

1                   IN THE COURT OF COMMON PLEAS  
2                   MAHONING COUNTY, OHIO  
3                   CASE NO. 96-CV-2055

4   DOROTHY A. GONDA, Individually )  
5   and as Admx. of the Estate of    )  
6   DAVID PAUL GONDA, deceased        )  
7        Plaintiff                    )       DEPOSITION OF  
8                                        )  
9   vs.                                )ALAN J. CROPP, M.D.  
10                                     )  
11   H. M. HEALTH SERVICES, ET AL.   )  
12        Defendants                    )

13  
14   offices of Pulmonary Medicine Consultants, 925  
15   Trailwood Drive, Youngstown, Ohio, to be used in  
16   accordance with the Ohio Rules of Civil Procedure or  
17  
18  
19   and for the County of Mahoning and State of Ohio.  
20  
21  
22

A P P E A R A N C E S

On Behalf of the Plaintiff:

Mark W. Ruf, Attorney at Law

On Behalf of the Defendant, H.M. Health Services,  
et al.:

Douglas J. Kress, Attorney at Law  
COMSTOCK, SPRINGER & WILSON

On Behalf of the Defendant, Alejandro Franco, M.D.:

Martin J. Boetcher, Attorney at Law  
HARRINGTON, HOPPE & MITCHELL

On Behalf of the Defendants, Robert DeMarco, M.D.  
and Alan J. Cropp, M.D.:

Stephen P. Griffin, Attorney at Law  
BUCKINGHAM, DOOLITTLE & BURROUGHS

On Behalf of the Defendant, Juan Ruiz, M.D.:

Thomas J. Travers, Jr., Attorney at Law  
MANCHESTER, BENNETT, POWERS & ULLMAM

I N D E X

DEPONENT -- ALAN J. CROPP, M.D. PAGE NO.

Index of Objections 4

Cross Examination by Mr. Ruf 5

Cross Examination by Mr. Kress 60

## EXHIBITS

Plaintiff's Exhibit 1 18

## INDEX OF OBJECTIONS

DEPONENT -- ALAN J. CROPP, M.D.

Keyword index for: Object

Page #53-10 MR. GRIFFIN: Objection.

Keyword index for: object

Page #8-14 MR. GRIFFIN: I still have to object

Page #53-17 MR. GRIFFIN: I object to the word

Page #54-17 MR. GRIFFIN: I object, but go

Page #56-13 MR. GRIFFIN: Place an objection.

P R O C E E D I N G S

ALAN J. CROPP, M.D.

having been duly sworn according to law, on his oath, testified as follows:

CROSS EXAMINATION BY MR. RUF:

MR. RUF: Doctor, my name is Mark Ruf. I, along with David Malik, represent the Estate of David Gonda. If at any time I ask you a question and you do not understand my question, please tell me. If you give me an answer to a question, I will assume that you have understood the question. Okay?

THE WITNESS: Yes.

Q. Could you please state your name and spell your name?

A. Alan, A L A N, C R O P P, middle initial J.

Q. And what is your business address?

A. 925 Trailwood Drive, Youngstown, Ohio, 44513.

Q. What's your home address?

A. 5593 Engleton, E N G L E T O N, Lane, Girard, G I R A R D, Ohio, 44420.

Q. Are you affiliated with any corporations?

1 A. I have my own corporation.

2 Q. Could you tell me the name of that  
3 corporation?

4 A. Alan J. Cropp, M.D., Inc.

5 Q. Is that corporation in good standing in the  
6 State of Ohio?

7 A. Yes.

8 Q. Did you have that corporation at the time you  
9 treated David Gonda?

10 A. Yes.

11 Q. What is your affiliation with Pulmonary  
12 Medicine Consultants?

13 A. Pulmonary Medicine Consultants is a  
14 partnership which is partially owned by  
15 Alan Cropp, M.D., Inc. and partially by  
16 Robert DeMarco, M.D., Inc.

17 Q. Is that also a corporation or is it a  
18 partnership?

19 A. I believe I said it was a partnership.

20 Q. Is that partnership registered with the State  
21 of Ohio?

22 A. Yes.

1 Q. Are there any other partners, other than the  
2 two corporations you mentioned?

3 A. No.

4 Q. What hospitals are you on staff at?

5 A. I'm on active staff at St. Elizabeth Hospital  
6 Health Center and affiliate staff at  
7 Western Reserve Care Center.

8 Q. How long have you been on staff at those  
9 hospitals?

10 A. I don't recall at Western Reserve Care Center,  
11 Probably since approximately 1985. At  
12 St. Elizabeth, I've been on staff since  
13 1984.

14 Q. Do you have any kind of contract with St.  
15 Elizabeth's?

16 A. Yes, I do.

17 Q. What kind of contract do you have with them?

18 A. I have an employee contract with them.

19 Q. How long have you been an employee of St.  
20 Elizabeth's Hospital?

21 A. Since 1984. It's a part-time job.

22 Q. Were you an employee of St. Elizabeth's

1 Hospital at the time you treated David  
2 Gonda?

3 A. Yes.

4 MR. GRIFFIN: Question. Is that a  
5 question that -- "Were you acting in the scope of  
6 your employment" type of question?

7 MR. RUF: No.

8 MR. GRIFFIN: Or you just want to  
9 know if he had that contract at the time he was  
10 treating him?

11 MR. RUF: I just want to know if he  
12 was an employee at the time he treated David Gonda,

13 THE WETNESS: Yes.

14 MR. GRIFFIN: I still have to object  
15 to the question again because I'm not sure if you  
16 are asking if he had an employment contract in  
17 existence or if he was acting as an employee of  
18 St. Elizabeth's Hospital when he treated him.  
19 That's what my objection is. Do you want to  
20 clarify that or --

21 Q. What were the terms of your employment?

22 MR. GRIFFIN: Hold on. I will ask

1 you to clarify that. Are you going to clarify it?

2 MR. RUF: Well, you can object.

3 They are my questions to ask. This is my  
4 deposition.

5 MR. GRIFFIN: Oh, I understand,  
6 Mark. I'm not trying to be smart. I think there  
7 is a bit of a confusion, I'm asking you to clarify,  
8 And if you are saying you are clarifying it, then I  
9 don't need to do anything else and I'll shut up.

10 MR. RUF: Well, I'm asking him some  
11 additional questions.

12 MR. GRIFFIN: To clarify my point?  
13 Are you going to clarify the point or not? I mean,  
14 this is ridiculous. First of all, I don't know how  
15 it's important, but I've asked you to do a very  
16 simple thing. If you want to be gracious and give  
17 me an answer, fine. If not, I'll ask him the  
18 questions.

19 MR. RUF: I will clarify that, but I  
20 want to ask some additional questions first.

21 MR. GRIFFIN: Thank you.

Q. What were your terms of employment with

1 St. Elizabeth Hospital?

2 A. I guess I'm confused as to your question. Are  
3 you asking how long my contract is, how  
4 much I get paid, what I do? Exactly what  
5 are you asking?

6 Q. What are you employed to do by St. Elizabeth's  
7 Hospital?

8 A. I'm the assistant director of critical care  
9 unit, specifically medical intensive  
10 care.

11 Q. And what are your duties at that position?

12 A. To assist with teaching the residents, to be  
13 partially responsible for quality control  
14 in the medical intensive care unit, to be  
15 available for calls from the mobile  
16 intensive care unit, to generally teach  
17 residents who may be not in the intensive  
18 care unit but at other places in the  
19 institution at times, to give lectures  
20 when necessary, to be a resource person  
21 for the intensive care unit personnel.  
22 And I don't have my contract with me, so

1 I can't go over all of the other  
2 responsibilities that I may have.

3 Q. Are your responsibilities detailed in the  
4 employment contract?

5 A. No, they are general.

6 Q. Do you know the year you entered into the  
7 employment contract which was in effect  
8 at the time you treated David Gonda?

A. No.

10 Q. Do you have a copy of that contract here at  
11 your office?

12 A. No.

13 Q. Do you know where a copy of that contract is?

14 A. I might have it at my home.

15 MR. RUF: I'm going to ask for a  
16 copy of that contract. Do you want me to issue a  
17 request for production of documents to obtain that,  
18 Counsel?

19 MR. GRIFFIN: You are asking me a  
20 question now?

21 MR. RUF: Yes.

22 MR. GRIFFIN: No, I will make my

1 best effort. If he has it, we will produce it.

2 Q. Were you involved in any of your functions as  
3 an employee of St. Elizabeth's when you  
4 treated David Gonda?

5 A. No.

6 Q. Why do you say no?

7 A. Well, when I treated David Gonda, I treated  
8 him in this particular facility, and when  
9 I'm in this particular facility, I'm not  
10 working for St. Elizabeth, unless it's a  
11 call, as I mentioned previously, a  
12 resource type call, and I don't recall  
13 receiving any such communications from  
14 St. E's during the time that I was with  
15 Mr. Gonda, although it possibly could  
16 have happened.

17 Q. Do you know if there are any contracts between  
18 Pulmonary Medicine Consultants and  
19 St. Elizabeth's Hospital?

20 A. There are not.

21 Q. Are there any contracts between Alan J. Cropp,  
22 Inc. and St. Elizabeth's Hospital?

1 A. No.

2 Q. Do you have any other kind of affiliation with  
3 St. Elizabeth's Hospital other than being  
4 on staff at the hospital and your  
5 contract of employment?

6 A. Such as what? Give me some examples.

7 Q. Maybe you're employed in another capacity. I  
8 don't know if you have a contract with  
9 them concerning patient referrals. I'm  
10 just asking if you have any other kind of  
11 affiliations with the hospital.

12 A. Not that I can think of.

13 Q. Have you ever lost your privileges at any  
14 hospital?

15 A. No.

16 a. What states are you licensed to practice  
17 medicine in?

18 4. Ohio.

19 Q. Has your license ever been subject to  
20 disciplinary proceedings?

21 A. No.

22 Q. How long have you been licensed in the State

of Ohio?

2 A. I received my license approximately 1981. It  
3 may have been 1980. May have even been  
4 early 1982, I don't recall offhand.

5 Q. How long have you been practicing medicine?

6 A. I graduated medical school in 1979, and I've  
7 been practicing medicine since that time,  
8 first in training and then as an  
9 attending physician.

10 Q. Could you tell me what you have done since  
11 1979?

12 A. From 1979 to 1982 I was at St. Elizabeth  
13 Hospital, working as an intern and a  
14 resident. From 1982 to '84 I was at  
15 Cleveland Metropolitan General Hospital  
16 working in a pulmonary fellowship. Since  
17 that time I've been in Youngstown, Ohio,  
18 involved in the practice of pulmonary and  
19 critical care medicine.

20 Q. I'm sorry if I have already asked this, but  
21 how long have you been working under the  
22 corporation Alan J. Cropp, Inc.?

1 A. I believe it was formed somewhere  
2 approximately 1984.

3 Q. What did you do from 1982 to 1984?

4 A. I was at a pulmonary fellowship at Cleveland  
5 Metropolitan General Hospital.

6 Q. Are you board certified in any areas of  
7 medicine?

8 A. Yes.

9 Q. What are you board certified in?

10 A. Internal medicine, pulmonary disease, and  
11 critical care medicine.

12 Q. What is critical care medicine?

13 A. The discipline of caring for people in the  
14 critical care unit or who are critically  
15 ill.

16 Q. Does that involve treating people with cardiac  
17 conditions?

18 A. Occasionally.

19 Q. Do you regularly treat people with cardiac  
20 conditions in your practice?

21 A. Are you referring to critical care or  
22 pulmonary?

1 Q. Well, if you need to clarify, go ahead.

2 A. When I'm in the critical care unit, if the  
3 condition is the major reason that the  
4 patient is in the critical care unit, I  
5 defer to a cardiologist. In the office  
6 here, I can't -- I don't treat cardiac  
7 patients as far as adjusting cardiac  
8 medications, although I have given  
9 diuretics to people that are in  
10 congestive heart failure and asked them  
11 to discuss the situation with their  
12 cardiologist or their primary care  
13 physician, whichever is more appropriate.

14 Q. What type of cardiac conditions do you treat  
15 here at the office?

16 A. The major condition that I see at the office  
17 that requires treatment between the time  
18 I see the patient and the time the  
19 patient gets to talk to their  
20 cardiologist or primary care physician is  
21 usually congestive heart failure.

22 Q. Over a six month period, how often do you

1           treat patients with congestive heart  
2           failure?

3       A.     I would guess approximately half a dozen  
4           times.

5       Q.     Do you regularly treat patients with bacterial  
6           endocarditis?

7       A.     I don't regularly treat patients with  
8           bacterial endocarditis.

9       Q.     If you have a patient in which you suspect  
10           that they have bacterial endocarditis,  
11           what do you do with that patient?

12      A.     If I suspect that they have it, I refer them  
13           to an infectious disease consultant,

14      Q.     Why would you refer to an infectious disease  
15           consultant as opposed to a cardiologist?

16      A.     The experience I have with treating bacterial  
17           endocarditis in the hospital setting is  
18           that it almost always involves an  
19           infectious disease expert on the case.  
20           If I suspect, which I believe was your  
21           question, that the patient has bacterial  
22           endocarditis, I obviously don't have a

1           definitive diagnosis and there is a lot  
2           of things that can mimic bacterial  
3           endocarditis, a lot of other infectious  
4           processes, that I would refer the patient  
5           to someone who treats or is an expert in  
6           infectious disease.

7       Q.     If in working up a patient you suspect that a  
8           patient may have a cardiac condition,  
9           what type of doctor would you refer that  
10          patient to?

11     A.     If I suspect that the patient might have a  
12           cardiac condition, I prefer to notify the  
13           primary care specialist and discuss with  
14           him whom the patient should be referred  
15           to. I'm a consulting physician, I'm not  
16           a primary care -- I don't act **as** a  
17           primary care physician. So, I talk with  
18           the people who sent the patient to me.

19     (PLAINTIFF'S EXHIBIT 1 MARKED FOR IDENTIFICATION)

20     Q.     Doctor, I've marked your CV as Plaintiff's  
21           Exhibit 1. Is your CV current?

22     A.     The CV does not specifically mention the

1           affiliate staff membership at Western  
2           Reserve Care Center, but otherwise,  
3           appears to be current.

4   Q.    Do you regularly consult any medical  
5           periodicals in your practice?

6   A.    Could you explain what you mean?

7   Q.    Do you subscribe to any medical periodicals?

8   A.    Yes.

9   Q.    Which ones?

10   A.    Chest and Critical Care Medicine.

11   Q.    How often do those periodicals come?

12   A.    Monthly.

13   Q.    Do you review those periodicals on a monthly  
14           basis?

15   A.    Not every page, just the articles that are of  
16           interest to me.

17   Q.    Do you rely on those periodicals in your  
18           practice?

19   A.    **As** far as what?

20   Q.    Well, how do you use these periodicals?

21   A.    Well, I use these periodicals to look at  
22           different authors' opinions on

1 treatments, new medications, that sort of  
2 thing. If one treatment is better than  
3 another treatment, for instance, somebody  
4 who is on a ventilator may get an aerosol  
5 treatment through the ventilator and  
6 there's been some discussion, for  
7 instance, whether it's better in an  
8 aerosolized form or metered dose inhaler  
9 form, whether the effect is the same on a  
10 patient, and look at studies that compare  
11 those two, for instance.

12 Q. Do you have any medical texts in your office'?

13 A. Yes, I do.

14 Q. What medical texts do you have?

15 A. I have Fraser and Pare.

16 Q. What is the title of that publication?

17 A. I don't know offhand. I mean, we can go back  
18 to my office and I can look at all the  
19 journals that I have there -- or the  
20 books, but I don't know offhand what the  
21 exact title is. I have a book called The  
22 Five Minute Clinical Consultant in the

1 office. There is a textbook on sleep  
2 medicine in the office. Again, I don't  
3 know the title. Couple of books on  
4 asthma. One on occupational -- maybe two  
5 on occupational lung disease.

6 Q Do you have any books in the office on  
7 cardiology?

8 A I'd have to look, but I don't believe I  
9 currently have any on cardiology in the  
10 office. But we could look, if you would  
11 like.

12 Q Are there any medical texts that you consider  
13 authoritative on the subject of  
14 cardiology?

15 A There are cardiology textbooks that have  
16 differing opinions, and I don't know that  
17 one particular cardiology textbook is the  
18 authority. I'm not familiar enough with  
19 the field of cardiology to answer that  
20 fully.

21 Q If you had to research an issue concerning  
22 cardiology, is there a medical textbook

1           that you would go to?

2       A.     I think if I had to research a subject, I  
3           would probably discuss it with one of my  
4           cardiology colleagues and get some  
5           referrals or references from them.

6       Q.     Did you do any medical research during your  
7           care and treatment of David Gonda?

8       A.     Again, that's a broad question. Are you  
9           asking if I did any research in the  
10          hospital that I was working on for  
11          publication or are you asking if I  
12          researched his particular -- I don't know  
13          what you are asking.

14      Q.     Did you do any research with respect to his  
15           particular case during your care and  
16           treatment of David Gonda?

17      A.     No.

18      Q.     Have you done any research with respect to his  
19           particular case since you stopped  
20           treating David Gonda?

21      A.     When I saw the autopsy report from the  
22           Cleveland Clinic, I did look up the

1 disease that is mentioned, myocardial  
2 fibrosis.

3 Q. Where did you research that?

4 A. I believe I asked the library to pull an  
5 article or two for me that I reviewed.

6 Q. Do you still have a copy of that article?

7 A. Yes, I do.

8 Q. Do you know the title of it?

9 A. No. It was actually written by -- one of the  
10 articles was written by the Cleveland  
11 Clinic Foundation, actually.

12 Q. Do you specialize in any particular area of  
13 medicine?

14 A. Pu monary disease.

15 Q. On a weekly basis, how many patients do you  
16 see per week?

17 A. In the hospital, my current census runs  
18 between 12 and 15 patients a day, but  
19 please realize your question is somewhat  
20 confusing because if a patient is in the  
21 hospital for five consecutive days, they  
22 are on my census and they get seen five

1           consecutive days. In the office setting,  
2           I probably average 12 to 14 patients four  
3           days a week.

4   Q.    What days do you see patients in the office?

5   A.    Monday, Tuesday, Wednesday, Friday, and  
6           occasionally two or three patients on  
7           Thursdays.

8   Q.    Were you seeing the same number of patients at  
9           the time you were treating David Gonda?

10  A.    I don't recall, but probably.

11  Q.    Has your practice remained fairly consistent  
12           since then?

13  A.    The hospital practice has dropped off  
14           somewhat, but the office practice  
15           probably is a little bit busier now than  
16           it had been.

17  Q.    What is your relationship with Dr. Cropp?

18  A.    I am Dr. Cropp.

19           MR. GRIFFIN: That's a very close  
20           relationship. Can't get any closer. We are  
21           alteregos.

22           MR. RUF: You can read that at a

1 stupid question seminar.

2 Q. What is your relationship with Dr. DeMarco?

3 A. He's my partner.

4 Q. What is your relationship with Dr. Ruiz?

5 A. Dr. Ruiz is a primary care physician in **the**  
6 community that refers consultations to me  
7 occasionally.

8 Q. How often does he refer patients to you?

9 A. I would take a rough guess and say 10 to 15  
10 patients per year. If you want to know  
11 the exact number, it would take me about  
12 five minutes to pull it out of the  
13 computer. Ten to 15 per year.

14 Q. What is your relationship with Dr. Francs?

15 A. Dr. Franco is a thoracic surgeon at St.  
16 Elizabeth whom I occasionally refer  
17 patients to for surgical procedures and  
18 who occasionally refers patients to me  
19 for pulmonary management.

20 Q. How often do you refer patients to Dr. Franco?

21 A. Although I make the referral, probably about a  
22 dozen cases per year, you need to realize

1           that the person doing the referring is  
2           mainly the primary care specialist. In  
3           other words, as I stated before, if a  
4           person needs a referral to another  
5           physician, my habit is to call the  
6           primary care doctor and ask who he would  
7           prefer to work with, or whom he would  
8           prefer to have the patient referred to.  
9           That's assuming that the insurance  
10          companies and HMO's haven't dictated who  
11          we are going to be referring to, which  
12          frequently happens, too.

13                   MR. GRIFFIN: Give them time.

14    *a.*    Are you aware that we requested a copy of your  
15           entire chart?

16    A.    Yes.

17    Q.    To the best of your knowledge, was a complete  
18           and accurate copy produced?

19    A.    To the best of my knowledge, yes.

20    Q.    Are there any documents that you have  
21           concerning David Gonda that are not in  
22           your chart, other than correspondence

1 with counsel?

2 A. No.

3 Q. When did you first see David Gonda?

4 A. July 13, 1995.

5 Q. Why did you see him on July 13, 1995?

6 A. Because he was referred to the office and  
7 that's when his appointment was given.  
8 Are you asking what were his complaints  
9 or why did I see him that day as opposed  
10 to the day before?

11 Q. Well, you answered my question. You saw him  
12 because he was a referral.

13 A. Right.

14 Q. Who referred David Gonda to your office?

15 A. Dr. Sam Adornato.

16 Q. What kind of doctor is Dr. Adornato?

17 A. Ear, nose and throat specialist.

18 Q. Did you have any conversations with  
19 Dr. Adornato prior to seeing David Gonda  
20 on that date?

21 A. I don't recall that I did, but I quite  
possibly could have. Usually, but not

1           always -- usually I will make a note in  
2           the chart as to, you know, "The referring  
3           physician discussed this with me," but I  
4           can't for sure say that he didn't call, I  
5           just don't have any recollection of it.

6   Q.     Did you take a history on July 13, 1995, when  
7           you saw David Gonda?

8   A.     Yes.

9   Q.     What history did you take?

10  A.     I took a history concerning his complaints.

11  Q.     could you tell me what history you obtained?

12           And feel free to review your records at  
13           any time, Doctor.

14  A.     I took the history that he was a 27 year old  
15           white man with a cough for six to seven  
16           weeks.  He complained of clearing his  
17           throat a lot.  Cough drops were helping  
18           him.  The cough was productive of mucus,  
19           which he referred to as saliva.  The  
20           mucus did not have a foul taste or smell  
21           to it.  He denied any chest pain,  
22           heartburn, symptoms of gastric reflux,

1 wheezing. He did notice that at night he  
2 felt worse. He had been tried on a  
3 couple of medications, including Humibid  
4 and Triaminum. There was no family  
5 history of lung disease. He previously  
6 had a course -- short course of  
7 Doxycycline and Zithromax. Denied  
8 previous lung problems. Denied having  
9 swelling in the feet. He did complain of  
10 some shortness of breath with exertion,  
11 but could easily walk a flight of steps  
12 without stopping. No postnasal drainage  
13 at the time and he felt he did not have a  
14 sinus condition. He denied other medical  
15 problems, denied smoking, denied sweats.  
16 His father smokes. There were no cats  
17 living in his home. He had recently had  
18 a chest X-ray, which was reported clear.  
19 He felt that his condition started with  
20 an upper respiratory infection and he had  
21 been on Doxycycline for a few days prior  
22 to when I saw him and there was no

1           tuberculosis exposure.

2   Q.   Did you conduct a physical exam?

3   A.   Yes, I did.

4   Q.   What did your physical exam reveal?

5   A.   Temperature 102 degrees Farenheit, pulse 148,

6           respiratory rate 32, blood pressure 118

7           over 70, height of 72.5 inches, weight

8           162-1/2 pounds, and the physical

9           examination itself was essentially

10          unremarkable.

11   Q.   Were any of his vital signs abnormal?

12   A.   Yes.

13   Q.   Which ones were abnormal?

14   A.   He was febrile and had a fast heart rate,

15   Q.   And he also had an elevated temperature?

16   A.   Febrile is elevated temperature.

17   Q.   I'm sorry. Did you perform any diagnostic

18          tests on July 13, 1995?

19   A.   No.

20   Q.   Did you send a letter to Dr. Adornato listing

21          what your findings were?

22   A.   Yes.

1 Q. And that's a letter dated July 13, 1995?

2 A. Yes.

3 Q. Did you have a differential diagnosis after  
4 your office visit with David Gonda on  
5 July 13, 1995?

6 A. I felt that he was suffering from a sinus  
7 infection, possibly something called  
8 TWAR, which is a chlamydial infection of  
9 the sinuses.

10 Q. Why was that your impression at the time?

11 A. Well, he had been febrile and he complained,  
12 in his words, of coughing, lots of  
13 phlegm, with occasional temperature, urge  
14 to clear his throat a lot. Those are all  
15 frequent conditions that people with a  
16 sinus infection have.

17 Q. Based upon your history, how long had he had a  
18 temperature?

19 A. I don't recall how long he had a temperature.  
20 He had mentioned that he had the cough  
21 for six to seven weeks.

22 Q. Did you ask him whether or not he had had a

1 temperature for six to seven weeks?

2 A. I don't recall.

3 Q. Did you find out from any other source how  
4 long he had had the temperature?

5 A. No.

6 Q. What symptoms on July 13, 1995 would be  
7 consistent with bacterial endocarditis?

8 A. Temperature, fast heart rate, possibly cough.

9 Q. On July 13, 1995, did you suspect that David  
10 Gonda was suffering from some type of  
11 infectious process?

12 A. I believe I just mentioned that I felt he had  
13  
14 as an agent.

15 Q. Were there any symptoms or any results from  
16 the examination that were consistent with  
17 an infection?

18 A. The fever was consistent with the infection.  
19 Cough is consistent with that type of an  
20 infection. Mucus that is white or phlegm  
21 is consistent with that. The urge to  
22 clear his throat is consistent with that.

1 Q. Were you aware of whether or not any blood  
2 tests were done on David Gonda prior to  
3 July 13, 1995?

4 A. No.

5 Q. Did you perform any blood tests on July 13,  
6 1995?

7 A. No.

8 Q. Why not?

9 A. I didn't feel they were indicated.

10 Q. What treatment did you give to him on July 13,  
11 1995?

12 A. He had just been started a few days earlier  
13 than that on Doxycycline and I continued  
14 that. Assuming that he did have the TWAR  
15 infection, basically you need three  
16 weeks' worth of treatment for that  
17 infection. So, I felt that he had  
18 received an inadequate course of  
19 Doxycycline previously, and that that's  
20 why maybe he was a treatment failure and  
21 I wanted to give him a more full course  
22 of the Doxycycline.

1 Q. Doxycycline is an antibiotic?

2 A. Yes.

3 Q. Do you know if Doxycycline is used as a  
4 treatment for bacterial endocarditis?

5 A. It depends upon the organism. There may be  
6 instances where Doxycycline would be a  
7 medication that would be used to treat  
8 endocarditis.

9 Q. What medications was David Gonda on during the  
10 time you treated him at the office?

11 A. When I first saw Mr. Gonda, he was on -- he  
12 had just been started on Doxycycline, he  
13 was taking Advil and Humibid.

14 Q. What is Humibid?

15 A. A decongestant.

16 Q. When did you next see Mr. Gonda?

17 A. July 25, 1995.

18 Q. And what were your findings on July 25, 1995?

19 A. Well, he appeared to have done well with the  
20 antibiotic treatment, as he was -- had no  
21 fever on that visit. He stated that he  
22 was feeling better, but not quite back to

1 normal yet. He did have nasal drainage  
2 at the time that he felt was no better.  
3 He denied any wheezing. He did complain  
4 of temperatures at 4:00 and 8:00 p.m. and  
5 sometimes at midnight. And on a physical  
6 examination he basically had clear lung  
7 fields, no edema.

8 Q. Do you know whether or not with bacterial  
9 endocarditis that a person's fever will  
10 increase in the evening?

11 A. I don't know if it's specifically related to  
12 the evening, but somebody with bacterial  
13 endocarditis, temperature could go up and  
14 down at times.

15 Q. Do you have an office note for that date?

16 A. Yes, I do.

17 Q. Can I see your office note, please?

18 A. (Witness complies)

19 MR. RUF: Can I get a copy of that?  
20 I think that is missing.

21 MR. GRIFFIN: I think you passed it  
22 up. Is that it?

1 MR. RUF: Here it is.

2 Q. On July 25, 1995, had your diagnosis changed?

3 A. Well, I felt that the infection part of things  
4 had improved because he had no fever and  
5 he felt that he was feeling better. So,  
6 my diagnosis really had not changed. I  
7 thought he was responding to treatment.

8 Q. Did you take a set of vitals on July 25, 1995?

9 A. Yes.

10 Q. Were any of his vital signs abnormal?

11 A. His pulse was still a little bit high, but  
12 everything else was normal.

13 Q. When was the next time that you saw David  
14 Gonda?

15 A. August 8, 1995.

16 Q. What were your findings during the August 8  
17 visit?

18 A. He again had an elevated temperature and his  
19 heart rate was again fast. Otherwise,  
20 his findings were essentially unchanged,

21 Q. Did you take a set of vital signs on August 8?  
22 Yes.

1 Q. Were any of his vital signs abnormal?

2 A. His temperature was elevated and his heart  
3 rate was a little bit fast.

4 Q. Did you see David Gonda again at the office?

5 A. No.

6 Q. During those three office visits, did you  
7 discuss the differential diagnosis with  
8 David Gonda?

9 A. On the first -- yes. On the first office  
10 visit we discussed that we thought it **was**  
11 a sinus condition.

12 Q. In any of those three office visits, did you  
13 suspect that he may have some type of  
14 cardiac condition?

15 A. No.

16 Q. Why not?

17 A. He was not complaining of chest discomfort in  
18 any way. He had no physical examination  
19 findings that would be consistent with  
20 heart disease, such as I did not hear a  
21 heart murmur. There was no swelling in  
22 his feet. There was no jugular venous

1           distension. His heart was read to be a  
2           normal size on a chest X-ray, which was  
3           done prior to my seeing him. And,  
4           essentially, he did not give any  
5           indication that there was a heart  
6           condition.

7   Q.    Is shortness of breath consistent with a  
8           cardiac condition?

9   A.    YOU can see shortness of breath with a cardiac  
10           condition. You can also see it with a  
11           number of other conditions.

12   Q.   Did you perform any chest X-rays here at the  
13           office?

14   A.   No.

15   Q.   Did you actually review the chest film that  
16           had been taken prior to his visit in your  
17           office?

18   A.   Only the report. He was asked to bring the  
19           chest X-ray with him on his second visit,  
20           but he did not do that.

21   Q.   Do you have the capability of performing chest  
22           X-rays here at the office?

1 A. Yes.

2 Q. Why didn't you perform a chest X-ray here?

3 A. The situation was that we were dealing with a  
4 gentleman in his 20's who basically had  
5 no previous pulmonary history and who had  
6 a normal chest X-ray shortly before  
7 seeing me. And again, I felt that the  
8 condition was more a sinus situation.

9 Q. Did there come a point during these three  
10 office visits that you ruled out the  
11 sinus condition?

12 A. No, there didn't, but on the third visit, I  
13 was concerned that he still had a fever  
14 and we discussed other diagnostic  
15 possibilities at that time.

16 Q. What diagnostic possibilities did you discuss?

17 A. I was most concerned about lymphoma, Hodgkin's  
18 disease, some form of underlying  
19 malignancy that can give you fevers such  
20 as that also.

21 Q. Why were you concerned about lymphoma or  
22 Hodgkin's disease? Just because of the

1 persistent fever?

2 A. Yes.

3 Q. Is there anything else that led you to suspect  
4 either lymphoma or Hodgkin's disease as  
5 the cause for his fever?

6 A. His age.

7 Q. What is it about his age that would make him a  
8 candidate for either of those two  
9 diseases?

10 A. Those diseases are more frequently found in  
11 people in their third, fourth generation  
12 of life.

13 Q. Was there anything either about his signs or  
14 the physical examination that would be  
15 inconsistent with Hodgkin's disease or  
16 lymphoma?

17 A. Well, I didn't feel any nodes, but that  
18 doesn't make it inconsistent with the  
19 possibility. There was nothing I felt  
20 that was really inconsistent with that.  
21 Nothing really consistent with it,  
22 either, other than I was concerned about

1 the fever.

2 Q. What was your next course of action?

3 A. I wanted him to have a CAT scan of the chest  
4 and abdomen. He was very busy with  
5 moving and with work and wanted to put it  
6 off for -- I believe I may have seen him  
7 late in the week and I wanted him to have  
8 it done early the next week and he was  
9 busy that week and wanted it performed  
10 the following week.

11 Q. Did you tell him that there was some type of  
12 urgency in performing the CAT scan?

13 A. I don't recall.

14 Q. Was the CAT scan done?

15 A. I believe that when he came into St. Elizabeth  
16 Hospital that the CAT scan of the chest  
17 was done. I don't know whether a CAT  
18 scan of the abdomen was done at that time  
19 or not.

20 Q. After August 8, 1995, were you involved in his  
21 care and treatment at all?

22 A. No. I shouldn't say that. I take it back.

1 Dr. DeMarco did call me on the morning  
2 that he presented to the emergency room  
3 to briefly find out what my thoughts  
4 were.

5 Q. Where were you when he presented to the  
6 emergency room?

7 A. On vacation.

8 Q. When did you leave to go on vacation?

9 A. Whatever the Friday night was before the date  
10 that he presented to the emergency room.

11 Q. Did you have any discussions with Dr. DeMarco  
12 about David Gonda prior to leaving for  
13 vacation?

14 A. No.

15 Q. Was Dr. Cropp covering -- or Dr. DeMarco  
16 covering for you when you went on  
17 vacation?

18 A. Yes.

19 Q. Do you know why David Gonda went to the  
20 emergency room?

21 A. What was said to me is that he was coughing up  
22 blood.

1 Q. What conversation did you have over the  
2 telephone with Dr. DeMarco?

3 A. I don't recall exactly, but it had to do with,  
4 "Who is David Gonda?" And I explained  
5 that he was a young gentleman who I had  
6 been seeing and had been referred by  
7 Dr. Adornato and had what I felt was a  
8 sinus condition, had originally improved  
9 with treatment and was scheduled for a  
10 CAT scan of the chest and abdomen  
11 sometime that week.

12 Q. Were you aware that a CBC was done on June 28,  
13 1995?

14 A. No.

15 Q. Were you aware that an electrocardiogram was  
16 done on June 27, 1995?

17 A. I was not aware of that.

18 Q. Did you discuss this patient with Dr. Ruiz?

19 A. I don't recall offhand if I called him or not.  
20 I know that I wrote him that letter that  
21 we reviewed previously -- or sent him a  
22 copy of that letter that we reviewed

1                   previously, the one to Dr. Adornato. If  
2                   you looked at the bottom of that, you  
3                   would have seen that he would have  
4                   received a copy of that letter.

5   Q.   How many letters did you send to Dr. Ruiz?

6   A.   I sent him a copy of the original letter that  
7                   was sent to Dr. Adornato, and I sent the  
8                   original letter to Dr. Adornato because  
9                   he was the one that made the referral. I  
10                  believe there were two subsequent letters  
                 sent to Dr. Ruiz.

12   Q.   Why did you send that letter to Dr. Ruiz?

13   A.   Frequently, as part of my practice, as I see  
14                  patients, if there are changes in their  
                 condition or concerns that I have, things  
                 that I want the primary care person to  
17                  know about, I take the time to dictate a  
18                  letter.

19   Q.   Prior to David Gonda's admission to  
20                  St. Elizabeth's Hospital, did you have  
21                  any oral communications with Dr. Ruiz  
22                  concerning David Gonda?

1 A. I really don't recall.

2 Q. During your care and treatment of David Gonda,  
3 did you obtain any medical records from  
4 any other medical care providers?

5 A. I believe a copy of the chest X-ray, which I  
6 referred to earlier, was sent to our  
7 office.

8 Q. Do you still have a copy of that chest X-ray?

9 A. Yes.

10 MR. GRIFFIN: You are referring to a  
11 report.

12 A. A report. Chest X-ray report. Not the X-ray,  
13 but the report.

14 Q. So, you do not have the actual film?

15 A. No.

16 Q. Do you have any actual films here at the  
17 office for David Gonda?

18 A. No.

19 Q. Do you know what happened to the plain films  
20 at St. Elizabeth's Hospital?

21 A. No.

22 Q. Have you had any discussions with anybody

1                   about what happened to the plain films  
2                   St. Elizabeth's Hospital?

3       A.       I assumed that they were sent to you.   I had  
4                   no idea.

5       Q.       Are you aware that the plain films are missing  
6                   from St. Elizabeth's Hospital?

7       A.       No.   I take that back.   I did read somewhere  
8                   that -- in one of the things from my  
9                   attorney that --

10                   MR. GRIFFIN:   Just hold on a second.  
11       If you learned something from me or through some  
12       communication, written or oral, he has no interest  
13       in ana has no right to learn that.   Okay?

14                   THE WITNESS:   Got it.

15       Q.       During your care and treatment of David Gonda,  
16                   did you ever suspect that he had some  
17                   type of cardiac condition?

18       A.       No.

19       Q.       Were you ever informed by Dr. Ruiz that there  
20                   were abnormalities on the  
21                   electrocardiogram of 6-27-95?

22       A.       I was not informed by Dr. Ruiz about

1                    abnormalities on the electrocardiogram.

2        Q.        Other than a sinus infection, did you suspect  
3                    any other type of infectious process  
4                    during your care and treatment of David  
5                    Gonda?

6        A.        No.

7        Q.        Why not?

8                    MR. GRIFFIN:    Other than the reasons  
9                    that you have given already in your deposition.

10       A.        Well, if you want to look at what causes other  
11                    types of infections, as a pulmonologist,  
12                    frequently I see people with purulent  
13                    sputum and his sputum was not purulent.  
14                    So, I wouldn't have expected a bronchitis  
15                    or a pneumonia. I don't recall that he  
16                    talked about burning with urination, but  
17                    I may not have asked him that specific  
18                    question; again, being a pulmonologist.  
19                    And I felt that I had a reason for his --  
20                    what appeared to be an infection, that  
21                    being the sinus.

22       Q.        Did you find David Gonda to be a compliant

1 patient?

2 **A.** **As** far as I know, he seemed fairly compliant,  
3 with the exception that he put off the  
4 CAT scan of the chest and abdomen because  
5 of work or moving or something. I don't  
6 recall which it was, and it may have been  
7 both.

8 **Q.** Did you tell him that there was a problem with  
9 putting off the **CAT** scan?

10 **A.** I don't recall.

11 **Q.** Did you have any difficulty in communicating  
12 with David Gonda?

13 **A.** As far as -- I don't understand your question,

14 **Q.** Well, did he have any trouble in relating his  
15 symptoms to you?

16 **A,** I don't think he had any trouble. I mean, I  
17 did ask him his symptoms consistent with  
18 AIDS, for instance, that frequently I ask  
19 people who have fevers and are of his age  
20 and in this office. And he denied any  
21 and all predisposing factors to **AIDS**, and  
22 I think that if I had a communication

1           problem with him, he wouldn't have been  
2           as open with me. If you later tell me  
3           that he had that disease, you know, then  
4           I guess we did have a problem.

5   Q.    But to the best of your knowledge, you did not  
6           have trouble in communicating with him?

7   A.    To the best of my knowledge, no.

8   Q.    Other than the treatment we discussed, what  
9           other treatment did you provide?

10   A.   I prescribed a medication called Deconsal,  
11           which is a decongestant -- actually  
12           Deconsal II -- it's Roman numeral 11 --  
13           which is a decongestant cough medicine  
14           combination, and also prescribed  
15           Vanceril, which is an inhaled steroid.

16   Q.    Why did you prescribe the inhaled steroid?

17   A.    Well, he seemed to have some discomfort in the  
18           back of his throat, and I thought that if  
19           there was any inflammation, that the  
20           inhaled steroid would be effective in  
21           cutting that down a little bit.

22   Q.    Other than the discussion you had with

1 Dr. DeMarco by telephone, did you have  
2 any discussions with any other doctors  
3 while David Gonda was a patient at  
4 St. Elizabeth's Hospital?

5 A. No.

6 *a.* Would you agree that the presenting symptoms  
7 for bacterial endocarditis can be highly  
8 variable?

9 A. Yes.

10 Q. And would you agree that because the clinical  
11 manifestations can be highly variable  
12 that it should be included in the  
13 differential diagnosis with anybody that  
14 has had a chronic, unexplained flu?

15 A. I suppose if you are going to give a laundry  
16 list of differential diagnosis, it would  
17 be in there somewhere.

18 Q. What are the symptoms of bacterial  
19 endocarditis?

20 A. Are we referring to acute or subacute?

21 Q. Subacute.

22 A. One of the symptoms is fever. Swelling in the

1 feet can be a symptom. Shortness of  
2 breath could be a symptom. Petechiae, or  
3 little red spots on the fingers, can be a  
4 symptom. There are some other findings,  
5 like splinter hemorrhages in the  
6 fingernails that could be a symptom. As  
7 far as signs, things like heart murmur,  
8 jugular venous distension, pulsatile  
9 liver, swelling in the feet, those type  
10 of things.

11 Q. Do you agree that with right-sided  
12 endocarditis, a murmur may not be  
13 present?

14 A. Probably it -- there are instances when it's  
15 not present. Most of the time I believe  
16 it is.

17 Q. Would you agree that the most consistent  
18 complaint by a patient with endocarditis  
19 is flu-like symptoms?

20 A. I personally don't see that many patients with  
21 subacute bacterial endocarditis to really  
22 answer that question.

1 Q. since you've been in practice, how many  
2 patients have you treated with bacterial  
3 endocarditis?

4 A. Subacute or acute?

5 Q. Why don't you tell me each one?

6 A. Acute, probably five or six.

7 Q. What about subacute?

8 A. When you say, "treated," are you specifically  
9 saying treated for the bacterial  
10 endocarditis or seen while they had that  
11 condition?

12 Q. Seen while they had that condition.

13 A. Probably 10 to 15.

14 Q. For subacute?

15 A. Yes.

16 Q. Did you actually treat those patients for the  
17 bacterial endocarditis or was another  
18 physician responsible for doing that?

19 A. Another physician was responsible for treating  
20 the endocarditis.

21 Q. What type of physician was responsible for  
22 treating that condition?

1 A. An infectious disease expert.

2 Q. Were blood cultures ever taken from David  
3 Gonda during your care and treatment of  
4 him?

5 A. No.

6 Q. Do you believe that you had an obligation to  
7 find out what other physicians were doing  
8 concerning David Gonda's care and  
9 treatment --

10 MR. GRIFFIN: Objection.

11 Q. -- during the time you were seeing him?

12 A. Can you ask the question again, please?

13 Q. Sure.

14 MR. RUF: Could you please read the  
15 question back?

16 (QUESTION ON PAGE 53 AT LINE 6 READ BY THE REPORTER)

17 MR. GRIFFIN: I object to the word  
18 "obligation."

19 A. What do you mean by "obligation"?

20 Q. Do you believe the acceptable standard of  
21 medical practice required you to find out  
22 what other physicians were doing with

1           respect to the care and treatment of  
2           David Gonda?

3       A.     Usually we ask if there are any other  
4           physicians treating the same symptoms  
5           that I may be treating, to see if they  
6           are interfering with what we are doing.  
7           If you are asking, for instance, do I  
8           feel there is an obligation to know who  
9           the ophthalmologist is for somebody who  
10          has cataracts while I'm treating them and  
11          exactly what they are doing for the  
12          cataracts, other than listing the  
13          medications, no, I don't.

14      Q.     Do you believe the acceptable standard of  
15           medical care required you to find out  
16           what tests Dr. Ruiz was performing?

17                   MR. GRIFFIN:   I object, but go  
18      ahead.

19      A.     I believe only as it relates to what I'm  
20           caring for Mr. Gonda concerning.

21      Q.     Did you ask either David Gonda or Dr. Ruiz  
22           what type of tests he had performed on

1 David Gonda?

2 A. The only question that I recall asking him was  
3 about the chest X-ray.

4 Q. When you refer to "him," is that David Gonda  
5 or --

6 A. Yes.

7 Q. -- Ruiz?

8 A. Yes, Dr. -- or Mr. Gonda.

9 Q. Do you agree that bacterial endocarditis is  
10 almost universally fatal if untreated?

11 A. I think that acute bacterial endocarditis is  
12 almost universally fatal if untreated.  
13 And if subacute goes long enough, I  
14 believe there would be enough destruction  
15 of the valves so that it could be fatal,

16 Q. Do you agree that depending on the bacteria,  
17 the survival rate for a patient with  
18 bacterial endocarditis is over 90 percent  
19 through microbiological cure?

20 A. I think that it does not as much depend upon  
21 the bacteria as the underlying cause as  
22 to why the individual developed the

1           endocarditis. For instance, if they  
2           developed it because of a prosthetic  
3           heart valve, I think that a medical cure  
4           is a lot less likely.

5   Q.    What about in a patient other than a patient  
6           with a prosthetic heart valve?

7   A.    I'm not familiar with 90 percentile. I'm just  
8           not familiar with what the percentile is.

9   Q.    Would you agree that the chief goal in  
10          treating bacterial endocarditis is to  
11          irradicate the infecting organism as soon  
12          as possible?

13               MR. GRIFFIN: Place an objection.  
14   He didn't testify that he treats endocarditis. But  
15   go ahead and answer if you can.

16   A.    In patients being treated for endocarditis,  
17          one of the goals is to irradicate the  
18          infectious process.

19   Q.    And that is done through long term antibiotic  
20          treatment?

21   A.    Define long term.

22   Q.    What is your understanding of the treatment

1                   for bacterial endocarditis?

2       A.       That antibiotics need to be given somewhere  
3                   between four and six weeks.

4       Q.       Do you know how the determination is made what  
5                   type of antibiotics to give a patient?

6       A.       Based on cultures that are done.

7       Q.       As we sit here today, do you have an opinion  
8                   based on reasonable medical probability  
9                   as to the cause of David Gonda's signs  
10                  and symptoms?

11      A.       Which signs and symptoms are you referring to?

12      Q.       The signs and symptoms he had when you saw  
13                  him.

14      A.       As we sit here, I believe that he may have had  
15                  a sinus condition.   Also I believe that a  
16                  lot of his symptoms could have been  
17                  caused by the endomyocardial fibrosis,  
18                  which he was found to have at autopsy.

19      Q.       Do you have an opinion based on reasonable  
20                  medical probability as to how long he had  
21                  that cardiac condition?

22                       MR. TRAVERS:   I'm sorry.   Mark,

1     which cardiac condition are you asking about?

2                     MR. RUF:    The --

3                     MR. GRIFFIN:  Endomyocardial  
4     fibrosis.

5                     MR. RUF:    The endomyocardial  
6     fibrosis.

7                     MR. TRAVERS:  You're not asking  
8     about bacterial endocarditis in this question?

9                     MR. RUF:    No.

10                    MR. TRAVERS:  Okay.

11    A.     I don't know how long he had signs and  
12                     symptoms of that disease.  The cough for  
13                     six or seven weeks could have been signs  
14                     and symptoms of that, it could have been  
15                     from a sinus condition also.

16    Q.     Are you aware of David Gonda's condition while  
17                     he was a patient at St. Elizabeth's  
18                     Hospital?

19    A.     The only thing I'm aware of is the phone call  
20                     that I got from Dr. DeMarco that was from  
21                     the emergency room.

22    Q.     Have you reviewed the St. Elizabeth's Hospital

1 medical records?

2 A. No.

3 Q. Other than your chart, have you reviewed  
4 anything in preparation for this  
5 deposition today?

6 A. Couple of things that my attorney had sent me.

7 Q. Well, other than the letters that were  
8 actually sent by the lawyer, did you  
9 review any medical records or documents?

10 A. I reviewed the autopsy, if that's what you are  
11 referring to.

12 Q. Did you review anything else?

13 A. In this -- in the chart that I have, there are  
14 some X-ray reports that I quickly looked  
15 through, but they had occurred after I  
16 saw Dr. -- or Mr. Gonda, so, I didn't  
17 really review them carefully.

18 Q. Do you know whether or not David Gonda had any  
19 difficulty in breathing and chest pain  
20 prior to seeing you?

21 A. He specifically denied any chest pain. He did  
22 complain of some shortness of breath, but

2 steps without stopping.

3 Q. Do you know who made the decision to admit  
4 David Gonda to St. Elizabeth's Hospital?

5 A. No.

6 Q. Did you have any discussions with David

8

9 8 visit.

10 Q. And what discussions did you have with her?

11 A. I basically told her that I was concerned  
about her son, that we had a couple of  
13 tests pending, but since I had not  
14 received permission from him to discuss  
15 his case with her, I really could not do  
16 that at the time.

17 Q. Were you on vacation the entire time he was  
18 admitted at St. Elizabeth's Hospital?

19 A. Yes.

20 MR. RUF: Thank you, Doctor. That's  
21 all I have.

22 CROSS EXAMINATION BY MR. KRESS:

1 MR. KRESS: Doctor, my name is Doug  
2 Kress. I'm here on behalf of St. E's and some of  
3 the residents who have also been named in this  
4 lawsuit. I think I just have one question for you.  
5 I just want to clear up one issue that was brought  
6 **up** earlier.

7 Q. Am I correct in stating that at the time you  
8 saw David Gonda in July and August of  
9 1995, you were not acting as an employee  
10 of St. Elizabeth's?

11 A. That is correct.

12 MR. KRESS: Thank you. That's all E  
13 have.

14 MR. BOETCHER: I have no questions,  
15 Doctor.

16 MR. TRAVERS: I have no questions.  
17 Thank you, Doctor.

18 MR. GRIFFIN: He'll read -- unless  
19 you have any follow-up.

20 MR. RUF: No.

21 (WHEREUPON THE DEPOSITION OF ALAN J. CROPP, M.D.,  
22 WAS CONCLUDED AT 4:00 PM)

## REPORTER'S CERTIFICATE

I, Kathleen Skowron, a Notary Public within and for the State of Ohio, duly commissioned and qualified, do hereby certify that the above-named ALAN J. CROPP, M.D., was by me first duly sworn to testify the truth, and that this deposition was written in the presence of the witness and by me transcribed, and that the deposition was taken at the time and place in the agreement specified.

I certify that I am not of counsel or relative to either party or otherwise interested in this action.

I further certify that the above and foregoing is a true and complete transcript of all the testimony and proceedings had in this deposition, as shown by stenotype notes written in the presence of the witness at the time of this deposition.

IN WITNESS WHEREOF, I have set my hand and Seal of Office at Warren, Ohio, this 13th day of January, 1998.

.....  
Kathleen Skowron, Notary Public  
My Commission Expires 10-30-2000

1

2

## CORRECTION SHEET

3

4

PAGE NO.

LINE NO.

CORRECTION

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

## SIGNATURE PAGE

I, ALAN J. CROPP, M.D., have read or have had the opportunity to read the foregoing deposition and find it true and correct to the best of my knowledge, information and belief, unless otherwise specified and listed on page 63, and I hereby subscribe my signature thereto, this \_\_\_\_\_ day of \_\_\_\_\_, 1998.

\_\_\_\_\_  
ALAN J. CROPP, M.D.

Before me, a Notary Public, in and for the State of Ohio, personally appeared ALAN J. CROPP, M.D., who deposes and says that he has read or has had the opportunity to read the foregoing deposition, and that he finds it true and correct to the best of his knowledge, information and belief, unless otherwise specified and excepted to on page 63 of the deposition.

Sworn to and subscribed before me this ----- day of \_\_\_\_\_, 1998.

\_\_\_\_\_  
NOTARY PUBLIC