situations in which infectious status would result in undue risk of infection to fellow employees or others.

However, these actions are not, and I repeat, they are not required by the language of the initiative, contrary to what you heard earlier this morning.

As I said before, AIDS has been on the list of reportable diseases in California for three and a half years.

During that time, our health officers have had the power to exercise any of these steps, but have never found it necessary to do so.

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What makes the opponents of this measure think that passage would somehow motivate our public health officers to suddenly choose to take action which is not justifiable with the information we now have about AIDS. I, for one, have a higher opinion of our public health officers than that.

However, there is one tool which Prop 64 would place at the discretionary disposal of health officers and which is now being used in a limited way with AIDS patients that would help, that I would hope they would use actively with carriers of the AIDS virus. It's known as contact tracing. This procedure has been used successfully with other sexually-transmitted diseases for years. It involves interviewing patients who are known to be infectious with a sexually-transmitted disease to ascertain the names of those with whom they have, whom they have exposed, especially sexual partners. This allows them to talk with those who may well be infected and infecting others. Where appropriate, they can then test them and, if positive, counsel them about ways to lessen —

ASSEMBLYMAN KLEHS: Excuse me.

Gentlemen, could you please remove yourself from the seats that are reserved for Committee members. You're allowed to take pictures, but please don't sit in seats for Committee members. Thank you.

Go ahead.

MR. CRUMB: Contact tracing allows the public health officials to talk to individuals who may have been infected and may be infecting others themselves. Where appropriate they can then test them and, if positive, counsel them about ways to lessen the impact of the virus on their bodies and ways to avoid spreading the virus to yet another generation of patient. Without this tool, which is effectively prohibited under California law, how can we ever expect to substantially control the spread of this killer virus?

Some good has already come from having this measure on the ballot. As Dr. Elliott mentioned, it has increased the awareness of some in our state of the facts about AIDS and we hope that in the end it will result in reduced fear and increased understanding of effective ways to reduce risk of becoming infected.

However, there have also been negative results.

Those who may have reason to believe that they may have been exposed to AIDS have been told repeatedly in the statements of those opposed that if they test positive, passage of the initiative would require health authorities to exclude them from some kinds of jobs and even place them in some form of concentration camps for the remainder of their lives. That is clearly untrue from the language of the initiative. And, as all but the most radical opponents of this measure now agree. But the fear is real and it can be expected to result in people refusing to be tested. Thus we hear the opponents saying that passage will result in those who have been exposed "going underground" and thus hampering research and

resulting in greater spread, not less spread, of AIDS. It is true that for a short time it will be difficult to get people to come in and be tested. However, we're convinced that not long after passage of the initiative, they will come to see that no one is being quanantined, no one's being dismissed from their jobs and that there's really no reason to expect these actions to take place. When they realize this, we believe concern for their health and that of their loved ones will replace the fear and that they will again come in voluntarily to be tested. In time we can expect to have a similar experience to that of the State of Colorado which began requiring the reporting of positive antibody tests in the Fall of 1985 and has seen no decline in the numbers of people being voluntarily tested which could be attributed to their policy of confidentially reporting AIDS tests.

This brings me to the one somewhat ambiguous phrase in Prop 64, the one that Dr. Elliott mentioned and talked about. It refers to quotes, "the condition of being a carrier of the HTLV-III virus," end quote. There is some doubt about what is meant by that phrase since there is said to be no test which can be practically administered to a significant number of people which would establish unquestionably that the individual is an AIDS virus carrier. However, the testing procedure which looks for the antibody to the virus is in general use and can reasonably be used to determine the status. The accuracy of this test is amazing. Doctors from the Centers for Disease Control tell us that there are only two false positives in every one thousand

persons tested with ELISA test when it is repeated and then confirmed with the Western Blot test. This means that the testing now being used for antibodies to the AIDS virus can be used to determine carrier status until a better test is developed.

It will mean that a small number of people will go through the mental distress of being told that they're AIDS carriers when they're not. That's regretable, it must be kept to a minimum, however it's totally unacceptable to ignore 99 percent of those who can transmit a deadly virus merely because the tests available are slightly less than perfect. As Dr. Elliott said, in the field of medicine nothing is 100 percent. We're never going to have something that's 100 percent perfect. We need to work with what we have.

To be sure that the Congressman was understanding these statistics correctly, he met two weeks ago with the Surgeon General of the United States, Dr. C. Everet Koop and asked him specifically whether the tests which are now being used for antibodies can reliably be used to determine carrier status. The Surgeon's unequivocal answer was that they can. Antibody positive is parallel to carrier status.

Now, in conclusion, we must question the position of those who oppose this initiative who seem to be saying that they believe it is appropriate to establish public policy for the control of a universally deadly disease which is less intrusive into the sexual lives of those most impacted by the epidemic than the procedures used to control the spread of

any other sexually-transmitted disease, like syphilis, gonorrhea and others which are generally curable.

They will not express that directly, but that's exactly what they are arguing for. The policies and procedures now in use for controlling the spread of sexually-transmitted diseases, though not perfect, have been shown over the years to be quite effective. To argue against this initiative is to argue against the continued use of such policies and procedures.

We urge the people of California not to be fooled by the scare tactics of those who are actively involved in opposing Proposition 64. They would have you believe that the proposition is nothing more than a hateful attempt to spread a killer disease further and punish those who are tragically dying. That is simply not true. We're calling on people, on the people to vote in favor of Proposition 64 because it is a modest, but necessary step towards the control of an epidemic which is expected to be killing almost 60,000 Californians in the next five years.

Thank you.

ASSEMBLYMAN KLEHS: Thank you.

I have a couple of questions. Congressman

Dannemeyer sits on the House Subcommittee on Health and the Environment and that Committee passed by a 17 to one vote the Public Health Emergency Act which provided for the funding for AIDS research. The bill was signed into law by President Reagan and the Congressman was the only no vote on the bill in the Committee back on May 10th of 1983. He is the author

of five bills related to AIDS, but he's also missed all but one of the Subcommittee's hearings on these. I was wondering what medical experts the Congressman relies on to reach his conclusions on public health issues involving AIDS?

MR. CRUMB: Well, in answer to your question, we're relying on the same public health and medical experts as the opposition is.

ASSEMBLYMAN KLEHS: As to what?

MR. CRUMB: As those who are in opposition to Proposition 64. We're not arguing that AIDS is casually transmitted. The disease does not have to be casually transmitted in order for Proposition 64 to be an appropriate health policy. The fact is that AIDS is a sexually-transmitted disease. There's no argument about that. And the idea is that what this proposition would do would be to have AIDS treated in the same way as other sexually-transmitted diseases in the state.

So we're not challenging the medical evidence. We're not saying it's casually transmitted. What we're saying is that based on the evidence that everybody will accept as to transmission, this is a necessary step in public health policy.

ASSEMBLYMAN KLEHS: Well, I think it's rather interesting you say you're relying on the same medical experts as the opponents are when the health organizations in California are universally opposed to Proposition 64 and the Congressman probably doesn't have a medical background. It's my understanding that you have been consulting about this

issue with a person named Paul Cameron; is that true?

MR. CRUMB: Not about Proposition 64.

ASSEMBLYMAN KLEHS: The Congressman has never utilized Mr. Cameron on the issue of AIDS or Proposition 64?

MR. CRUMB: He has talked with him about AIDS, yes, but not about the proposition and our involvement in Proposition 64 or support of it has nothing to do with any information from Dr. Cameron, no.

ASSEMBLYMAN KLEHS: Do any other members of the Committee have questions of Congressman Dannemeyer's staff?

Mr. Filante.

ASSEMBLYMAN FILANTE: Just a question and I'm a little concerned and I'm wondering if you could answer it for the Congressman.

AIDS to other sexually-transmitted diseases and yet the way it's written it relates AIDS to any contagious disease and therefore, as I and others see this, and I as a physician for a moment not as a legislator, am concerned because of the fact that it would bring AIDS into this realm -- and it's great that we focus on AIDS and as a member of the Statewide Committee on AIDS, I'm obviously focused on it -- but it would do so many things including, as I mentioned a moment ago, the fact that anyone like with a disease of chicken pox that is wildly transmissible -- I just have to come this close to you and I can catch it -- if I'm even in a room where you have been as a case, I am then a potential carrier or contact and can by necessity under the laws as they are

today which this includes, be quarantined or tested, et cetera, et cetera. That to me as a contact is far different from what you were talking about as a carrier and yet that's how this initiative is written. How would the Congressman respond to that? It is not just written as a sexually-transmitted disease.

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MR. CRUMB: We would respond to that by saying that our legal analysis of the initiative is that what you've just stated is inaccurate. It does not, it puts it into the list of reportable diseases which brings into play all of the statutes relative to reportable diseases. The 58 that are on the list now, AIDS, that's on a special category. AIDS already has these things related to it, but these are discretionary powers and they're at the discretion of public health. The only time that they become exercised is when the public health officer determines that it's necessary because the evidence relative to a disease requires those kinds of activities. There's nothing that would require the kind of thing that you're talking about relative to AIDS even when this proposition passes.

ASSEMBLYMAN FILANTE: That is a difference of opinion then. No point arguing that.

MR. CRUMB: I'm sorry, Doctor. But my point is that we're not arguing that AIDS should be treated like measles. We're arguing that AIDS should be treated like syphilis or gonorrhea or other sexually-transmitted diseases.

ASSEMBLYMAN FILANTE: And my problem is that that's not how the initiative is written. That's all. We would

agree on the severity of the disease. Let me ask one more question because the time is short.

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This is different from some of the curable diseases and how you relate that in terms of not only carriers but contact tracing and follow up, comparing AIDS which is a fatal disease as the disease itself with other curable diseases.

MR. CRUMB: I'm glad you ask the question. The thing that we find totally incredible and unjustifiable is that this fatal disease is treated more casually and is not followed up on as closely as generally curable venereal diseases. That's exactly the opposite of what would be appropriate for --

ASSEMBLYMAN FILANTE: How would you seek to change that with this initiative since one of the problems is that the disease has primarily, although the ratio is changing, has primarily attacked segments of the society that are not looked upon kindly by a large segment of the society, namely, the drug users and the homosexual community and that fact has driven them underground or caused more hysteria and to me and others for whatever medical good might come out of it by worsening that situation through initiative it would make it harder.

MR. CRUMB: Again, we have a difference of opinion in that we do not believe that this would worsen the situation. It might temporarily, but only very temporarily and ultimately I'm sure that it will improve the situation in terms of relations and developing information and following

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through and controlling the epidemiology of this virus.

ASSEMBLYMAN FILANTE: The Congressman and I are both here just temporarily, yes, we just differ with how long it will be. I strongly disagree, having been involved in this intimately in terms of my role here, that this will make the current situation and the current, if you will, prejudices and so forth so much worse and so much less than temporarily that it could very severely change the curve and the curve now shows in the heterosexual community the rate of increase of AIDS cases are greater than any section of the community. That's what I'm fearing. And I'm going to say that even as you described it as temporarily, it will accelerate that curve and I'm not interested in that. That's my problem.

MR. CRUMB: And if I believed you were right, I would be opposing it myself.

ASSEMBLYMAN FILANTE: Then there's hope for you. (Laughter.)

MR. CRUMB: But, on the contrary, if there is any move towards making this worse, I frankly believe that will come as a result of the efforts, the statements, the inaccurate I believe statements that are being made by those who are in opposition to this initiative, the fear that they are generating by saying it will result in quarantine and the hysteria that that's generating, not from Congressman Dannemeyer who supports this initiative but from those who are opposing it, they're the ones who are creating in our view the negative feelings and the problems that are going to result in the kinds of things you're talking about. That's

our fear.

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ASSEMBLYMAN FILANTE: Thank you very much.

We, Mr. Chairman, in the medical community regard and our statements are that we have an epidemic of fear regarding AIDS right now.

MR. CRUMB: Yes.

ASSEMBLYMAN FILANTE: That's the fact. And my fear is that this will make it worse.

Thank you very much.

ASSEMBLYMAN KLEHS: Mr. Rosenthal.

SENATOR ROSENTHAL: I'm reading from the initiative itself, that AIDS is an infectious, contagious and communicable disease and that the condition of being a carrier of the HTLV-III virus is an infectious, contagious and communicable condition. That almost is opposite what you said. Almost.

You also have indicated in the statement this means, and I'm quoting, that the testing now being used for antibodies in the AIDS virus can be used to determine, quote, "carrier status" until better tests are developed.

MR. CRUMB: That's correct.

SENATOR ROSENTHAL: Now, that flies in the face of everything that you've said in terms of answers to the doctors because, in fact, we are talking about the possibilities according to this initiative of quarantining persons who may have the virus on the basis that we have determined that they are also carriers. Can you respond to that?

MR. CRUMB: Be glad to. With regards to the statements in the initiative that AIDS and carrier status is a contagious, infectious, communicable condition, I don't think that there's really much argument about that. That's not saying that it's casually transmitted. That's saying that it's not like cancer or other diseases which we get hereditarily or through other means. But what that's saying is that AIDS is a condition that is transmitted from one individual to another. The way we acquire it is through sexual or blood contact with another individual.

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So there is absolutely no contradiction between saying that it's a contagious, infectious condition and saying that it is not sexually-transmitted. The other viruses of the other diseases like syphilis and gonorrhea and so on which are also considered that are not transmitted through casual contact generally. They're transmitted sexually. AIDS is in the same category.

With regards to your question about carrier status, and again, our source for that is the Surgeon General of the United States who is in process of preparing a major report on AIDS for the President of the United States right now. His position is that antibody positive is, can be considered to be tantamount to being a carrier.

Understand that nobody develops the AIDS virus, I mean the antibody in their blood until they've been exposed to the virus. The prerequisite for antibody is having the virus invade your system. So the virus is there. There is no evidence that would indicate that the virus ever leaves a

human body which it has invaded. So we're talking about an individual who is antibody positive is an individual who has the AIDS virus in their system.

Now, at any given point in time there is the possibility that that individual might not be infectious. But we don't know when that is. We have no way of knowing. And the fact is that 70, 80, 90 percent at least of those who are antibody positive are at any given point in time infectious. Is it not good public policy to assume that they all are? Otherwise, we're going to be talking about spreading a fatal disease by being too conservative, by trying to avoid including people in a reportable status who perhaps for a period of time should not be. We need to protect people's lives. We're not talking about just health here. We're talking about lives.

SENATOR ROSENTHAL: I understand that. But the proponents of this measure indicate that you can get it by being in the same room.

MR. CRUMB: Senator Rosenthal, respectfully, I must say as I did at the opening, please don't lump Congressman Dannemeyer and any other proponents. We did not take that position. We recognize that it's an inaccurate position and I -- please don't include us with the other group.

SENATOR ROSENTHAL: Has the Congressman made that distinction publicly?

MR. CRUMB: Yes, sir.

SENATOR ROSENTHAL: In the press?

MR. CRUMB: Whether they carried it or not, I don't

know. But, yes, he has made the statement.

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SENATOR ROSENTHAL: I've never heard it.

MR. CRUMB: We do not subscribe to the idea that AIDS is sexually-transmitted. We're not arguing for the idea of it being sexually-transmitted.

ASSEMBLYMAN KLEHS: You don't say that AIDS is sexually-transmitted?

MR. CRUMB: I'm sorry. Casually transmitted. Excuse me. Thank you for catching me on that.

ASSEMBLYMAN KLEHS: Assemblyman Agnos.

ASSEMBLYMAN AGNOS: Mr. Crumb, what you've just said in response to Senator Rosenthal's question is really, is really the crux of this hearing. We're hearing from you one thing about this initiative as a supporter of it and we will hear from the LaRouche people a totally different thing. What the hell are we voting on?

You tell us that you don't have to be excluded from the schools if you have AIDS or you don't have to be necessarily excluded if you're a food handler. LaRouche says you do looking at the same proposition. You tell us that casual transmission is not a fear. LaRouche says it is. You tell us that a positive test, this provision, the provisions of Proposition 64 would apply. LaRouche says it doesn't.

Now, you talking to the same Proposition 64 and yet you're both proponents of it and now you're telling us you don't even agree with them on other things. And I think it indicates how dangerous this proposition is and how irresponsible the whole issue is to bring it up in a way that

I think exacerbates the fears of the public and makes them react in ways that we don't want in this kind of emergency.

And I think that's really the reason that we ought to be defeating it. When the proponents who come before a public hearing and we'll hear from Mr. Ghandi's statement, the exact opposite of what you're stating yet you're both talking about the same proposition.

MR. CRUMB: I can't speak for Mr. Ghandi and I can't speak for Mr. LaRouche and I've no desire to.

ASSEMBLYMAN AGNOS: Mr. Crumb, I'm not asking you to speak for Mr. Ghandi. I'm asking you to tell me how come there's such a diametrical opposition to what you're saying with the other proponent of the same measure you both say you support and that Mr. Dannemeyer writes in the LaRouche publications is what he's for.

MR. CRUMB: I'm sorry.

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ASSEMBLYMAN AGNOS: I said Dannemeyer wrote an article in a LaRouche publication.

MR. CRUMB: He's never submitted an article to them.

If they've printed something, it's something they got from other sources, but we've never submitted anything to them.

ASSEMBLYMAN AGNOS: Well, it's called Viewpoint, Honorable William Dannemeyer. That's not an article?

MR. CRUMB: The Congressman has never had any contact with LaRouche or any of his supporters and has had no contact whatsoever with them and has never written anything for any publications. That's a side issue, Assemblyman, and I'd like to respond to what you said before to your other

question, if I may.

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ASSEMBLYMAN AGNOS: How come you say that there is no casual transmission, LaRouche says there is, and we need Prop 64 to take care of it?

MR. CRUMB: What we're saying is that we need Proposition 64 regardless of whether there is or is not casual transmission. That you don't have to argue that casual transmission is possible in order to argue for 64. We are not saying that it's casually transmitted. We're saying that it's sexually and blood and so on. So I don't know why they say that it is. But the question is not how it's transmitted really here. The question here is what does Proposition 64 say. What's its language?

ASSEMBLYMAN AGNOS: And the proponents don't know because they're obviously disagreeing on what ought to happen with it.

MR. CRUMB: The opponents of it don't seem to know either because there's a great deal of disagreement.

MR. CRUMB: It's your idea.

ASSEMBLYMAN AGNOS: No, it's not our idea.

MR. CRUMB: I'm sorry, sir. But we do not propose this. What the Congressman did when this started being circulated was to examine the initiative and its language to find out what it said, find out what laws it would bring into effect. Examine the impact of the initiative. Not the arguments pro or con, but the initiative itself. Because arguments pro and con are so often self-serving. And the Congressman didn't look at that. What he looked at was the

initiative itself and our encouragement would be to the people of California to read the initiative and find out what it really says.

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ASSEMBLYMAN AGNOS: It's hard to read it. It's hard to understand because we're getting such varying interpretations from the very people who brought it to us. Let's put that one aside.

Tell me, you told us that you don't have any medical background. Does anyone on the Congressman's staff have a medical background?

MR. CRUMB: Nobody on his full time staff, no.

ASSEMBLYMAN AGNOS: Anyone on his part time staff?

MR. CRUMB: We have contact with a number of medical doctors who provide us with counsel and information along the way.

By the way, if I may at this point, one of the comments in answer to your question from Dr. Elliott --

ASSEMBLYMAN AGNOS: I got the answers I need from Dr. Elliott. I need answers from you and I'd like to ask you the questions if I may.

Does the Congressman have any medical expertise?

Does he have a Masters in public health or has he ever spent any time on the Health Committee or any of that kind of thing to develop expertise.

MR. CRUMB: He's been on the Health Committee in the House for years.

ASSEMBLYMAN AGNOS: But we know he doesn't go to a meeting because, as the Chairman said, because for the two

years that he was on the Subcommittee on Health and -Environment prior to 1985, he didn't go to one single meeting 2 and was only after he became a candidate for the United 3 States Senate and decided that AIDS, something that he had never talked about prior, was going to be a major issue in his senatorial campaign, then he went to two meetings in the last year.

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ASSEMBLYMAN AGNOS: Excuse me. I don't know how

MR. CRUMB: I think it's unfair to indicate --

they do it in Congress, but here we get through with the questions and then we wait for you to answer. It seems to me that suddenly he discovered AIDS when he decided to become a candidate and that many of us believe that that's really what this issue is all about. It's a political tool playing on the worst fears of people in a disease, whether it's you as a Republican candidate for the United States Senate or whether it's LaRouche as a candidate for the United States presidency. Now, you may answer, Mr. Crumb.

If you choose to politicize this issue, MR. CRUMB: that's your choice. We're trying to keep it in the public health. We want this thing to remain as a public health matter. We'd like to get the politics out of public health. And the problem that we've had so far is that our public health officials have been too heavily influenced by the political pressure that's been placed on them by special interest groups to avoid taking proper action with regard to this AIDS crisis. And if that had not been true, this action that Proposition 64 calls for would have been taken along

with the inclusion of AIDS patients on the list of reportable diseases three and a half years ago.

ASSEMBLYMAN AGNOS: Mr. Crumb, how many bills has Congressman Dannemeyer introduced on the subject of AIDS?

MR. CRUMB: Five.

ASSEMBLYMAN AGNOS: How many of them try to improve AIDS research?

MR. CRUMB: They're not directed at AIDS research.

They're directed at other means of controlling because the AIDS research requests are coming from national institutes of health, the Public Health Service and others and so it has not been necessary for him to introduce bills for research.

ASSEMBLYMAN AGNOS: How many of them speak to improving public education since that's one of the only cures we have is to avoid people getting the disease? How many of the bills try to improve public education through media and written documents?

MR. CRUMB: Again, sir, public education is a means that is being pursued by others sufficiently so that it's not necessary for the Congressman to do it and there are some real flaws in the whole concept of educating people with regards to AIDS. If I were to believe as many do that education was going to solve the AIDS problem effectively, then in order for me to believe that I'd have to see an awful lot of tobacco companies closing down because there's never been a more effective educational program than that to tell us about the problems and the risks of tobacco and, yet, people continue to smoke and sexuality is an even more

fundamental part of who and what we are than smoking.

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ASSEMBLYMAN AGNOS: Mr. Crumb, if we had a better cure for AIDS than informing the public, we would be using it. But we don't at this day and this hour. That's the only cure we have is telling people as best we can, don't do this, don't do that, because you could get a disease that could kill you. And, therefore, it seems to me we ought to be spending as much as we can within the proportions that we have before us in our budget to educate people.

Let me ask you something. In the bills that you did, the five that you did introduce, isn't it true -- well, let me ask you -- that sounds like a lawyer and I have trouble with that. Who supports them?

MR. CRUMB: Who supports the legislation?

ASSEMBLYMAN AGNOS: The five bills that you've introduced that I'll go through if you want.

MR. CRUMB: I don't have the list of the co-sponsors, but there is a substantial list, bipartison list of co-sponsors.

ASSEMBLYMAN AGOS: Would you tell me what health group supports them?

ASSEMBLYMAN KLEHS: Excuse me for a second. Why don't you tell us in one or two sentences what each of the five bills does because I don't know what they do and then you can tell us who supports them.

MR. CRUMB: I'd be glad to. I don't know what this has to do with Proposition 64, but if you want to pursue this line, that's fine with me.

The Congressman introduced five bills. One of them would require that local cities and counties close homosexual bathhouses which are shown to be a health risk. One would -- boy, it's been a long time since I looked at these.

Assemblyman Agnos, do you have those in front of you?

ASSEMBLYMAN AGNOS: Yes. One would make it a felony for an individual in a high risk group to donate blood. Another would be a ban on people with AIDS serving in health care professions, including dieticians. The other one would be a federal revenue sharing cutoff to cities which allow the bathhouses to remain open and the other would be sense of the Congress resolution that school children with AIDS should not be allowed to attend school, something you told us was really not what you wanted to do earlier.

MR. CRUMB: I don't think I addressed the school issue.

ASSEMBLYMAN AGNOS: So those are the five bills.

And really what I'm asking is what health group, Red Cross, public health officers, medical associations, nurses groups, who supports those or any of those bills?

MR. CRUMB: I don't know of any.

ASSEMBLYMAN AGNOS: None is the answer. Tell me, does President Reagan support any of them?

MR. CRUMB: I don't know of any conversations with the President.

ASSEMBLYMAN AGNOS: I don't know of any either. But I do know that he formally opposes all five.

MR. CRUMB: When did he do that?

ASSEMBLYMAN AGNOS: I did my homework.

MR. CRUMB: When did the President oppose them?

ASSEMBLYMAN AGNOS: They're listed here with opposition that's been approved by the White House Office of Management and the Budget. When you go back to Washington you can check with them.

MR. CRUMB: I shall.

ASSEMBLYMAN AGNOS: Let me ask you another question, if I may. You tell us that California, you were talking about male homosexual lobbyists who pass the California law. Do you know who the author of that law was?

MR. CRUMB: Which law are you referring to?

ASSEMBLYMAN AGNOS: The one which you referred to in your testimony that is in place here in California.

MR. CRUMB: You were.

ASSEMBLYMAN AGNOS: Now, you say that California law makes it illegal for public health authorities to be informed of a large number of those who can spread the deadly AIDS virus and you said for those with the AIDS virus, that have not yet developed into AIDS, a special state law passed at the request of the male homosexual lobby prohibits the contact tracing. Right?

MR. CRUMB: I don't think that language is in the statement.

ASSEMBLYMAN AGNOS: It's in your ballot argument.

MR. CRUMB: I thought you were talking about the statement that was made today.

ASSEMBLYMAN AGNOS: I'm sorry. It was in

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Congressman Dannemeyer's. Do you stand by that statement? 4 MR. CRUMB: Yes. sir. 2 ASSEMBLYMAN AGNOS: What male homosexual lobby 3 Ц pushed that bill? 5 MR. CRUMB: Are you asking for a name of an 6 organization? ASSEMBLYMAN AGNOS: Yes. 7 8 MR. CRUMB: I don't know of a name of an 9 organization. ASSEMBLYMAN AGNOS: Then why do you say something 10 11 like that in a public document? 12 MR. CRUMB: Because it's very clear from the 13 evidence that's available. ASSEMBLYMAN AGNOS: What evidence? 14 15 MR. CRUMB: It's very clear from the evidence 16 available that those who have supported that kind of legislation are supported by and/or led by the male 17 18 homosexual community. You think maybe "lobby" is an 19 inappropriate word if by that you mean an organized 20 organization, a specific organization, then, if so, I'll 21 withdraw that particular term. ASSEMBLYMAN AGNOS: But it's on a Proposition 64 22 ballot argument. Do you think that the American Red Cross is 23 24 the male homosexual lobby? 25 MR. CRUMB: No. sir. 26 ASSEMBLYMAN AGNOS: Do you think the California Blood 27 Bank System is?

MR. CRUMB: No. sir.

ASSEMBLYMAN AGNOS: How about the U.S. Conference of 4 2 Public Health Officers? MR. CRUMB: No. sir. 3 Ц ASSEMBLYMAN AGNOS: How about the California Conference of Local Health Officers? 5 6 MR. CRUMB: No. ASSEMBLYMAN AGNOS: How about Ken Kizer? 7 8 MR. CRUMB: No. ASSEMBLYMAN AGNOS: They all support that bill. 9 10 MR. CRUMB: I understand. ASSEMBLYMAN AGNOS: How about Senator Orrin Hatch of 11 12 Utah? 13 MR. CRUMB: No. . ASSEMBLYMAN AGNOS: Can I read you a little letter 14 from him to me as the author of that bill? 15 16 "Dear Mr. Agnos: 17 "I applaud your efforts and am 18 impressed that you could shepard this legislation" -- the bill you're talking 19 about -- "through the Legislature in just 20 eight weeks. Clearly the importance of 21 maintaining a safe blood supply" -- which 22 is all that bill was aimed at, Mr. Crumb" 23 24 -- and addressing concerns of confidentiality 25 among AIDS victims was considered a high 26 priority and enjoyed bipartison support in your state." 27

"I appreciate the letter you sent

to Secretary Heckler and I understand your interests in national legislation.

"Thank you for taking the time in sharing their information."

Think he's the male homosexual lobby?

MR. CRUMB: No. I don't.

ASSEMBLYMAN AGNOS: Does that change your view of what your Proposition 64 ballot argument is?

MR. CRUMB: No, sir.

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ASSEMBLYMAN AGNOS: Sergeant, would you kindly give him a copy of this?

MR. CRUMB: No, sir, it does not. If I may have a moment to respond and explain why I'd be glad to.

It doesn't change our position on that at all. No. What it does -- let me respond to it this way. There are a number of public health officers, epidemiologists with whom I've spoken and the Congressman has spoken who has specifically spoken to that legislation as a roadblock to their effectively controlling the spread of AIDS.

Now, none of them, to the credit of the lobbyists on the other side, none of them is willing to come forward and say so. They have been put into a position where they do not feel that they have the opportunity or the freedom to express their positions openly. But there are a number of doctors throughout the state who have privately told us that they support this initiative and that they hope that it passes and will personally vote for it. But they're, for fear of losing their jobs, for fear of losing cooperation from the

homosexual community, they have decided that they cannot openly publicly support it.

ASSEMBLYMAN AGNOS: Mr. Crumb, last question. I'm sorry to take so much of your time. I'm sorry to be pushing you. I wish Senator Dannemeyer was here.

MR. CRUMB: Congressman.

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ASSEMBLYMAN AGNOS: I'm sorry, Congressman Dannemeyer.

Can you tell me what is the Federal Food and Drug Administration's position on this same test you think the male homosexual lobby created in California?

MR. CRUMB: I'm sorry, Assemblyman, I'm not sure I understand the question.

ASSEMBLYMAN AGNOS: The law, the HTLV-III antibody test, what is the federal government's view of that?

MR. CRUMB: You said that the test that the male homosexual community --

ASSEMBLYMAN AGNOS: I'm sorry. The law.

MR. CRUMB: -- created and I don't understand that connection.

ASSEMBLYMAN AGNOS: The male homosexual lobby that you refer to in your ballot argument passed a law in California that put in place the HTLV-III antibody test.

MR. CRUMB: I'm sorry. I'm afraid we've been misunderstood here. The law that we're concerned about is the law that prohibits the results of that test being communicated to any third party.

ASSEMBLYMAN AGNOS: It's the same law.

MR. CRUMB: You're referring to a portion of it. We're referring to another portion of it.

ASSEMBLYMAN AGNOS: I'm referring to the same portion. What does the federal government say about that portion that you're worried about?

MR. CRUMB: I don't know what their statements have been on it.

ASSEMBLYMAN AGNOS: Why don't you? You work with them. Don't you think you ought to know at least what the federal law is, what the federal policy is?

MR. CRUMB: I don't have an answer to your question, Assemblyman.

ASSEMBLYMAN AGNOS: I'll find out.

MR. CRUMB: I'm sure you will.

ASSEMBLYMAN AGNOS: Basically without reading the whole thing to you Mr. Crumb, they're saying that they would fine people up to \$500,000 for violating the confidentiality involved in the use of that test.

MR. CRUMB: We're not talking, Assemblyman, about violating --

ASSEMBLYMAN AGNOS: So the federal government policy is consistent, if not identical, and far more punitive if it's violated than California state law which you criticize and yet I find it terribly ironic and uninformed that you don't know what that is.

MR. CRUMB: The point that we're making with regard to that, Mr. Agnos, is not that we believe that confidentiality should be violated in any way.

Confidentiality is important and it needs to be important.

However, reporting to our public health authorities is not a violation of confidentiality except under the bill that you got through the state. We do not believe that that's appropriate and neither do a number of public health officers within this state with whom we talked.

ASSEMBLYMAN AGNOS: Do you know what that test, what

ASSEMBLYMAN AGNOS: Do you know what that test, what that law test that it refers to is?

MR. CRUMB: Again, you're phrasing your question in a way that I'm going to have to say that I don't understand.

ASSEMBLYMAN AGNOS: What test does the state law which you're critical of refer to, the ELISA test, the Western Blot test or the HTLV-III antibody test?

MR. CRUMB: My memory of the bill when I read it was that it didn't specifically refer to a test. It just referred to a test for the antibody to the HTLV-III virus. You've written it. You can answer the question better than I can.

ASSEMBLYMAN AGNOS: That only refers to one test, the antibody test. Doesn't deal with any other AIDS test that may or may not be developed. It deals with one. What is the antibody test used for?

MR. CRUMB: Excuse me.

ASSEMBLYMAN AGNOS: The HTLV-III antibody test.

MR. CRUMB: Does the bill refer to the ELISA test or does it refer to it generically as the test for the antibody?

ASSEMBLYMAN AGNOS: No, the HTLV-III.

MR. CRUMB: Then you're talking about something

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generic which could be any test for the HTLV-III antibody, not a specific test. And as better tests are developed for protecting the antibody, your bill would also --

ASSEMBLYMAN AGNOS: A new law would be necessary because it only deals with the HTLV-III antibody.

MR. CRUMB: What I'm saying is there are more than one test. There's more than one test for the HTLV antibody. There's ELISA, there's Western Blot.

ASSEMBLYMAN AGNOS: Then this law will not apply to those new tests that are developed. It only deals with the HTLV-III antibody test which as you know is a blood screening test and that's all it's ever used for.

MR. CRUMB: That's all it's been used for in the past, but as it's been developed and confirmation tests like Western Blot have been developed, the reliability of it has been improved and it now can be used for other purposes.

ASSEMBLYMAN AGNOS: Once the ELISA test and the Western Blot test are used independently of the HTLV-III antibody test, there will be no law that applies to them.

MR. CRUMB: And the object of this initiative is to take that step and to see to it that the positive results of that test would be reportable.

ASSEMBLYMAN AGNOS: I guess it depends on which proponent you hear what this initiative really does and I think that's a disservice to the public of California which will have to vote on it, and I hope they listen to the people who are the public health experts rather than the politicians who are seeking higher office.

1 MR. CRUMB: Congressman Dannemeyer is not seeking
2 higher office and I think it's rather unfair to say --

ASSEMBLYMAN AGNOS: I'm sorry. What did he run for four months ago?

MR. CRUMB: He was running for the Senate. He is not now and he did not get involved in this issue for the purpose of his campaign and I think it's rather unfair to suggest that he did.

ASSEMBLYMAN AGNOS: Well, the facts indicate that he never went to a public health hearing of a committee that he's been a member of for years until after he became a candidate to the United States Senate.

Thank you, Mr. Chairman.

ASSEMBLYMAN KLEHS: Thank you very much, Mr. Agnos.

Mr. Crumb, I guess I'm a little confused after you've testified before us here. Could you quickly outline where Congressman Dannemeyer differs from the LaRouche organization with respect to their arguments in favor of Proposition 64? I have both arguments here in front of me. I haven't seen any differences yet. Could you briefly tell us where the Congressman differs from the LaRouche organization with respect to the initiative. Very specifically.

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MR. CRUMB: I have not studied the LaRouche argument.

ASSEMBLYMAN KLEHS: I'll read it to you and ask you questions.

MR. CRUMB: All right.

ASSEMBLYMAN KLEHS: AIDS is out of control. Are you

in agreement?

MR. CRUMB: Marginally, yes.

ASSEMBLYMAN KLEHS: Marginally, yes. There are 300,000 AIDS carriers in California and the number of highly contagious disease carriers is doubling every six to twelve months. Are you in agreement?

MR. CRUMB: No. I would agree with the number but not the doubling rate.

ASSEMBLYMAN KLEHS: The number of unexplained AIDS cases, cases not in high risk groups such as homosexuals and intravenous drug users continues to grow at alarming rates. In agreement?

MR. CRUMB: No.

ASSEMBLYMAN KLEHS: You're not alarmed about that?

MR. CRUMB: It's growing, but at a slower rate than they would have us believe.

ASSEMBLYMAN KLEHS: Not an alarming rate?

MR. CRUMB: No. I would not consider it.

ASSEMBLYMAN KLEHS: The AIDS virus can be found living in many bodily fluids including blood, saliva, respiratory fluids, sweat and tears and can survive upwards of seven days outside the body. In agreement?

MR. CRUMB: I know of no evidence that with regard to respiratory fluids. Other than that, yes.

ASSEMBLYMAN KLEHS: And there is no cure for the sick and no vaccination for the healthy.

1 MR. CRUMB: Yes.

ASSEMBLYMAN KLEHS: Hundred percent lethal.

MR. CRUMB: Yes, as far as we know at this point.

ASSEMBLYMAN KLEHS: Despite these facts politicians and special interest groups have circumvented the public health laws and for the first time in our history a deadly disease is being treated as a civil rights issue rather than a public health issue. Is that correct? Are you in agreement?

MR. CRUMB: That seems to be the approach that's being taken too much and not completely and that's an overstatement of facts.

ASSEMBLYMAN KLEHS: Okay. The medical facts are clear, the law is clear, common sense agrees you and your family have the right to be protected from all contagious diseases, including AIDS, the deadliest of them all. If you agree, vote yes on Proposition 64. Are you in agreement with that?

MR. CRUMB: Yes.

ASSEMBLYMAN KLEHS: How about some of these, oh, rebuttal arguments here that are signed by the LaRouchees. We've talked about health officials failure to implement the existing public health laws has resulted in nearly 500 thousand people infected in California each capable of infecting others.

MR. CRUMB: The number is too high, but I would agree that those who are infected are capable of transmitting, yes.

ASSEMBLYMAN KLEHS: AIDS is the most rapidly spreading lethal disease. We talked about that. Of those infected, we talked about the deaths. The vast majority of AIDS cases worldwide by outside high risk groups, the victims are not homosexuals, and are not intravenous drug users. Do you agree with that?

MR. CRUMB: I think vast majority is an overstatement, but there are substantial numbers outside of the United States that are outside the high risk groups, yes.

ASSEMBLYMAN KLEHS: Now they're asking a question.

Do we know with certainly how AIDS spreads? We do not. Is
that true? Do you agree with that?

MR. CRUMB: Yes. We never know with certainty, as Dr. Elliott said, we'll never know with 100 percent certainty. So, yes, that's an accurate statement.

ASSEMBLYMAN KLEHS: The AIDS virus exists in many bodily effluents and survives outside the body. You agree with that.

Proposition 64 implements the existing health laws, laws scientifically designed to protect your health, laws which have been ruled constitutional by the courts for decades.

MR. CRUMB: I'm sorry, I didn't follow that one.

ASSEMBLYMAN KLEHS: Proposition 64 implements the existing health laws, laws scientifically designed to protect your health, laws which have been ruled constitutional by the courts for decades.

MR. CRUMB: Yes, sir.

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ASSEMBLYMAN KLEHS: So basically the Congressman has signed a ballot argument right next to the LaRouchees, many of which their claims he disagrees with.

MR. CRUMB: Yes. You'll notice that the Congressman prepared a separate argument. They requested that he sign there's and he said, "No, I will not. But if you would like me to prepare a separate argument, I'll be glad to do that." That's part of his consistent policy of having nothing to do with Lyndon LaRouche's followers.

ASSEMBLYMAN KLEHS: Then also there's some testimony from some of the LaRouche organizations that any carrier of the HTLV-III virus would be excluded from commercial food handling and from schools. By the initiative a person testing positive for HTLV-III antibodies is not necessarily a carrier, but may reasonably be expected of being a carrier until such time as further tests confirm or refute that suspicion.

Does the Congressman agree with that statement?

MR. CRUMB: Well, you've made two statements there
and let me separate them if I may. The statement with regard
to food handlers and others, no. It does not mandate that.

It provides that power to public health officials, but does
not mandate it and our belief is that there is no reason to
expect that public health officials will take steps now that
they have refused to take and not found necessary to take for
the last three and a half years with regard to AIDS.

As far as the carrier status of those with the HTLV-III antibodies, I think I've already responded to that.

If you'd like me to go further, I'd be happy to.

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ASSEMBLYMAN KLEHS: Any other questions from members of the Committee?

ASSEMBLYMAN AGNOS: I'll ask a question if I may.

Mr. Crumb, you said that there is no respiratory transmission of the virus for AIDS?

MR. CRUMB: I see no evidence of it.

ASSEMBLYMAN AGNOS: Well, your boss has. In a conversation that he had in the first hearing that he did attend of his Subcommittee on Health and Welfare, he discussed it with the head of the New York City Health and Hospital Corporation and I'll ask you, maybe he's changed his mind.

Dannemeyer: "Are you familiar with the provision that I think exists today that nurses with AIDS are not permitted to work in maternity wards because there is a certain spore emitted from one with AIDS from breathing that can cause brain defects in children?"

MR. CRUMB: Are you ready for me to respond? I'm sorry. I'm trying to be careful not to jump in too early.

ASSEMBLYMAN AGNOS: Mr. Buford who is the head of the New York City Health and Hospital Corporation said, "No, I'm not aware of that." And so Mr. Dannemeyer, and I quote from the record, "If you will check into it, you will find that there is an existing practice today, nurses with AIDS are not permitted to work in maternity wards because of these spores that are emitted that cause brain defects."

Now, has he changed his view on that?

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MR. CRUMB: Yes.

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ASSEMBLYMAN AGNOS: When?

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MR. CRUMB: You've got me afraid to respond to your questions Assemblyman for fear that I'll be out of order in

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the way I respond.

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ASSEMBLYMAN AGNOS: I'll give you that one so that

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next time you come you know what he said.

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respond to it. That was also said here in the state. It's

MR. CRUMB: I'm familiar with that and let me

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been heavily reported, and as I said before in response to a

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question, no, the Congressman has no medical background.

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Spores was an unfortunate, inaccurate choice of terms which

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he has since apologized for and rescinded.

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ASSEMBLYMAN AGNOS: Now I ask you to apologize for

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the rest of what he said about the proposition.

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MR. CRUMB: May I finish with my response to your question?

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ASSEMBLYMAN AGNOS: I thought the hesitation meant

MR. CRUMB: It is a fact that policies in many

hospitals, including San Francisco General Hospital, excludes

present in most AIDS victims and that is the policy to which

nurses who are pregnant or trying to become pregnant from

treating AIDS patients. The reason that they do that is

because of concern about CMV, cytomegalovirus, which is

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you had.

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Now, the choice of the word "spores," the implications that go along with that with regard to

the Congressman was referring.

respiratory are unfortunate and he has apologized for that more times than I can count. But the fact is that he is not saying and never has believed that it was a respiratory emission and he's aware of the scientific facts with regard to that.

ASSEMBLYMAN KLEHS: Thank you, Mr. Crumb.

Any other questions from members of the Committee? All right.

We hope you've enjoyed it here. In case you feel like perhaps you got some rough treatment, we invite you to the Assembly Labor and Employment Committee.

Thank you.

MR. CRUMB: I've enjoyed the opportunity. Thank you.

ASSEMBLYMAN KLEHS: Dr. Ken Kizer, Director of the Department of Health Services will be the next witness.

Go ahead, Dr. Kizer.

DR. KIZER: Good morning Mr. Chairman and other members. I'm Dr. Kenneth W. Kizer, Director of the California Department of Health Services. Sitting with me today are some other members of my staff. On my left is Dr. James Chin, Chief of the Infectious Disease Branch. On my immediate right is Dr. Donald Francis who is temporarily assigned to the Department from the federal Centers for Disease Control. And on my far right is Dr. Alexander Kelter, who is the and Deputy Director for Public Health.

I would mention as an aside that both Dr. Chin and Dr. Francis are internationally recognized authorities on

infectious disease as well as AIDS.

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We thank you for the opportunity to comment on Proposition 64. It's hearings such as this as well as other forums that will be held before November 4th are important ways to communicate to the public the facts about and implications of the various ballot initiatives, especially on matters that are as ill-conceived, misguided and dangerous as Proposition 64.

Mr. Chairman, you've asked me to comment on Proposition 64 from two perspectives. First, you've asked me to comment on the validity of the underlying assumptions of the initiative and, second, you've asked me what would be the ramifications of the measure if passed, and especially with regard to our ability to control AIDS.

Before specifically addressing these two points, let me review some fundamental facts about AIDS, and I realize that these facts may already be known to you and they may be repetitious in some respects of what Dr. Elliott and other persons have said this morning, however, I think it would be helpful to reiterate these points and they will help in our understanding of why Proposition 64 is so illogical. Perhaps after the last witness it's important to say that these facts perhaps cannot be reiterated enough.

First, let me just say a word about what is AIDS.

AIDS is characterized by a defect in natural immunity against disease which makes people vunerable to serious illnesses which are not a threat to persons whose immune system is functioning normally. These illnesses are referred to as

opportunistic infections or diseases. It's perhaps worthwhile noting that diseases other than AIDS also cause similar problems.

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Well, what causes AIDS? AIDS is caused by a virus as we know. Different investigators have given the virus different names over the previous few years. Most recently we refer to it as a Human Immunodeficiency virus or HIV.

Results of studies to date show that most infected persons remain in good health. Others may develop illnesses varying in severity from mild to extremely serious.

How is AIDS transmitted? Almost all cases of AIDS have resulted from sexual contact or the exchange of blood by a sharing of contaminated hypodermic needles. The risk of infection with the virus is increased by having multiple sexual partners, either homosexual or heterosexual, and by sharing needles among persons using elicit drugs. In the past some cases also occurred through blood transfusions and, as has already been mentioned today, the AIDS virus may also be transmitted from an infected mother to the infant either before or during or shortly after birth.

Well, how contagious is AIDS? The AIDS virus is difficult to transmit and AIDS is significantly less contagious than other sexually-transmitted diseases. Casual contact with AIDS patients or persons who might be at risk of the illness does not place others at risk for developing the illness. No cases have been found where the virus has been transmitted by casual household contact with AIDS patients or casual contact with persons at high risk for getting the

illness. Infants with AIDS or HIV infections have not transmitted the infection to family members living in the same household. And even though the AIDS virus has been found in small quantities in saliva and tears, there have been no cases in which exposure to either of these mediums has been shown to result in transmission.

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Ambulance drivers, police, firefighters who have assisted AIDS patients have not become ill. Nurses, doctors, and other health care workers have not developed AIDS from caring for AIDS patients.

Well, who gets AIDS? This has already been discussed this morning but perhaps worth mentioning again. In California 98 percent of our AIDS patients have occurred in the following groups of people: Sexually active homosexual or bisexual men, present or past abusers of intravenous drugs, persons with hemophilia or other blood coagulation disorders, heterosexual contact with persons with AIDS or those who are at risk of AIDS, and as I believe I said already, persons who had received transfusions prior to blood screening that was implemented a little over a year ago as well as infants who are born to infected mothers. is a small number of cases, less than two percent, who don't fall into these established groups, but that's probably because the individuals died before information could be obtained or there was otherwise incomplete history taking. As you know, the national statistics do differ somewhat then those in California with a greater proportion of cases being related to intravenous drug abuse in the Eastern part of the

United States.

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Well, what are the symptoms of AIDS? Most individuals who have been infected with the AIDS virus have no symptoms and feel entirely well. Some develop symptoms such as tiredness, fever, decreased appetite, weight loss, diarrhea, night sweats and swollen lymph glands and some may go on to develop AIDS.

I think it's very important to point out here that there are many other diseases besides AIDS can cause similar manifestations, some of which could be life threatening if they were not diagnosed and treated early. That has some implications for what might be one of the ramifications of Proposition 64.

Well, a last couple of points. What's the likelihood of contracting AIDS in school or the workplace? As I've said already, AIDS is difficult to contract, even among people at the highest risk for the disease. The risk of transmitting AIDS from daily contact at work or school or at home is essentially nonexistent. As we've said already, in virtually all cases direct sexual contact or the sharing of needles when using intravenous drugs has led to the illness.

Lastly, what about testing for AIDS? Again, as has been mentioned already this morning, there is no single test for diagnosing AIDS. There is a test to antibodies to the virus that causes AIDS. However, the presence of HIV antibodies means that the person has been infected with the virus, it does not tell us whether the person is still

infected or necessarily infectious. The antibody test is used to screen donated blood and plasma and assist in preventing cases of AIDS resulting from blood transfusions or other use of blood products when needed by patients with hemophilia.

Now, let me turn to the first point you asked me to comment and that's on the validity of the underlying assumptions of Proposition 64. In brief, the assumptions underlying Proposition 64 are seriously and fundamentally flawed. The key underlying assumptions of the measure appears to be as follows:

First, they assume that all communicable diseases are transmitted in similar ways with transmission of these diseases all being impeded by either isolation or quarantine. As I've said already, and has been mentioned earlier this morning, that after years of intensive epidemiologic study, the results have shown that the HIV virus is spread primarily by the way we talked about, sexual contact, the spread of or the sharing of blood or blood products by contaminated needles or congenital spread from mother to infant.

The measure also assumes that AIDS is spread by casual contact. But, again, there's no accepted evidence that the virus is spread casually or through airborne transmission. Therefore, proposals which attempt to generalize transmission by these means are invalid.

Similarly, the initiative assumes that contact with food handlers, school teachers and students can transmit AIDS. Again, the epidemiologic evidence does not support

this and these persons in these professions do not pose any high risk of infectivity than other persons.

The initiative also assumes that widespread reporting of HIV antibody status in the State of California will result in the curtailment of the AIDS epidemic. Well, as we've already heard this morning, AIDS is reportable to the state already. Under current law the names of individuals who donate blood which is subsequently determined to be HIV antibody positive are placed on a deferred donor registry maintained by my department. If the definition of carrier in the initiative is interpreted to be all individuals with HIV antibody positivity, then all these individuals not only those donating blood would have to be reported to the state and this is not warranted from any public health perspective.

The initiative also appears to assume that the adoption would not result in any sort of substantial net change in state or local finances. Well, we don't agree with that. There are estimated to be over 300,000 antibody positive individuals at this time in the state. If the initiative were interpreted to require local health officers to treat HIV positivity as a contagious condition, the fiscal impact could be quite substantial. Cost increases would occur in testing services, reporting services, contact investigation services, most noteably in legal and other judicial effort that would be required to try to work out what the initiative would do, in custodial system capability and the loss of revenue to the community as a result of a

decreased work force and probably also as an addition of need for welfare for those who are restricted from the work situations.

The initiative also assumes that public health officials require the changes provided by the proposed initiative in order to control this epidemic. Again, we would not agree with that. The public health service has a legal order system which may be used to isolate recalcitrants if such is warranted on an individual basis and with some minor revisions of existing laws relating to confidentiality of antibody testing the necessary tools to fight this epidemic already exist.

There are very few specific instances where such isolation might be appropriate in any case and currently those would need to be, well, they need to be addressed on a case by case basis.

So what would be the ramifications of the initiative? Well, I think it's important to stress again that we, along with other legitimate and credible health-related organizations in California do not see this measure as having any value in stopping the AIDS epidemic. We do not see where it would serve any useful purpose and it is likely to cause some serious adverse effects.

Among the untoward consequences of Proposition 64 are the following: It would have a very substantial fiscal impact, as I've already indicated briefly. I think it's hard to be precise as to exactly what that cost would be, but projections have ranged anywhere from many millions of

dollars to several billion dollars. We argue that these funds could be used much more wisely on efforts which we know are effective in combating the spread of this disease.

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Another untoward effect would be some considerable social upheaval and disruption of normal working relationships in a variety of settings as well as potential loss of jobs by many thousands of individuals.

We would see tremendous legal and judicial wrangling that would result from this and I would imagine that it would be several years, at least two to three years before this could be sorted out in the courts as to exactly what it would mean.

Of course, we feel that our efforts would be more or would be better directed at dealing with the disease during this time period than devoting those efforts to various legal and administrative wrangling that would have to be worked on.

I think the initiative certainly fosters the erroneous belief that AIDS is a highly contagious disease and, as we have said already, that is just not the case.

We also believe that some people who think they might have AIDS would not seek or would delay seeking medical care for fear of being identified and possibly quarantined or being subjected to some other unfortunate circumstances.

And, as I've said before, there are other diseases which may present in a similar manner which may have similar clinical manifestations but are due to other perhaps treatable causes.

Clearly we would not see this as being a good turn of events.

We also think that research would be hampered

because potential research subjects would be reluctant to participate in studies out of concern about threats of their medical confidentiality or their civil liberties and we believe that research on an AIDS vaccine or antiviral AIDS drugs or on other treatment procedures would be delayed if this were to pass.

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We think, as Dr. Elliott and other medical authorities stated, that the threat of quarantine and isolation would drive AIDS underground and would accelerate the spread not slow it.

Lastly, we think it would divert and waste state funds in ineffective and possibly coercive intervention programs that are not well motivated from a public health point of view.

In conclusion, I think what the voters of California need to know is that Proposition 64 would not prevent a single case of AIDS, nor would it serve any other useful purpose. To the contrary, if passed, Proposition 64 will increase the danger to all of us. The risk of contracting AIDS will increase not decrease if Proposition 64 is passed.

Proposition 64 is bad for public health in California and is bad public policy. It's for that reason why Proposition 64 should be resoundingly defeated on November 4th.

Thank you and we'll be happy to answer any questions you might have.

ASSEMBLYMAN KLEHS: I have some questions and then Senator Rosenthal can go ahead.

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Mr. Kizer, would you again reiterate publicly what are the three ways that are known for a person to catch AIDS?

DR. KIZER: The three ways that I would mention are, one, by intimate sexual contact and the exchange of body fluids related to such contact. Secondly by the exchange of blood either through contaminated needles such as might be used in elicit drug use in which contaminated needles may be used or historically through transfusion of blood or blood products although that has been I think quite effectively dealt with through measures taken by California in the past year. The third is by congenital spread or spread from the mother to infant either prior to or as part of or even subsequent to delivery.

Of course, the overwhelming bulk of cases occur in the first two categories.

ASSEMBLYMAN KLEHS: I'm not a health professional. So this is a question I'd like to really have answered. If the person has the AIDS virus, is it possible to never get the disease?

DR. KIZER: Our experience to date -- and I would certainly encourage either Dr. Francis or Dr. Chin to add to this -- our experience to date is certainly that a portion of individuals, and the numbers may vary depending on the population studied -- anywhere from ten to perhaps 30 percent of individuals may contract the disease but many, if not the majority of the individuals, have remained healthy and will have no overt manifestations of disease.

DR. CHIN: I'm Dr. Chin, Chief of the Infectious

Disease Section.

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A simple answer to your question is that we don't know. That there's just not enough time to know whether or not individuals infected might develop irreversible immune deficiency 10, 15, 20 years later. We just have not had that time.

ASSEMBLYMAN KLEHS: I would imagine that any person that found out they have the virus, is very, very worried that they might die because once you have the disease there's almost a virtual hundred percent chance of death. A person who has the virus, do they have to worry about that when they have the virus?

DR. CHIN: The answer clearly would be yes because a fairly large proportion have already been documented to develop irreversible immune deficiencies. Projections from the National Academy of Science is that anywhere from 25 to 50 percent of individuals infected with this virus will develop AIDS within five or ten years.

ASSEMBLYMAN KLEHS: Is there any chance a person who simply has the virus of going back in remission, let's say, that somehow they can be cured of the virus without catching the disease?

DR. CHIN: I think that's possible. As I indicated, we don't have enough time of observation to prove this.

ASSEMBLYMAN KLEHS: Dr. Kizer, again, I'm not a health professional and I've always heard the word "quarantine" when people talk about this initiative. What is the role of quarantine in treating infectious diseases today

and specifically with regards to AIDS what is the role of quarantine? How does a quarantine work?

DR. KIZER: Let me answer that perhaps in reverse order and ask -- I think, first, we don't see quarantine really as having any role in dealing with AIDS from a public health perspective. With regards to disease overall, it has a very, very limited role in managing any infectious diseases today with our current medical therapeutics that are available to us. Dr. Francis does have considerable experience in this area and I would ask him to comment on that as well.

DR. FRANCIS: I'm Dr. Don Francis, AIDS advisor to the State of California for the Centers for Disease Control.

ASSEMBLYMAN KLEHS: Excuse me, Dr. Francis. Could you also give us your health background, please, as well as the other individuals as you begin to testify here.

DR. FRANCIS: I'm both an M.D. trained in infectious disease and also have a doctorate from Harvard in retrovirology, the same field of biology that the AIDS virus is and I've worked for the Centers for Disease Control around the world for the last 16 years on various infectious diseases, some quarantinable, some not.

The issue of quarantine which I specifically have been involved in primarily outside of the country and indeed have been put in quarantine myself twice investigating outbreaks and such, is an effective tool for some diseases that are transmitted in an involuntary, high risk aerosol like situation if they are indeed dangerous enough to support

that kind of harsh treatment. This agent is clearly not transmittable that way. It is not at risk to individuals who do not choose to put themselves at risk essentially in the adult population either through having sexual contact with an infected individual or actually sharing a needle with an infected individual. Very different situation than what we use for quarantining diseases such as smallpox, et cetera, that kind of infection.

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ASSEMBLYMAN KLEHS: The next question I have, Dr. Kizer, if you felt more drastic steps were necessary to curtail AIDS, do you feel that you have the power and authority to do so right now?

DR. KIZER: As you probably well know, public health officials have very broad authority to impose all kinds of constraints and restrictions on individual activities when such is warranted due to the gravity of the situation.

Basically, I think the tools are there for us to use. The question really is whether the tools that are raised by this proposition, quarantine, things of that nature, whether they are appropriate to this disease and the answer is clearly no. If individual cases came up in which for whatever reason it were necessary to impose restrictions on the activities of a given individual in a given set of circumstances, we believe that we have the power and the capability to do that already.

ASSEMBLYMAN KLEHS: The proponents of the initiative have stated that you have called for more reporting and testing powers, I believe it's in their arguments in favor of

the initiative in the ballot. Would you please comment on that?

DR. KIZER: Thank you. I appreciate that. Much to my chagrin and my display that statement remains in the ballot argument despite my attempts to have that deleted because I clearly do not like having my name linked with this proposal at all since we are so much against it.

The question specifically, what has been talked about in the past and what is misused and being used in a misleading way there is that we have talked or have addressed the issue of doing more testing, unlinked testing, confidential sorts of testing at places such as drug abuse treatment centers, at the clinics for sexually-transmitted diseases and in perhaps other settings when that would help us identify changes that may be occurring in the epidemiology of the disease. At no point and at no time have we ever advocated any sort of widespread testing or mandatory testing of individuals in any sort of occupation or in any other sort of setting. That's just clearly not the case, although that would appear that that is what the proponents of this measure would like the voters to think.

ASSEMBLYMAN KLEHS: Thank you. You've mentioned that the passage of the proposition might drive AIDS underground. Is that because people might be afraid of losing their jobs or their homes?

DR. KIZER: I think that is really it in a nutshell.

That the fear, and we certainly have enough fear already in dealing with the AIDS problem, but clearly the fear of either

quarantine, of loss of job or loss of other civil liberties, we clearly think would seriously compromise our ability in our public health efforts as well as in research efforts and we do feel as do many other credible health authorities in this state feel that it would drive AIDS underground and

ASSEMBLYMAN KLEHS: Do you believe that no one should be denied a job because they have AIDS unless there's a sound medical reason to do so?

would perpetuate the spread of it, not decrease it.

DR. KIZER: I suppose that the issue of when and where one should work when they have a medical condition is one that should be decided between the individual and their treating physician and in cases where it's necessary with the employer, although that is often not necessary that the employer be brought into it.

ASSEMBLYMAN KLEHS: Is such a standard important to health policy in California?

DR. KIZER: I'm sorry.

ASSEMBLYMAN KLEHS: I said is such a standard that you just talked about important to health policy in California, leaving that basically between the individual and the employer not having a broad-based initiative on it?

DR. KIZER: We would see no reason why that should change.

ASSEMBLYMAN KLEHS: Does your Department now have a policy with regard to your unemployment policies and enforcement with regard to AIDS? Do you allow people to work in your office with AIDS or would you?

DR. KIZER: Yes, we would. Frankly, there may well be individuals among the 4,500 or so people who work for the Department who have AIDS or AIDS related complex or maybe seropositivity. Frankly, it's not really an issue that is important for us to know about. As you may know, we did send out a few months ago a letter to all state employees, over 180,000 letters to all state employees addressing this issue and underscoring the fact that this is really not an issue that's particularly important.

ASSEMBLYMAN KLEHS: Thank you.

Senator Rosenthal.

SENATOR ROSENTHAL: Dr. Kizer, will you comment about recent press reports about studies showing AIDS-like genetic material in insects?

DR. KIZER: Yes, sir. There has been a lot of confusion, as Dr. Elliott pointed out this morning and some misinformation conveyed with regard to the finding of some DNA material that is similar to the AIDS virus in mosquitoes. I think perhaps let me have Dr. Francis address this in detail since he clearly is very much up to date on these findings.

DR. FRANCIS: The issue of possible mosquito or other blood-sucking insect transmission of this virus has always been in our attention. We certainly have examined it in considerable detail.

Let's first describe the possibility of the disease, any disease that we would describe that would be mosquito borne or other blood-sucking insect borne, what kind of

epidemiology one would see with that. Obviously, it would be as soon as one is exposed to this insect, let's say, a mosquito, one would then after an incubation period come down and, therefore, like we see with malaria, it's very early in life and then extends on through one's life.

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In contrast to the disease that is perinatally transmitted and blood transfusions, needle stick transmitted, sexually-transmitted, one would see early cases in the perinatal transmission and essentially the sexually, IV drug using group in the older transmission with this big valley in the middle where you wouldn't have any cases because there is no transmission by just walking down the street which there is transmission if you get exposed to a mosquito walking down the street.

Indeed, around the world that's what we see in different exposures, different insects, different blood-sucking orthopods, in Africa or in the United States we see the early perinatal cases and we see the sexually active group of cases with a spattering of transfusion associated, needle associated cases at various ages.

There's no epidemiologic evidence, therefore, that there's any sort of blood-sucking insect transmission. The data that has been controversial has been stated from Jean-Claude Chermann and Francoise Barre from the Institute Pasteur, the discovers of this virus, and their information -- Francoise Barre was in town just last week and I discussed with her at length this whole issue -- and their findings really are most interesting in the negative aspects.

In that when they do put this virus into insect cell cultures they don't see any viral replications. There is no signs of the virus, protein, the virus themselves or infected virions coming out of their culture material.

What they did see when they exposed these insect cell cultures to the virus, they see an adherence of nucleic acid, detection of that which is an interesting laboratory finding that needs to be worked out. But they clearly stated, as Dr. Elliott says, that there is no epidemiologic evidence or no laboratory evidence that blood-sucking orthopods are important in the transmission of this virus around the world. That includes the United States and Africa or anywhere else.

SENATOR ROSENTHAL: Thank you.

Dr. Kizer, the proponents of Prop 64 have said that the public health officials have failed to demonstrate leadership and have not taken appropriate action under established appropriate public policy regarding AIDS. And therefore, those public health officials are opposed to 64 because they are offended by this initiative. Will you comment on this?

DR. KIZER: I suppose I could comment on that in several ways. First, perhaps as an editorial comment, I suppose that the proponents of this measure in their rather myopic view of the world perhaps would view this as a not taking appropriate public policy or public health policy in this regard. However, all the credible medical and health related organizations disagree with that. Indeed, in

California we are widely viewed as having model programs for dealing with AIDS. We have been in the forefront in many areas in this regard and are widely viewed as having very effective programs to deal with AIDS and I would certainly hope that nothing will happen as a compromise to the success of our programs to date.

I suppose on a, as Dr. Elliott said this morning, it just, that doesn't make sense and I suppose if you have no credible arguments and if you don't have any facts to support your position, one argument you can use is the one that the proponents of this measure have used. However, as Dr. Elliott said this morning, it just doesn't make sense that health professionals who are working daily with AIDS patients would want to cover up the facts. And, indeed, I have worked with AIDS patients and certainly view or have viewed the public policy espoused as consistent with what I have practiced previously in clinical life as well.

I suppose the last point I would make with regard to that line of reasoning is that even though we may be health professionals and public officials, we're also all family people. Everyone who is sitting up here has a family. We have children. We certainly would not want to see anything that would increase the likelihood of our families or our children, any public policies that would increase the likelihood of their getting AIDS. So it's just that argument which I have heard touted in many sectors is completely nonsensical and just doesn't, isn't worth the paper that it's written on.

SENATOR ROSENTHAL: Dr. Chin, if I may ask you a question directly. A U.C. Cal study found that the single most influential factor in people not seeking testing is because they fear that the information will be used against them. Do you have any feeling on that?

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DR. CHIN: I think it's true because the test I think is very accurate as everybody I think now agrees. It's the misuse of the test. I think the test was designed to screen blood and that's a very accurate test for that.

Misused, people would be afraid of losing their jobs, fear of losing housing, et cetera. So that, yes, that is a major concern that we have and all of our programs have tried to elicit the cooperation of the individuals at risk.

SENATOR ROSENTHAL: One further question. Can you explain to me what is the meaning of unlinked testing?

DR. KIZER: Unlinked testing is basically a testing that occurs on blood samples that might be collected at a methadone treatment center, for example, and the blood is tested. But when it's tested, it's not connected with a specific individual from which it came from so that the results are not linked to the individual and it allows us to assess what is going on in the community for epidemiologic purposes, but does not raise the concerns of confidentiality and those issues.

SENATOR ROSENTHAL: Thank you very much.

ASSEMBLYMAN KLEHS: Thank you, Senator Rosenthal.

One last question, Dr. Kizer. Do you feel that the recent successful use of AZT in the successful experiment on

animals with possible vaccine indicate that we are currently on the right course in fighting AIDS?

DR. KIZER: The answer to your specific preamble to the question as well as other things make me believe we are on the right course in dealing with AIDS through our education, through our intensified research efforts towards efforts in developing a vaccine. That's the right course. The wrong course is what is being proposed by or what is being proposed by the proponents of Proposition 64.

ASSEMBLYMAN KLEHS: I'd like to ask if you could please have Dr. Francis and Dr. Chin remain with us during the afternoon when we have technical witnesses. When other individuals testify, just remain sitting up here. Thank you.

DR. KIZER: Certainly.

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ASSEMBLYMAN KLEHS: We will have one more witness before we adjourn for lunch, and that's going to be Mr. Steve White, Chief Assistant Attorney General.

Mr. White, do you have a prepared statement?

MR. WHITE: I don't have a prepared statement.

ASSEMBLYMAN KLEHS: Okay. The reason we've asked you to testify, Mr. White, is there have been a lot of questions about manner in which the signatures for this initiative were gathered. And people who have perhaps had these issues misrepresented to them, not only in my district but other parts of the state, I have a lot of questions about that. I was wondering, have you heard any reports of that or perhaps people when the initiative was being circulated that people said you want to fight AIDS or something as simple as

that and have the petitions signed, later to find out this was on something substantially different.

Could you tell us about that?

MR. WHITE: Yes, we have, Mr. Chairman, and if you'd like, I'd be glad to talk to you a little bit about an investigation we began on June 26th of this year.

ASSEMBLYMAN KLEHS: Go ahead.

MR. WHITE: I want to preface my comments with the note that this investigation continues. There will be much that I cannot say and some questions that I would not be able to answer on this. But I think I can give you a pretty good sense of where this investigation is.

First of all, in connection with -- I want to talk just very briefly about the law that we're investigating here, violations of that law. Present initiative requirements in California among other things require that proponents of the measure be identified. That the source of money to qualify the measure for the ballot be identified. That persons paid over \$100 to help qualify the measure be identified.

One of the reasons for this obviously is so that voters will know when, as your constituents have told you, that they put their signature on an initiative petition and ultimately vote on a ballot measure, who and what they are supporting.

Another reason I put a fine point on this so that the initiative process cannot be used as a cat's paw of hidden extremists from other states.

Through criminal penalties we are interested in several kinds of violations. One is those who forge signatures to qualify initiative measures, secondly, persons who falsely register to vote so that they can be prosecuted, persons who come in from other states, collect signatures for initiatives pretending to be California voters and then

leave, so that they can be prosecuted.

No.

One reason for this last provision which I want to emphasize a little bit in my discussion of our investigation today is to assure that people are properly informed as they sign those ballot initiatives, people who we think would think twice about signing an initiative petition if the circulator at the supermarket candidly announced that he or she was a paid mercenary from the East Coast who would not be governed by the initiative if, and when, it became law.

And I might say in previous California law, no longer the case, but previously in California, there was a requirement that circulators be residents of the city also in which the petition was circulated, not just a state resident.

On June 26th of this year I received a phone call from the District Attorney of Buchanan County in Missouri who saw on television in that state the report that residents of his county had not been paid for their collection of signatures in California for this AIDS initiative. He called me because they have in Missouri as we have in our state a law that prohibits that and he was wondering if we would be interested in that. We were.

The Attorney General directed an investigation of

this. We two days later sent to Missouri two special agents for the purpose of getting statements from some of the people involved in this there. They interviewed seven Missourians who responded to the newspaper ad which had offered three weeks employment in California at \$400 per week, all expenses paid. Five of these people actually collected and submitted signatures in Southern California, two others came to California, but balked when asked to declare on petition forms under the penalty of perjury — this by the way is a crime for which people can be prosecuted in this area — that they were bonified California voters and they returned to Missouri. We also got names of persons seen forging voters' signatures on this initiative.

Now, I want to mention at this point that even though we found that there were forgeries and that there were violations of law in the collection of the signatures, at least at this point the invalid signature rate for the AIDS initiative which involves some forgeries, and signatures by people who mistakenly thought they were registered to vote, is about average.

We discovered that a fellow named Stanley Dale had placed these Missouri newspaper ads. That he was contracted with, he entered into a contract with PANIC which, of course, is the organization incorporated in California for putting this initiative on the ballot. PANIC, of course, is very closely related to, the subset of Caucus Distributors, Inc. which is very, very closely related to and, indeed, a subset of the LaRouche organization.

PANIC disclaimed all knowledge of any of Dale's activities in the solicitation of people to come to California in violation of California law to solicit signatures. PANIC did list on its campaign disclosure statement several Missouri residents all purporting to reside at Dale's Los Angeles apartment address.

On the Ask American campaign disclosure -- that's Stanley Dale's operation, Ask American -- payments to two motels were listed. These were the same motels in which the Missourian circulators stated that they had lived for several weeks, ostensibly as now permanent residents of California.

We estimate that the Missouri people collected about 19,000 signatures in Los Angeles and San Diego Counties. One question which immediately then is raised is whether this is an isolated subcontractor running amuck or whether there is a conspiracy to collect signatures in this fashion, whether signatures were collected elsewhere then in Southern California in this fashion by others then Stanley Dale's employees.

In mid-July we obtained information indicating that out-of-state residents also circulated petitions in Alameda County as well as in some other counties and then returned home.

On July 18 we applied in Alameda Superior Court for an order releasing the petition filed in that county and received copies of the voter registration records which, of course, are public records. Several of Alameda County petition circulators had only recently registered to vote in California.

Additional information was then discovered suggesting that other counties, particularly in Southern California, were involved and on September 22nd we went to the Los Angeles Superior Court and obtained an order for the release of petition sections filed in that county. And we will be filing in two other counties in the next few weeks for exactly the same kind of orders.

It now appears to us that approximately 20 persons from at least five states collected AIDS petition signatures in California. These may account for some thousands of signatures collected by out-of-state persons. I cannot give you more specific numbers at this time.

We're presently trying to learn the extent of the use of out-of-state circulators and whether, as I suggested earlier, this is the evidence of a widespread practice or simply a coincidence or is, indeed, the result of a conspiracy.

Some of what we are doing and have done are reviewing airline travel records which brings us additional evidence in support of our concerns that there may be a conspiracy. Travel agency records appear to show that Campaigner Publications which is a New York corporation publishing materials espousing the ideas of LaRouche, purchased airline tickets for out-of-state circulators. And we have supporting documentation from some airlines.

Review of residence addresses listed on voter registration cards for circulators who first arrived in

California in April 1986 is being conducted to learn the answers to these questions. Did they and do they really live at those addresses? The answer to these questions as to some are certainly no. Are these common addresses? The answer as to some of them is clearly yes.

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We're reviewing the previous out-of-state home addresses and addresses of employers. We're learning whether these people return to homes out of state and whether they were paid to circulate petitions in yet other states besides California.

That is as much as I can discuss with you today of our investigation which as I said is not concluded. I would expect that we have another six weeks to eight weeks before we could bring this to a close and it might even take longer than that, although we're moving with some dispatch.

I do want to suggest, and you may have some questions Mr. Chairman, I do want to, if I could be presumptuous enough to suggest a couple of three legislative remedies since I'm before your committee.

First of all, there ought to be we think verification of the qualifications of petition circulators. Presently although every circulator must sign each petition circulated and state the address at which the circulator resides, these facts for all practical purposes are never verified. County clerks could be required in conjunction with the Secretary of State to establish a regular process to verify that petition circulators are bonified California voters.

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Secondly, seems to us that there should be disqualification of signatures collected by unqualified petition circulators. This is a mercenary kind of business as you can see in this and some other kinds of examples. And if the risk is simply that you may be caught out, indeed, may be prosecuted, but you still get the matter on the ballot and it still gets passed into the law, then maybe that risk is worth it to the proponents of whatever the measure might be.

If the sanction is immediate, and that is removal of those signatures, and thereby jeopardizing its ballot existance, then we think that would discourage these kinds of violations.

Finally, we think that out-of-state circulators ought to be specifically advised of the criminal penalties attendant to their activities because presumably if they knew that these were felony violations, they would not commit these offenses.

The Legislature could require proponents who control these circulators to specifically notify them of the penalties for carpetbagging and fraud and to document the notification of these circulators, in other words, signed statements that they understand that this is a felony if they're not really residents of California.

And finally, county clerks could be required to identify and refer their suspicions of fraud to their district attorneys. Although this referral is done in some of the 58 counties, in the vast majority of counties this is not done and it seems to us that particularly when the

signatures appear to be forged -- in this particular example
we discovered evidence that signatures were simply taken out
of a phone book in a Los Angeles hotel -- then they ought to

ASSEMBLYMAN KLEHS: Well, I didn't realize that your investigation was going into such detail. Are you actually telling us that there were people who were in effect jet set petition circulators who were hired out of Missouri possibly, come to California, and then begin circulating petitions for initiatives?

MR. WHITE: Yes.

be immediately referred to prosecutors.

ASSEMBLYMAN KLEHS: And they actually had ads in newspapers in the State of Missouri to circulate for petitions for an initiative in this state?

MR. WHITE: Yes.

ASSEMBLYMAN KLEHS: And you've actually seen those ads I assume?

MR. WHITE: Yes.

ASSEMBLYMAN KLEHS: Are there any other states where these ads appeared to the best of your knowledge?

MR. WHITE: Let me answer you this way, Mr. Chairman. We believe that, and have evidence to support that belief, that there are other states similarly involved. I don't want to tell you which states those are because we're presently investigating in those states.

ASSEMBLYMAN KLEHS: It's my understanding to be a circulator of a petition in California you have to be a registered voter in this state.

MR. WHITE: That's correct.

ASSEMBLYMAN KLEHS: In other words, a legal resident which means you have to have been here for 30 days or be here for 30 days at the time of the next election. Are any of these violations felony violations?

MR. WHITE: Yes. The statements made by people assuring that they are registered voters and the attestations under penalty of perjury are therefore, if they're lies, prosecutable as a felony, perjury.

ASSEMBLYMAN KLEHS: How much time would a person spend in jail for some of these violations?

MR. WHITE: Maximum penalty for perjury is three years in prison.

ASSEMBLYMAN KLEHS: These jet setters who may have come in from out of state, whatever airline they came in on -- what I'm trying to figure out here is basically it sounds like there must be a lot of money behind an initiative to be able to afford this type of operation. Hiram Johnson, if I remember, when he first started the initiative process, used it as a device for the average rank and file person who was perhaps frustrated with the Legislature to be able to start their own local neighborhood drive and put something on the ballot. Jets weren't around in those days and I doubt that he ever imagined that newspaper ads would be circulated in out of state newspapers.

Do you find that fairly unusual, the circulation of initiative -- have you ever investigated any initiative drives in the past where you found perhaps such an abuse?

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MR. WHITE: No. However, I can't tell you that this is unusual simply because of that. We haven't investigated others. We haven't had allegations of abuse like this one. It's unusual to get a phone call from a District Attorney in another state telling us of a violation of our own state's laws. We heard it and we accordingly investigated it.

The money that we have identified as supporting this amounts to I believe about \$216,000 which is a reported amount of money, 201,000 of which shows directly as coming from Caucus Distributors.

ASSEMBLYMAN KLEHS: Who's Caucus Distributors?

MR. WHITE: Caucus Distributors is, as I understand it, one of four corporations closely connected with and arguably a subset of the LaRouche organization. It is an organization which espouses LaRouche philosophy and objectives.

ASSEMBLYMAN KLEHS: Well, you said you don't know if it's unusual for someone to hire people from out of state, fly them in --

MR. WHITE: I think it's very unusual for them to be coming out of state. I don't know if it's unusual, I don't know if the amount of money is unusual. We have never heard of any other allegation concerning people coming in from out of state at this or any previous time in connection with an initiative.

ASSEMBLYMAN KLEHS: Is it common for people to come in from out of state and be hired to circulate initiative signatures?

MR. WHITE: I very much doubt it.

ASSEMBLYMAN KLEHS: Is Caucus Distributors being investigated as part of your investigation for violations of the law with respect to this drive?

MR. WHITE: Yes.

ASSEMBLYMAN KLEHS: Are they being investigated by other states, do you know that? I don't know if it's relevant, but I'm just curious.

MR. WHITE: I would rather not say what other investigations are going on simply because I don't want to compromise theirs. Our investigation I feel comfortable in telling you what I'm telling you, but as to other investigations from other jurisdictions, I think it would be unfair for me to comment.

ASSEMBLYMAN KLEHS: Would it be a violation of federal law, and again I'm not sure if you're the right person to ask, would it be a violation of federal law for someone to come into California to circulate petitions illegally, to perhaps even forge signatures, commit fraud in certain felony provisions and then leave the state to avoid prosecution?

MR. WHITE: Ellen Peter, a Deputy Attorney General at my left advises me that she doesn't believe so as it is a California initiative and is subject to our own regulations, but I can't tell you definitively.

ASSEMBLYMAN KLEHS: Thank you.

I might just add for the public that the former chief law enforcement officer of the state. George

Deukmejian, vetoed two measures which I authored which had to do with alleviating a lot of the problems that we're now hearing are being uncovered in this initiative drive. So there were two measures on his desk that would have taken care of some of these problems and he sought to veto them because he simply thought the problems didn't exist or was unaware of them.

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Senator Rosenthal, do you have any questions?

SENATOR ROSENTHAL: Well, you may have answered the question. If, in fact, as a result of your investigation a significant number, perhaps large enough to have made a difference, were discovered, could the initiative be invalidated?

MR. WHITE: That's a difficult question to answer.

The answer is probably no to the extent that the challengeable signatures are challengeable because they were obtained by people who violated the law in getting them.

Those that were forgeries clearly would be subtracted from the surplus.

I'm told, if I remember correctly, by the Secretary of State that there was an excess number of 40,000. If there were more than 40,000 forgeries, there is no question but that it would be taken from the ballot. If, however, there were more than 40,000 that were obtained in violation of the law as I was discussing in my testimony this morning, it is at least the position of the Secretary of State's office that that does not invalidate the signatures as the signers didn't violate the law and, indeed, this was their accurate

signatures and so forth. Well, that's the case to be made.

It seems to us and, indeed, we recommend it to the Legislature, that that law be changed and made, and it be made very clear that signatures obtained in violation of these laws, simply should not be counted towards putting an initiative on the ballot. The whole notion that people can come in from out of state and in 30-second strong-arm signature-gathering tactics at a supermarket, get people to put on the ballot and subsequently vote for measures that those who collect the signatures are not going to live under, not going to abide by, could come in and change our Constitution and our statutes in California and then return to their state having collected a bounty in the process is most offensive.

SENATOR ROSENTHAL: Thank you.

ASSEMBLYMAN KLEHS: Correct me if I'm wrong, but it's also my impression that what could happen, as you just described, someone coming in from out of state, flying in on a first class jet, having a couple of cocktails and getting off at the airport, checking into a fancy hotel room, committing a lot of voter fraud in the collection of these signatures, then perhaps being prosecuted as this measure is on the ballot, playing on the worst fears of people, the measure passes, the people who collected the signatures are prosecuted for violating the law. In other words, they didn't play by the rules of the game. That we could have a measure in the Constitution and in our code books that was collected under the worst, the worst election abuses perhaps

in the history of the state. Is that true?

MR. WHITE: That's exactly true. Under existing law, Mr. Chairman, you could have an initiative -- I'm not talking about this one, I'm talking about a hypothetical initiative -- where every single signature was collected by an out-of-state person in violation of California's law and it could become the law or it could even become part of the Constitution of our state.

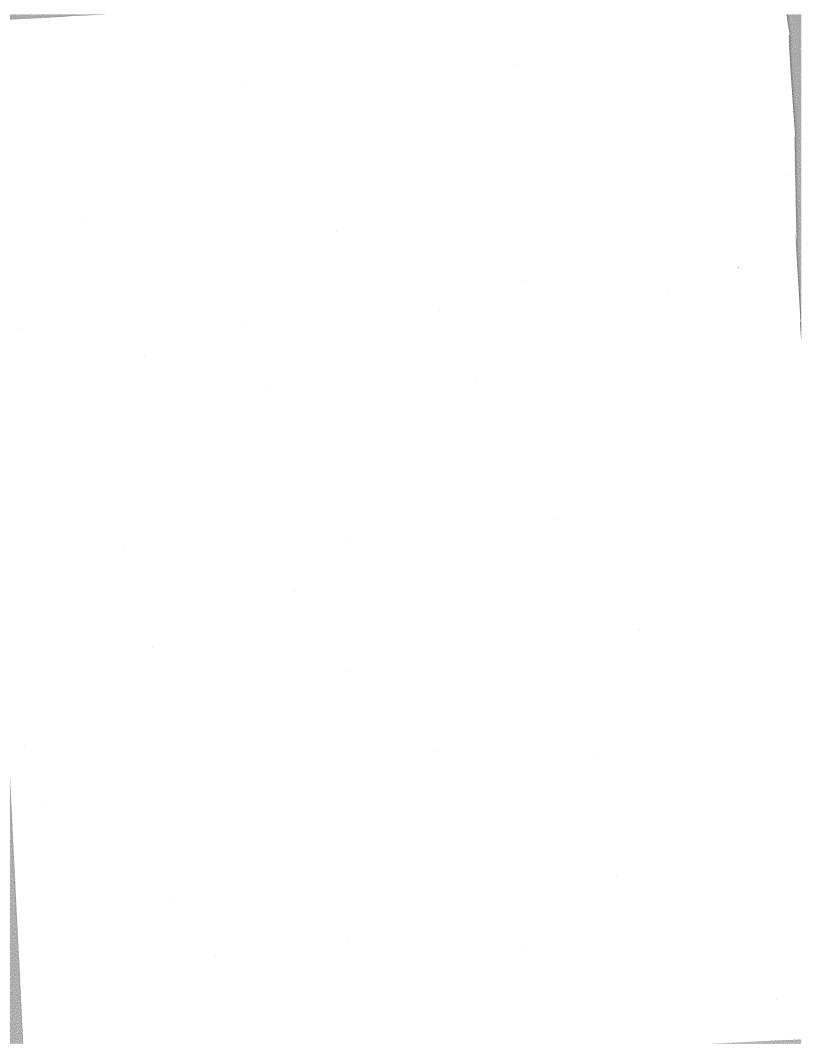
ASSEMBLYMAN KLEHS: Thank you very much, Mr. White.

We're going to adjourn for lunch. We'll be back at

1:30 on the nose. Thank you.

I also want to note for the witnesses, the next witness will be Khushro Ghandi, one of the authors in favor of Proposition 64 will be the lead-off witness.

(Thereupon the lunch recess was taken.)



AFTERNOON SESSION

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ASSEMBLYMAN KLEHS: It's my understanding that Mr. Ghandi who is the author of the ballot statement in favor of Proposition 64 has the flu, no doubt through casual contact. It's also my understanding that Mr. John Horrell from American Red Cross and California Blood Banks also cannot make it.

Is there any person who's going to testify in the place of Mr. Ghandi? I don't want to cut people out of place in the order of testimony.

FROM THE AUDIENCE: I don't believe so. They would like for someone from the Committee I think to just read the statement.

ASSEMBLYMAN KLEHS: Okay. If Mr. Ghandi's statement is here, what we will do is simply place it in the record for him and note his absence.

The next person then who is going to testify in the place of Mr. Horrell is Mr. Charles Abildgaard from the Hemophilia Council.

Mr. Abildgaard, please come forward. And could you fill out again one of these registration forms here so that we can get your named spelled correctly and could you also pronounce your name because I'm not sure that I'm pronouncing it correctly.

Please sit down and use the microphone.

DR. ABILDGAARD: Yes. My name is Dr. Charles Abildgaard.

- Consultant

ASSEMBLYMAN KLEHS: Go ahead.

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DR. ABILDGAARD: I'm a professor of pediatrics at the University of California Davis Medical Center and I'm the director of a regional hemophilia program at the Medical Center that serves patients in this part of the state.

I'm also a member of the Medical and Scientific Advisory Council of the National Hemophilia Foundation.

At the most recent meeting of that group in Washington, D.C. last month, Proposition 64 was discussed and the following resolution was passed unanimously.

"Casual contact with AIDS, HIV infection or seropositivity does not pose a risk to the population at large; and, therefore, we, the Medical and Scientific Advisory Council, oppose such legislation as Proposition 64 in the State of California."

That's the end of their resolution. This position, taken by the Medical and Scientific Advisory Council, is based on up-to-date findings and experience with AIDS and human immunodeficiency infection including several studies of known AIDS or HIV infected individuals and their families in which day-to-day family contacts over the past few years have not resulted in spread of HIV infection as measured by antibodies to the virus.

And I think what that points out, and we have participated in such studies locally with our own hemophilia individuals and their families, is that the day-to-day activities even in the intimacy of the home with siblings,

parents and their children, does not transmit this viral infection.

Although I have come to speak in regard to my concerns about the untoward effects of Proposition 64 on individuals with hemophilia, I would like to point out that this proposition could effect hundreds of individuals not in presently recognized risk groups. As individuals who were exposed to HIV infections through blood transfusions, unknowingly spread the virus by sexual activity with their spouses or sexual partners, the incidence of AIDS in the general population will increase significantly. Quarantine and isolation of victims of AIDS and HIV infection is not a solution to this problem and would pose I believe an excessive burden on many very productive members of society.

Thank you.

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ASSEMBLYMAN KLEHS: Thank you. I have no questions of you. I guess I just wanted to ask an off-handed question. Our last witness was Mr. Steve White from the Attorney General's office who talked about some of the abuses that they were uncovering in an investigation of this initiative. Do you ever remember yourself being approached by anybody to sign a petition for this initiative?

DR. ABILDGAARD: I have not been approached.

ASSEMBLYMAN KLEHS: Not last year in your daily shopping rounds or whatever?

DR. ABILDGAARD: No.

MS. McGINNIS: My name is Judy McGinnis and my husband was born with hemophilia and was exposed to AIDS

through the blood product that he has to take. He was diagnosed with AIDS in January of 1986.

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I would like to share with you my experiences as the wife of a person with AIDS and to tell you of the effects AIDS has had on me. I also want to tell you what would be the effect of Proposition 64 on my life if it should pass.

This is not an easy thing for me to do to come up here and speak to this esteemed body, but I fear the effects of this proposition to really be so diabolically damaging to all Californians that I welcome this opportunity to come before you.

There are three points I want to make about Proposition 64. The personal and social costs, the myth of transmissibility and the emotional costs of mandatory testing. First the personal and social costs.

The proposed quarantine restrictions would put an end to the contribution my husband and I both make as employed Californians. As productive members of our community, we are too vital for our society to lose.

Although I'm a health care professional, Proposition 64 would consider me a food handler because my work involves feeder retraining of neurologically impaired adults. Who would replace me in performing this critical patient treatment?

My husband was diagnosed with AIDS nine months ago and he's been hospitalized twice. He's still gainfully and productively employed, however, in his profession. He contributes to society by continuing to work and he contributes to his own health and self-esteem by refusing to

become a ward of the state.

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I ask you, can the State of California afford to support us and others like us if we are quarantined or restricted from working in our profession?

My second point is that I know AIDS is not easy to get. I stand before you a living testimony that AIDS cannot be transmitted casually and that safe sexual practices can prevent the spread of the AIDS virus. Four years ago, my husband and I learned that as a hemophiliac he was in a high risk category for AIDS. We learned that the blood product that he must take for hemophilia might have been contaminated with the AIDS virus. Four years ago other heterosexuals were not concerned about contracting AIDS. Because of my husband's hemophilia we went to talk to the AIDS experts in San Francisco. Based on what those experts told us, we decided to follow safe sexual practices so as not to risk my exposure to the virus.

My husband and I live a normal married life. We share the same foods, use the same bathroom and shower, we sleep in the same bed. When we go camping together we even share the same mosquitoes, in short, I live with and I love with a man who has AIDS. But because we have followed medical advice, I have consistently tested negative on the AIDS antibody test. We owe my good health to the accurate information that was given to us by the medical experts.

Casual transmissibility of AIDS is a myth and I know this from my own personal experience. I don't wear rubber gloves in my house.

antibody test itself. All people tested must pay a heavy emotional price. Proposition 64 talks about carriers of AIDS. But I find that term very confusing and misleading. I personally decided not to be tested until my husband was diagnosed with AIDS. I worried because the test produces a high percentage of false positive results, not false negatives, false positive results. Even if I had tested positive, what does testing antibody positive really mean? I have watched the anguish which hemophiliacs and their families go through waiting for these test results.

Is the antibody test accurate? Does it mean if you test positive that you will eventually come down with AIDS?

If everyone has to be tested as proposed by Proposition 64, how would the community deal with these questions? How would you deal with it if you had a false positive test or anyone in your family?

I have experienced the anguish of being tested myself and I don't think it's necessary, nor do I want to see thousands or hundreds of thousands of Californians to have to go through this.

I've tried to express in brief my major concerns about Proposition 64. Proposition 64 would lead to an enormous loss of productivity and great public expense. It's based on false ideas of transmissibility. Proposition 64 could lead to thousands of Californians bearing the psychological burden of being labeled or mislabeled antibody positive.

No.

In closing, I understand the reasons why the responsible medical authorities oppose Proposition 64. I have witnessed these medical authorities save my husband's life twice. I know the motives of the medical community are not only to treat those afflicted, but to prevent the spread of and eradicate AIDS through the most responsible, effective and humane means possible.

I don't understand the motives behind Proposition 64. Is Mr. LaRouche sincerely afraid of contracting the disease or is he using this issue to exploit the fears of good people to gain political power? I've been, my husband and I have been on top of all the issues and facts about AIDS for the past four years and I just don't see how Proposition 64 would prevent a single case of AIDS.

Thank you for listening.

ASSEMBLYMAN KLEHS: Thank you, Mrs. McGinnis. Your testimony was very touching.

I was wondering if you could tell us what your profession is and what the profession of your husband is?

MS. McGINNIS: I will tell you my profession. I am an occupational therapist. I would prefer to protect my husband because he is working from being discriminated against in his job and believe me it is an issue discrimination against people with AIDS or those being tested positive. Do I have to tell you? Will you count it against me?

ASSEMBLYMAN KLEHS: No.

MS. McGINNIS: Because I prefer not to.

ASSEMBLYMAN KLEHS: I'm sure you know why I'm asking. The reason is, my next question is does your husband go to work every day?

MS. McGINNIS: Yeah.

ASSEMBLYMAN KLEHS: Does he continue in his profession in the same normal manner basically that he did before he found out he had AIDS?

MS. McGINNIS: My husband has to take a day off now and then to rest. Mostly he has in other areas of his life had to relax and not do as much so he can continue to work and not wear himself out. It's a very physical job he does.

ASSEMBLYMAN KLEHS: Basically what you're saying is he is conducting a fairly normal lifestyle even with AIDS and there is no risk of someone receiving this at the workplace from your husband?

MS. McGINNIS: A fairly normal lifestyle against a lot of things that keep coming up. It takes a great effort to conduct a fairly normal lifestyle with AIDS, let me tell you. If it's not one health problem, I mean not necessarily anything that puts you flat on your back, it's something small. You never know where a health problem will be.

ASSEMBLYMAN KLEHS: Do you have children?

MS. McGINNIS: No, we do not have any children.

ASSEMBLYMAN KLEHS: Well, I want to compliment you for your courage in coming here to testify. I think it's very, very important and if you have nothing else to say, perhaps after Mr. Rosenthal is finished, I want to just hope that you continue to fight for your family. It's very

important.

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Senator Rosenthal, any questions?

Thank you very much.

MS. McGINNIS: Thank you.

ASSEMBLYMAN KLEHS: The next individual we're going to hear from is -- I'm looking around the room to see if this person is here -- is Debra Freeman who is a public health officer, Doctor of Public Health I believe, and she is the public health advisor to Mr. Lyndon LaRouche.

I had asked earlier if Dr. Chin and Dr. Francis could remain up here as kind of expert witnesses from our Department of Health Services and I would appreciate it if they would come up here and perhaps sit somewhere on the side of the table please.

MS. FREEMAN: Do you need copies of my testimony or do you have them?

ASSEMBLYMAN KLEHS: Do we have copies of her testimony?

MS. FREEMAN: I'll bring some up.

ASSEMBLYMAN KLEHS: Great. That would be fine.

Dr. Freeman, if you could just leave whatever copy with us after you finished testifying, we can incorporate it into the record. Please go ahead.

DR. FREEMAN: Well, first, let me introduce myself.

My name is Debra Freeman. I do serve as a public health

advisor to Mr. Lyndon LaRouche. I also was the chairman of

Mr. LaRouche's presidential campaign in 1984 and I think

that, in fact, I am qualified to speak in terms of his

position on this matter.

ASSEMBLYMAN KLEHS: Dr. Freeman, where are you from?

DR. FREEMAN: I'm from Baltimore, Maryland which is where I live and work.

ASSEMBLYMAN KLEHS: Have you ever been a registered voter here in California?

DR. FREEMAN: No, I have not.

ASSEMBLYMAN KLEHS: And you're not at this time?

DR. FREEMAN: No.

ASSEMBLYMAN KLEHS: Okay.

DR. FREEMAN: Since approximately 1981 when the first cases of unusual cancers and infections among previously healthy homosexual men in New York presented themselves, we have learned that in fact we are facing --

ASSEMBLYMAN KLEHS: Excuse me, Dr. Freeman. Move the mike a little bit farther back.

DR. FREEMAN: -- we have learned that in fact we are facing a worldwide pandemic with the potential to kill the majority of the world's population over the next 20 to 30 years.

Since 1981 over 24,000 cases of AIDS in the United States have been confirmed by the Centers for Disease Control, well over 13,000 of these are already dead.

In January of 1986, at a conference in Martinque, senior health officials from CDC estimated that, based on seroepidemiologic studies, at least 1.75 million Americans were infected carriers of the AIDS virus. Based on the accepted doubling time of eight months for the number of

infected individuals, we can safely estimate that no less
than four million individuals in the U.S. are infected virus
carriers at this time.

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The vast majority of those individuals will die of AIDS or AIDS related causes by 1990, with a million such deaths occurring during the next 12 to 18 months.

In the State of California over 5,000 cases of AIDS have been confirmed and according to statements by Dr.

Kenneth Kizer approximately 500,000 Californians may be carriers of the virus.

In Africa the situation is much worse. Based on serological studies, even the most conservative estimates put the percentage of the general population of Central Africa, the region that we refer as the AIDS belt, infected with the virus at ten percent.

Given the growing body of evidence that 25 to 30 percent of infected individuals may carry the virus without developing antibodies, and are capable of transmitting the virus and infecting other people, and given the pitiful state of screening in the United States and elsewhere, these studies grossly underestimate the extent of the problem.

But, even with the flawed statistical data that we have at hand, it is clear that unless public health measures are imposed immediately to stop the spread of this deadly disease, AIDS will soon be the leading cause of death in the United States. The failure to impose those measures up to now have resulted in what is undoubtedly the worst public health emergency in this nation's history.

Much of the failure to impose the standard measures that we impose for other communicable diseases has been attributed to the insistence that AIDS is a disease that is hard to get, spread only by intimate sexual contact or the introduction of infected blood into the body. Those who say that there is very little danger from casual contact, if casual contact is to be defined as transmission by means other than introduction of infected blood, blood product or semen into the body of another, they're liars.

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The evidence of this is known to every responsible medical official and public health agency. The fact that this evidence is being either ignored or suppressed constitutes one of the most evil coverups in medical history as well as the criminal disregard to the general welfare of our people and our national security.

Attached to my testimony you will find a concise but thorough summary of some of that evidence, including specific citations from the medical literature. I believe that other speakers will go into even further detail on the medical evidence on the potential transmissibility of this disease and several of them are in fact more qualified to speak on this issue than I.

I'd also like to share with you some of the results of a new study on AIDS that was commissioned by Mr. LaRouche and prepared by the Executive Intelligence Review Biological Holocaust Task Force. That study shows that AIDS is, in fact, among the most highly infectious epidemics known and is the most deadly by well over an order of magnitude.

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In the United States and Western Europe it might appear to be the case, that very high rates of transmission occur only in some fast track transmission modes, such as homosexual acts, hypodermic needle use and direct blood transfusions. Otherwise, again, according to the statistical evidence, AIDS might appear to be a slow track transmission disease approximately one percent as communicable per day as highly infectious viruses. However, the AIDS virus is a slow-acting biological time bomb.

To the best of our knowledge, AIDS is approximately 100 percent fatal to those who contract the infection, and every person infected is an active carrier of the disease to unsuspecting victims long before the carrier presents any symptoms.

AIDS is a slow incubation infection. An infected person will carry the disease for four years on the average before becoming sick. This means that millions of infected persons walk around, however innocent, infecting others for up to four years before showing any symptoms. So, it is true that homosexuals and drug users may represent fast track transmission routes through bodily contact and direct serum transfer. They affect the potential for transmission to non-homosexual, non-drug user populations, by means of increasing the number and concentration of AIDS carriers in a locality. Transmission from existing concentrations of AIDS carriers to non-infected persons is relatively speaking slow track transmission.

The question then becomes what is the rate of

transmission through each of the possible types of vectors corresponding to the slow track? The rate of slow track transmission will tend to vary most significantly according to environmental factors in the locality. Areas of concentration of insect bites and poor sanitation generally must be suspected to have relatively the highest rates of transmission, as in the case of Central Africa and Belle Glade, Florida so well exhibit.

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To the degree the conditions and the locality converge upon tropical disease conditions, environmental factors must be relatively greater. And, while it is undoubtedly the poor who suffer the greatest risk, it is also clear that once a disease like AIDS gains a large foothold among the urban poor, it will spread rapidly to the population in general.

The detailed EIR study compares AIDS to various other diseases, malaria, typhoid, bubonic plague, lassa fever, Hepatitis B, yellow fever, the common cold, influenza, measles and cholera and dengue hemorrhagic fever, and proves the following. That since AIDS is a slow acting lentivirus, the contagious window of an AIDS carrier has a value of 96 on the Communicable Index as compared with the communicable index of one for the common cold and influenza. The disease-specific Mortality Index of AIDS is 100 percent as compared with the mortality rate of 50 percent, for example, of plague, yellow fever epidemics, untreated cholera and untreated dengue hemorrhagic fever.

In other words, a European in 1348 had a 50 percent

chance of surviving if he or she contracted the bubonic plague, but a person who gets AIDS today currently has no chance of surviving.

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The Mortality-Communicability Index for AIDS is 9,600, making it the deadliest disease in human history by 40 times the next closest disease. Other diseases have an MCI value of, in the case of malaria, 240, yellow fever, 150, typhoid, 60, plague, 50, dengue hemorrhagic fever, 50, and untreated cholera 50.

The only rational response to the current situation is the equivalent of an Apollo Project mission orientation, an organized crash research effort to create a breakthrough in this area.

There is research going on. Some of it is excellent. But it's not enough. The amount being spent is so small that our government's present AIDS program is a grim joke. We need regional treatment centers with national and international research protocols and we must make breakthroughs on every possible flank to defeat this disease.

First, we must aim to suppress the infection. This means attempting to prevent a person already infected from continuing to be a carrier of the infection. It also means attempting to suppress the growth of the disease in a person already infected. Second, we must aim to develop both cure and inoculation for the infection.

However, today we have no cure for AIDS nor do we have an assured method of treatment to suppress the infection. At present, detection and isolation of persons

infected with AIDS is our first line of defense. Every person infected with AIDS is, however innocently, a menace to hundreds or thousands of others.

The opening words of our Constitution identify the purpose of the union as to promote the general welfare. This nation has a long and proud tradition of instituting whatever public health measures we deem necessary to promote that general welfare. In almost all cases, excellent public health statutes are on the books. Actually, where public health is concerned, the United States wrote the book. We were the first nation in the world to require that baby's milk be pasteurized to guard infants against milk-borne infections. This occurred in Chicago in 1908.

At the turn of the century, after the Spanish-American war, the ambitions and strategic considerations of the United States turned decisively toward the Caribbean, as plans for building a canal across the Isthmus of Panama were revived. Past attempts at this, particularly by the French, had been abandoned because costs escalated and they escalated unbearably as a result of the heavy dying off of the work force from malaria and yellow fever. Control of these mosquito-borne diseases at the disposal of the medical officers entrusted with this task took place. The result was spectacular. A rigorous and energetic sanitary police, supported and sustained by meticulous observation of mosquito numbers and patterns of behavior, succeeded in reducing these previously formidable killers to trifling proportions.

Long before 1921, when a partially effective vaccine against tuberculosis was finally produced, systematic efforts to isolate sufferers from TB in sanatoria, together with such simple methods of prophylaxis as slaughtering milk cattle found to harbor TB bacilli and prohibiting spitting in public places, acted to hasten the retreat of the pulmonary forms of infection. Protein-rich dietary habits were spread as part of a re-education movement.

During the 1918 influenza pandemic, measures were taken that might seem absolutely extraordinary to today's advocates of civil rights for AIDS. In Philadelphia, schools, theaters, churches and other public meeting places were closed to avoid spread of the contagion. Here in California the entire population was required to wear face masks.

Faced with the current situation, one would assume that any nation with such a public health tradition would, at the first sign of AIDS cases, have moved to enforce stringent and traditional public health measures to contain the deadly pandemic from spreading. But what have the measures been? In Baltimore where I come from we have a Captain Condom campaign. Insistence that AIDS is a venereal disease is common. This is a radical departure from accepted norms of public health in which the United States pioneered.

To eradicate AIDS we must be prepared to bear the following costs: The cost of full-scale screening to identify active AIDS carriers; the cost of isolating these individuals in modern medical facilities with

state-of-the-art medical treatment, until such time as they are deemed to be no longer infectious; the cost of an Apollo Project style crash biomedical research effort; and the cost of preventive economic measures. For example, increasing nutrition, upgrading sanitation and alleviating crowded, unsanitary housing to eliminate disease-spawning tropical and urban hellholes.

In order to ensure that the rapid spread of AIDS is halted, nothing less than universal screening and then under full medical care, isolating or quarantining all individuals who are in an active carrier state must be conducted. This is nothing radical. It is one of the classic ABCs of public health.

Since AIDS is a lentivirus or slow virus, these measures must be maintained until such time as the basis for either curing the disease or inhibiting its spread is developed. The implications of this policy are huge when compared to the numbers of people who, for instance, were isolated in the TB sanitaria. At their height those sanitaria never housed more than 150,000 on any given day. The average time of stay in a sanitorium was only 30 to 90 days.

In addition to those 150,000 quarantined in sanitoria, probably an equal number were confined to their homes under auxiliary quarantine procedures. When people were released from sanitoria, they had been through a re-education program and were given assistance in alleviating overcrowded housing. In many cases, the TB patient was given

his own bedroom, which under the housing conditions of that period was an absolutely extraordinary measure.

Compared to the total, approximately 300,000 people who had been guarantined for TB, the carrier population of AIDS in the United States alone is well over an entire order of magnitude higher.

Humane isolation and treatment of persons infected with AIDS means the kind of cost per person that we associate with tuberculosis sanitoria. With not less than 4 million Americans already infected, this does mean many billions of dollars, but it means much less than the hundreds of billions that Americans are spending annually on their recreational drug habits. Had we imposed traditional public health measures upon first detection of this epidemic, the cost both in dollars and in human life would have been lower, but we failed to do so. And we are still failing to do so and people are dying as a result.

All that Proposition 64 does is to require the government and public health agencies of the State of California to take those normal measures already prescribed by law for diseases ranging from measles, to tuberculosis, diphtheria and bubonic plague.

Proposition 64, as I understand it, will place AIDS, and the condition of carrying the AIDS virus, on the Department of Health Services list of communicable diseases and conditions, a list which is already mandated by the law of this state. This is the same list which includes every other serious communicable disease.

Once AIDS is placed on this list, the Department of Health Services is required to treat AIDS the same way that it treats other deadly communicable diseases. Under Proposition 64, all cases of AIDS would have to be reported. No carrier of the virus could be a teacher, employee or student in a public or private school. No carrier could be employed as a commercial food handler. It would be a crime to knowingly spread the disease and the state would be obliged to test and quarantine as much as required to stop the spread of the disease.

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These are all standard, proven public health measures which have existed as state law for years. Their constitutionality has been tested and upheld in state and federal courts again and again.

Why would any rational, normal person oppose

Proposition 64? Their motive can be explained in one word.

And that word is "money." In the present budget balancing hysteria, our government does not wish to hear about spending such sums, no matter how many millions of Americans may die because of such stubborn, callous neglect.

How much will it cost if we do not fund measures to stop AIDS? Right now we say there are between 3 and 5 million Americans already infected with AIDS. By about 1992 most of those people will be dead. Unless public health action is taken, an additional 10 million or more Americans will be infected with AIDS by that time.

We are moving toward the point that hundreds of thousands of Americans die of AIDS infection each year. If

it costs an estimated \$100,000 or more to treat an AIDS patient, what will be the cost of not fighting AIDS? The cost to the State of California, if Proposition 64 were voted down, would be far greater than if it is voted on. Where will that money come from?

Mr. LaRouche has pointed out that Americans are now spending several hundreds of billions of dollars a year on drugs, mostly imported drugs. This is a major contributing cause to the growth of our national debt and the growth of our foreign trade deficit. If this same amount of money were spent on goods and services instead of drugs, that would cause a significant amount of growth in our economy. The amount wasted on cocaine and other drugs at Hollywood parties could be a significant contribution to the income of the State of California. Do we need a quick source of added taxable income from economic growth? Well, then go ahead and clean up the drug epidemic, and the money needed to fight the AIDS epidemic will be found.

Thank you.

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ASSEMBLYMAN KLEHS: I want to welcome Senator Watson who is the Chair of the Senate Committee. Why don't you go ahead.

SENATOR WATSON: First I'd like to apologize for missing the first part of the hearing. I was called to two very important things in Los Angeles earlier today.

Dr. Freeman, I'd like to compliment you on a very articulate point of view. Being somewhat of a student of research and development myself, I am, I focused in on

something you were saying in the first part of your speech that there had been a research project commissioned for this particular proposition. I see nothing here and I've been looking through our papers to see what kind of research project this was, who did the research, how valid the mechanism is and why do you feel that your research is more believable or substantial than that done by government research projects thus far?

DR. FREEMAN: Actually, if you look in -- and I'm afraid that you probably have not been furnished with this -- if you look in this little blue booklet, a summary of the research appears beginning on Page 4.

ASSEMBLYMAN KLEHS: Could you tell us what that booklet is?

DR. FREEMAN: This is a booklet that actually was put out I believe by the National Democratic Policy Committee which is a political action committee affiliated with Lyndon LaRouche. It's a booklet in support of Proposition 64.

The report that was prepared by the EIR Task Force which is primarily a statistical study, as I said, appears beginning on Page 4 of that report. The names of the various individuals is listed early on. There are a number of graphs and other things that are associated with it.

The primary point that we were trying to make in this particular study and we have, in fact, on other studies, and I'd be happy to furnish the Committee with certainly a more detailed copy of this study which I think you are entitled to.

Our primary interest here was first in dividing what we believe are two different kinds of transmission of the AIDS virus. One being fast track transmission. It is in fact the case in the United States that what we today identify as high risk, high risk sectors of the population, were hit by this disease first, they were hit hardest. However, because we are dealing with a lentivirus here, a slow incubation virus, we believe that that makes AIDS a very special kind of disease, one which has an extraordinarily long incubation period.

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One of the difficulties that we have actually in evaluating the full effect of AIDS is precisely this, we have not even seen, since we've been tracking this disease in '81 here in the United States, we have not even seen a full cycle of the recognized period of incubation of this virus, and for that reason many of the studies that have been done -- and, unfortunately, very few studies have been done in this area, but most of the studies that have been done are flawed as a result of this.

One thing that I would really want to stress for this Committee is that our primary -- and I've been here all day. I've listened to testimony from various other health professionals and officials of the State of California. Our primary interest in advocating Proposition 64 was, in fact, the interest of saving lives. I would be the last person to get up here and to say to you that we know beyond any shadow of a doubt every possible way that this disease can be transmitted. There's a growing body of scientific evidence

that indicates various modes of transmission as being potential and in some cases as being probable. Because we're dealing with a disease about which we know so little and because we're dealing particularly with a retrovirus which is a very difficult type of virus to track and to predict, our attitude has been to proceed with extreme caution. If five years down the road it's discovered that we were over cautious, then all that we will have been guilty of is having been over cautious. However, five years down the road it is determined that we could have taken certain measures and we didn't take them, then what we will be guilty of will, in fact, be measured in the cost of human lives and our concern here really is that of saving lives and nothing else.

that a concern on saving human lives is first and foremost. However, my question was about how the research was conducted and you referred to Page 4 of this publication. I see nothing of how the research was conducted, but I do see statistical data that probably is available from newspapers and libraries on the incidence of communicable diseases and the duration of incubation period and so on.

My concern is because we know so little about the disease and as Chair of the Health and Human Services

Committee, we have processed many pieces of legislation that, number one, would fund research projects and would organize them and help the Department give a direction as to how it regulates research, and we're doing all that we can here at the state level.

The thrust that I see in the proposition has some good points and some bad. I think the aspects of the proposition as written tend to feed into the public hysteria about this disease, rather than educate the public and bring to it the statistical and data basis that are reliable. And I think that's the thing that I'm looking for is the reliability of the research so that we put out something for public consumption, it is the best of our scientific thinking and follows scientific procedure. That's the reason why I raised my question.

All of us can put forth the results of our own polls and research and we do that all the time as politicians and the results tend to favor what we want the outcome to be.

I think that we shortchange the public when we do that. So I raise my question to you not to be answered now, but if you can get me the information on how your research proceeded and how it was done, and the statistical data, the outcomes and so on, other than what we have here, I would appreciate it.

DR. FREEMAN: I certainly will make sure you have it.

SENATOR WATSON: Let me say, too, usually when scientific data has been embraced by the scientific community, it comes out in the journals. The well-known journal of American Medical Association and those kinds, usually publish this research if it's credible. So that's the kind of thing I'm looking for because we have a public trust here and when we put something out, we have to be sure that it's reliable and that even comes more to mind when I

look at the list of the opponents and wonder why they would be opposing.

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Now, you mentioned because of some kind of financial advantage, but I think this is a scientific community list that I see that starts with the California Medical Association, Nurses Association, hospital and dental and on down the list and all are in opposition. So I need to know more that supports your position and how you came about the results.

DR. FREEMAN: One thing that I will also say, certainly I can't explain to you why they oppose the measure. I'm sure that they'll do that in a great deal of detail as they already have.

One thing that I will say is that when, in fact, we cite the medical literature, one thing that I found very disturbing in some of the testimony that came before the Committee is I heard statements by people indicating that in fact it has been proven that there is absolutely no way that casual transmission of this virus can occur, that it has been proven that AIDS cannot be transmitted by insect, that it has been proven that AIDS is not an airborne disease. I would challenge those individuals to present me, in fact, with a single study that has been printed anywhere in the medical literature.

SENATOR WATSON: I guess that's what I'm doing to you. I'm challenging you to prove your position as you have the right to challenge them. I think we all could be talking from the framework of scientific data and we have to have

that data presented in the fashion that is most believable.

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DR. FREEMAN: Again, what I have done for the Committee in attaching this booklet, if you actually read through the booklet, what you will see in there in testimony that has been provided by myself and by others, you will, in fact, see that under various headings, in addition to the study that we did ourselves, in fact, we said we did ourselves, on questions like casual transmission, primary brain disease, primary lung disease, et cetera, as you just leaf through the booklet, you will, in fact, see citations from the medical literature. There are citations in here from the Journal of the American Medical Association, from Science magazine, from the Morbidity and Mortality Weekly Report of the Centers for Disease Control.

Attached to the affidavit on the Potential of Insect Transmission by Mark Whiteside, you will see as well a long list of citations.

I could not possibly go through all of those for this Committee. I will, in fact, furnish you with anything that you cannot essentially get yourselves. I would be happy to furnish you with that. I, by the way, did not include that in the body of my testimony also because --

SENATOR WATSON: These citations are someone else's work?

DR. FREEMAN: Yes, they are.

SENATOR WATSON: That's what I want to caution you. What I'm asking for is to know the nature of your work.

DR. FREEMAN: Are you referring specifically to the

EIR study that I referenced?

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SENATOR WATSON: Yes.

DR. FREEMAN: All that we did in the EIR study is we took the standard figures for various diseases that are put out in the Morbidity and Mortality Weekly Report which is published by the Centers for Disease Control in the United States and we took also in figures for various diseases, incubation rates, numbers infected, morbidity and mortality statistics, et cetera from the CDC and also from the World Health Organization.

We then plug those statistics into what is standardly acceptable via statistical models. What we then did was we took the hypothetical case of AIDS, plugged into it the statistics that we have available on AIDS which, as I said, I believe are somewhat understated, and we simply ran AIDS through this same kind of model. The primary reason why we came out with the results that we did is that because obviously on any given day, and I stated this in the body of my testimony, on any given day it might seem that AIDS is, in fact, one percent as contagious as something as say the common cold or influenza, things that we normally identify as highly contagious diseases. However, the unmeasured factor in AIDS is the fact that it is such a slow incubation virus and that a carrier does, in fact, have a period of infectivity that lasts for such a long time.

SENATOR WATSON: I don't think anyone disputes that.

I think what I would challenge is the fact of how it is transmitted.

Let me, if it's all right with the Chair, ask for Dr. Don Francis with CDC to respond. I am concerned about the way information is getting out on the AIDS epidemic and all of us here in the Legislature as well as the general public does not take this particular condition lightly. looking for statistical data that has gone through the regular scientific process to tell me how AIDS is transmitted. Can you briefly describe without a long dissertation for me what CDC has come up with? DR. FRANCIS: There's really two approaches to

DR. FRANCIS: There's really two approaches to determining how an individual gets infected with the AIDS virus or HIV. One is to look at AIDS cases and investigate them and ask them of the possible risk factors that they have, that is, actual case investigation. The second one is serologic surveys using the very accurate serologic tests we have now of taking individuals who you expect to be at high risk, that is, family members, sexual contacts, et cetera, of individuals who are known to be infected with the virus and testing them for antibodies as Mrs. McGinnis mentioned that she was in sexual contact with an infected individual. And from that get an idea of, one, in an epidemiologic sense regarding case investigation where are the best chances of an individual having picked up the infection compared to the normal population or the whole population, the whole that were sampled.

In contrast, the serologic test, taking a high risk group like family members, babies in households, children in households, people who share razors, towels, food, toilets,

et cetera and taking blood from them. Or another close area that we look at in terms of communicability, the hospital situation. Nursing is traditionally known as a risk for communicable diseases even for relatively poorly transmitted virus. And so the hospital environment is another one where we serologically survey.

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And I'm sure Dr. Freeman is aware that the evidence in these investigations are, by and large the cases of AIDS, 90 plus percent of them fit into one of these risk groups as well described. But more importantly I think is the serologic testing of individuals has shown in literally thousands of nurses including nurses who have actually stuck themselves with needles from infected individuals for whom we know the virus is circulating, and yet have shown that the risk even of actually getting injected with a needle from an infected individual that's pierced their skin, accidentally pierces the nurse's skin during management of patients, is an extremely low risk of even transmitting that way and it would be in the household setting except for the sexual context. The sole individuals that, no, actually the sole people infected in households containing an infected individual, be it antibody positive or actually has manifested AIDS, have been in sexual contacts with individuals.

I think in summary there have really been very little surprises of this virus except that, I think as Dr. Freeman said, we have a great deal of respect for it in that it is a dangerous virus for which someone should not get infected and should do all that the individual can to prevent

it.

No.

But all of this hysteria that I see in this article is all summarized under Figure 1 down at the bottom of all these indexes of what a dangerous virus which I agree and the long communicable period of the virus which I agree. The essence is this last line. "So the index does not measure the way or relative ease with which the disease is communicable from individual to individual," and that's where the logic falls apart.

In communicable diseases what we deal with is how communicable it is, so that you can make the maximumly effective program with the minimal disruption to society and you take that index which you have ignored here and make your prescription of what society should do to stop the transmission.

There's not a person in this room that does not want to stop the transmission of this virus. But the question is what extent do you want to make to do that?

Now, I have dealt, Dr. Freeman, with quarantine and have used quarantine effectively internationally to stop very dangerous, more dangerous viruses than this one and I know what it does. But you have to realize that if we have your law as you state it now, not as written in the initiative, but as you want it to be, that you would have to make plans for this trip approximately six weeks ago, to go through quarantine, to be tested, to be serologically negative before we would allow you in the state to come and testify here. That is quite disruptive for you as an individual to come

into this state to testify in a hearing. 1 2 DR. FREEMAN: I understand. DR. FRANCIS: That is maximum disruption to me, not 3 4 even knowing your background, for probably minimally 5 effective result. ASSEMBLYMAN KLEHS: Senator Rosenthal. 6 SENATOR ROSENTHAL: In your studies did you take 7 8 into consideration what was just said? 9 DR. FREEMAN: Yes, I did. 10 SENATOR ROSENTHAL: And you found that people bitten 11 by mosquitoes got AIDS? 12 DR. FREEMAN: No. that's not what we found. 13 SENATOR ROSENTHAL: You found that people breathing on one another got AIDS? 14 15 DR. FREEMAN: Why don't you get it through and then I'll answer when you're done. 16 17 SENATOR ROSENTHAL: You said you took into 18 consideration the group of people who had it and you 19 determined what caused it and you came up with something 20 other than what he had come up with? DR. FREEMAN: Yes, we certainly did come up with 21 22 something different. SENATOR ROSENTHAL: Tell we what you did. 23 24 DR. FREEMAN: Our contention in this study and in general is that the notion of casual transmission has not 25

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like to cite here.

First of all, studies that purport to show a lack of

been disproved and there are a couple of different things I'd

casual transmission on the basis of the absence of serum conversion in the household contacts is flawed and it's flawed in two respects. First of all, the number of individuals that we're looking at is very small, the amount of time in which we have monitored them is brief, and also the absence of antibodies in individuals carrying the virus is characteristic of household contacts in many cases.

There are a number of studies outside of our own that have been done in this area. There's a recent report in the <u>Journal of the American Medical Association</u> that I would, in fact, furnish you with. There also has been documentation in CDC's own <u>Mobidity and Mortality Weekly Report</u> of the infection of transfusion recipients by antibody negative blood as I'm sure Dr. Francis is aware.

Furthermore, on questions, for instance, you raised the question if someone sneezes on you will you get AIDS?

Well, I think not. However, what I would have to say is that there have been, in fact, studies that have been done in the continent of Africa that were reported in both the Lancet and in the Journal of the American Medical Association where the HIV virus was, in fact, isolated as a primary infection in the pulmonary tract of a woman who is suffering from it and, in fact, the virus was isolated in her pulmonary secretions.

Does that mean that if that woman were to sneeze on you, you would get AIDS? Probably not. However, what it does give us as an avenue of investigation, it gives us the potential that AIDS, in fact, can be spread in a manner

analogous to tuberculosis not that if you are sneezed upon once or coughed upon once that you will get AIDS, but that, in fact, if you are repeatedly exposed in a confined setting to the pulmonary secretions of someone who is suffering from the disease, particularly if you are already suffering from a certain degree of immunosuppression because of bad nutrition and other environmental factors. I think that there is a significant potential there to claim that, in fact, you would be at risk. And, again, until we are prepared to fund the studies that would document for us in detail every possible mode of transmission, I think we have to take the cautious approach.

I think that one thing that Dr. Francis leaves out of the comments that he made, and this is something which is disturbingly absent from all of the statements that come out of CDC, are explanations for certain case studies that, in fact, have been done. Most noteably the case of Belle Glade, Florida which is the city that has the highest incidence of AIDS in the United States where the vast majority of people in that locale who are suffering from that disease are no identifiable risk cases.

We also have the situation on the continent of Africa where this disease is completely out of control.

Where very high percentages of the population of Central Africa are seropositive, where the disease is split evenly among men and woman, where there is a very high percentage of children who are suffering from this disease, where again, there is absolutely no evidence that these people fit into

any of the recognized identifiable risk categories. They are not homosexuals. They are not intravenous drug abusers. They have not received blood transfusions. Yet, they are, in fact, suffering from AIDS. We believe that it is largely because of the incredible economic breakdown on that continent, conditions that really are too numerous for me to go into here and now.

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I also would have to cite, and again, there are other people who are more qualified to testify on this than I am. But we also have to look at the way in which most animal retroviruses are transmitted and use that as a model as at least a starting point for how we look at the AIDS virus, and the bottom line is that casual transmission by blood-sucking insects, by infected saliva and by respiratory aerosols is the normal way by which most animal retroviruses are transmitted. And again, that's really all that I'm prepared to say on that at this point now. I hope that that helps you to understand what direction I'm coming from.

SENATOR ROSENTHAL: Doctor, can you respond and try to deal with the specifics that she mentioned in terms of that city in Florida?

DR. CHIN: I'm Dr. Chin. Let me respond in general first because as one of the official California Department of Health liars, I think I need to at least address some of the issues that she raised. I think in talking about scientific review of the queston, the National Academy of Science, the Institute of Medicine, was a body designed by Congress to review national problems, to give an independent assessment

with the best scientific minds on issues such as AIDS.

The National Academy of Science, Institute of Medicine Committee to look into the national situation with regards to AIDS has completed their report. I was on that Committee as the only public health representative on that Committee. All of the other members were academic personnel and scientists, headed up by two Nobel Prize winners who got their Nobel Prize working on retroviruses. They got their Nobel Prize in 1975.

I can tell you that every conclusion that was drawn in that report, that will be published sometime in October, late October unfortunately, will refute every single argument that has been made by Dr. Freeman in terms of the casual contact hypothesis. It's very difficult, if not impossible, to rule out a negative. All of the laboratory data, all of the epidemiologic data as Dr. Francis has pointed out, point to sexual transmission or blood transmission and that accounts for practically all of the cases. There will always be a case that you can't account for. In any public health investigation into a food-borne outbreak, if you've got 100 percent concordant answers, that's a poor study. Somebody's lying.

If you get 95 percent, 99 percent evidence of incrimination of a food item, we go with that. So that conventional wisdom which they are questioning, the National Academy of Science, the Institute of Medicine I would say in no way agrees with any of the comments made by Dr. Freeman in terms of the casual spread.

 DR. FRANCIS: You wanted some comparisons to other animal retroviruses. I spent three years of my life studying feline leukemia virus and I am the first one in the discovery of the transmission of that virus. I have no problem in saying that it is a salivary transmitted virus. I spent another three years of my life in laboratories working on AIDS and I have total objection to that because I don't see the scientific evidence. The difference is we gathered, I gathered the scientific evidence on feline leukemia virus. We cultured it out of saliva. You don't culture the AIDS virus out of saliva. It's extremely difficult.

Epidemiologic data for the cat showed that saliva was probably at risk of infection but you could put a cat into a cage with another cat. You could put a chimpanzee in a cage of an AIDS-infected chimpanzee, you can put a human in a household with an infected AIDS virus individual and they don't transmit, but you look at the laboratory evidence and we make the decision. Very different. I would be the first one to raise the dire emergency flag if I thought there were people aerosolizing as you point out like tuberculosis. It's very different. Tuberculosis patients put six micron particles out with mycobacteria and tuberculosis floating around the room and it will stay there for 35 minutes. I'm concerned about that. I would be very concerned if the same situation was happening with HIV.

It doesn't happen. It doesn't happen epidemiologically which I think is the ultimate measure to see if people get infected by and it doesn't happen in the

laboratory.

whether or not the amount of study is sufficient and, as I said, I insist the studies that purport to show lack of transmission in household contacts are flawed, but you have yet to explain to me, and I would be very happy if you could, how then do you account for the incredible rate of this disease in Central Africa and how do you account for it in Belle Glade, Florida?

DR. FRANCIS: As I said, I don't think there's any surprise in Belle Glade, Florida or Central Africa. What you said is they're not homosexual, they're not IV drug users and they weren't born to mothers who are infected, all of which we all agree are means of transmission. What you did omit is that they have sex. These are not Camp Fire Girls out there getting mosquito bites.

DR. FREEMAN: Are you telling me that children in Africa who have contracted the disease after birth have had sex?

ASSEMBLYMAN KLEHS: Excuse me. We don't want to get into a debate. The Committee will ask the questions, the witness will be providing answers.

I have a question of, I guess it's of Dr. Francis.

If you could tell us -- two questions on this. First of all, what are the disease, what in California causes more death, except traffic accidents, what health problems cause more deaths than, say, other types of health problems in California? Is it cancer? Is it alcoholism? Could you

please go through that list very quickly and tell us what those are?

DR. FRANCIS: I think I will defer to the Californian on the table.

DR. CHIN: I think the diseases, it's basically the chronic diseases, cancer, heart disease, traffic accidents.

ASSEMBLYMAN KLEHS: Cancer, heart disease. Where does alcoholism fit in?

DR. CHIN: It's contributive toward heart disease and other things, but my area is infectious disease and when you get into discussions of other diseases I'm not the expert.

ASSEMBLYMAN KLEHS: Can you tell me what are the most commonly communicated diseases that could cause death in California.

DR. CHIN: Well, influenza definitely is one. It comes in terms of epidemic proportions just about every single year and literally hundreds of thousands of people would be infected with influenza each year and we may have thousands of deaths from influenza. I would probably rank that number one.

ASSEMBLYMAN KLEHS: Are there more cases of influenza in California than there are of AIDS?

DR. CHIN: You're comparing apples and oranges.

When you're talking about influenza you're talking about sort of a different virus just about every year so that in the sense the total population could be susceptible and it is spread by airborne routes so it is in that sense a casually

transmitted disease. So we're talking there of each year hundreds of thousands of cases. In some years we may be talking about millions of cases of influenza.

ASSEMBLYMAN KLEHS: But in the general sense of influenza, are there more deaths of influenza each year than there are of people with AIDS?

DR. CHIN: Right now, yes, but not in the future. I think in the future AIDS will catch up.

ASSEMBLYMAN KLEHS: What other disease is like that in California?

DR. CHIN: In terms of infectious diseases, we don't really have that many severe infectious diseases that we deal with that have, say, a significant mortality rate.

ASSEMBLYMAN KLEHS: Dr. Freeman, I have some other questions to ask you. No doubt you probably heard Mr. Steve White from the Attorney General's office this morning talk about some investigations that his office is conducting with respect to the manner in which signatures were collected for this initiative in California.

It's my own understanding that you are being investigated by the federal Elections Commission with regards to contributions you received from the Fusion Energy Foundation which is connected to Caucus Distributors when you were a candidate for Senate in the State of Maryland.

Were you involved in any way in the collection of signatures in California for this initiative?

DR. FREEMAN: First of all let me just say that your allegations with regards to the federal Election Commission's

investigation of me are false.

No.

ASSEMBLYMAN KLEHS: You're not under investigation by the federal Election Commission?

DR. FREEMAN: I will tell you what I am under investigation for. The federal Elections Commission responded in 1982 to a complaint filed by Barbara Mikulski who is the woman who I ran against for U.S. Congress. She alleged that, in fact, I used manpower not money from the Fugon Energy Foundation and certain other organizations.

That investigation has been going on for over four years in a case that did not involve federal matching funds. And up to this time the FEC has found not a single instance of misconduct on my part. And I just wanted to clarify that point.

I would also point out, if you've ever run for federal office, the FEC is an admirably aggressive organization which investigates and fines almost everyone who runs for federal office. It is unfortunate. We try our best to comply with FEC regulations, but we have difficulty doing that.

In answer to the second part of your question, I was not involved and am not now involved with the efforts of the PANIC Committee in any way. I serve as an advisor to Mr. LaRouche and that's the capacity I'm here today.

ASSEMBLYMAN KLEHS: So you were in no way involved in the collection of signatures for this initiative in California?

DR. FREEMAN: No, I didn't.

ASSEMBLYMAN KLEHS: You didn't fly out in a jet from Maryland, stand in front of a supermarket and collect signatures?

DR. FREEMAN: No, I didn't. I also had lunch upstairs in the cafeteria, not in a fancy restaurant as you implied earlier.

ASSEMBLYMAN KLEHS: I saw you up there. Because one of the problems in the collection of signatures as you may have heard and I have heard from people in my own district and other people, that there is a lot of untruths that were told to people when they were collecting the signatures. In fact, on the cover of your statement here, your little pamphlet it says, "Sign the petition to make AIDS reportable." I think while the signatures are being collected AIDS was a reportable disease. So in a way this isn't entirely true. It was on the cover of your own little newsletter with respect to the disease.

DR. FREEMAN: I'm really not in a position to comment.

ASSEMBLYMAN KLEHS: Well, you're here as an expert witness as the medical advisor to Mr. LaRouche.

DR. FREEMAN: I am an expert --

ASSEMBLYMAN KLEHS: This picture is part of a magazine that you're using to testify.

DR. FREEMAN: I certainly am not here as an expert witness as to how, in fact, petitions were or were not collected. I don't even know if that picture comes from California frankly. I just don't know and I'm not going to

1 comment on things I don't know about.

ASSEMBLYMAN KLEHS: I hope it came from California if you're devoting it to an issue on Proposition 64 --

DR. FREEMAN: I hope so, too. I'm just saying I don't know.

ASSEMBLYMAN KLEHS: I have a lot of problems with -you know, in California we really welcome a lot of people in
this state and you're welcome to come here, too, but we get a
little tricky about who puts what on our ballot when it's
people from outside of our country, or from outside of our
state who fly people in and perhaps solicit those collectors
of signatures in other states.

DR. FREEMAN: Mr. Klehs, I was not here during the petition campaign. I'm here now at your invitation.

ASSEMBLYMAN KLEHS: Do you have one of your people here who could tell us about that petition drive?

DR. FREEMAN: Do you mean is there a representative from PANIC here?

ASSEMBLYMAN KLEHS: Yes.

DR. FREEMAN: I don't believe there is. But I'm sure that if you got in touch with Mr. Ghandi or one of the other people who are the more prominent spokesman for the Committee.

ASSEMBLYMAN KLEHS: Do you have anything else to say?

DR. FREEMAN: No, I don't.

ASSEMBLYMAN KLEHS: Thank you.

Next witness will be, we're going to move up Mr.

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Duane Dauner from the California Hospital Association. He has to go back to work and we will have him before we have Mr. Carl Smith.

Go ahead, Mr. Dauner.

MR. DAUNER: Thank you, Senator Klehs, Senator Watson, members of the Committee. I'm Duane C. Dauner, President of the California Hospital Association and with me today is Sally Linn from our office.

I do have another commitment and I appreciate your taking me in this order.

California Hospital Association appears today in opposition to Proposition 64. We did serve as a co-signator on the rebuttal to the the proposition with the California Medical Association and the California Nurses Association. I will briefly review the points made in the testimony --

ASSEMBLYMAN KLEHS: Excuse me for a second. Will the members of the press who are speaking to the doctor, could you please take your questions outside so we could continue conducting the hearing? Thank you. Sergeant, make sure they clear the aisles there so we can hear our witness.

Go ahead.

MR. DAUNER: Thank you.

I will briefly review the points made in our testimony in support of the presentations made by the gentleman on my right, we know of no documentation that indicates that the virus is transmitted by other than through body fluids. And in contrast to the previous testifiers who stated that casual transmission has not been disproved,

neither has it been proved and, therefore, we tend to support the scientific research in this area and obviously much more needs to be done.

It is clear that AIDS is not a contagious, infectious disease, communicable disease in the ordinary sense that we think of food-borne or airborne transmissions as was discussed earlier.

As you just pointed out, Mr. Chairman, AIDS is reportable in the state today. Proposition 64 goes one step further and requires that AIDS carriers be reported. Since we don't have a way of distinguishing between carriers and those that test positive on the antibody, in essence we're making the antibody a surrogate for carrier status and we believe that that is detrimental in a number of ways. We believe that voluntary testing would cease, that people would not permit themselves to be tested unless they had to for other specific reasons and it would probably hurt the research in attempting to find a cure.

Proposition 64 in our judgment will restrict the discretion of county health officers and officials of the state in controlling the disease and I believe that there will be people in the state to speak on that issue.

It will have financial impacts on the state, particularly with respect to education and food handling workers. If they are tested positive and they are required to be dismissed, then there will be a number of costs to the state, many of which may not be justified ultimately.

Proposition 64 will have a detrimental impact on the

voluntary blood supply. If every positive test is to be reported, then we believe that the number of people who volunteer for giving blood will drop and, therefore, we'll have a threat to the supply. Interestingly, this would affect California to the disadvantage of other states. Since this is a national problem and there have been positive AIDS victims identified in every state, it is a national issue. And it is interesting to me that we have an initiative on the ballot in California which was admittedly by the proponents prompted by interests outside of the state, that we should be dealing with this on a national level. Because if we end up with these problems and, let's say, we have a depleted blood supply in California because of a national problem that should have received national attention, California will have been singled out in a regressive way.

Hospital workers are around and treating AIDS patients continuously. And it is a concern to the employees in our institutions throughout the entire state. We are doing our best to educate hospital employees on how to deal with AIDS patients, but even with ordinary precautions as we treat other patients, we have not had any incidents of AIDS to our hospital workers. So we believe in support of the more precise research that it is not transmittable by casual contact.

In summary, we oppose Proposition 64 because we believe it constitutes poor public health policy. It attempts to apply state law for control of contagious diseases which has not been proven to be transmittable by

casual contact. It would not slow the spread of AIDS, but it will cause hardship, it will cause an attack to some degree on people's civil rights, it will impede medical progress, it will deplete the blood supply and force people to go underground and clearly there will be a good amount of state resources diverted to the implementation of Proposition 64 which we believe can more effectively be used for the education and treatment of disease as well as the research to find a cure.

We are supportive of open, enlightened attention to this great challenge and we as a participant with physicians and other people in the scientific community are doing our best in an attempt to try to isolate the disease and find a cure and we are confident that the current laws on the books allow us that flexibility to treat people and conduct the research and we believe that Proposition 64 is detrimental to that objective.

ASSEMBLYMAN KLEHS: Thank you. The question I have is what would the impact be on information and education programs directed towards infected individuals as to how they prevent transmission if this measure passed in your opinion?

MR. DAUNER: I'm not sure I understood exactly what you were asking.

ASSEMBLYMAN KLEHS: Right now the California
Hospital Association as well as all the other major medical
associations are involved in some very beneficial educational
programs with respect to the general population in California
and people who have contracted the virus specifically. What

would the impact of this initiative be on those individuals in your opinion if the measure passed?

MR. DAUNER: I believe that we would continue our educational programs, but I am confident that the impact would be of less value because they will become fearful of participating, reporting or even providing information if they turned out to be a, have a positive HTLV-III virus and, therefore, I think it will impede our research activities as well as the ability to help control those that are in a high risk category to change their lifestyle or practices so we could minimize the exposure to other people.

ASSEMBLYMAN KLEHS: What would the impact of the initiative be perhaps on people who work in your hospitals who work with AIDS patients on a daily basis:

Maybe some of them have the virus but don't have the worry of getting AIDS. What's the potential of those people? Would they want to come back to work or would they be able to come back to work?

MR. DAUNER: In the short run I'm not sure it would have any impact on the hospital workers. Obviously there's some concern if they would lose their job because they might end up testing positive and, therefore, they would be reluctant. So there could be a negative impact. I would hope that we can continue to support the hospital employees so that they would participate in the treatment as well as in the follow-up work on both sides of the equation.

Obviously, there would be a dampening or a chilling effect because of the extreme to which Proposition 64 takes

us on the reporting.

ASSEMBLYMAN KLEHS: I guess my last question is how would the eventual development of a vaccine be affected by Proposition 64 and would a vaccine produce antibodies that would subject the vaccinated person to the provisions of Proposition 64?

MR. DAUNER: There are probably people in the audience better qualified to answer that question than myself. I believe that Proposition 64 is going to have a negative impact on finding a solution because it tends to place a damper on the whole amount of individuals who are willing to participate in the research and those that would subject themselves to procedures or reporting which Proposition 64 tends to make them at risk as individuals in their employment.

ASSEMBLYMAN KLEHS: Thank you.

Senator Rosenthal?

Okay, thank you very much.

MR. DAUNER: Thank you.

ASSEMBLYAN KLEHS: We have about two hours left and nine more witnesses. So we will hurry along if you'll hurry along.

The next one I guess is Dr. Carl Smith of the Health Officers Association of California.

Dr. Smith, could you please tell us what your medical background is and some of your experiences perhaps with the AIDS virus?

DR. SMITH: Yes. I'm a graduate of Stanford

University. I got my medical degree there. I had my masters in public health from the University of California at Berkeley.

I am a local health officer in Alameda County and have been so for ten years. I, among other things, I Chair the California Conference of Local Health Officers Disease Control Committee and I'm really in contact with most of the health officers in most of the disease control staff in the state pretty regularly.

ASSEMBLYMAN KLEHS: Thank you. Go ahead.

DR. SMITH: Today I wanted to talk about four points and I hope that these will be fairly brief.

The first is that local health officers are already engaged in control of AIDS-related conditions in California. The second point is that Proposition 64 will destroy most of our current efforts which are necessary to prevent infection with the virus that causes AIDS. The third is that existing law provides the health officers necessary power to examine and isolate individuals with a communicable disease. And the fourth point I want to talk about is that local governments will not be able to bear the cost of implementing the requirements of this proposition.

In terms of the fourth, I was just looking at my notes sitting here and I think I missed the point on that a little bit because the major thing is going to be that if we have to spend the kinds of money that would be required to enforce Prop 64, we will be diverting those monies from other activities that are really going to be incredibly important

in the real control of the disease and I'll dwell a little bit on that later.

Local health officers now carry out a number of activities which will prevent the transmission of Human Immunodeficiency Virus. These include active case serveillance, serologic studies, contact investigation and disease investigation. These special studies and investigations have as their purpose the identification of individuals and groups who are most in need of education and information about the prevention of HIV infection.

The local health officer also carries out research studies which have as their purpose the estimation of the future course of the epidemic in the community and the estimation of future service needs of the community.

All of these disease control activities require the cooperation in the community. Those efforts, these efforts are based on voluntary participation of individuals who may be at risk for infection. Without this voluntary participation it would be impossible to reach those individuals who need to be educated about the transmission of the virus.

Proposition 64 will preclude all voluntary participation in disease studies and investigations and undercut the significant efforts that are now being made to control the spread of the disease.

Local health officers have the necessary powers to examine, isolate and quarantine individuals who are infected with a communicable disease. This power is assigned to the

health officer by our society with the expectation that it will be exercised after the health officer has carefully evaluated the status of the individual involved and has exercised sound medical and epidemiologic judgment.

Proposition 64 removes this judgmental factor and bases a decision to isolate or quarantine on political misconception rather than medical and epidemiologic information.

Now, when I talk here about the costs, again, I want to emphasize that what will happen is that if we spend the kind of dollars that we talk about in terms of implementing the conditions of Proposition 64, this money will be diverted from other necessary dollars in order to control and prevent AIDS and also will be diverted from other public health programs.

Local governments will not be able to support the cost of the proposed statute. Setting aside ethical and professional questions that the local health officer will have to address before the county begins to implement any of the provisions of Proposition 64, local government will have to bear the cost of, one, enhancing current register activities to include individuals with serological evidence of HIV infection; two, case investigation and follow up on individuals reported to the health department; three, follow up of contacts identified in the reported cases; identification of individuals who show serologic evidence of HIV infection; an assessment of the risk of transmission for each of these identified individuals; establishing

quarantine, isolation, and travel restrictions of these individuals who were returned determined to be at risk for the transmission of the virus; and, lastly, legal and court costs associated with litigations that will ensue from any of these actions. In Alameda County alone I estimate this will be at least \$14 million a year.

In closing, I again stress that local health officers now have the necessary authority and legal mandate to take all actions required for this or any epidemic. The passage of Proposition 64 will badly damage current activities which are necessary to control HIV infection and AIDS in California.

Thank you.

ASSEMBLYMAN KLEHS: Thank you. Okay. No questions. Thank you very much.

The next individual is Dr. John Grauerholz, one of the authors of the ballot statement in favor of Proposition 64.

DR. GRAUERHOLZ: Members of the Committee, my name is Dr. John Grauerholz. I'm a pathologist or certified as such by the the American Board of Pathology and I'm a signator on the ballot argument for Proposition 64.

ASSEMBLYMAN KLEHS: Dr. Grauerholz, are you currently a registered voter in California?

DR. GRAUERHOLZ: No, I am not.

ASSEMBLYMAN KLEHS: Have you ever been a registered voter in California?

DR. GRAUERHOLZ: No. I have not.

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ASSEMBLYMAN KLEHS: Thank you. Go ahead.

DR. GRAUERHOLZ: I was asked to answer a series of questions, the major one of which dealt with the question of risk group so I'll go from there.

On the question of risk groups, a problem is simply that the very concept of risk groups is incompetent and the so-called risk groups have repeatedly changed over time. The basis of this incompetent approach is the failure from the beginning to come to grips with this thing from a public health standpoint. Many of the same medical experts who now espouse the current risk groups, whatever they happen to be today, once condemned the idea that the disease could be communicated through blood transfusions.

AIDS or Acquired Immunodeficiency Syndrome was first described in the early 1980s as a group of unusual infections and tumors affecting previously healthy homosexual men. The term "AIDS" actually supplanted an earlier term which was GRIDS or Gay Related Immune Deficiency Syndrome. When it became evident that the disease also infected intravenous drug users, hemophiliacs and a number of Haitian immigrants and these constituted the original risk groups, the so-called four H's, homosexuals, heroin addicts, hemophiliacs and Haitians.

Later, as the Haitians were moved out of the concentration camps in southern Florida where they had been crowded under unsanitary conditions, the incidence of the disease in the Haitian immigrant population declined and they were dropped from the risk groups, although there was an

attempt recently to put them back to get around the Belle Glade data. But this left us with homosexuals, heroin addicts and hemophiliacs to whom were shortly added a number of transfusion cases and then pediatric cases originally reported in New Jersey.

Among the first 10,000 cases reported to the Centers for Disease Control were a number of prostitutes, only one of whom was not an IV drug user.

In 1984, actually in late '83, it was discovered that a cytotoxic retrovirus was associated with the development of the Acquired Immune Deficiency Syndrome. Retroviruses have been well-known to cause disease in a number of animal species ranging from the common house cat to sheep, goats, cattle, horses and monkeys among others. In all these animals, transmission from infected animals to uninfected animals is by three primary means. Number one, vertical transmission from an infected mother to her offspring during pregnancy or horizontal transmission to the offspring through infected milk during breast feeding.

Number two, horizontal transmission from one animal to another by salivary contact, licking or the equivalent of kissing or aerosol transmission of infected respiratory secretions.

Number three, mechanical transmission of infected blood or serum from one animal to another by blood-sucking insects. The bottom line is that casual transmission by blood-sucking insects, infected saliva and respiratory aerosols is the normal way by which most animal retroviruses

are transmitted.

In addition, these viruses are well documented to undergo a high rate of mutation and are capable of acquiring the ability to infect new cells within a species and of acquiring the ability to infect new species of animals. For instance, there is evidence now that HTLV-III, pardon me, HTLV-I, the first "human" retrovirus, in fact, represents human infection by Bovine Leukemia Virus, an insect and milk transmitted virus of domestic cattle.

Another problem in estimating transmission by using serologic studies is the problem of antibody negative virus carriers, especially among household contacts and this data was reported and brought to us in November of '85 where 27 percent of the spouses of AIDS victims were antibody negative carriers.

Numerous studies document the ability to repeatedly culture HIV over time in persons with no antibodies to the virus. Infection of a transfusion recipient by antibody negative blood has recently been reported to the CDC's own Mobility and Mortality Weekly Report.

The real issue involved in the initial appearance of AIDS among homosexuals and IV drug users is that these are atypical, but highly efficient means of transmitting a blood-borne virus such as HIV and the associated lifestyle supply a number of cofactors such as nitrite abuse, which conduce to the development of immune suppression.

This has resulted in the creation of a large pool of lifetime carriers of this virus which now functions as a

reservoir of transmission to the general population under appropriate conditions.

Evidence from Africa indicates that there are between ten million and 30 million infected individuals in Central Africa alone. Very few of these are homosexuals, IV drug users or hemophiliacs as has already been conceded.

The problem with postulating widespread,
bidirectional heterosexual spread is this heterosexual spread
only seems to occur under conditions of environmental
collapse as in Central Africa where unlike the United States
15 to 22 percent of the cases occur among children, according
to Dr. Nathan Clumeck of the Tropical Disease Institute in
Brussels.

AIDS which I attended, Dr. Clumeck cited a study that over the past five years 21 percent of homosexuals in San Francisco had intercourse with one or more females. In spite of that, as of that time, November 1985, not a single heterosexual transmission case of AIDS had been reported from San Francisco. This is hardly the behavior of a heterosexually transmissible venereal disease, especially one which has infected millions of people.

On the other hand the conditions of crowding, poor sanitation and insect infestation which characterize places such as Central Africa and Belle Glade, Florida are precisely the conditions under which other animal retroviruses such as equine infectious anemia, bovine leukemia, and Visna virus, all of which are closely related to the Human

Immunodeficiency Virus are spread from infected animals to uninfected animals. The large number of AIDS cases and seropositive individuals in Belle Glade, Florida are confined to a ten square block area within that community. To quote Dr. Mark Whiteside, quotes:

"As of July 26, 1985, 87 percent of the female and pediatric AIDS cases in the sexual contact risk group occurred in New York City, New Jersey, Florida, Puerto Rico, Los Angeles and Texas.
All but five of the other cases occurred in states along the eastern seaboard or southern United States.

"It is almost statistically impossible for a sexually-transmitted disease which is untreatable to be confined geographically.

I have interviewed the physicians working with the vast majority of pediatric and female cases and they have stated that over 90 percent of their cases come from families living in poor environmental conditions.

"Again, an untreatable sexuallytransmitted disease does not confine
itself to poor neighborhoods. Thus, finding
sexual contact in some cases of AIDS proves
nothing other than the fact that these
individuals share the same environment," closed

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Studies from Central Africa do, in fact, show clustering of cases within families and a high seroprevalence of antibodies to HIV among children in remote areas of Zaire. Even the recent study from Kinshasa by Drs. Mann and Quinn which reports to rule out household transmission, showed clustering of cases and infection of preadolescent children.

In addition, not all household members were studied which lends a certain suspicion that data which fail to support the preconceived conclusion may experience a certain difficulty in being included in such studies.

In addition, none of these studies, in fact, actually quantifies the environmental variables, such as insect exposure.

In the Belle Glade, Florida studies environmental factors were quantified. To quote Whiteside again, quote:

"There is public health emergency in
Belle Glade. Over 100 cases of AIDS and
over 60 cases of tuberculosis clustered
in two central depressed sections of town.
There is currently an explosion of
noncharacteristic or no identifiable risk
AIDS from the same area. Independent surveys
document a 10 percent seroprevalence of
antibodies to HTLV-III/LAV in this largely
heterosexual population. A sexually-transmitted
disease does not confine itself to a single
poor neighborhood. Neutralization data
reveal a remarkably high prevalence of antibodies

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to several different potentially pathogenic arboviruses (mosquito-transmitted viruses).

"Seventeen percent of the target

population have serum antibodies to Maguari,

a Bunymwera serogroup arbovirus endemic to

the Caribbean and South America and previously

never reported in the United States. This data

should be a irrefutable proof of environmental

exposure in this economically disadvantaged

group of people."

A case of salivary transmission from husband to wife was reported in the December 29th, 1984 issue of the British medical journal, The Lancet. The husband acquired the infection during the surgery which rendered him impotent. His only sexual contact with his wife who subsequently became infected was kissing. In the most recent issue of The Lancet, September 20th, a case was reported from Dusseldorf, Germany of a six-year old child who acquired the infection from his three-year old transfusion-infected brother as a consequence of a surface bite by the younger child. There was no bleeding or bruising associated with this bite.

In addition, there was, of course, the case of the mother who caught the virus while caring for her two-year old child who had been infected by a transfusion.

The upshot of the foregoing and the bedbug study which I shall reference below is that most of the so-called heterosexual cases in Africa and the Caribbean which constitute the majority of the cases in the world, are not

transmitted by sexual contact per se, but represent the fact that the individuals involved share the same environment and that these environments are characterized by the same conditions and the same vectors which result in transmission of other animal retroviruses.

Now, casual communication by an unsuspecting carrier to an unsuspecting victim is highly likely because in the case of the husband who kissed his wife, it's already occurred. And since the virus produces a prolonged asymptomatic carrier state, there is no reason why a great many infected, and infectious, individuals would be aware of that state if they felt they had no reason to consider themselves at risk.

On the statement that under certain conditions the infection can be communicated as an airborne disease, the simple facts are that the Human Immunodeficiency Virus causes a primary respiratory infection known as chronic lymphoid interstitial pneumonitis or CLIP. Research at the Pasteur Institute demonstrated over a year ago that the virus was present in the respiratory secretions of a patient with this infection, a lady by the way who was not a prostitute, not a homosexual, not an IV drug user.

The lethality of this particular process by itself has yet to be established, but it is of significance the question of transmissibility on two counts. First, the fact that the primary lung infection exists indicates the lung is capable of being infected by the virus, that is, it is capable of receiving infection.

Second, the virus has been demonstrated in respiratory secretions of this patient and hence the capability to transmit infection exists as noted above.

For obvious reasons, in this form, AIDS has a potential aerosol transmission in approximately the order of active tuberculosis infection. Activation of tuberculosis by the way is one of the best markers for AIDS-related immunosuppression, especially in areas where environmental factors are strongly implicated in AIDS transmission. So the coincidence of these two conditions is more than an academic posibility.

Evidence for AIDS virus in insects. As noted above, mechanical transmission by blood-sucking insects is one of the ways animal retrovirus is closely related to the Human Immunodeficiency Virus, are transmitted from infected to uninfected animals. The findings by Dr. Jean-Claude Chermann of the Pasteur Institute, that evidence for the presence of the virus had been found in tse-tse flies, lion ants, cockroaches and mosquitoes in Zaire and the Central African Republic is consistent with this.

These findings, and the earlier findings by researchers in South Africa that Human Immunodeficiency Virus could be recovered from common bedbugs one hour after feeding on infected blood, are what anyone familiar with animal retroviruses would expect.

As Dr. Chermann observed in the English abstract of his paper on the insect study, quotes:

"HIV proviral DNA has also been found in

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various insects from Central Africa but not similar insects in the Paris area. These data suggest that insects could be a reservoir or vector for the AIDS virus, " closed quotes.

Many scientists have commented on the parallels between the epidemiology of Hepatitis B virus infection and the epidemiology of AIDS virus infection. Numerous studies have documented that biting insects such as bedbugs are capable of carrying Hepatitis B virus from and transmitting it to persons they bite.

The South African scientists on the basis of a large number of infected children in Africa, where Hepatitis B infection is also common, hypothesized that the common bedbug which has been documented to transmit Hepatitis B virus, might also transmit the Human Immunodeficiency Virus. They fed bedbugs on infected blood and then recovered the virus from the bugs one hour after the bugs had finished feeding.

Since bedbugs are intermittent feeders, that is, they do not fill up on one bite, they would tend to bite people sharing the same bed within a short enough time interval to mechanically transmit virus from one person to another. Since most so-called heterosexual transmission cases occur among economically disadvantaged persons, it is germane to point out that people who share the same bed share the same bedbugs.

As to the questions of isolation and treatment of carriers, the initiative provides those provisions that exist in the California health codes. I am not aware that these

codes mandate forcible confinement of all infected individuals, but simply confer on the health authorities the ability to restrict the activity of persons who do not voluntarily comply with measures deemed necessary to prevent the spread of infectious diseases.

What the initiative does basically is simply call for the virus to be put, as a condition of being a virus carrier, to be put under the California health codes as they exist. It proposes no amendment of those codes that I am aware.

And the only thing I can say is with an estimated 500,000 infected people in this state, that you have 5,000 people who are potential transmitters of this disease, you have a density of carriers of infection such that the, shall we say, slower means of transmission are going to become effective.

Thank you.

ASSEMBLYMAN KLEHS: Dr. Francis or Dr. Chin, just as some expert witnesses here, could you perhaps elaborate on this bedbug theory and tell us a little bit about that.

DR. FRANCIS: I think everyone is concerned no doubt, and we have been from the beginning, of any, with a blood-borne virus, any insect that pulls up blood and potentially bites another person could be, quote, a passive, not replicating in the bug itself but actually passive transmitter of the virus. Indeed, the studies from South Africa are published and at least to the limit they are the virus is there. Whether it has any epidemiologic import is

Zaire that the families tend to, the virus tends to be clustered in the families, but usually where the mother is infected. So presumably the children who are infected have got the infection from their mother or their sexual partners in older individuals and not, again, there's a big dip overall in the population where there is really very little infection of children outside of the perinatal or blood during needle transmission. So I think the mosquito issue in Africa is a very unlikely issue and certainly in the United States with our existing, not to mention California, with our existing orthopods that we have here. If there really are four million carriers in the United States, I wonder why we don't have any cases in people exposed to bedbugs or the mosquito.

DR. GRAUERHOLZ: We do in Belle Glade.

DR. FRANCIS: In non-sexually active individuals?

DR. GRAUERHOLZ: A sixty-five year old lady. Of course, she might be a hot ticket, I don't know, but the point is that there is no increased frequency of partners or anything else between those people who supposedly have acquired this sexually and those who haven't. The interesting thing is that the ones who have the disease, all show evidence of exposure to one or more other insect transmitted viruses, i.e., they definitely have evidence of insect exposure and the arbo-viruses are well known to activate retroviruses. So you have two factors here. You have them either as a transmission factor in terms of the

primary agent or you certainly have them as a potential cofactor. That is where we find encephalitis on somebody who's already a little compromised and he's going to have a problem.

SENATOR WATSON: Dr. Francis, is it true, and I did hear somewhere that AIDS or the accumulation of viruses that make up AIDS, had been known to exist in Central Africa for decades? This is nothing new. The spread of the disease in this country seems to be fairly new in terms of the recognition of it by the medical community, as opposed to the area in Africa where they used to refer to it as the wasting disease, so everyone who went there in that area knew that it was endemic to that area. I understand it's been there. Do you have any background on that? That's the first question.

DR. FRANCIS: There's little doubt that there were infected individuals back in late fifties in Africa, but a very rare infection at that time and probably the social changes in Africa with the movement of population to large urban areas with leaving families behind and seeking out sexual gratification through alternate means is probably very important in Africa as it was in the major social change in the United States, the change in sexual behavior. The virus entered into the United States seemingly in the mid-seventies or so. There's no evidence before that in the United States. It goes back to the late fifties that I'm aware of in Africa in cases in the mid-seventies having originated in Africa.

SENATOR WATSON: Also could you clarify for us the transmission in Belle Glade? There was some touching on it,

but it wasn't clarified.

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DR. FRANCIS: My understanding in talking to the investigators at Belle Glade is that, again, there are few surprises with this virus. It is a sexually-transmitted virus that individuals in Belle Glade, a localized area — it's not surprising it's localized. You have to have the infection first. And it's clustered around sexual contacts in those areas. I have not investigated Belle Glade myself, but I have spoken personally several times and continually get updated on Belle Glade or any surprises in terms of outside of sexual transmission. A concensus from those investigators who spent a lot of time on AIDS looking at it at least at CDC is there are no surprises.

SENATOR WATSON: Let me ask Dr. Grauerholz -- DR. GRAUERHOLZ: Grauerholz.

SENATOR WATSON: -- Grauerholz, are you absolutely sure, and as I understand there was a statement made and probably was part of the ballot argument, that AIDS could be transmitted by casual contact. Is that sure, is it your absolute belief?

DR. GRAUERHOLZ: If we mean by casual contact outside of the question of sex and blood transfusion, absolutely. There's at least two salivary cases in the literature documented, the 1984 transfusion case where the husband gives it to his wife and this most recent case where a three-year old child bites a six-year old child very superficially. The three-year old child has died from the disease and the six-year old child is significantly ill at

this point.

SENATOR WATSON: These two cases give you the scientific basis for recommending this disease to be placed on the communicable disease list and requiring isolation?

DR. GRAUERHOLZ: Yes, these and the fact that if we go to the whole question of the presence of the virus in seminal fluids, there are a number of references to the fact that free virus was demonstrated in seminal fluid. It really wasn't. If you go back to the issue of <u>Science</u> which my colleague, Dr. Seale will, in fact, produce from you, you will find that the cell which was budding the free infectious virus was a cell from saliva and not from semen.

SENATOR WATSON: Dr. Francis, could you respond?

DR. FRANCIS: I'm not sure I can respond. I don't see the logic.

DR. GRAUERHOLZ: Well, very simply, it is a sexually-transmitted disease because supposedly the virus has been isolated from semen, free infectious virions but, in fact, there were three articles in the issue of <u>Science</u> and the article with the picture showing free infectious virus budding from the cell, that cell was from saliva, it was the salivary article and not the semen article.

DR. FRANCIS: Are you disputing that the virus is transmitted sexually?

DR. GRAUERHOLZ: I am disputing that it is transmitted with high efficiency by heterosexual intercourse absolutely because, as I said, if you have salivary transmission and if you have bedbugs, I think you really have

 to control for those factors when you look at the epidemiology of this as a heterosexually-transmitted disease which seems to restrict itself socioeconomically and geographically. If it is that readily transmitted heterosexually, why haven't the upper scale women who have slept with some bisexual men come down with this disease? I don't see those cases.

DR. FRANCIS: The same logic was given to me of why it was not a communicable disease in 1981 because it was concentrated in New York and San Francisco. You have to have the virus before you have infection.

DR. GRAUERHOLZ: Yes, I understand that. But, as I said, what do you do with Clumeck's study where 21 percent of the homosexuals in San Francisco over the past five years have had intercourse with one or more woman and you don't have many, if any, truly documented heterosexual transmission cases in San Francisco.

DR. FRANCIS: I think we can ask Dr. Winkelstein. There is obviously people infected in those individuals --

DR. GRAUERHOLZ: Well, they were not reported to the CDC as of November 1985 in spite of the fact that there were thousands of cases from San Francisco by that point.

ASSEMBLYMAN KLEHS: That's because they may have also driven across the Bay and they may have been reported from Alameda County.

DR. GRAUERHOLZ: They may have been, but what I'm saying to you is it's interesting that they all drove across the Bay to Alameda County if this is so readily transmissible

as a heterosexual disease.

ASSEMBLYMAN KLEHS: Dr. Grauerholz, as an author or as a proponent of the ballot measure whose name is in the voter handbook, I assume you're familiar with some of the methods and tactics that were employed in gathering the signatures?

DR. GRAUERHOLZ: No, I wasn't. I was a medical consultant on this thing. I was asked about the appropriateness of using public health measures and I said, yes, I think they're appropriate.

ASSEMBLYMAN KLEHS: Are you a member of the National Democratic Policy Committee?

DR. GRAUERHOLZ: Not formally. I'm an advisor to them.

ASSEMBLYMAN KLEHS: But you're not like a dues paying member or anything like that?

DR. GRAUERHOLZ: Not at the present time.

ASSEMBLYMAN KLEHS: So you basically put your name on a ballot measure that you were completely unfamiliar with as far as the method in which the signatures were being gathered even though they're currently being investigated by our Attorney General?

DR. GRAUERHOLZ: Well, it's really a matter of indifference in a way. I thought that this was a legitimate position on that argument and I signed my name to it as a physician.

ASSEMBLYMAN KLEHS: On the cover of the Proposition 64 handbook here the article, well, the article in here has

1 your name on it.

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DR. GRAUERHOLZ: That's right.

ASSEMBLYMAN KLEHS: As the medical coordinator.

DR. GRAUERHOLZ: Of the executive intelligence review.

ASSEMBLYMAN KLEHS: And the picture here says, "Sign the petition to make AIDS reportable," and you, yourself, have already stated that AIDS is currently a reportable disease.

DR. GRAUERHOLZ: No, I really haven't stated that.

ASSEMBLYMAN KLEHS: Excuse me. The person from the Health Officers Association did. It's currently a reportable disease in California.

Do you think it's ethical as a physician for someone to represent to the public when they're gathering signatures that perhaps it is not currently a reportable disease when --

DR. GRAUERHOLZ: I think if you have a disease which is potentially 100 percent lethal and has already infected 500,000 --

ASSEMBLYMAN KLEHS: Excuse me. There's no argument about that. What I'm asking about is when people are going around collecting signatures for a ballot measure which you have attached your name to and on the cover of a magazine you have a picture of the time that those signatures were collected, at least I'm assuming that is what the case is, and you're implying here by the sign on this little card table here that the disease at this time is not reportable as

it is in California, do you think that's an ethical campaign tactic? You're part of the campaign basically.

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DR. GRAUERHOLZ: I think it's a trivial issue. I think the important issue is all that this does is put the disease and the condition of being a carrier of the virus which as a number of people may or may not have stated, is probably a more communicable condition than being a patient on the public health list and I hardly find that inappropriate.

What I find inappropriate is the systematic avoidance of confronting this issue.

ASSEMBLYMAN KLEHS: Well, doctor, if I can say so, if you had lived in California, been a registered voter here and been up on the issues in California, perhaps come here now and then, you would be aware of the fact that we've been spending a considerable amount of time and dollars on this disease.

DR. GRAUERHOLZ: Right. And you're assuming -ASSEMBLYMAN KLEHS: Excuse me. From Virginia, where
you probably just see some of the local and national news,
you don't always have the benefit of seeing some of the
regional and statewide news we have in California here.

Moving along for a minute to the campaign statements, as a person who's part of this campaign, are you aware that the money for this measure is almost 100 percent financed entirely by Lyndon LaRouche's organization?

DR. GRAUERHOLZ: It wouldn't surprise me.

ASSEMBLYMAN KLEHS: Could you perhaps as a part of

that campaign share with us what some of his political agenda is of Mr. LaRouche since you are part of the campaign?

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DR. GRAUERHOLZ: Well, the only agenda we have in this thing basically is to get this thing treated as a major public health problem. Beyond that — if we do not treat this thing as a public health problem it is and if it continues to be sold primarily as a disease which affects homosexuals and drug users, then we are not going to get the kind of money out of this administration federally that we need to deal with this thing.

I mean, I think that unless we at least say that this thing is a general public health menace which it is of substantial proportions, we are not going to get an administration which is cutting the budget left and right and I'm sure that the State of California, whether I've been here or not, is feeling the impact of Gramm-Rudman as is every other state in the union.

ASSEMBLYMAN KLEHS: But Gramm-Rudman has nothing to do with this initiative. What I want to ask you is why -
DR. GRAUERHOLZ: Federal --

ASSEMBLYMAN KLEHS: Excuse me. Why do you come all the way out here from Virginia, why does an organization that you have your name attached to right now solicit newspaper ads in Missouri to jet people out here to collect signatures when you could perhaps be doing it in your own backyard in your own home state? Why California? Why not Ohio? Why not New York? Why not Florida? Why not Tennessee or Arkansas or any other state? That's what I'd like to know is why you

come from outside the state, use some questionable campaign tactics, attach your name to an initiative and then fly back home after it's all over and you don't have to bear any of the responsibility of what could be some of the ill effects with regards to public policy in California?

DR. GRAUERHOLZ: Well, first of all, because I happen to believe in the policy embodied in the initiative and, number two, because you asked me to come out here on this one.

ASSEMBLYMAN KLEHS: I asked you to come out and testify because I was interested why someone 3,000 miles away would be working to put an initiative on our ballot and because your name is on the ballot argument.

DR. GRAUERHOLZ: And I told you why. Because I think it's a serious public health problem and I think the initiative process in California is a legitimate way of bringing that problem to the fore for a decision.

ASSEMBLYMAN KLEHS: Do you have an initiative process in Virginia?

DR. GRAUERHOLZ: We may.

ASSEMBLYMAN KLEHS: You may. You don't know? Are you registered to vote in Virginia?

DR. GRAUERHOLZ: Yes, I am.

ASSEMBLYMAN KLEHS: And you don't know if you have an initiative process, yet you put your name on our initiative out here?

DR. GRAUERHOLZ: We don't have one underway at the current time.

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ASSEMBLYMAN KLEHS: Are you working to get one going?

DR. GRAUERHOLZ: We probably will as we have the resources. However, I was asked by people who live in this state to render my opinion on this thing and I have done so.

ASSEMBLYMAN KLEHS: Any other questions? Okay. Thank you very much.

The next person will be Helen Miramontes from the California Nurses Association.

Miss Miramontes, as you know we've had some startling revelations from the Attorney General's office, and I'm going to ask you as I asked everybody else, are you currently a registered voter in California?

MS. MIRAMONTES: I am.

ASSEMBLYMAN KLEHS: Okay. Thank you. Go ahead.

MS. MIRAMONTES: Good afternoon. My name is Helen Miramontes. I am a registered nurse and the President of California Nurses Association. I am also a member of the Santa Clara County AIDS Task Force and a volunteer and Board member of the Aris Project which is an organization in Santa Clara County providing emotional support to persons with AIDS and their loved ones.

During the last year and a half I have lectured extensively on AIDS to both health professionals and the community at large.

In developing my responses to your questions, I utilized the supporters of Proposition 64, the Prevent AIDS Now Initiative Committee's own written interpretive material,

in addition to the wording of the initiative itself.

In response to the first question posed by this Committee, yes, CNA does interpret Proposition 64 to require contact tracing of persons with AIDS or persons who are AIDS antibody positive. The supporters of the initiative state that, "The initiative defines AIDS, and the condition of being a carrier of the HTLV-III virus legally as infectious and communicable and places this disease and this condition on the reportable diseases and conditions list."

To carry out this directive would require contact tracing of all persons who have AIDS or who are seropositive for antibodies to the virus. Voluntary testing would be significantly reduced and current programs would be useless due to the fears of the potential discriminatory consequences of positive test results.

Educational programs directed towards infected individuals as to how to prevent transmission of the disease would also be affected. Again, because of the fear of the probable consequences of having this disease. I have seen the affects of this kind of fear. Individuals have refused medical treatment and emotional support due to the fears about this condition becoming known.

In response to the second question, yes, we believe that the proposition would require health officials to take action that is currently discretionary.

The literature of the initiative supporters state that the Department of Health Services has the power and the obligation to test as much as may be necessary to halt the

spread and the power and obligation to apply measures of quarantine. Local health officers would be forced by this initiative to utilize extreme measures that would not prevent the transmission of the disease.

In response to the third question, as to the meaning of the phrase "conditions of being a carrier of the HTLV-III virus," refers to anyone that is seropositive, that is, positive antibodies to the virus.

The presence of antibodies indicates exposure to the virus and we assume that anyone who is seropositive continues to harbor the virus within specific cells, the T4 lymphocyte and possibly nerve tissue, due to the nature of the virus itself.

In response to the fourth question as to the potential legal impacts of the initiative, I believe that mandatory testing for anyone suspected of having the disease is a real possibility and a major thrust of this initiative. Loss of employment, loss of health insurance, loss of housing and income and potential quarantine are also very real possibilities for persons with AIDS and or individuals with seropositive antibody test results.

I have seen several situations in which persons with AIDS or ARC, and also loved ones, without the disease or seropositive antibody test results, have experienced discrimination and the consequences of job loses and housing loses.

Finally, in response to the sixth question, how would the potential development of a vaccine be affected by

Proposition 64, and would a vaccine produce antibodies that would subject that vaccinated person to the provisions of Proposition 64?

I believe that the passage of this proposition would also seriously hamper research and treatment. Further, probably billions of dollars would have to be spent on surveillance and monitoring rather than the provision of care and the development of vaccine and finding a cure.

Yes, a vaccine would produce antibodies to the disease. That is the goal of the vaccine. I don't know whether or not the vaccinated person would be subject to provisions of this proposition. That may be a potential possibility.

In summary, I would like to add that the California Nurses Association is in strong opposition to Proposition 64. We believe the passage of this ill-conceived and dangerous concept would be a major setback to treating our patients with AIDS. Also, the fear and discrimination will cause patients to delay diagnosis and treatment for fear of possible discrimination and quarantine.

Education of the public about AIDS and how it is transmitted must be a major priority for all of us. We in CNA have made education of nurses a major focus of our activities. Recently we were the recipients of a \$250,000 grant from the state Department of Health to educate approximately 800 professionals who in turn will educate a second target group of about 18,000 individuals providing care for persons with AIDS.

Thank you for the opportunity to testify. I am available to answer any questions you may have.

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One thing I'd like to add Mr. Klehs is I've heard a lot of talk this afternoon about high risk groups and I think what we really need to focus on is high risk behaviors. It's not who you are, it's what you do that puts you at risk. And the other thing is that a previous speaker spoke about getting funds from the federal government. I think all of us involved in health care know that this is a very significant and serious health problem. I believe that we are getting adequate, that we're not getting adequate funding but certainly there's been a lot of effort made both financially and providing funds for research and care. So it seems to me that if this proposition, as I said, were passed, that the funds would not go into carrying on research, it would go into surveillance which I don't think is an effective way of fighting the disease.

ASSEMBLYMAN KLEHS: Thank you.

SENATOR WATSON: Thank you for your remarks. You mentioned education and that struck a chord with me. Was there anything that you've heard since you've been here listening to the testimony from the proponents of Proposition 64 that's compelling to you in terms of relating more information about this disease? Was there anything that you heard here in being a nurse and dealing with the disease and picking up new information every day, is there anything that you heard from the proponents that is compelling to you?

MS. MIRAMONTES: My concern was, and I have read

their material, my concern was that they focused on one or two cases of where they are saying that the disease was not transmitted by the methods like sexual transmission or through blood transfusion where we have case after case of where we can trace of how the AIDS virus was transmitted.

My concern is that they advocate talking about these cases as proof that they're transmitted another way and as again was said earlier by some of the others is that if AIDS was transmitted significantly in other methods, then we would have numerous, numerous cases of them.

SENATOR WATSON: Since the proposition goes in the direction of quarantine of those who carry the virus and those who actively have the disease, from your vantage point, how would this be enacted?

MS. MIRAMONTES: I would see it as mandatory testing. They would have to determine who was positive and who was negative.

SENATOR WATSON: Then you read the initiative to say they would have to be quarantined?

MS. MIRAMONTES: Yes, because of the supporting material from the PANIC group say that health officers have the obligation to both mandatory test and also the potential of using quarantine and I would see that then as bringing pressure to bear, if this proposition passed, as bringing pressure to bear upon those public health officers to use those methods whether they agree with them or not.

SENATOR WATSON: How do we go about quarantining people? I remember years back when you had the tuberculosis

virus that you were put off in some hospital run by the state.

MS. MIRAMONTES: We don't do that today.

SENATOR WATSON: How will we go about quanantining the scores, the tens maybe thousands of people who would carry the virus? How would we do that?

MS. MIRAMONTES: You would have to isolate them from the general population and control their movements and it could be possibly in their homes or it could be into, as we did with TB patients a long time ago, putting them in facilities isolated from the community at large.

SENATOR WATSON: So you're saying we probably would have to find facilities --

MS. MIRAMONTES: I would think so.

SENATOR WATSON: -- that would be available to house the number of people that I'm sure carry the viruses or we would have to build new facilities?

MS. MIRAMONTES: Possibly.

SENATOR WATSON: Are we talking about isolating them in their homes? If so, would that be controlled and monitored?

MS. MIRAMONTES: That's it, how would you monitor and survey that kind of thing? There was a time I can remember as a child when I had scarlot fever that a quarantine sign was put on the front door and I'm talking about over 40 years ago, and movement was restricted. But, again, it depends upon the individual being quarantined and it depends upon him being responsible about obeying that kind

of quarantine. So it seems to me that to really make this effective, that other methods would have to be used to enforce quarantine.

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SENATOR WATSON: I would not be an obstacle if we find out that we need to do that, but I am highly concerned about the misrepresentation in this booklet and under some of the materials that have been put out by the sponsors of this bill, and this is a general statement and you don't have to even respond. But, number one, on the cover of this booklet, they're asking people to sign the petition to make AIDS reportable and that is required already by law. And also one of the signees of the ballot proposition, a Mr. Ghandi, has his designation down as California Director of National Democratic Policy Committee and, and here's the catch, member-elect Los Angeles County Democratic Party Central Committee. Anyone reading this would think that he's a part of the Democratic Party Central Committee which he is not. I'm on the Executive Board of the California State Central Committee and he is not. He is a member-elect. Anybody could be a possible member-elect.

So I'm seeing a pattern of distortion and misleading information. I go back to my original question. As you were listening to the other presenters, do you have any suspicions that they are passing out misleading and distorted information to the public?

MS. MIRAMONTES: Yes, I do. In fact, I have been told by several health care workers who have stopped to discuss the issue with them in front of Gemco, the post

office and so forth, including my own daughter who is a nurse, and trying to discuss the issue in a rational manner and this was not allowed to happen. One of the nurses that I talked to just this week who said that in the process of just the other day she again stopped to talk to them in front of Gemco and that fortunately as people came up they were listening to her and listening to what she had to say, but it was not something that was accepted by those proponents of the proposition.

SENATOR WATSON: Maybe we better curtail the spread of incorrect information and isolate and quarantine it.

MS. MIRAMONTES: That's what I agree with. Thank you very much.

ASSEMBLYMAN KLEHS: Thank you. The next witness is Dr. John Seale, a private practitioner from London.

Is Dr. Seale here from London?

Dr. Seale, as you're sitting down would you also tell us if you're a registered voter in California?

DR. SEALE: No, I'm a British citizen.

ASSEMBLYMAN KLEHS: You're a British citizen. Could you please tell us your interest living so far away in an initiative in California?

DR. SEALE: Yes. Because I think what happens in California is relevant to what happens in the rest of the world.

ASSEMBLYMAN KLEHS: What's that? Go ahead and tell us.

DR. SEALE: I'm sorry I didn't quite catch that.

SENATOR WATSON: Please proceed.

ASSEMBLYMAN KLEHS: Please proceed. I know my English accent isn't very good.

DR. SEALE: I'm Dr. John Seale, a private physician from London who's specialized in sexually-transmitted diseases for 25 years. I've come from London to testify here at the invitation of your Committee and I've come here at my own expense.

This is the second time in four months I've been invited to the United States to speak about AIDS. In May, Mario Cuomo, Governor of New York, asked me to speak on the impact of AIDS on public policy and today I have 15 minutes to explain my endorsement of Proposition 64.

Some of you are old enough to have heard my eminent fellow Englishman, Winston Churchill, speak for 50 minutes at Fulton, Missouri in 1946. At that time he was not Prime Minister but spoke as a private citizen just as I speak to you today. In those few minutes his description of the Iron Curtain which had descended upon Europe, struck the imagination of Americans like a thunderbolt. He opened their eyes to the reality that the Soviet Union was not merely a friendly ally, under the leadership of Uncle Joe, which had helped win a terrible war against Hitler and his Nazis. Russia was, at that time, in the grip of a merciless meglomanic, Stalin, who was preparing to extend his empire across Western Europe.

Hopefully, in the next few minutes I shall open your eyes to the reality of a new, and far more deadly peril which

you face today. This peril is not in some distant foreign land across the Atlantic or across the Pacific, it is right here now in the heart of lovely California.

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The AIDS virus is the molecular biological equivalent of the nuclear bomb. The genetic information contained in its tiny strip of RNA has all that is needed to render the human race extinct within 50 years, along with the dodo, the dinosaurs and the saber-tooth tiger. The distinguished immunologist, Peter Medawar, once defined a virus as "bad news wrapped up in a protein coat." The AIDS virus is the ultimate piece of bad news, because it has the capacity to create an infinite variety of coats.

The key scientific facts underlying the AIDS epidemic are extraordinary and painfully simple. The entire genetic code of the AIDS virus is contained in a tiny strip of RNA. A central step in its replication in human cells is conversion of the RNA code of the virus into a strip of DNA, the so-called pro-viral DNA. This is then spliced into the DNA of the genetic code of one of our cells. There it stays for the life of that cell and if the cell divides, both daughter cells still have the viral genetic code within them. When activated, the pro-viral DNA, which is now a part of our own genetic code, produces numerous virus particles which infect new cells within us.

Over a period of years, ranging from one to more than 20, our cells are slowly, genetically transformed. It is not only the T-lymphocytes which are genetically tainted, the cells in our brain, heart, lungs, liver, skin are all

affected.

In a profound biological sense once we have been infected with the AIDS virus we have a new set of infectious genes. These are capable of producing virus particles which will eventually, slowly kill us. This is the hallmark of a slow virus disease caused by a lentivirus, a type of disease and virus of which there has never been an epidemic in mankind before. When the virus is transferred to another person, he or she also acquires a new set of lethal infectious genes and so on ad infinitum.

The essence of the conceptual problem facing mankind and I think also this Committee, is that the prolonged incubation period is seven to ten years before infected people become seriously ill. This means that huge numbers are infected and become infectious before any epidemic becomes visible. The deadly virus arrives, leaving no visiting card to announce its arrival.

Twenty-five thousand Americans have already developed full-blown CDC-defined AIDS, but perhaps 100 times as many, two and a half million or so additional Americans are already infected. The number infected and the number dying is doubling remorselessly every ten months in your country, in my country, in Europe, in Africa, and in South America.

How many of those infected with the virus will die within 20 years? Thirty percent develop full-blown AIDS within six years of infection. Don Francis made this point in Brussels last year. And all of these die within the

following three years. That is the official estimate of the U.S. Public Health Service. As each year passes, the percentage rises. A point again made by James Chmiel in the meeting in Paris in June.

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The optimists like professor Jay Levy of San Francisco believe that a mere 50 percent will die following infection with the virus, the other 50 percent will come to little or no harm. This optimistic vision makes AIDS twice as deadly as smallpox, and as deadly as bubonic plague, the cause of the Black Death in 14th Century Europe which killed one-third of the entire population.

The pessimists, like Professor William Haseltine of Harvard believe that 100 percent of people will die within 20 years or so of the infection as is the case with rabies virus infection. This is why he testified before a Senate committee in Washington last year that AIDS was species threatening. In simple English, Professor Haseltine believes that the AIDS virus has the capacity to spread and to kill every man, woman and child on earth. That's not me, that's Professor Haseltine.

Within two weeks of infection with the AIDS virus, every person remains potentially infectious to others for as long as they live. Every scientist knows this. The virus persists as cell-free infectious virions in blood at titres ranging from only about ten infectious particles per milliliter up to 50 to 100,000 per milliliter. That's Jay Levy's work. In saliva, respiratory secretions, semen, vaginal secretions, tears and mother's milk, the virus is

largely cell-associated and very few cells are infected. This makes these secretions vastly less infectious than blood.

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The AIDS virus is usually stable outside the human body. It loses little of its infectivity if kept in water for seven days and retains some if kept dry for a week.

With these properties it is hardly surprising that the virus is transmitted with devastating efficiency by reused, inadequately sterilized hypodermics, contaminated with invisible quantities of blood. It doesn't make a damn bit of difference to the virus whether the hypodermic is delivering heroin to some hooker in Harlem or giving penicillin to save the life of a tiny child in Haiti, Mexico City or China. Both the hooker and the child will become infected and potentially infections to others and will eventually die after a protracted and humiliating illness.

The virus is also transmitted with extraordinary ease by people who traumatize the lining of the rectum of numerous other people while indulging in what is quaintly called sex. The people who favor this lifestyle claim that they're expressing their love and affection for their fellow man by putting their fingers and their fists and their tongues and an odd beer bottle and so on up the maximum number of backsides in the minimum of time.

Once the critical mass of the population has been infected with the virus by highly efficient means of transmission, then the less efficient means inevitably become more common. These include: Blood transfusions,

transmission from mothers to newborn babe, biologically normal sexual intercourse, needle stick injury to nursing staff, chance contact of blood, saliva or sputum with the sores or abrasions in the home, at work or at play, particularly in conditions of poverty and almost certainly biting insects, acupuncture, tatooing, ear piercing, blood brother rituals and the routine dental procedures. It is easy to see how the entire population of a poor tropical country can become infected with the virus within a few years of its first arrival. The same is true in California, in Britain or in New Zealand. It takes just a few more years longer to reach the 100 percent saturation.

What are the prospects of a cure? Once the pro-viral DNA is spliced into your own genes, no product of the pharmaceutical industry will ever get it out. Any drug which blocks the replication of the virus which is the most that can be expected, will have to be continued for life. To believe that any treatment of individual patients will have some impact on the epidemic is like believing that a man piddling into the sea off the coast of California will cause a tidal wave to hit the shores of Japan.

What are the prospects for a vaccine? Few of the antibodies that are naturally produced are neutralizing; some of those that aren't get knocked out by antigenic shedding; most of the in vivo cytopathology is immunologically mediated; inter-cellular spread of the virus during membrane contact evades antibodies; antigenic drift is continuous in every infected host. All these factors combined make an

effective vaccine theoretically impossible.

It will be more difficult to produce a useful vaccine for AIDS than to blow down the Empire State Building with a single fart from 5th Avenue.

What are the origins of the virus and the epidemic? It is an entirely new, epidemic, viral disease of man which arose in the 1970s, and I agree with you that it is a new epidemic. The obvious ultimate source is from some other animal species. It is quite likely that the virus infects harmlessly some other animal, possibly a monkey, which in the past occasionally infected an individual human. But with poor transmissibility an infected person usually died before infecting anyone else. This produces no epidemic. This is the case with the rabies virus which harmlessly infects bats but is lethal to dogs, cats, and people. It is so deadly to these species that without the reservior in the bats, rabies would probably die out spontaneously if it was confined to dogs and men.

For an epidemic of AIDS to have taken off, an additional vector would have been required to transmit the virus from person to person which had not been present in the 1970s. The obvious culprit is the repeatedly reused, inadequately sterilized hypodermics which arrived in Central Africa on a huge scale after the advent of cheap penicillin in the fifties and sixties. These hypodermics could rapidly pass the virus from the blood of one person to another and by a process of serial passage the virus would become human adapted.

 The AIDS virus is now well and truly a human virus and reinfection from the original animal source is no longer required. Indeed, genetic changes will have taken place in the virus and as the epidemic progresses, infectivity and transmissibility will be expected to increase.

The classic examples of catastrophic epidemics of a previously unknown animal virus triggered by medical hypodermics in a poor country and transmitted in blood were those in Yambuku, Zaire and in Maridi in the Sudan in 1976 where Dr. Donald Francis just went.

Classic examples of similar epidemics started by accident in modern virology laboratories were the outbreaks of Marburg disease in Germany and Yugoslavia in 1969 while growing polio viruses to make vaccine on monkey cell tissue cultures.

The government of the Soviet Union has claimed repeatedly since October 1985, both in foreign language broadcasts on Moscow Radio and in mass circulation papers for internal consumption, that the AIDS epidemic originated by the escape of a virus made in an American laboratory working on biological weapons.

You Americans are being repeatedly accused by the Soviet authorities of having created the AIDS virus by injecting lethal animal lentiviruses into living humans. The Soviet theory is that the Pentagon or CIA shot itself in the foot by infecting American human guinea pigs and then infecting by mistake the general population and your NATO allies.

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Equally plausible or implausible is the theory that the Soviets themselves developed the AIDS virus from their animal viruses in their biowar laboratories in Novosibirsk, in the Ivanovsky in Moscow, and so on. They might then possibly have deliberately infected a few junkies in New York in 1975 and waited patiently for the long awaited big bang.

This would have been an undeclared act of war, a subtle, updated biowar version of Pearl Harbor, without the dramatic action shots of battleships exploding, cruisers sinking, and planes burning on the tarmack, half an hour before the Japanese ambassador in Washington decided to declare war.

So what would I like to see done about all this in the immediate future? In my view all those who are already infected must be identified as soon as possible. Whatever steps are required by society must be taken to ensure that those infected do not transmit the virus to others. Any nation which cannot or will not take such action with alacrity will perish within a few years. There is only one person in the world who has the power to take the necessary actions to begin to stop the spread of the virus, that is your President, Ronald Reagan.

I would like the President and Mrs. Reagan to meet soon with some of the few biological scientists who have studied the subject deeply, and have a clear vision of the scale of the AIDS catastrophe, and the actions that must be taken to counter it. They are Professor William Haseltine from Harvard, Professor Luc Montagnier from Paris, Professor

Jay Levy from San Francisco, Dr. Anthony Robertson from Georgia, Dr. Michael Koch from Sweden, and Dr. Zhores Medvedev, the exiled Russian geneticist from London. In addition, Prime Minister Margaret Thatcher should be present because, as a scientist by training, she has the ability to grasp the realities of scientific problems which is most unusual in a politician.

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And what will President Reagan and Prime Minister

Thatcher be able to offer their people as a solution to the

AIDS epidemic? Nothing that will not entail blood and tears.

And it will not be a short war against the virus, not an

Israeli six-day wonder or a four or five year world war. It

will be 100 year war. The alternative is the extinction of

mankind.

It may be that it is already too late. The virus may be unstoppable everywhere. I do not know. But if it is stopped, the counterattack possibly may have started when ordinary California citizens, whether honestly or dishonestly, I don't know, put Proposition 64 on the ballot paper. This will not mark the beginning of the end of the rampage of the savage virus throughout mankind, but it may mark the end of the beginning.

Thank you very much.

SENATOR WATSON: Mr. Chairman.

ASSEMBLYMAN KLEHS: Go ahead.

SENATOR WATSON: I find this presentation very snobbish in its tone, gross and vulgar. I could have taken some aspect seriously, but as I read ahead of the speaker I

found it to be beneath me to really hear this presentation.

I'm just amazed that you would come across the waters to make this kind of presentation to this Joint Committee of our California Legislature. As a person of scientific background, I would hope to have seen from a person that traveled thousands of miles and many hours at his own expense a more scholarly presentation.

We are very serious about this hearing here Dr.

Seale. We're not playing games. And I might even have been able to get past some of the vulgarity used in your presentation if it had not been words like "a clear vision" as if we don't have a clear vision of what we're about and let's have, oh, Maggie Thatcher here because she has a scientific background, she understands these things and we politicians that are spending this day in this hearing do not. That's similar to a comment made by one of our people in the Washington, D.C. administration about what women understand.

But, whereas you spend the time to come here to convince us that we ought to support 64, just by the tone of your presentation, I could not.

So, let me just give you my own advice. You can hear it or not hear it. That if you are going to travel to various states within our country, to try to be compelling I would think you would take great time and pain to couch your presentation in a tone that is not so insulting, where you're not talking down and snobbery doesn't come forth. I just kind of turned off to what you were saying because of the way

it's written and the expressions you use.

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So, I'm terribly turned off to whatever cogent facts you may want to make because of the way this presentation is written. I would suggest you collect all the copies and take them with you because I would not want anyone to pick up this statement coming from an M.D., Royal Society of Medicine, as being your actual word on how you feel about the issue.

Nature and the Journal of Royal Society of Medicine which are included with the addition? And by the way, if I made a scholarly presentation to a group of politicians, it would be reasonably more than 15 minutes. Nobody said you wanted a scholarly presentation. You just said you wanted 15 minutes.

SENATOR WATSON: I don't think time is the indicator of quality.

DR. SEALE: Sorry.

Quality presentation, it would have been better accepted. This is in my -- I've been in the Legislature eight years. I'm not a senior member here, but I've been here long enough to see hundreds of presentations made by people with extremist views, but I've never seen one written like this and I would not want the press to get ahold of this as my finest hour in front of the California Legislature.

This is your first time here? Is this your first time here?

DR. SEALE: No. Twenty-four years ago I came to California on invitation of the American Medical Association.

SENATOR WATSON: Is this the first time in the 1 Legislature in a Joint Committee making a presentation? 2 DR. SEALE: Of course it is. What do you think I'm 3 4 doing all the time, coming to America? SENATOR WATSON: I don't know. That's why I'm 5 6 asking. Certainly if I were you coming for the first time as 7 an M.D. would not want this to be a representation of my 8 first time in front of the Legislature. 9 DR. SEALE: I take your point. You are a very 10 sarcastic lady. 11 SENATOR WATSON: Well, you can insult if you like, 12 but --13 DR. SEALE: What do you think you're doing? SENATOR WATSON: I'm just giving you a reaction to 14 what you placed in front and I still find this presentation 15 16 to be gross and vulgar, this presentation. I didn't say you. 17 I said this presentation. You called me sarcastic. 18 DR. SEALE: I did. 19 ASSEMBLYMAN KLEHS: Question, Dr. Seale. Have you 20 read the initiative? 21 DR. SEALE: I have read the initiative, yes. 22 ASSEMBLYMAN KLEHS: And you are supporting this? 23 DR. SEALE: I'm supporting the principle of the need 24 for --ASSEMBLYMAN KLEHS: You're either for the 25 26 initiative, having traveled all this way or you're against 27 the initiative. I'm talking about the initiative, Prop 64, 28 the measure on the ballot and I can hand you the ballot

argument. You're either for it or against it.

DR. SEALE: I'm for the initiative. It could be a better initiative, but I'm for it.

ASSEMBLYMAN KLEHS: Thank you. Are you familiar with the current law in California with respect to people having to notify local health authorities after they have a test positive for AIDS?

DR. SEALE: Sorry.

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ASSEMBLYMAN KLEHS: Are you familiar with, let's say, any current California law with respect to the disease of AIDS?

DR. SEALE: Yes. I know that the present situation is a person with AIDS or Acquired Immune Deficiency Syndrome as defined by the Centers for Disease Control, that is notifiable. But people who are infected with HIV, Human Immunodeficiency Virus, no identification whatsoever.

ASSEMBLYMAN KLEHS: And what do people in England do with people who have caught the virus? What happens to the English subjects who have caught the virus?

DR. SEALE: What is happening at the moment is that those who are -- it is being dealt with in the way we've been dealing with venereal diseases for the last 50 years which interestingly enough in England is not notifiable although syphilis is notifiable in your state. Syphilis and Hepatitis B are both notifiable diseases in California. In the United Kingdom Hepatitis B is a notifiable disease but syphilis is not. It's the way it's dealt with is on different legislation.

ASSEMBLYMAN KLEHS: So I would presume then in your country you don't even have as strong of a law as we currently have in California minus the initiative?

DR. SEALE: Yeah. We've got 300, 400 cases of AIDS so far in England. It's arrived much more recently. But I think that in terms of the way that the government is moving about it, it's because of the experience in America is that we're actually moving faster than when you had 400 cases in the United States.

ASSEMBLYMAN KLEHS: Are you a member of any of the Lyndon LaRouche groups?

DR. SEALE: No.

ASSEMBLYMAN KLEHS: Mr. LaRouche who sponsored the initiative has written that casual communication of the infection by unsuspecting carriers to an unsuspecting victim is highly likely. Would you please comment on this?

DR. SEALE: Yes.

ASSEMBLYMAN KLEHS: Do you believe that?

DR. SEALE: It begs the question of what you mean by casual contact.

ASSEMBLYMAN KLEHS: Excuse me. Intimate sexual relations is not casual contact.

DR. SEALE: If you mean any contact other than intimate sexual relations, of course it can be transmitted in other ways other than intimate sexual relationships.

ASSEMBLYMAN KLEHS: And other than intravenous drug use?

DR. SEALE: It's very interesting.

ASSEMBLYMAN KLEHS: Share with us. You're part of the Royal Society of Medicine.

DR. SEALE: When the first two or three blood transfusion cases were reported in the United States, everybody said this can't be, including the American Red Cross, blood transfusions. So they, until the 1st of January 1984 they repeatedly went on record that it was impossible to be transmitted from blood transfusion. Then later that month in January 1984 the first paper of the first 19 cases was reported by Centers for Disease Control.

ASSEMBLYMAN KLEHS: Excuse me. Could you please tell us what other methods of casual contact you --

DR. SEALE: When a mother looks after her baby. I mean, it's been already given to you. A mother looks after her baby and she gets infected.

ASSEMBLYMAN KLEHS: It's called the vertical method? I've forgotten.

DR. SEALE: Not the mother giving to the baby. The mother got the infection from her baby. The baby had been infected by blood transfusion. The mother was nursing the baby. The mother gets infected. This was brought up already this afternoon. You knew about it perfectly well.

ASSEMBLYMAN KLEHS: What other methods?

DR. SEALE: Another method was in that same report, and you know it very well, in the case in England a lady in her middle forties who looked after a man who was ill in a home nearby on a Good Samaritan basis she had some exzema on her hands. Now, what happened is she turned up in the

hospital. She's got AIDS, full-blown disease of AIDS and she looked after the neighbor on a Good Samaritan basis. It was a man from West Africa. When she turned up with AIDS at St. Bartholomew's, they then investigated what was going on. It was found that the man himself had died three years before in St. Bartholomew's Hospital from an unknown brain disease. They then checked back on the blood in store and they found that he indeed was infected.

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So I agree there were not a lot, but there weren't a lot of blood transfusion cases until recently. They start off very small and then they get more and more and more.

That is the nature of an anti-virus infection.

ASSEMBLYMAN KLEHS: Dr. Francis, would you care to comment?

DR. FRANCIS: We've discussed this for years. You and I believe that it is a sexually-transmitted disease with some transmission at the next fringe which would be to health care workers. Both of these situations are essentially nursing situations even though they weren't nursing sisters, they indeed were performing that and a few needle sticks.

But this initiative in this country essentially is saying, as you heard, was sneeze transmission, aerosol, given the equivalent of tuberculosis. I just don't believe you believe that. But the different situation in terms of what we in California have to do regarding stopping the transmission, and you and I both agree that you should do a lot to stop transmission of this dangerous virus.

The question is scientifically do you think everyone

who is positive should be quarantined because they're aerosolizing to the rest of the population?

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DR. SEALE: I'm looking after patients myself with AIDS. I probably see a damn sight more than you do, people are carrying the virus. I've got two people that died of AIDS and have two or three more who got AIDS, plus about ten or 15 patients who are carrying the virus. I don't go around wearing masks.

I know that it is not easy to transmit on that basis. But when you've got millions of people infected with the virus in the population, the sort of care that I take, indeed, when I'm taking blood from a patient I don't even bother to put gloves on myself. But I know if I prick my finger, there's a very good chance that I'll get the AIDS virus.

See the critical thing is if there's just one or two people with AIDS virus, this is not a big problem in terms of these relatively unusual methods. But once there are hundreds of thousands or millions of people, then these much rarer methods will become increasingly common.

And going back to essentially a sexually-transmitted disease, my fundamental distinction between your view, your view and I think to accept this is that AIDS is essentially a sexually-transmitted disease which unfortunately sometimes is transmitted in blood. I think it should be the other way around. AIDS is essentially a blood transmission infection which is transmitted very easily with certain types of sexual activity. And that may sound pedantic and I could expand on

that in great length for the lady here who doesn't like my style.

It may sound pedantic, but in my view it is as fundamental in understanding the nature of the AIDS epidemic as for astronomers as to whether the world is round or flat. As far as just walking, the world seemed to be flat just fine. But with satelites and so on, it's round.

ASSEMBLYMAN KLEHS: Any more questions? Thank you.

SENATOR WATSON: I just wanted to ask the good doctor if he were aware of the number of bills that have been introduced and passed and signed into law by the Legislature in this two-year session?

DR. SEALE: I'm sorry.

SENATOR WATSON: The number of bills relating to

AIDS that have been introduced, passed and signed into law by
this two-year session of the Legislature?

DR. SEALE: I'm terribly sorry. I have a hearing -ASSEMBLYMAN KLEHS: Senator Watson asked are you
aware of the number of bills that have been signed into law
or passed by our houses with respect to the issue of AIDS?

DR. SEALE: I'm not aware of the precise number, no.

SENATOR WATSON: And if you're not aware of the precise number or even the number, do you have any awareness of the contents of the laws already on the books?

DR. SEALE: On the book in California?

SENATOR WATSON: Yes.

DR. SEALE: I'm not a lawyer. I don't know. I know

what I've been told about some of them, but I don't check. I don't know quite why you ask me the question. I'm not a lawyer.

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SENATOR WATSON: I get the impression that there's very little knowledge about what we're doing here in the State of California on your part.

DR. SEALE: If that's what you feel.

SENATOR WATSON: And I am curious as to some of the people who have come and they are within kind of an accusatory way of saying you know you ought to do all these things. We're working very diligently and that's why we're spending our time today in an open public forum with people making presentations because we are concerned about AIDS.

We are trying to gather the best thinking, data, statistics from knowledgeable people, from scientific minded people, not from emotional zealots but people who really have interests and have knowledge in this area. So that we in turn can be sure that the legislation that is passed out of this Legislature -- and you say what we do here in California is responded to around the world and possibly so. So we try to do things in a systematic way based on actual empirical knowledge if we can and that's the reason why I raised the question with you were you aware --

DR. SEALE: There's one particular one I know. I don't know what it's name is, but it's related to if blood is taken from a patient as to whether or not it can be tested for the AIDS virus without permission from the patient. I'm aware of this. I know this is profoundly influencing the

decision that's happening in the U.K. and I know that your Legislature or whatever you call it has passed some act or some -- we use different terms in England -- and this is, in my view, is a horrendous impairment in doctors being able to find out what is going on because of that very law that you passed which has its drawback, as I say, all over the world because we do take a lot of notice in what you do in this country.

SENATOR WATSON: Dr. Chin, have you been handicapped in your work, your research by any laws that we have passed here in the Legislature?

DR. CHIN: Not to the point that I would say the public health is imperiled. I think that clearly the prohibition on reporting of HIV-infected individuals to say public health authorities, but in regards to blood banks, as Dr. Kizer said this morning, those names are put on the donor deferral list and I think that's the critical area.

DR. SEALE: Good.

SENATOR WATSON: Are there areas of the law that you think need to be beefed up? Are there vagaries or areas that are not addressed that we might want to take a look at?

DR. CHIN: Again, what Dr. Kizer said this morning is that we would like the authority to do unlinked testing which right now according to legislation we do not have that authority. We think we can monitor the trends of infection in California by doing that type of unlinked testing which would preserve confidentiality but provide public health with the necessary information.

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SENATOR WATSON: Dr. Seale, in this country we pay special attention to constitutional rights and so we have the right to privacy out in front and so when we start to tamper in those areas we take special caution to see that we do not invade those rights and that's the reason why some of our legislation addresses particular provisions the way it does. But we have passed a considerable number of bills, maybe 30 or more, in the two-year session and they deal with blood testing confidentiality which was what you're speaking of, they allocated dollars for research, they have dealt with education to workers in health professions, they dealt with labeling of certain drugs and they deal with some of the cases where ARC was identified.

They have dealt with the donation of blood, especially blood to children. They have dealt with how to deal with health professionals and their handling of AIDS patients and we can go on and anti-discrimination goes on and on and on. So we've done a lot of work in the Legislature in this area and I think work that has enhanced the research and study of the disease in the country.

DR. SEALE: Keep it up.

ASSEMBLYMAN KLEHS: Great. Thank you very much.

The next witness is Dr. Warren Winkelstein from the School of Public Health from the University of California.

DR. WINKELSTEIN: Members of the Legislature, my name is Warren Winkelstein. If I may I'll give you a little of my background.

I'm a medical doctor with a Master of Public Health

degree. I've spent my entire career after internship in public health serving as the Director of Communicable Diseases of the local health department, after that as deputy health officer and then joining the faculty of the University of Buffalo where I did epidemiological research for eight years before coming to California in 1968.

I've devoted myself to a variety of issues, but some of them are particularly relevant to the discussion today. I was involved in polio vaccine field trials in the 1950s and also the development of both the inactivated and attenuated live virus vaccine for measles. And since 1963 I've devoted myself exclusively to research, epidemiological research on AIDS.

ASSEMBLYMAN KLEHS: Dr. Winkelstein, I've noticed your testimony is about 17 pages long.

DR. WINKELSTEIN: I'm not going to read it. I'm just going to guide you through the table of contents if I may.

ASSEMBLYMAN KLEHS: We only have about 45 minutes left.

DR. WINKELSTEIN: I understand. I'm going to speak very briefly and let you ask me some questions. But I do want to point out that this document was prepared because of concerns on the part of the faculty on U.C. Berkeley School of Public Health that Proposition 64 was based on inaccurate premises and the consequences of passing it would be seriously detrimental to the control of the AIDS epidemic.

And so we prepared this document to be a source of

information for the public and for other concerned people. Having prepared it, it was circulated to the faculty of the other four, other three schools of public health in California. They all endorsed it and as you see on the title page it was released simultaneously by the four schools of public health in California under the signatures of the deans on the 24th of September.

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The document is organized as you can see on the table of contents into a series of five public health liabilities. Proposition 64 would foster the inaccurate belief that AIDS is a highly contagious disease, and there's been a lot of testimony to the fact that it's not casually spread.

Proposition 64 would deny jobs and contingent health insurance, as well as classroom-based education to people who pose no threat to the general public health.

Proposition 64 would force those who suspect they are infected to avoid utilizing health care services for fear of being identified and possibly quarantined.

And fourth, Proposition 64 would seriously hamper our research, and I'd like to say a few just very few words about that in a moment.

And, finally, Proposition 64 would waste state funds on ineffective, coercive intervention programs and thereby divert resources from the only known effective measure to reduce AIDS transmission, massive public health education.

I'd like to just briefly address two points before opening myself to questioning. First, let me say that there

is I think wide recognition amoung epidemiologists that this is certainly the most serious epidemic that has visited us in the 20th Century. It's rivaled by two others, the influenza epidemic of 1918-1919 and the polio epidemic of 1960, but it is a terrible epidemic and those of us who are involved in it are committed and devoted to trying to control it.

One aspect of Proposition 64 which is particularly troubling is that I think that it would deter people from entering necessary research projects which are designed to evaluate drugs which would delay the progression of infection to disease and vaccines which would prevent disease. The reason for that is that both these kinds of research efforts require that people submit themselves to prior serological testing.

If testing is to result in the possibility of long term quarantine, and nobody has used the term, but those new institutions, Senator Watson, I think are sometimes called concentration camps because that's essentially what they would be. We'd have to have large areas for literally thousands of people to be concentrated in.

So people will not put themselves forward to risk
HIV serological testing in order to enter studies of the
efficacy of either vaccines or drugs. Now to test a drug for
the prevention of progression of infection to disease
requires that people already be infected. So they have to be
seropositive. To test for a vaccine, you must have people
who are seronegative and you must have many of them. In the
polio vaccine field trial we had to have 400,000 people to

test the efficacy of polio vaccine in one year.

Now, the problems involved in that are immense. So I think that would be a very disasterous effect of Proposition 64.

I hadn't intended to say anything about the research on transmission, but our research in San Francisco which was reported at the Paris conference and is now being prepared for a manuscript for publication indicates that transmission of infection in San Francisco has declined from an annual average of about 20 percent among homosexual, bisexual men, to between three and five percent. That's a very substantial reduction.

We've examined the reasons for that reduction and I think that we have demonstrated that the reasons are profound change in the sexual behavior patterns of the population, and that I think is the result of very extensive public health education and public health organizational efforts which have taken place in San Francisco.

So while the control in San Francisco doesn't mean that we aren't going to have a large number of cases because as has already been indicated the incubation period is long. The people who have already been infected, many of them will develop the disease. But the transmission rate which is what we're really concerned with in the long run has been reduced and I think it can be reduced more and I think that passage of Proposition 64 would dangerously impact the progress we've made.

Thank you.

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ASSEMBLYMAN KLEHS: Thank you very much.

Senator Watson, any questions?

SENATOR WATSON: Dr. Winkelstein, I appreciate the report that you're presenting from four prestigious universities, but I was flipping through it with the remarks that I made to the last speaker in mind, and I see you have reference data in there. So if we needed to follow that through to see what your source was, we would be able to, we could contact these schools and various departments to find out the data that we would need?

DR. WINKELSTEIN: The paper was prepared at Berkeley. So we'll be glad to provide any information you want.

SENATOR WATSON: I appreciate that. Thank you.

ASSEMBLYMAN KLEHS: Thank you, Dr. Winkelstein. I was going to add, you must be in a tough position with Proposition 61 and 64 to worry about this election.

DR. WINKELSTEIN: You want me to talk about 61? (Laughter.)

ASSEMBLYMAN KLEHS: Some other time. The next person is Pat Hamm from the Association of Practitioners in Infection Control.

MS. HAMM: Good afternoon.

ASSEMBLYMAN KLEHS: Good afternoon. Do you have copies of your testimony?

MS. HAMM: Yes. I do.

ASSEMBLYMAN KLEHS: I also, you know, we're kind of trying to rush to get done at five o'clock. So can you

briefly summarize? That would be even nicer than running through the whole thing.

MS. HAMM: Basically my testimony involves two references that are in the back and answers to specific questions that Senator Watson's aides requested that I respond to. If I may go over those, would that be all right?

ASSEMBLYMAN KLEHS: Great.

MS. HAMM: As President of the California
Association for Practitioners in Infection Control --

ASSEMBLYMAN KLEHS: Could you also say what the organization does and tell us a little bit about your own personal medical background?

MS. HAMM: I'm a registered voter in Orange County, California.

ASSEMBLYMAN KLEHS: Don't like the Orange County part.

MS. HAMM: There's some of us good guys down there, too. And just as a quick illusion to the previous statement, I'm 41 and I sure hope I'm a hot item by the time I'm 65.

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SENATOR WATSON: Right on.

MS. HAMM: The Association for Practitioners in Infection Control, the acronym APIC, has been in existence since 1972 and is a national organization throughout the United States. It is comprised of infection control practitioners — we refer to them as ICPs — most of whom are registered nurses. I'm one of the few exceptions. I'm a microbiologist. I'm a California-licensed medical

technologist with special training in microbiology. Before I got into medicine I was a high school teacher and I've also worked my way through college at other professions as well at waitressing and so forth.

Infection Control Practitioners are required as part of the State of California, Joint Commission of the State of California Title 22, every acute, general care hospital must have at least one Infection Control Practitioner in their employ. Hospitals with more than 250 beds should have at least two.

The position came about as a result of coming to the realization that a hospital is a dangerous place to be and you're more likely to acquire infection in the hospital than outside the hospital because we do terrible things to you. We put tubes in you, we put you on respirators, we cut your skin open and perform surgery and we make you a very susceptible host as a result of our increased technology and manipulation.

The government found that as a result of being admitted to a hospital, quite a large percentage of hospital patients acquired infections as a result of what we did to them in the hospital and rather than bringing it in on their own from the community. And in an attempt to reduce this morbidity, the profession of infection control was mandated for each hospital to attempt to bring the total rate of hospital-acquired infection in each hospital below five percent of all admitted patients.

So our profession is one that has been trained in

infectious diseases, in the epidemiology of infections, diseases and agents, how to prevent the transmission from a communicable patient to the hospital staff, to the other patients, and to be aware of highly communicable diseases that must be reported to the state, to the county health officers, et cetera, outbreak investigation, epidemiology. And to accomplish all this we have to be very good educators and as a result of that we have to be very knowledgeable.

So that's what APIC is all about. I hope that helps a little bit to understand what we're all about.

If I could just go quickly into my statement. As President of the California Association for Practitioners in Infection Control, CAL-APIC -- California is one of the few states that actually has a state organization, and we are comprised of members from each chapter within the state. It is an elected position and the membership is a rotating two-year position. The office of president is a one-year position, but I have been asked to stay over a second year.

I want to thank you for the opportunity to answer any questions you may have about Proposition 64 and especially to share with you my profession's concerns regarding the initiative. Several questions have been presented to me for consideration and I would like to address these as well as any other issues which may be of concern to you.

The first question presented to me: As experts in infection control, what does your organization think are the best ways to control the spread of the AIDS virus?

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 Infection Control Practitioners are trained in many roles, among which those of teacher, investigator, researcher, agent of change, consultant, role model, and politician within the hospital also extend and apply to the community. ICPs are committed to protecting patient, hospital staff and the public from risk of contracting disease, while doing all that we can to ensure that patients receive appropriate, caring treatment.

ICPs are well educated and aware of current information and documentation of the epidemiology of infectious diseases. This knowledge is necessary to fulfill one of our most important roles, that of educator.

As experts in infection control and as teachers,

CAL-APIC knows that the best way to control the spread of

AIDS is by aggressive education of both public and health

professional communities. The epidemiology of AIDS clearly

demonstrates the lack of casual transmission. And I enclosed

in my handout a copy of the California Morbidity and

Mortality Report reflecting the CDC study on the lack of

transmission within families containing a member with AIDS.

Also the bottom paragraph of that document is a short summary

of Dr. Luc Montagnier's study of a boarding school for

special students including hemophiliacs who transmitted

actively the Hepatitis B virus. They were HTLV-III antibody

positive and yet did not transmit the HTLV-III.

The epidemiology of AIDS demonstrates, as Dr. Winkelstein -- I believe that was his name -- just commented on the epidemiology of San Francisco, is behavior

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 modification resulting from education rather than fear is a significant factor in reducing exposure to the AIDS virus.

CAL-APIC and the entire infection control profession have been and will continue to be involved actively in education. We advocate that the community and especially the early school years, seek accurate information during the ages when sexual and drug experimentation are occurring. Behavior will change once we get beyond fear and understand the truth about how AIDS is transmitted.

The second question is: Do you interpret

Proposition 64 to require contact tracing of persons with

AIDS or who are AIDS antibody reactive? If so, what would be
the results of the passage of Proposition 64 on California's
program of voluntary testing for the AIDS antibody? What
would be the impact on information and education programs
directed toward infected individuals as to how they can
prevent transmission?

One of the key concerns that my profession has is the non-specificity of the wording of Proposition 64, resulting in the necessity to, quote, "interpret," unquote, what it proposes. It is precisely this need to interpret that makes this initiative so insidious.

My colleagues and I believe that this proposal can be interpreted to require contact tracings of persons with AIDS or who are AIDS antibody positive if the local health officer deems it necessary. If considered on a pragmatic level, with an estimated 1,000,000 or more residents of the United States having HTLV-III antibody, contact tracing would

be physically and financially impossible to do. Because of the prolonged incubation period of AIDS, at least up to 5 years, perhaps more, attempts to trace contacts and test their antibody status would be extremely expensive, extremely time consuming and extremely inefficient in preventing the spread of the disease.

Because the names of those testing antibody positive would become public, voluntary testing would probably stop.

After all, if I was not concerned if I might be antibody positive, why do I want to present myself to be tested regardless of the test results. Therefore, under Proposition 64, simply subjecting to antibody testing puts me in a, quote, "suspect," category. I can conceive of no one voluntarily being tested if Proposition 64 passes.

This initiative would effectively eliminate the effectiveness of information and education programs. People who might have AIDS or who might be afraid that they might have been exposed to AIDS will not attend any educational program for fear of their being labeled.

Question number three is: As used in the initiative, it is unclear what is meant by the wording "condition of being a carrier of the HTLV-III virus." Would the wording describe the condition of harboring the HTLV-III virus? Would this be interpreted as including individuals who are seropositive or reactive to the AIDS antibody test?

We interpret the phrase "condition of being a carrier of the HTLV-III virus" to be the same as "harboring the HTLV-III virus." Because there's no unequivocal way

widely available to demonstrate virus presence, the seropositivity or reactivity to the AIDS antibody test, in fact, says nothing about virus presence, much as the seropositivity or reactivity to a Rubella test says nothing about the presence of Rubella virus. Antibody tests only measure an immune response to contact with a virus at some time, not the presence of the virus. Proposition 64's passage would include individuals who have a positive reaction to the HTLV-III antibody test.

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A cautionary note is necessary here. I also enclosed in my statement a copy of the CDC studies demonstrating that persons given gamma globulin injections, particularly HBIG, can test positive for HTLV-III antibody for as long as six months after injection. Now, if you had to get a gamma globulin shot and were required by your employer to be tested for HTLV-III antibody, you might test positive without ever coming into contact with the AIDS virus. Try to explain that when you're fired from your job as a teacher and your insurance company drops your coverage.

Number four: What legal impacts would the initiative have on persons with AIDS, persons reactive to the AIDS antibody test and persons suspected of having AIDS or suspected of being AIDS antibody reactive?

The legal impact of this initiative would be to infringe on each person's civil rights. This proposal would make it a crime for any medical as well as non-medical person not to report a person with AIDS who might have AIDS or be suspected of having AIDS. And I reference the California

Administrative Code, Title 17, Chapter 4, Subchapter 1, Article 1, Section 2500 and 2508.

Number five: Will the initiative have the legal impacts of excluding persons with AIDS or suspected of having AIDS or those who are AIDS antibody reactive from food handling positions or from school? Is this good public policy from the perspective of infection control?

We feel that the initiative can be interpreted to require the unnecessary exclusion of persons with AIDS, persons reactive to the AIDS antibody test and persons suspected of having AIDS from food handling positions from schools as students or school employees.

As experts in infection control, we know that this is not good policy. The routes of transmission and risk groups for AIDS are the same as for hepititis B, yet it is not policy to require the exclusion of persons with Hepatitis B, suspected of having Hepatitis B, or antibody reactive to Hepatitis B from food handling positions or from schools.

If a person is sick for any reason, they should stay home regardless of their profession, until they are no longer sick. This is good public policy and common sense.

Then and the last question is: How would the eventual development of a vaccine be affected by Proposition 64? Would a vaccine produce antibodies that would subject the vaccinated person to the provisions of Proposition 64?

Vaccines are effective because they trick the immune system into thinking it has been invaded and therefore

responds by making protective antibodies. Hepititis B vaccine protects by stimulating the recipient to make hepititis B antibody. An AIDS vaccine would work only if it did evoke an immune response, that is, antibody to the AIDS virus.

If Proposition 64 passes, vaccine recipients would test reactive to the AIDS antibody test and, therefore, required to be reported. Therefore, this proposal would effectively scare people away from submitting to vaccination and subsequent testing if required to be sure that the vaccine took.

In conclusion the Infection Control Practitioners of California along with numerous other medical experts, urge the opposition and defeat of Proposition 64. This initiative is unsound medically, financially devastating and, most importantly, detrimental to the effort to control AIDS.

AIDS is a public health problem, not a political problem. The medical community is best equipped to direct the fight against AIDS and the medical community, as well as Governor Deukmejian, Mayor Bradley, the American Red Cross among many strongly opposes Proposition 64.

SENATOR WATSON: I appreciate that last statement referencing that it's a medical problem, not a political problem because when I raised the question with the first speaker that I heard, the answer supposedly was to be found in this publication which is highly political and you've been hearing me grind away for the last few hours on the scientific basis of these statements. So I appreciate a

person who comes with that kind of background.

I did want to explore just for a second because our time is running short, how a person could be antibody positive and virus negative. I think that has implications that are going to create a big problem if this proposition passes. Can you elaborate on that just a minute?

MS. HAMM: Of course, using the antibody positive without acquiring the virus, that is how a vaccine works. You'll get the reactive part of the shell of the virus that triggers the immune system to think that the whole virus is there. It's just the portion that elicits the antibody response that would be enough to make you immune. So you could have antibody as a result of being vaccinated without ever having disease. I never had Rubella. I had Rubella vaccine. I'm antibody positive. I never acquired the Rubella virus.

SENATOR WATSON: So you're saying that if this proposition passes, we could be fooled, our public health people could be fooled in thinking this is an active carrier of the virus and this person then would be required --

MS. HAMM: Yes.

SENATOR WATSON: -- to be isolated.

MS. HAMM: Another example is the study on the immune globulins as presented by the CDC. Immune globulin is simply a conglomeration of antibodies from the public as a whole to help protect for an interval. Among those antibodies from the public as a whole is antibody to HTLV-III, particularly in the hepititis B immune globulin

which is the same risk group for AIDS. You're not acquiring AIDS virus when you get immune globulin, you're acquiring antibodies to it. You've never come into contact with the virus, and yet --

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SENATOR WATSON: Do you think the general public is that knowledgeable about --

MS. HAMM: No. I don't think the general public is knowledgeable about that at all and that's one of my commitments is to continue in the mode of education and I do educate the public. I belong to the AIDS Coalition of Orange County Speaker Bureau and I have been active, very active in the public community. I just spoke to the Head Start Program for Southern California on pediatric AIDS.

SENATOR WATSON: The thing that just really kind of frightens me at this point, the Legislature is not knowledgeable either, but if this proposition passes so much is left up to our interpretation. Plus, I can see the mass hysteria as is current at the time spreading throughout our population here and where we have people, as somebody mentioned a few minutes ago, in concentration camps. We'll concentrate those people in locations away from population centers I would gather. And it would not only be costly, but it would display into that level of ignorance that all of us have about this disease.

We don't know enough about it. We're learning every day. And I'd like to hear your suggestions on how fast we move. Now, I suspect we can defeat Proposition 64, but how fast do you think we ought to move in terms of this whole

business about quarantine, isolating and so on? Are the current laws sufficient?

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MS. HAMM: I think the current laws are very adequate. I think it should be left up to the discretion of the health officer as it is. We've had a few cases in Orange County where the health officer is seriously considering quarantining one or two known AIDS carriers. I would hate to see it mandated and in particular certain areas of the California legislative code already refer to the fact for a contagious disease anyone suspected of living in the same residence of someone who is a carrier of an infectious or contagious disease can, in fact, should be notified to the authorities. And my concern is as an example if you have a son who's a hemophiliac and you have two other children and it's known that your son is HTLV-III antibody positive, not only can he not go to school but your other two children cannot go to school because they live in the same household. You may not, in fact, be able to work. If you wanted to pick up a part time job at night as a waitress, you certainly couldn't do that without being screened. It's a very insidious proposition because so much is left to interpretation.

SENATOR WATSON: If it's, if the AIDS antibodies or virus is transmitted by saliva, tear drops, whatever, and I got an impression and, of course this might be my sarcasm, I got an impression that some people thought it was airborne. That would mean whole families having to be quarantined and put away isolated from society. I don't know how we handle

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MS. HAMM: Under the California Administrative Code
Hepatitis B is considered a contagious disease and is
reportable and the health officer is given the opportunity to
hand down modified isolation restrictions within the
California code as determined by the health officer. I can
tell you quite frankly that it's a policy in the infection
control manuals of hospitals that an employee who has
Hepatitis B is not restricted from work because the disease
is not communicated in a casual manner. So there would be no
need to segregate someone who has Hepatitis B except when
they're ill in acute stage of the disease because they cannot
perform.

SENATOR WATSON: You know, California is a workfare state and there's a belief among some that every able bodied individual ought to be working. Now we're going to make able bodied people disabled people. Therefore, they become another member of the welfare rolls where they're receiving monies from the county, state and so on because they cannot work and I'm just super concerned about that aspect of this proposition. I can think of the worst horror tales ever and I guess that's what I'm doing at the current time.

MS. HAMM: Can I take it one step further?

SENATOR WATSON: Sure.

MS. HAMM: Very simply, if we do, in fact, decide to quarantine or concentrate individuals who are suspected of being carriers or antibody test positive, who's going to take care of these people, who's going to feed these people, who's

going to guard these people, who's going to surveil these people? And if it is considered a highly contagious disease requiring quarantine, then these people who care for the people in concentration camps, in fact, cannot leave the camp area either because they've quote "been exposed."

SENATOR WATSON: Maybe they can be shot with something.

MS. HAMM: Exactly. And so on and so on and so on.

I think the ramifications are like ripples in a pond.

SENATOR WATSON: Thank you.

ASSEMBLYMAN KLEHS: Thank you very much.

The next witness is Richard Hirschhaut from the Anti-Defamation League of B'nai B'rith.

Go ahead, Mr. Hirschhaut.

MR. HIRSCHHAUT: Thank you. The Anti-Defamation League of B'nai B'rith welcomes the opportunity to address this Committee on the subject of Lyndon LaRouche and Proposition 64.

The ADL was organized in 1913 to advance goodwill and mutual understanding among Americans of all races and creeds and to compat racial, religious and all other forms of prejudice in the United States.

ADL is vitally interested in protecting the civil rights of all persons and in assuring that every individual receives fair treatment under the law.

Consistent with these long-standing objectives, we believe that Proposition 64, if passed, would pose a very serious danger to the civil rights of literally hundreds of

thousands of Californians.

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Playing upon the public fear of the dreaded Acquired Immune Deficiency Syndrome is in our view the latest attempt by political extremist and anti-semite LaRouche to exploit a sensitive community issue in his pursuit of political power.

The report which you have before you exposes the LaRouche apparatus as a political cult which employs a secret strategy of deception coaching its extremism under legitimate causes and employing deceptively named front groups which garner public appeal.

In the the context of the AIDS epidemic, the LaRouche-sponsored Proposition 64 and its official advocacy organ, PANIC, in our judgment exploit a serious public health concern through the incitement of fear and the encouragement of paranoia.

The ADL's opposition to this measure stems both from our dedication to protecting civil rights and our commitment to countering extremism in this country. The League is also concerned that the potential implementation of the initiative's provisions would lead to inhumane treatment of AIDS sufferers and an outright denial of their civil liberties.

The ADL's role throughout this process, throughout this campaign to defeat has been to provide perspective on someone who we have documented as a long time bigot. Going back to the late 1960s when he was all the way on the left of the political spectrum involved in Students for a Democratic Society until a shift to the right and today to a brand of

extremism which in our view defies categorization.

The LaRouche group has been around and has attempted to inject its bazaar, extreme philosophy into the American political mainstream on a number of fronts. Perhaps you are aware, perhaps you are not, in the last primary election we saw more than surprise primary victories in Illinois, we saw as well more than 700 LaRouche candidates fielded coast to coast who ran under the deceptive cover of the National Democratic Policy Committee. Notice the rather innocuous sounding label, National Democratic Policy Committee. You might think they're somehow connected to the National Democratic Committee or the National Democratic Party. That's just simply not the case.

In recent years LaRouche and his operatives have begun to make their presence felt, sharpening their attack on America's mainstream political life, expanding their sophisticated propaganda network and, as I mentioned, fielding candidates around the country.

Part of the LaRouche operation has involved dirty trick campaigns against public officials, loans garnered through deception. Close to home in Modesto, California, a 75-year old widow who in 1984 was approached at the San Francisco airport and asked to make a donation of \$20 to the LaRouche organization, later found that she was being harrassed three, four or five times a day by callers from the LaRouche organization who wanted more money. Ultimately she was bilked out of more than \$10,000 of her personal savings and really all of the money that she had left to live on.

She subsequently filed a complaint with the federal Elections Commission and investigation was then launched.

We've heard today from many individuals, some supporting Proposition 64 claiming to be legitimate health authorities. I don't question their credentials. I do question the lies to repeat the canard that have been thrust forward that these individuals in no way are connected with the LaRouche organization, that they're simply acting as hired guns, as hired counsel on public health issues, bunco. These are individuals who are part of a sophisticated cult organization. This is a cult which has all the classic trappings that we know of other cults, of the Moonies, of cults around the country, and they demand and extract a very high price from their adherence and, believe me, LaRouche is right at the center of control and organization of these operations.

The LaRouchees engage in a conspiracy haunted in paranoid theory of history that the world is run by evil forces and that Jews, Blacks, other minorities and I would venture to say homosexuals at this point, are at the center of that evil oligarchy.

The anti-Semitism of the LaRouche organization has been documented with operatives echoing the age-old genocide charge against Jews, echoing the machinations of the Institute for Historical Review which purport that the Holocaust and slaughter of six million Jews and six million others during World War II was simply a hoax and that somehow Jewish Americans are demonstrating a dual loyalty because of

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27 28 their support for the democratic state of Israel.

And, clearly, throughout the Proposition 64 campaign we have witnessed deception in the garnering of signatures. We've witnessed throughout the state several letters to the editor in major newspapers in this state in which individuals who lent their signatures to these petitions found out only after a period of time what it was exactly that they were signing. They were simply flat out and unabashedly lied to.

We also saw individuals shipped in -- we've heard this already today -- from out of state to help in the sequestering of these signatures and in bringing this ultimately to March Fong Eu.

Ultimately, Proposition 64 poses very serious intergroup relations fallout and consequences. ultimately an effort to thwart any positive approaches to finding solutions to a very real health concern.

Like the past, LaRouche officials have put forward a measure that fits to a T the classic portrait of LaRouche bigotry. Lyndon LaRouche and his followers, their long history of paranoid and bigotry laden machinations, a matter of public record, are surely not qualified to determine Californias public health policy.

Thank you.

ASSEMBLYMAN KLEHS: Thank you very much. Senator Watson has to go. We will continue the hearing until we're finished with the last witness.

I have no questions. I appreciate you sitting through today and providing us with the testimony. Do you 1 have a written copy that you could leave?

MR. HIRSCHHAUT: Testimony, no, but we do have a press release to distribute as well as the report itself which contains all of the elements of what I've just spoken about.

ASSEMBLYMAN KLEHS: Great. Thank you very much.

MR. HIRSHHAUT: Thank you very much for the opportunity.

ASSEMBLYMAN KLEHS: You're welcome.

The next person is Miss Peggy Dudder I believe she is with the California Association of Health Facilities.

MS. DUDDER: Thank you. I'll try to make this very brief.

ASSEMBLYMAN KLEHS: Thanks for waiting all day.

MS. DUDDER: It's been a very interesting hearing.

My name is Peggy Dudder and I'm with the California Association of Health Facilities and we represent approximately 950 skilled nursing and intermediate care facilities in the state.

I have with me Lori Costa who is our Director of Government Relations and is by profession a nurse and who could answer any technical questions that you might have concerning our testimony.

I'm also a registered voter in California.

Very, very briefly, the California Association of Health Facilities has taken an official position in opposition to Proposition 64. At this particular time, in our industry not many skilled nursing facilities are

providing care to AIDS patients but they are looking to the future. We are aware that there is going to be a need. At this time we're waiting for some, and working actually with the Department on some guidelines to give to facilities on how to handle, how to treat and how to provide care to persons with AIDS in skilled nursing facilities.

Those quidelines are based upon guidelines developed by the Centers for Disease Control and in those guidelines they basically state that isolation precautions should be used when caring for AIDS patients. This we believe certainly supports a lot of the testimony that we've heard today. I'm not a scientist or a nurse, but we certainly agree that the CDC's guidelines on handling AIDS patients calling for precautions are appropriate and we're looking forward to those guidelines coming out so that we can disseminate that information to our members.

We certainly agree with the medical experts that have testified prior to this that there is no clear medical evidence that transmission of the virus is accomplished through casual contact.

Our major concern frankly with the proposition is whether or not it is appropriate public health policy to place this kind of a question on the ballot, to ask the public to make a decision about what is contagious, what is not contagious and how it should be treated. I've heard proponents of the measure and people who are opposed to the measure who are emotional, who have a lot of interest in the issue and what we've basically done is taken a medical

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question and brought it into the area of politics and that's extremely inappropriate. It's a terrible precedent to set in California, for the rest of the nation and for the world and that is really the basis for our opposition to the proposition.

With regard to --

ASSEMBLYMAN KLEHS: Excuse me. With that in mind, I guess I'm reminded constantly that the members of the California Association of Health Facilities on a daily basis are exposed to the most ill people in California, perhaps terminally ill, the infirm. Can you imagine any type of medical question regarding the diseases that perhaps your workers or your patients are exposed on a daily basis, any type of medical question that should be put to the voters?

MS. DUDDER: It doesn't make a lot of sense at all.

ASSEMBLYMAN KLEHS: So you would suggest that these type of questions should always be solved through the normal health channels in California?

MS. DUDDER: I think that's very true and then with the help of the Legislature when you have the evidence, the kind of scientific information, the kind of information that you need to pass the appropriate laws to assist them in taking care of these kinds of problems. That's the way it needs to be done.

ASSEMBLYMAN KLEHS: Have you had any problems with the current laws on the books in dealing with AIDS in your facilities?

MS. DUDDER: Not at this point. As I said, we're

working with the Department to develop the guidelines for handling patients at our facilities and that is working, that's working well. We don't have it yet, but we should very soon.

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ASSEMBLYMAN KLEHS: Do you have a fear that if this measure passes that perhaps people will be afraid to come forward and report they have the disease or try to discover it or perhaps even some of your workers in your facilities may want to resign? It is a high turnover industry that you're in and I know it's difficult to keep qualified workers often because of the nature of the business, it kind of goes hand and hand with it. Do you find that you have a problem in keeping workers?

MS. DUDDER: I would say that the proposition would have an extremely chilling effect on any facility being willing to accept any patient who has AIDS or is even suspected of having AIDS. It would create a tremendous problem for our employees as well.

One of our big jobs when we do begin taking a number of AIDS patients into skilled nursing facilities which I think will have to happen in the future is to educate properly our employees to actually take care of their fear which is kind of out there in the general public an uncertainty about what they're supposed to do. If they, if a nurse has to wear a mask and gloves and do all of those kinds of isolation things in order to care for an AIDS patient, they are going to be reluctant, they're going to be somewhat afraid of doing that. And we don't really want to provide a

situation where you discourage medical treatment of a patient. We want to encourage it, not discourage it and I think that's what this proposition would do.

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ASSEMBLYMAN KLEHS: Thank you very much. Appreciate your testifying.

The next witness is is Dr. John Greenspan with the California Dental Association.

DR. GREENSPAN: Thank you, Mr. Chairman.

ASSEMBLYMAN KLEHS: We appreciate your sitting through the entire hearing.

DR. GREENSPAN: I'm impressed at the patience and courtesy which you've shown everybody today.

My name is John Greenspan. I'm not a registered voter. I hope I will have that privilege as soon as my naturalization papers go through. It's with some trepidation that I speak to you with an English accent because I recognize that the old adage about an expert is shortly going to change here and they're soon going to be saying that a bigot, an ignoramus is somebody who comes from more than 100 miles away.

ASSEMBLYMAN KLEHS: How are you on the English language initiative?

DR. GREENSPAN: I'm beginning to have my doubts about that. I think we should all speak Chinese. That may be a more courteous way of going about things.

I'm going to comment today in my representation of the views of the California Dental Association by Dr. Del Redig who is the Executive Director of the Association.

I will be brief and to the point and my testimony is just a few words and it's summarized in the piece of paper which I've handed into you.

The dental profession is obviously very concerned about AIDS. Dental practitioners are primary care providers. Many patients go to their dentists at least as often as they go to their physicians and it's been shown in a number of studies, including some from my own group, that the first clinical signs of HIV infection can manifest in the mouth. The relationship between patients and their dentist is a very close one of trust and we are deeply interested in and concerned about any process which comes between the traditional mechanism of dealing with health care problems, that is to say, the relationship between the patient, their professional and the political process of which we regard Proposition 64 as an inappropriate distortion.

By the way, in terms of my own qualifications, I'm a dentist trained in London. I have a Ph.D. in pathology and I have for a number of years been concerned about viral diseases of the mouth, and as Dr. Francis can attest, my current activities mostly involve almost at the full time level involvement in the oral manifestations of the AIDS epidemic and the research, teaching at an administrative level.

The view of the California Dental Association is that this proposition is based, as you've heard, on misunderstanding or wilful misinterpretation of current knowledge concerning the Human Immunodeficiency Virus and the

Acquired Immunodeficiency Syndrome. The nub of that wilful misinterpretation concerns the word "contagious." I won't go into the scholastic rehash of that whole issue, but it's quite obvious to all concerned that using the universally understood meaning of the word "contagious," AIDS is not a casually-transmitted disease and in that context it is not contagious and the natural fear and gullibility of the public

The ultimate effects of the proposition are likely I suggest to be the opposite of those publicly claimed by its proponents. For the proposition if passed would most probably result in inappropriate, cruel and ineffective discrimination and untold expense. It would set a disasterous precedent concerning health care legislation and on these and many other grounds we oppose the proposition and urge that it be defeated.

should not be allowed to force us into inappropriate actions.

Concerning the specific questions which you posed to us, I won't repeat those, I'll just give you our answer.

Firstly, we interpret Proposition 64 to require contact tracing of persons with AIDS or who are known to be HIV antibody positive. We feel this would probably distroy the current voluntary testing program, drive AIDS victims, HIV infected people and others who might be considered as being appropriate for testing for various reasons, including but not limited to, the members of currently recognized risk groups away from the voluntary program and indeed away from the health care community.

We believe that the effect would be to increase,

prolong and worsen the epidemic. We believe that this proposition, if passed, would be specifically and positively counterproductive.

We suspect that the proposition would require local health officers to take action which is currently left to their discretion. We take the view as does every other recognized health care organization that the current law is adequate to deal with the situation to the best of our ability in the current state of knowledge.

We believe that to break that precedent and no longer leave to the discretion of local health officers decisions concerning these matters and instead to substitute across the board rigid direction of health care professionals is against precedent, is based on ignorance or even wilful misinterpretation of which you have heard interminable examples this afternoon and it's totally without merit on the basis of current knowledge.

As far as your third question is concerned concerning the definition of being a carrier of the AIDS virus, we can't readily answer that. Carrier status for HIV is difficult to define. You've heard some of the concerns about what would be the consequences if it were interpreted as meaning all seropositives and you've also heard that seropositivity cannot in our present state of knowledge be equated with carrier status, although it is widely held to be so. That is not, in fact, the case and if that were the way the law were interpreted it would be immediately challenged by numbers of people.

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 On the other hand, blood culture which is a very complex business -- It's not like culturing many viruses. It is extremely difficult to do. I'm involved in a lot of this work with Jay Levy in San Francisco and on a no profit basis -- the blood cultures for the AIDS virus cost \$500 to \$1,000 per specimen, not per person, per specimen. You may have to do several specimens from different body fluids from each individual who is a fugitive carrier in order to determine whether they are or not. And the numbers are so great that they defy consideration and would totally distract, detract from attention for what is the real problem and distract the sources, probably irreversibly, from where they should be placed.

We take the view, as has been so nicely expressed by several of the other witnesses, that if the initiative were passed it would set aside from society at least as badly as the lepers of old, large numbers of people inappropriately at enormous cost in human and material resources and would be totally without benefits to them or the other residents of California.

We take the view that the notion of identifying and setting aside carriers of HIV and indeed people with AIDS in special facilities would be a complete and absolute waste of time and should be recognized as such.

We take the view that if the initiative were passed, research in AIDS would be substantially hampered. I know that my own research would come to an end almost immediately. I would not be able to get volunteers, confidentiality would

be eliminated, there would be virtually nothing we could do in the future to try and stop the epidemic or stop other similar epidemics.

And finally, of course, as it's been said by others, should a vaccine be developed based on the production of antibodies against the Human Immunodeficiency Virus, if such a thing could be done, then those fortunate enough to develop neutralizing antibodies to the virus would, of course, be subject to the proposition's consequences.

So from these brief comments, and I am greatful to you for continuing the hearing so that I can make them, from these brief comments and from the public statements of the officers of the California Dental Association, it should be apparent to you and the public that we vehemently oppose this ill-conceived, poorly informed and vindictive proposal which is utterly without merit.

Thank you.

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ASSEMBLYMAN KLEHS: Thank you. Doctor, the only question I have is would it be accurate to say that perhaps a dentist in a normal, casual examination of a patient in an office has probably more to worry about from x-rays than they do from receiving AIDS?

DR. GREENSPAN: That's an analogy that hasn't been drawn to my attention before. I think you could be right. I don't know. Certainly there is a great deal to be concerned about in terms of inappropriate use of radiologic imaging techniques, but I like to think that California dentists don't have that problem because they handle the situation

properly. And certainly in terms of AIDS, well, not AIDS really, but infection control, I think it's fair to say that in the last year we believe that the behavior of California dentists has been modified significantly. We're beginning to get data on that in terms of the wearing of gloves and masks, adherence to sterilization protocols, adherence to appropriate history taking protocols.

So I'd like to think that in terms of exposure of the dentist to the hazards of dentistry or more importantly, much more importantly to us I think, the question of the exposure of patients to hazards of dentistry, that we're in the forefront in this state in regard to those problems.

ASSEMBLYMAN KLEHS: I think you're right. I go to the dentist regularly, went to my orthodontist this last week. And I notice that there's a real change in the precautions that they take in their office compared to, let's say, a year or two ago. So I want to commend the association for that.

DR. GREENSPAN: Thank you.

ASSEMBLYMAN KLEHS: Does the association feel that current law is adequate to deal with the problems of AIDS?

DR. GREENSPAN: Yes.

ASSEMBLYMAN KLEHS: Thank you very much. Thank you for waiting for so long.

We have one last witness which is Randy Martin from the Lobby for Individual Freedom and Equality. He wasn't on the agenda, but he got on early when the hearing started.

MR. MARTIN: Thank you. I'm Rand Martin, not

1 Randy.

ASSEMBLYMAN KLEHS: I'm sorry.

MR. MARTIN: It's a common mistake. No problem.

Representing the Lobby for Individual Freedom and Equality.

I am a registered voter in the State of California, County of Sacramento.

LIFE is a statewide lobby. It is a nonpartison association of gay and lesbian organizations which has as it's predominant focus the promotion of effective and responsible AIDS policies and practices in the State of California.

I want to stress the political side of Proposition 64 because it is LIFE's contention that when all is said and done Prop 64 is platently political. I am not concerned about Lyndon LaRouche. At this point we are far more concerned about what the impact of Prop 64 might be on the California Legislature in 1987 if it passes.

The Legislature, without going into detail, has certainly been a leader in the State of California in establishing good public health policy in dealing with the AIDS crisis. However, in 1986 we started to see some chinks in the legislative armor. Responding to public concern and in many cases capitalizing on public hysteria, the number of AIDS bills increased by 800 percent between 1985 and 1986. Over half of these were diametrically opposed to the trends established by the Legislature beginning in the early 1980s.

While all of them eventually died, not all of them died quietly. In fact, one of the reasons my organization

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was formed this spring with such urgency and swiftness is because of fear that AIDS hysteria was coloring the tone of the Legislature.

When the Senate passes a bill by 27 to 3 that would require an AIDS antibody test for anybody convicted of misdemeanor sex crime, to our organization that is great cause for concern.

Dispite the Legislature's admirable accomplishments in its AIDS program, these chinks begin to appear all by themselves and they do so at a time when Proposition 64 was a largely unknown proposed initiative that no one took seriously.

We now must take it seriously. If Prop 64 passes, we may find that in and of itself the measure has few teeth or we may find that it has many teeth but only after years in the courts. But the greatest fear of my organization and others battling AIDS in California is that if Prop 64 passes or even if it's narrowly defeated, the Legislature will view that as a public indictment of its AIDS program and suddenly those chinks become chasms.

I submit that in a climate created by a successful Proposition 64, the Legislature against its better judgment will breathe new life into bills that were summarily defeated during the last session. The insurance industry will find the mood in the Legislature ripe for amending state confidentiality laws in order to use the AIDS antibody test for determining eligibility. Appropriation for AIDS programs which are already sorely inadequate will shift focus from

effective and humanitarian programs to ineffective and restrictive programs.

While we believe that the Legislature would not approve of such extreme measures as internment, we would not be surprised to see the post-64 Legislature give consideration to mandatory reporting of test results, contact tracing and employment restrictions.

The California Legislature must be allowed to continue its leadership role in fighting AIDS and the rest of state government must be allowed to take its rightful place with the Legislature in leading California out of its worst public health crisis.

If Prop 64 passes, that leadership will fall into the hands of people who have demonstrated that they are only adept at fueling public hysteria and hysteria makes lousy public policy.

Thank you for your time.

ASSEMBLYMAN KLEHS: Thank you very much.

I have no questions. I'm glad you stayed through the entire hearing. I also want to publicly thank you for your work on AB 3900. The Governor signed the bill last Thursday.

MR. MARTIN: I understand. I thank you.

ASSEMBLYMAN KLEHS: Thank you.

That's it for the hearing. We're going to adjourn.

I want to also thank Dr. Francis and Dr. Chin for remaining with us this afternoon and our stenographer.

Thank you very much. The hearing is adjourned.

(Thereupon the Joint Hearing of the Assembly Committee on Elections and Reapportionment and the Senate Committee on Health and Human Services was adjourned at 5:15 p.m.)

CERTIFICATE OF SHORTHAND REPORTER

I. Cathleen Slocum, a certified shorthand reporter of the State of California, do hereby certify:

That I am a disinterested person herein; that the foregoing Joint Hearing of the Senate Health and Human Services Committee and the Assembly Elections and Reapportionment Committee was reported by me, Cathleen Slocum, and hereinafter transcribed into typewriting.

I further certify that I am not of counsel or attorney for any of the parties to said hearing nor in any way interested in the outcome of said hearing.

IN WITNESS WHEREOF, I have herein set my hand this 8 day of October, 1986.

Certified Shorthand Reporter

License No. 2822