

State of Ohio,)
) SS:
 County of Cuyahoga.)

Andrew Kurinsky, etc., et al,)
) Plaintiffs,
)
) vs.
)
 Marymount Hospital, et al,)
) Defendants.
)

Doc. 352

No. 237976

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Deposition of CHARLES A. PECK, M.D., a
 witness herein, called for cross-examination by
 the Plaintiffs, taken before Michelle A. Bishilany,
 a Registered Professional Reporter/CM and Notary
 Public within and for the State of Ohio, at
 University Suburban Health Center, 1611 South Green
 Road, South Euclid, Ohio, on Tuesday, the 10th day
 of January, 1995, at 10:32 a.m.

- - - -

HOLLAND & ASSOCIATES
 (216)621-7786

1 APPEARANCES:

2 Spangenberg, Shibley, Traci, Lancione &
 3 Liber, by
 4 Mr. John G. Lancione,

5 On behalf of the Plaintiffs;

6 Arter & Hadden, by
 7 Mr. George M. Moscarino,

8 On behalf of Defendant
 9 Marymount Hospital;

10 Jacobson, Maynard, Tuschman & Kalur, by
 11 Ms. Anna M. Carulas,

12 On behalf of Defendant
 13 Dr. Prakash;

14 Jacobson, Maynard, Tuschman & Kalur, by
 15 Mr. Steven J. Hupp,

16 On behalf of Defendant
 17 Dr. Perez.

18 - - - -

19
 20 EXAMINATION OF CHARLES A. PECK, M.D.

21 By Mr. Lancione. 3
 22 By Mr. Moscarino53

23
 24 - - - -

25

1 CHARLES A. PECK, M.D.,
2 of lawful age, a witness herein, called for
3 cross-examination by the Plaintiffs, being by me
4 first duly sworn, as hereinafter certified, deposed
5 and said as follows:

6 CROSS-EXAMINATION

7 BY MR. LANCIONE:

8 Q. Would you state your full name, please, for
9 the record?

10 A. Charles A. Peck.

11 Q. Dr. Peck, I've been given a CV of yours and
12 I'd like to know if that's up-to-date.

13 A. Yes.

14 Q. On the last page it has activities. Are all
15 those activities current activities that you're
16 engaged in?

17 A. I haven't looked at the last page in a while.
18 But I think the only thing that might not be current
19 is I'm not presently on the Board of the Academy of
20 Medicine.

21 That's true. All of these things -- actually
22 all of these things are up-to-date. Yeah. The only
23 thing -- yeah. The only thing that's different at
24 all on the CV is that, as I just stated, I'm not on
25 the Board of Directors at the Academy of Medicine.

1 I'm not participating in any of the activities of
2 the Academy of Medicine of Cleveland.

3 Q. Are you still a member?

4 A. No.

5 Q. When did you cease to be a member of the
6 Cleveland Academy of Medicine?

7 A. I think three months ago.

8 Q. What does your current practice involve you
9 in?

10 A. About 70 percent of my practice is general
11 internal medicine and 30 percent of my practice is
12 rheumatology or arthritis.

13 Q. The internal medicine part of your practice,
14 how does your time spent in that practice relate to
15 the clinical treatment of patients?

16 A. 100 percent of the time.

17 Q. Is this your only office?

18 A. Yes.

19 Q. Do you see your private patients here on a
20 daily basis?

21 A. Yes.

22 Q. Do you conduct what's known as executive
23 physicals or annual physicals, general physical
24 checkups?

25 A. Yes. Yes.

Q. How many of those kinds of patients do you see on a weekly basis?

A. Well I generally see between 30 and 35 patients a day and out of those patients probably anywhere from five to seven of those would be complete physical examinations.

Q. How many days a week is that?

A. Five days and sometimes five and a half days.

Q. How many patients do you have in the hospital
10 as we sit here today?

A. None.

12 Q. Where do you admit your patients when you
13 have patients in the hospital?

14 A. University Hospitals of Cleveland.

15 Q. Anywhere else?

16 A. No.

17 Q. Of the patients you see here in your office
18 what percentage of those deal with your specialty,
19 subspecialty of rheumatology?

20 A. I'd say about 30 percent.

21 Q. 30 percent.

22 What other special interests do you have
23 within the field of your practice?

24 A. I take care of all -- anything that would be
25 considered internal medical problems. In other

1 words, anything involving the care of people over
2 the age of 13 that doesn't involve surgery.

3 So I see any non-surgical problems that
4 involves the adult human being, diabetes, high blood
5 pressure, heart disease, neurological problems,
6 abdominal problems, psychological problems, anything
7 that doesn't involve an operation.

8 Q. If something does involve surgery you refer
9 the patients to a surgeon?

10 A. Yes.

11 Q. You have a special interest in tropical
12 diseases?

13 A. No, not at the present time. When I did my
14 training, I actually trained in rheumatology
15 clinically, but there's an overlap between the
16 rheumatology and infectious diseases in terms of
17 immunological parts of both.

18 I did my fellowship with somebody who was
19 involved in immunology whose model was
20 schistosomiasis, which was a tropical disease. So
21 my lab work, bench work was with that person and my
22 clinical work was in arthritis.

23 Q. Do you see persons or at least screen persons
24 who may have tropical disease problems?

25 A. No. I may see some people who do or if I do

1 I refer them to the Travelers Clinic at the hospital
2 or tropical disease specialist here.

3 (Discussion had off record.)

4 MS. CARULAS: It may help if
5 you could spell that schistosomiasis.

6 THE WITNESS: S-C-H-I-S-T-O-
7 S-O-M-I-A-S-I-S.

8 MR. LANCIONE: S-C-H-I-S-T-O-
9 S-O-M-I-A-S-I-S, correct.

10 MS. CARULAS: That's
11 impressive.

12 Q. Have you ever had your deposition taken
13 before?

14 A. Yes.

15 Q. On how many occasions?

16 A. As an expert witness?

17 Q. As an expert witness.

18 A. Maybe 15 times max.

19 Q. Have you ever been a party to a lawsuit and
20 had your deposition taken?

21 A. Yes, one time.

22 Q. Where was that?

23 A. That was here.

24 Q. In those cases where you had your deposition
25 taken as an expert witness were those medical

malpractice cases?

2 A. Yes.

11 Q. So in each case where you've been called upon
12 to review records you've ended up being a witness
13 and testifying by way of deposition?

14 A. Well I've been asked on multiple occasions to
15 review records. What I normally do is I ask -- I
16 get some background information about the case.
17 Once I have the background information I'll decide
18 whether or not I want to be involved in the case.

19 It so happens that the times I've decided to
20 be involved I've ended up reviewing the records and
21 I've given the expert testimony. But, as I say,
22 I've only done it maybe 15 times in 11 years. I
23 don't -- certainly don't make my living doing it.

24 Q. Well you do charge for your professional
25 time, don't you?

A. Yes.

Q. What is your routine charge?

A. My routine charge for depositions is \$250 an hour.

Q. Have you testified in court in medical malpractice cases as an expert witness?

A. One time.

Q. Where?

A. In Cleveland.

Q. When?

A. I think it was about seven or eight years ago.

Q. Who did you testify for?

A. For a plaintiff.

Q. What kind of a case?

A. It was a medical malpractice case involving a patient who was operated on by a general surgeon at a hospital in town.

Q. Of the total number of cases that you've given depositions in how many have been on behalf of the plaintiff and how many have been on behalf of the defendant?

A. I think it's been about half and half.

Q. Have you ever participated in reviewing cases for an insurance company?

A. No.

2 Q. Have you ever been represented before by the
3 law firm of Jacobson, Maynard, Tuschman & Kalur?

4 A. No.

5 Q. Are you insured with PIE Mutual Insurance
6 Company?

7 A. No.

8 Q. Have you ever been?

9 A. No.

10 Q. Do you have any teaching responsibilities?

11 A. Yes.

12 Q. At the hospital or at the medical school?

13 A. At the hospital, at the medical school and at
14 the building here where I practice.

15 Q. On a weekly basis what are your teaching
16 responsibilities **at** the present time?

17 A. They're not organized on a weekly basis. I
18 attend on the medical service at University
19 Hospitals once or twice a year which means that
20 three hours each morning three days a week for a
21 month I see all the patients that are admitted to
22 that particular unit and instruct the residents and
23 the interns as to how to care for those people.

24 I also one month out of the year -- sorry,
25 six weeks out of the year have medical students whom

1 I teach how to do history and physical examinations
2 on patients in University Hospitals.

3 I've been asked to give lectures in the
4 rheumatology section of medical school training in
5 the medical school.

6 We have residents and interns and medical
7 students that come out to Green Road for outpatient
8 training and I've given lectures to them on
9 rheumatology, and I've had some of them in my office
10 during the day seeing patients with me.

11 Q. Have you ever worked in an emergency room?

12 A. As an intern and as a resident, yes.

13 Q. When?

14 A. Between 1978 July when I first came here and
15 I guess it would be June of 1983 when I finished my
16 training and came out into practice.

17 Q. Where was that? At University?

18 A. At University Hospitals, yeah.

19 Q. Have you ever functioned as a house
20 physician?

21 A. As an employed house physician by a hospital?

22 No. I don't know if I consider a resident as a
23 house physician.

24 Q. Well did you read the depositions of Dr.
25 Perez and Dr. Prakash?

1 A. Yes.

2 Q. Dr. Prakash in particular talked about his
3 responsibilities as a house physician?

4 A. Yes.

5 Q. I don't know technically whether he was
6 employed by them, but he was certainly under their
7 instructions and had to make himself available at
8 least two days a week there and two days a week at
9 St. Elizabeth's to be called and available 24 hours
10 a day.

11 A. I never functioned -- I never functioned as
12 that type of an employee.

13 Q. When you as an internist are seeing a patient
14 for a complete physical and the patient has certain
15 complaints or you find in your clinical examination
16 certain signs or symptoms do you develop what is
17 known as a differential diagnosis?

18 A. Yes.

19 Q. Is that something that most of the physicians
20 ordinarily do, calling it one thing or another when
21 they have a clinical presentation?

22 A. Yes.

23 Q. What is the criteria for entertaining a
24 number of different disease entities or etiologies
25 for a patient's presentation? In other words, what

1 do you use to set up the number of things you want
2 to rule out?

3 A. Well the way I was taught which I practice at
4 the present time is about 80 percent of what goes
5 into making a differential diagnosis list is the
6 history and physical exam; about 20 percent is
7 laboratory examinations that are done to either
8 confirm or deny your initial impressions.

9 Then based on the history, physical and
10 certain laboratory tests you develop a list of
11 possible diagnoses and then go down that list and do
12 what you feel is appropriate to either rule in or
13 rule out those particular diagnoses.

14 Q. How important is the historical data that you
15 receive from a patient?

16 A. Very important.

17 Q. Are there occasions when it is more difficult
18 to obtain an accurate history?

19 A. Yes.

20 Q. An obvious example would be if a patient's
21 unconscious?

22 A. Yes.

23 Q. Or if a patient has a language barrier?

24 A. Yes.

25 Q. Or some kind of head injuries?

1 A. Yes.

2 Q. Some kind of mental disorder?

3 A. Yes.

4 Q. Is there any extra burden placed upon the
5 examiner under those circumstances?

6 A. There's a tremendous extra burden placed on
7 the examiner.

8 Q. In what respect?

9 A. Well if 80 percent of your impression is
10 based on your history and physical and if at least
11 50 percent of that 80 percent is the history and
12 you're not able to elicit a history, then half of
13 the normal amount of information you would use
14 towards making that impression isn't there. So now
15 you have to make an impression based on only half of
16 the normal amount of data, which makes it harder.

17 Q. Other than making it harder is there any
18 burden to be more deliberate or more careful than
19 you would ordinarily be without such a situation
20 arising on the part of the physician?

21 A. I think that most all physicians that I work
22 with do a physical exam in the same complete way
23 whether the person is able to give them a history,
24 talk or not talk.

25 So I don't think that you would be any less

1 or more complete in doing a physical exam on a
2 person that you might not be able to talk to.

3 Q. When you do a complete physical exam, whether
4 it's in the hospital or here in your office, is
5 there a certain routine you go through?

6 A. Yes.

7 Q. Does it include any type of a neurological
8 screening test?

9 A. Yes.

10 Q. What does that involve; would you tell me?

11 A. Assessing the person's mental status. Just
12 in general conversation you can usually tell whether
13 they're oriented, alert, know where they are, who
14 they are.

15 If you find somebody is not and you're
16 considering as one possibility for that, say that
17 they're demented, then you might spend a little more
18 time specifically asking questions to find out why
19 they may not be as oriented or why they're confused.

20 Once you get past their general mental status
21 then there's some baseline neurological tests that
22 you can do and that you do do, for instance,
23 checking their reflexes with a reflex hammer, as
24 part of your examination, and you may not **do** this
25 specifically as a neuro exam.

1 But part of my routine when I'm examining
2 other parts of their body I normally have them do
3 things that requires them to utilize their muscles,
4 even if it's just getting up out of the chair and
5 getting on the exam table or moving around a certain
6 way, so I'm able to assess some **of** their muscular
7 function that way.

8 If they appear to be neurologically intact by
9 doing those assessments I don't necessarily do an
10 extensive sensory examination, as an example.

11 But certainly in trying to rule out gross
12 abnormalities, for instance, problems with cranial
13 nerves that are inside somebody's brain or with
14 muscular function or with urinary complaints that
15 might be affected by something neurological, if any
16 things like that crop up during the history or
17 physical then I would probably spend more time on a
18 more complete and extensive neurological
19 examination. Now that could go **for** any organ
20 system.

21 I mean, I think, you know, it's my job to
22 make sure that there are no major abnormalities or
23 functional problems with major organ systems, both
24 on my physical exam and also by laboratory
25 examination. If I think that there is I'll probably

1 focus and spend more time on that organ system. If
2 I find that there isn't, then I probably would spend
3 more time on other organ systems where there might
4 be.

5 So there's a certain amount of art to this as
6 well as routine, I guess is the best way to put it.

7 Q. For example, do you usually have your
8 patients walk on their heels and walk on their
9 toes, walk in tandem?

10 A. Routinely?

11 Q. Yes.

12 A. No.

13 Q. If there is an unsteadiness of gait which you
14 observe if the patient gets up from the chair,
15 examining table, do you then have the patient walk
16 on their heels and walk on their toes?

17 A. That would be an example of what I just
18 mentioned. I mean, if that organ system has an
19 abnormality associated with it, namely the
20 neurological organ system, and if you want to use an
21 unsteady gait as an example, yes. I will observe
22 them generally. I observe them walking into the
23 room. I certainly observe them walking from the
24 chair to the examining table.

25 If I observe an abnormality, then I will

1 further investigate that abnormality. And that
2 would go for any organ system.

3 Q. Well let's just talk about an unsteadiness of
4 standing or a weakness of the lower extremities,
5 what do you do then?

6 A. Well I factor in what information I may
7 already have.

8 Namely I might ask -- be sure that I know all
9 the medications that they're taking to make sure
10 that some of the signs or symptoms might not be
11 related to medication.

12 I might ask them if they'd had any trauma
13 recently.

14 I might just flat out if they're oriented and
15 alert ask them why they're having difficulty with
16 their gait, especially since most of the time I take
17 care of people that I have long-term relationships
18 with.

19 So if I've been taking care of somebody for
20 two years, five years or 10 years and I know them
21 like I know my family member and I see them the next
22 time and there's obviously an abnormality from what
23 I recall from before, I'll ask them about it. I
24 think that that, the doctor/patient relationship, is
25 very important for that one thing alone.

Q. Well if you're seeing someone for the first
time?

A. I'll ask them flat out. If they're able to
tell me I'll ask them have you noticed why -- have
you noticed a problem with your gait, how long have
you noticed it, can you think of any reason why
you're having difficulty walking or feeling
unsteady. And if -- sorry.

Q. If you don't get sufficient informat on that
allows you to discount this and ignore it altogether
what do you do as a clinician with respect to a
neurological follow up?

A. If they're not able to give me historical
information that helps me at all then I've got to
objectively through examination try to assess why
they're having the problem.

Q. What do you **do**? What kinds of tests **do** you
do?

A. Well, some of the ones you mentioned: Tandem
walking, heel walking, **toe** walking, walking a
straight line, a Romberg sign which is a measure of
how their cerebellum is working, which is to see if
the balance center of your brain is working.

Q. **Is** there something called a Babinski test?

A. There's something called a Babinski test,

yes.

4 Q. Do you do that sometimes?

A. Sure.

4 Q. You're checking the person's reflexes?

5 A. Yes.

6 Q. Do you check the reflexes, motor and sensory?

7 A. I check -- as part of my routine in everybody

8 I check reflexes. The reason that I do that

9 routinely is because reflexes indirectly tell you a

10 lot about motor and sensory function. If people's

11 reflexes are normal, there's a very good chance that

12 their motor and sensory function will be normal.

13 I don't check a Babinski on people who are

14 otherwise normal.

15 Q. If someone would have weakness in the lower

16 extremities, unsteadiness, would you then as part of

17 your examination conduct a Babinski examination?

18 A. Yes.

19 Q. Any other signs that you would try to elicit,

20 any other names of tests that should be used when

21 you're looking into a neurological issue?

22 A. Well you're going to check, you know,

23 vibration. You're going to check pinprick. You're

24 going to check motor strength. You're going to

25 check reflexes. You're going to check some of the

1 cerebellar signs that I mentioned. You're going to
2 check cranial nerves.

3 Q. In your report you seem to state generally
4 that there were no neurological signs or symptoms or
5 no reasons to obtain an initial call consultation
6 until sometime around 8:00 on the morning of the
7 17th of March; is that right?

8 A. Yes.

9 Q. Did you note that when Dr. Prakash was
10 called, I think he was still in the emergency room,
11 he was told that the patient had chest pains,
12 immediately said get a cardiologist consultation?

13 A. Uh-huh.

14 MS. CARULAS: You must mean Dr.
15 Perez.

16 Q. That was good --

17 MR. LANCIONE: Perez.

18 MS. CARULAS: You stated
19 Prakash.

20 A. I know that a cardiology consultation --

21 Q. Right.

22 A. -- was requested, yes.

23 Q. Right.

24 That was good practice of medicine, was it,
25 and appropriate?

1 A. I think so under the circumstances, yes.

2 Q. And also a psychiatric consultation was
3 requested I think shortly after the patient arrived?

4 A. Yes.

5 Q. That was good practice, too, wasn't it?

6 A. Yes.

7 Q. By I think it was about 1:20 the patient had
8 been seen in the emergency room and had been given
9 an initial screening by the nurses. Did you note
10 that that did take place?

11 A. I noted that the -- I was not privy to some
12 of the times so I'm assuming what you're telling me
13 about the times are correct.

14 I know that the patient was seen in the
15 emergency room. My understanding is that he was --
16 he got to the floor somewhere between one and 3:00
17 that day.

18 I have an evaluation by the emergency room
19 physicians that I've seen. I have a nursing
20 admission database.

21 Q. Yes.

22 A. I'm not aware for certain that that was done
23 in the emergency room, but I have that.

24 Q. Well it starts I think at 1:00 and then --

25 A. One p.m. on 3-16, that's the time on the

1 sheet.

2 Q. -- signed on the last page, I think it's
3 signed at 1:20, 1:20 p.m.?

4 A. Yes, that's correct.

5 Q. So between one and 1:20.

6 Dr. Prakash testified on his deposition that
7 he not only spoke to the emergency room doctors but
8 he had access to and read the emergency room records
9 and the records of the nursing assessment. Did you
10 understand that?

11 A. I wasn't specifically aware of that, no. I
12 assumed that he talked to the emergency room
13 physicians because that's pretty much standard
14 practice.

15 Q. Did you see whether there are any records
16 that indicate the nature of the neurological
17 examination that Dr. Prakash conducted when he saw
18 the patient at about 2:30 in the morning?

19 A. Well, I have several, several notations by
20 Dr. Prakash. One is his admission screening,
21 history and physical that I believe was done at
22 approximately three p.m., and then a progress note
23 that was written by Dr. Prakash at about eight p.m.
24 on that day, on the 16th, which included, I believe
25 -- let me just check it.

1 No, it did not include any physical
2 examination at that time. But then another note on
3 the 17th at two a.m. which has some references to
4 some neurological notation.

5 Q. What were they?

6 A. You're referring to the two a.m. note?

7 Q. Yes.

8 A. The two a.m.

9 Q. Two a.m.? I'm sorry.

10 A. Yes.

11 Q. I was talking about two p.m. on the afternoon
12 of the 16th.

13 A. Okay. So you're talking about the initial.

14 Q. His initial history and physical.

15 A. Yes. His initial history and physical does
16 note certain neurological facets of the exam that he
17 did -- or that he noted. Those being that he notes
18 no motor deficits, cranial nerves within normal
19 limits, slowed speech and urinary retention which
20 may or may not be neurological.

21 Q. Do you know what Dr. Prakash did in response
22 to the indication that this patient was unsteady and
23 wobbly in his gait?

24 A. What he did?

25 Q. What did he do when he learned of that

1 information?

2 A. Well I guess you're assuming he learned of
3 that information from somebody else; I don't notice
4 it.

5 Q. That's what he testified to on his
6 deposition.

7 A. I see. All I can comment on is there's
8 nothing specifically written in his note, his
9 initial admission note, that either specifies the
10 unsteadiness of gait or that he learned about that
11 from somebody else or that he acted upon an
12 unsteadiness of gait.

13 Q. Did Dr. Prakash elicit pain on movement?

14 A. I'm looking at Dr. Prakash's note, at least
15 the physical exam part of his note. I don't see any
16 notation of pain on movement.

17 Q. Does that make any difference to your opinion
18 in the case?

19 A. I can only comment on what's objectively in
20 the record. All I can say is that there's no
21 notation of any pain on movement in his note.

22 Q. Well you're aware of the other -- the
23 complaints that the patient had, aren't you?

24 A. I'm aware that the patient had generalized
25 pain that was noted.

1 Q. In his neck?

2 A. Well Dr. Prakash noted in his note here in
3 chief complaint: "Sore chest and stiff neck since
4 yesterday according to the patient."

5 If he was aware of the nurses notes -- the
6 nurses notes state that the patient was complaining
7 of generalized pain and generalized weakness, which
8 means pain everywhere, weakness everywhere.

9 If, in fact, that was the case then I'm not
10 sure that anything could have been, that any -- you
11 could have hung your hat on any of that other than
12 the fact that the patient was complaining that he
13 generally hurt all over which would make it very
14 nonspecific as opposed to he said I hurt in **my** left
15 leg. So --

16 Q. I'm asking you to assume that he said his
17 neck hurt when Dr. Frakash moved it and also when
18 Dr. Frakash palpated his neck he indicated that it
19 was painful. I want to add those things in. Ask
20 you if those two things added in to what he knew
21 from the emergency room record and the nurses notes
22 that ended at 1:20 p.m. before he saw the patient at
23 approximately 2:30 or three?

24 A. Okay. If --

25 Q. Add that into it, to his examination at 2:30,

1 that those things were true; does that make any
2 difference in your opinion?

3 MS. CARULAS: Well I'm going to
4 object.

5 MR. LANCIONE: Okay.

6 MS. CARULAS: That question is
7 long and rambling in light of his physical
8 exam.

9 MR. LANCIONE: Okay.

10 Q. Yes, if you don't understand it --

11 A. No, I think I understand it.

12 If you're saying should it somehow be
13 relevant or should Dr. Prakash thought certain other
14 things assuming that the patient was complaining of
15 a stiff neck and pain in the neck and assuming that
16 Dr. Prakash was told by the nurses or the other
17 physicians that the patient was complaining of pain
18 in his neck or a stiff neck and assuming that on
19 physical examination Dr. Prakash found that the
20 patient had a stiff neck or a painful neck should he
21 have thought of other things or certain things?

22 Q. Well in addition to that what he already knew
23 from the nurses saying that the patient was wobbly
24 and unsteady in standing and that they found he had
25 weakness of his lower extremities and that he also

1 had urinary retention which the doctor knew about at
2 around 2:45 or 3:00 also, I want to add all those
3 things in.

4 A. Then I suppose that one of the things in his
5 differential diagnosis would have had -- would have
6 been to try to put all those things together, yes.

7 Q. What would the differential diagnosis be?
8 Schizophrenia? Would that be one thing?

9 A. Possibly, but unlikely.

10 Q. A drug reaction?

11 A. Yes, absolutely.

12 Q. Cervical spine abnormality or injury question
13 mark?

14 A. Possibly.

15 Q. Well that would **be** something you would
16 include in a differential diagnosis in this patient
17 assuming those things that I've asked you about,
18 isn't it?

19 A. Yes. Yes.

20 Q. What other things should be in the
21 differential diagnosis?

22 A. Musculoskeletal pain nonspecific,
23 musculoskeletal pain secondary to trauma, which was
24 also part of the history the patient gave, I mean
25 that was probably the most prominent part of the

- 1 history the patient gave, if not the only part of
2 the history, that he was lifting furniture and since
3 that time had developed pain.
- 4 Q. There was also a note in the emergency room
5 records and the nursing notes that the patient had
6 slurred speech?
- 7 A. Correct.
- 8 Q. Could that also be something that has
9 neurological significance?
- 10 A. It could be.
- 11 Q. Could be related to drugs he was taking?
- 12 A. Absolutely.
- 13 Q. But you would certainly consider more than
14 just the drugs he was taking for all of the symptoms
15 that also would have neurological significance?
- 16 A. Absolutely.
- 17 Q. You're aware that the doctor, Dr. Prakash,
18 was then called again at 3:50 and he catheterized
19 the patient?
- 20 A. Yes.
- 21 Q. Do you know whether or not he conducted a
22 further neurological examination at that time?
- 23 A. I've not seen any evidence of that on the
24 chart.
- 25 Q. Do you see whether the patient's condition

1 had improved insofar as those complaints, signs and
2 symptoms that existed prior to 3:50?

3 A. I don't see that the patient's condition had
4 changed period.

5 Q. Did you see that the patient was called -- or
6 that Dr. Prakash was called again at 10 after six?

7 A. I'm not aware specifically of 10 after six.
8 Maybe you can show me where you're referring to or
9 where that's noted.

10 I'm not aware of any note Dr. Prakash made
11 specifically that he had been called at 10 after
12 six, at least in the physician progress notes.

13 Q. It says -- at 6:10 there's a note that begins
14 "Dr. Perez called" and then ends with "Dr. Prakash
15 called."

16 A. Is that in the nurses notes?

17 Q. Yes.

18 A. Could you refer me to what page of the nurses
19 note you're talking about?

20 Q. Right there. Just let you look at it
21 (indicating).

22 A. You're talking about the 6:10 p.m.?

23 Q. Yes.

24 A. "Dr. Perez called. Foley to continuous
25 drainage to be inserted."

1 Sorry. What's the question?

2 Q. Dr. Prakash was called, too?

3 A. Yes.

4 Q. Again?

5 A. Uh-huh.

6 Q. Do you know whether he went to see the

7 patient?

8 A. It doesn't specifically state that here in

9 this note by the nurse whether or not he did or did

10 not.

11 It also doesn't state that he was asked

12 specifically to see the patient. It just says that

13 he was called.

14 Q. Did you note that at 8:30 p.m. Dr. Prakash

15 was called again and he came in to see the patient?

16 A. Are we still working on the nurses notes?

17 Q. Yes, the same one.

18 A. There's a 8:30 p.m. note that says something

19 that I can't make out by Dr. Prakash and I don't

20 know what that first word is,

21 Q. Maybe I can help you. It says "IV Ativan."

22 A. I'm talking about the beginning of the note.

23 Q. 8:30, "Visit by Dr. Prakash"?

24 A. Oh, that's what that means, visit.

25 Q. Well I think that's what it means, it says

1 VS.

2 A. If that's what it says and it says visit,
3 then Dr. Prakash saw the patient at 8:30 p.m.

4 Q. "IV Ativan"?

5 A. Right.

6 MS. CARULAS: It's "IM."

7 Q. "IM"?

8 A. "Ativan per order for complaints of back
9 spasm and generalized discomfort. Restless and
10 calling out. OOB," out of bed, "by self and
11 repositioned self then complains of inability to
12 move secondary to back pain."

13 Q. Would it be appropriate at that time for Dr.
14 Prakash to conduct an examination of the patient?

15 A. Not necessarily.

16 Q. Just prescribe the Ativan and not examine the
17 patient at that time and that's good and appropriate
18 standard of care medicine as far as you're
19 concerned?

20 A. No. I don't think it's appropriate for Dr.
21 Prakash to undergo another complete physical.

22 I think that if Dr. Prakash is asked to
23 address a specific problem and the nurse states that
24 the problem is back spasm and generalized
25 discomfort, then I would think that it would be

1 appropriate for him to address that problem; namely
2 look at the patient and address the back spasm
3 problem.

4 Q. Well how about the complaint of inability to
5 move secondary to back pain, shouldn't the doctor
6 examine a patient rather than just look at him when
7 that is in the nursing note?

8 A. Yes. But I think that that would have also
9 been -- if he examined his back then I would assume
10 that that would also have been part of his
11 examination as it refers to his back.

12 So I'm saying that, yes, I think that Dr.
13 Prakash would have examined the patient in reference
14 to the complaint. So anything having to do with his
15 back pain complaint I would think Dr. Prakash would
16 have examined him for.

17 Q. What's the likelihood in view of what we know
18 now of what this patient's problem was that there
19 would have been some neurological, some positive
20 neurological findings?

21 MS. CARULAS: Objection.

22 A. Well I think if you look at the remainder of
23 the nurses notes that there probably would have been
24 very little likelihood because there are nurses
25 notes that refer to physical findings that come and

1 go before and after his surgery that are not
2 consistent with either pre or postsurgical
3 neurological findings that one would expect.

4 So I don't think that there would have been
5 anything that you would have been able to hang your
6 hat on based on that.

7 Q. So you don't think that at any time up to the
8 time we're talking about now that Dr. Prakash, 8:30
9 p.m. that we're talking about now, that Dr. Prakash
10 should have called for a neurologist or a
11 neurosurgeon to consult?

12 A. No, there's certainly nothing in these notes
13 that refers at all to anything neurologically
14 abnormal. We're talking about back spasm, back
15 muscle spasms and back pain. Again I'm only going
16 by what is in the record, and there's nothing in the
17 record noted either by the nurses or Dr. Prakash
18 that reflects on there being some neurological
19 abnormality that's new from the time that the
20 patient was admitted.

21 And frankly there's nothing in the record
22 that I can find that objectively documents any
23 neurological abnormality from the time the patient
24 got to the emergency room.

25 So, you know, yes, I think that the patient

1 should always be assessed when the physician is
2 called, and certainly the patient should be assessed
3 prior to medication being prescribed. But if you
4 look at the record and look at the neurological
5 signs and symptoms that are referred to multiple
6 times by the nurses, there is no consistent picture
7 of anything.

8 Q. However, when the patient came in he had
9 slurred speech which could be of neurological
10 significance, true?

11 A. In the context of other neurological
12 abnormalities, yes.

13 Q. He also had a wobbly stance and weakness of
14 his lower extremities which could have neurological
15 significance; isn't that true?

16 A. You keep referring to the weakness of his
17 lower extremities as apart from generalized weakness
18 and I've yet to see an objective note --

19 Q. Let me show it to you.

20 A. -- by any of the physicians in here. I'm
21 talking about physicians now, I'm not talking about
22 nurses notes, all right?

23 If you can show me where any physician
24 documented specifically there was a neurological
25 abnormality of his lower extremities or that there

was a symptom referable to that, then that's fine.

But you keep making reference to this and there's no -- there's nothing referenced to that in any of the physicians notes.

Q. Well if you want to argue about it, Doctor, is there any reference whatsoever that Dr. Prakash made any neurological examination designed to reveal whether this patient had wobbly stance or inability to walk or had weakness in his legs?

A. No.

Q. Okay. But you won't accept a nurse saying a patient has weakness of the legs, would you?

A. No. No. I'm just asking you to show me where there's documentation in here where they specifically state that. I mean, I'm saying -- I'm looking at this record also and I see references to generalized weakness and I think we all see that. I'm just asking you to show me, maybe I haven't seen it.

Q. "Patient standing at bedside. Wobbly and unsteady. Problems with weakness."

Now you're saying because it doesn't say weakness of his legs that that doesn't impress you?

A. No. No. I'm saying does it say weakness of gait or does it say generalized weakness and

1 unsteadiness?

2 Q. It doesn't say generalized weakness or
3 unsteadiness, doesn't use that word.

4 A. Does it say weakness of legs? Does it say
5 weakness or unsteadiness of gait?

6 Q. "Patient standing at bedside. Wobbly and
7 unsteady."

8 A. Okay.

9 Q. That doesn't mean there's anything wrong with
10 his lower extremities to you as a physician?

11 A. Not nec -- if the patient -- let's say the
12 patient's on a drug, or let's just use a
13 hypothetical. If a patient's on a drug, if I gave
14 you some drugs, certain drugs, you might be
15 unsteady. You wouldn't necessarily have objective
16 weakness of your legs.

17 If you're saying could it mean that the
18 patient had weakness of the legs, absolutely.

19 Q. In that same block it says: "Patient
20 problems/need," it says "weakness."

21 So are you saying that you as a physician
22 would ignore the fact that this may be a
23 neurological problem of tremendous importance and
24 significance and risk to this patient, but since it
25 could also be from just a temporary, insignificant

1 reaction to drugs you would ignore the neurological
2 findings?

3 MS. CARULAS: Objection.

4 A. I'm not saying that I would ignore anything.

5 What I'm saying is that you're taking
6 comments by nurses and making them neurological
7 findings. They are not.

8 Neurological findings are findings on
9 physical examination that's done by a physician.
10 They're not subjective things noted by the nurse.

11 Patient appears weak, patient is wobbly, that
12 is not an objective neurological finding.

13 If the patient is examined and found to have
14 specifically weak quadricep muscles which would
15 explain why they were wobbly or if the patient was
16 noted to have other specific findings done by a
17 physician as part of an exam, I would have no
18 problem with it.

19 I'm just saying I think you're going from
20 nurses notes to conclusions about findings or
21 objective abnormalities and I just don't see that in
22 this record. That's all I'm saying.

23 Q. Well, I've talked about what's in the record.
24 But I'm saying that there should be an examination
25 when any of these kind of complaints are noted in

1 the record, especially when a nurse notes them?

2 A. And if the physician is made aware of the
3 nurses noting them, yes.

4 Q. Well if the physician isn't made aware of the
5 patient's condition the nurses are negligent, aren't
6 they, generally speaking?

7 A. If there's a new -- if there is a new finding
8 that's noted by the nurses that impact on the
9 patient's condition and if that physician is not
10 made aware of that by the nurses then yes, you're
11 correct.

12 Q. What is the responsibility of an admitting
13 physician in a case like this where he admits a
14 patient and then a house physician comes in and, as
15 he expects him to do, and conducts a routine
16 physical examination with respect to contacting that
17 house physician or the house physician contacting
18 the admitting doctor, either way?

19 A. The normal standard of care is that the
20 attending physician should definitely see the
21 patient himself within 24 hours of the time that the
22 patient's admitted.

23 My personal experience with standard of care
24 as far as the patient being admitted say in the
25 middle of the night by a house officer, a house

1 physician, a resident, whomever, would be that if
2 there were an acute problem that was noted or an
3 urgent problem that was noted by that physician that
4
5 well.

6 Q. So the attending physician then who leaves
7 the patient under the jurisdiction of the house
8 officer, resident, whoever is taking care of the
9 patient, if he does not see the patient or initiate
10 a call, what is his status with respect to being
11 responsible for the patient's condition?

12 A. Oh, there's nothing to do with that. Once a
13 patient of mine is admitted to the hospital that
14 patient is my responsibility and I am responsible
15 for every facet of the patient's care or uncare, so
16 to speak.

17 All I'm relating to is that.

18 Q. I understand.

19 A. I would expect that the house officer if -- I
20 would only admit to a hospital where I had faith and
21 trust in the physicians that were working there.
22 And if a physician admitted one of my patients in
23 the middle of the night or in an hour when I
24 normally would not be in the hospital, I would be to
25 see the patient certainly well within 24 hours. I

1 would expect that house officer or house doctor or
2 resident would call me with any emergent problems
3 that needed to be dealt with no matter what time of
4 the day or night that was.

5 Q. So one of the things that you've said here is
6 once you accept a patient as the admitting physician
7 you're responsible for either the care or the lack
8 of good care, whatever happens to that patient?

9 A. That's correct.

10 MR. HUPP: Objection. Move
11 to strike.

12 Q. When Dr. Perez was contacted apparently by
13 the nurses, was it their responsibility to advise
14 him of all of the findings that had been made and
15 the patient's condition when he called -- and I
16 think it was 6:10, the 6:10 note when he -- I think
17 he made an order at that time. I think it was at
18 6:10. Let me check.

19 A. I don't think that I could specifically state
20 it was the nurses' responsibility.

21 I think if the nurses had been in
22 communication with Dr. Prakash, the house physician,
23 it was certainly Dr. Perez's responsibility to find
24 out what he felt was important in terms of this
25 particular patient, findings that may have been

1 elicited by Dr. Prakash.

2 But I don't think it was specifically the
3 nurses' responsibility unless he asked them to give
4 him a report based on their particular findings.

5 Q. At 8:30 p.m. when we looked at that note
6 which talked about back spasms and inability to move
7 secondary to pain, should Dr. Perez have been
8 advised of that by either the nurses or Dr. Prakash?

9 MS. CARULAS: I'm going to
10 object because that entire nurses note was
11 not read. In fact, in that very same nurses
12 note it states that: "The patient is out of
13 bed by self and repositioned self."

14 MR. LANCIONE: Well I'm asking
15 the question.

16 MS. CARULAS: Well I think it
17 should be in context.

18 A. I think that if Dr. Prakash felt that it was
19 a significant finding or if he found significant
20 findings any time that he went subsequently to see
21 the patient that in his opinion were things that Dr.
22 Perez as the attending physician should know about
23 or indicated a significant change in the patient's
24 condition, then I think that it would have been
25 appropriate for him to let Dr. Perez know. Short of

1 that, I don't think that it necessarily would have
2 been required for him to let Dr. Perez know.

3 Q. But we are clear that, just so I'm clear on
4 this, that the patient should have been examined at
5 that point in time?

6 A. Referable to his back spasms?

7 Q. His back, his inability to move, whatever
8 that might mean, the doctor should find out what
9 that means --

10 A. Yes.

11 Q. -- from the nurse --

12 A. Yes.

13 Q. -- and examine the patient?

14 A. Yes.

15 Q. Those could or could not be neurological
16 signs or symptoms or significant things?

17 A. May or may not be, correct.

18 Q. Was the differential diagnosis by Dr. Prakash
19 of, one, chest pain, two, urinary retention, and
20 three, schizophrenia, adequate and appropriate at
21 the time?

22 A. I think from the information that he had at
23 the time that those three things were certainly
24 reasonable diagnoses to have in the differential
25 diagnosis.

1 Q. Was it reasonable to leave out
2 musculoskeletal injury, cervical spine dysfunction,
3 something with reference to his neck?

4 A. I guess the only thing I'd say would be
5 unreasonable would be that number four in there
6 probably should have been stiff neck or pain in
7 neck.

8 Q. When a patient presents like Mr. Kurinsky and
9 is examined fully and adequately for all of the
10 complaints and signs and symptoms, what does it take
11 for an internist to seek a neurological or a
12 neurosurgical consultation?

13 A. I think what it takes is that if the
14 internist or non-neurologically related person feels
15 that there's something neurologically or
16 neurosurgically emergent, that that would certainly
17 indicate a consultation, immediate consultation.

18 I think that if it was felt that some of the
19 findings were consistent with a neurological
20 abnormality that couldn't be explained by other
21 things that the physician had found and there was a
22 question in the physician's mind about what might be
23 accounting for those things, that that would
24 certainly be an indication to get neurosurgical --
25 or, I'm sorry, neurological consultation.

1 I think anything that was felt could not be
2 handled or was beyond the purview of what a general
3 internist normally would do and it involved
4 something neurological, that that would be open to
5 consultation by the neurological service.

6 Q. The assumption that you're making is a
7 reasonably prudent and reasonably educated, trained
8 and experienced internist practicing acceptable
9 medical standards?

10 A. Correct.

11 Q. And conducting all of the examinations that
12 should be conducted in connection with the patient's
13 clinical presentation?

14 A. Correct.

15 Q. Do you ever refer or use Harrison's Text on
16 Internal Medicine?

17 A. Yes.

18 Q. Doctor, what is an algorithm?

19 A. It's normally a thought process in steps, in
20 the order of the steps that one would do, some sort
21 of action.

22 For instance, you think step number one.
23 Then step number one would take you to a fork in the
24 road and you would decide from step one should I go
25 to step two or step three. Once you decide which of

1 those forks then you have another step that you have
2 to decide upon in which case there may be other
3 forks in the road or possibilities that you would
4 have to consider and decide which road to go down.

5 So it's sort of like a branch of a tree where
6 you start out at the bottom with the trunk, as you
7 go up there are more and more and more branches that
8 branch off and things that you have to make
9 decisions yes or no about and then move on to the
10 next step.

11 Q. In a case where an internist is seeing a
12 patient with neck pain complaints and he takes a
13 history, conducts a physical examination and finds a
14 neurologic deficit, would you agree that the next
15 step would be immediate neurological consultation?

16 MR. HUPP: Objection.

17 MS. CARULAS: Object as well.

18 Q. Generally speaking.

19 A. I think I agree with you all the way up to
20 the last step. I think that if one finds -- one
21 does a history and physical and finds a neurological
22 abnormality that needs to be investigated, that it
23 might still be appropriate for the internist to then
24 obtain -- go to the next step or obtain the study
25 that he feels might reveal what the abnormality was.

1 And if the abnormality was there and appropriate,
2 then to consult the appropriate party, whether it be
3 a neurologist or neurosurgeon, et cetera.

4 Q. So you might include radiologic evaluation or
5 MRI evaluation of the spine --

6 A. Right.

7 Q. -- if the neurological deficit could be
8 related to a spinal cord injury?

9 A. Yes. If I thought that it was emergent **or**
10 that it was something that in my differential I knew
11 could potentially require neurosurgical
12 intervention, then I might immediately go to the
13 neurosurgical consultation or the neurological
14 consultation.

15 If it was a neurological condition that I
16 knew was not emergent and I had time to investigate
17 then I might do some investigational studies myself
18 and then decide who the most appropriate consultant
19 would be. Sometimes it's not obvious who the most
20 appropriate consultant would be unless you get more
21 information.

22 Q. If one of the differential diagnoses is
23 possible cervical spine dysfunction, I suppose as
24 happened here there was no question about the
25 emergency when Dr. Perez saw the patient and said it

1 was a catastrophe at 9:00 in the morning on the 17th
2 and he contacted a neurosurgeon immediately --

3 A. Right.

4 Q. -- right? I mean, there was no question
5 about that being good care at that point, was there?

6 A. Uh-huh, no.

7 Q. Is it your judgment that before that time
8 there was no reason to consult with a neurologist or
9 a neurosurgeon in this case?

10 A. It's my judgment that from the objective data
11 in the record, meaning the physical findings that
12 were done when the patient was examined, during the
13 times that he was examined, both by the physicians
14 and the nurses, based on the non-focality of the
15 findings, meaning lots of remarks about generalized
16 weakness, no specific notations by any physician
17 that examined him of a focal neurological deficit,
18 and in a patient who is a very difficult historian
19 and on a patient who was on medications that can
20 mimic a lot of, if not most of, the neurological
21 abnormalities that were found, specifically if you
22 assume the bladder, urinary retention was
23 neurological and not something wrong with the
24 bladder, then I don't see anything in here that
25 would have indicated the need to call a neurosurgeon

1 emergently.

2 And I don't really see anything in here that
3 would have necessarily had somebody as part of their
4 differential put a neurosurgical emergency even on
5 the list let alone at the top of the list.

6 I mean, I think that -- and again I'm basing
7 this on the whole picture and what's specifically
8 noted and said on here by the nurses and the
9 physicians.

10 And I was not privy to being at the
11 depositions, there may be other information that
12 came out there that I'm not aware of. I'm basing
13 what I'm saying strictly on the medical record that
14 I was given, based on the hospitalization of this
15 patient.

16 Q. So again there wasn't any neurological or
17 neurosurgical emergency until 9:00 when the patient
18 was paralyzed, is that what you're saying, according
19 to the records?

20 A. Yes, based on the records I don't find
21 anything that indicated that there was a
22 neurosurgical emergency prior to that time.

23 Q. You're assuming that Dr. Prakash who's the
24 one who was really seeing the patient during those
25 hours from around 2:30 or 3:00 through and till the

1 patient fell out of bed at two in the morning,
2 you're assuming that he conducted an adequate and
3 appropriate neurological examination?

4 A. I'm not assuming anything. I'm basing what I
5 say on what he recorded. I'm not assuming anything
6 that's not in this record. If he didn't put
7 something in this record I'm not assuming that he
8 did it. I'm only basing what I'm saying on what is
9 in this record.

10 I'm basing what I'm saying on the fact that
11 he notes the cranial nerves and that he notes the no
12 motor deficits and that he notes the patient had
13 urinary retention, the things that are written in
14 here I'm basing my assumptions on, not on things
15 that might not be written in here.

16 Q. Then you're assuming that he didn't examine
17 the patient at 8:30 and conduct a neurological
18 examination, 8:30 p.m.; is that right?

19 A. That's correct, there's nothing.

20 Q. And you say that's good and appropriate
21 medical care at 8:30 p.m. when the patient was
22 complaining of back spasms and an inability to move
23 secondary to back pain, you're saying it was good
24 and appropriate care for Dr. Prakash not to conduct
25 a neurological examination at that time?

1 MS. CARULAS: I'm going to
2 object. We have been round and round and I
3 think now you're putting words in as far as
4 what he said earlier.

5 MR. LANCIONE: This is my
6 examination of your expert. I think your
7 expert can take care of himself. I would
8 appreciate you not interrupting.

9 MS. CARULAS: Well I think
10 you're saying things that he didn't say and
11 that's my point.

12 MR. LANCIONE: He can tell me
13 that.

14 MS. CARULAS: That's my point.

15 MR. LANCIONE: You don't need to
16 advise him what to do, that he needs to do
17 that.

10 A. I think I've already stated for the record
19 that if any physician is called for a specific
20 problem with the patient, that I would expect the
21 physician to examine the organ systems referable to
22 the patient's complaint.

23 So if you're saying at 8:30 p.m. in the
24 nurses notes it's noted that Dr. Prakash was called
25 and that Dr. Prakash was physically there and the

1 nurse told Dr. Prakash that the patient was
2 complaining of back spasms and back pain, then yes,
3 I think that it should have been appropriate and it
4 is appropriate and should have been done that Dr.
5 Prakash should have examined the patient.

6 Your original question did not have anything
7 to do with standards of care, and did I feel it was
8 appropriate. I think if you're asking me that
9 question I've already stated that I think it should
10 have been done, that Dr. Prakash was -- part of his
11 job he should have examined the patient when he was
12 called, assuming that he was there, okay, which
13 appears he was if the VS means visit by Dr. Prakash,
14 that, yes, he should have examined the patient for
15 the patient's complaint.

16 Q. And if he didn't do it, he was negligent,
17 right?

18 A. If -- yes.

19 Q. Are you familiar with a text that is called
20 Presenting Signs and Symptoms in the Emergency
21 Department, Evaluation and Treatment, by Glen
22 Hamilton?

23 A. No, I'm not aware of that specific text.

24 MR. LANCIONE: Okay. That's all
25 I have, Doctor.

1 THE WITNESS: Okay.

2 EXAMINATION

3 BY MR. MOSCARINO:

4 Q. Dr. Peck, my name is George Moscarino.

5 A. Hello.

6 Q. I didn't meet you today because I was running
7 late. I apologize.

8 I represent Marymount Hospital. I just have
9 a few questions for you.

10 Drawing your attention to your report of
11 March 29th, 1994, specifically the last paragraph.
12 You state that you find no fault with the treatment
13 rendered by the nursing personnel, correct?

14 A. That's correct.

15 Q. That's still your opinion today?

16 A. Yes.

17 Q. So it's your opinion that the nursing
18 personnel who cared for Ronald Kurinsky on March
19 16th and March 17th, 1991 complied with the
20 pertinent standard of care?

21 A. Absolutely.

22 Q. That's your opinion **to** a reasonable degree of
23 medical probability?

24 A. Yes.

25 Q. That opinion is based upon your education,

1 your training, your experience and the review of the
2 specific records in this case, true?

3 A. Yes.

4 Q. So in defense of the doctors in this case as
5 one of the expert witnesses you are in no way going
6 to blame the nursing staff for some kind of
7 miscommunication, right?

8 A. No.

9 MR. MOSCARINO: That's all I
10 have.

11 MS. CARULAS: Okay.

12 MR. MOSCARINO: Thank you.

13 THE WITNESS: Welcome.

14 MS. CARULAS: You have the
15 right to read the transcript over to be sure
16 everything has been taken down accurately.

17 THE WITNESS: That's fine.

18 MS. CARULAS: You'll read it?

19 THE WITNESS: No, I'll waive
20 it.

21

22

23

24

25

- - - -

1 State of Ohio, }
 2 County of Cuyahoga.) SS: CERTIFICATE

3 I, Michelle A. Bishilany, a Registered
 4 Professional Reporter/CM and Notary Public within
 5 and for the State of Ohio, do hereby certify that
 6 the within named witness, CHARLES A. PECK, M.D., was
 7 **by** me first duly sworn to testify the truth, the
 8 whole truth, and nothing but the truth in the cause
 9 aforesaid; that the testimony then given was reduced
 10 by me to stenotypy in the presence of said witness,
 11 subsequently transcribed into typewriting under my
 12 direction, and that the foregoing is a true and
 13 correct transcript of the testimony so given as
 14 aforesaid.

15 I do further certify that this deposition was
 16 taken at the time and place as specified in the
 17 foregoing caption, and that I am not a relative,
 18 counsel or attorney of either party or otherwise
 19 interested in the outcome of this action.

20 IN WITNESS WHEREOF, I have hereunto set my hand
 21 and affixed my seal of office at Cleveland, Ohio,

22 - 11th day of January

23 Michelle A. Bishilany
 24 Michelle A. Bishilany, Holland & Associates, Inc.
 25 608 TransOhio-Tower, Cleveland, Ohio'
 My commission expires 1-11-96.

