

1 IN THE COURT OF COMMON PLEAS OF

2 CUYAHOGA COUNTY, OH

3 CIVIL DIVISION

4 * * * * *

5 ESTATE OF LAWRENCE*

6 BROWN, *

7 plaintiff * No. 346342

8 vs. *

9 ERIN FUREY, M.D., *

10 et al., *

11 Defendants *

12 * * * * *

13
14 DEPOSITION OF

15 CYRIL H. WECHT, M.D.

16 JULY 16, 1999

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DEPOSITION

OF

CYRIL H. WECHT, M.D., was taken on behalf of the Defendants herein, pursuant to the Rules of Civil Procedure, taken before me, the undersigned, Denise J. Khorey-Harriman, a Registered Merit Reporter and Notary Public in and for the Commonwealth of Pennsylvania, at St. Francis Hospital, Room 300A, 1200 Center Avenue, Pittsburgh, Pennsylvania, on Friday, July 16, 1999, at 11:00 a.m.

A P P E A R A N C E S

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I N D E X

WITNESS: CYRIL H. WECHT, M.D.

DIRECT EXAMINATION

BY ATTORNEY GROEDEL

7-115

DISCUSSION AMONG PARTIES

115-116

CERTIFICATE

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P R O C E E D I N G S

CYRIL H. WECHT, M.D., HAVING FIRST
BEEN DULY SWORN, TESTIFIED AS
FOLLOWS:

DIRECT EXAMINATION

BY ATTORNEY GROEDEL:

Q. Would you state your name?

A. Cyril H. Wecht.

Q. Doctor Wecht, my name is
Mark Groedel. I represent the
Defendants in the lawsuit that
you're going to be rendering some
opinions on and I know you've been
deposed before, so I'll skip the
usual introductory admonitions. I'm
going to ask you some questions
about the opinions that you hold in
this case. First of all, let me ask
you this. Where is your
professional address?

A. 1200 Center Avenue,
Pittsburgh, Pennsylvania 15219.

Q. And is that your only

1 professional address?

2 A. No. The other one would
3 be the Allegheny County Coroner's
4 Office, 542 Fourth Avenue, also in
5 Pittsburgh 15219.

6 Q. Okay. What was your
7 assignment in this matter?

8 A. To determine the cause of
9 death of Mr. Brown.

10 Q. Was that the only issue
11 you were asked to address?

12 A. Well, it's the only issue
13 that I was asked to address in terms
14 of any possible subsequent
15 testimony, but I did review the
16 entire case and I did express other
17 opinions to Mrs. Taylor-Kolis, but
18 the only one that I was asked to
19 address for purposes of testimony,
20 should that have fallen into place
21 --- of course, nobody could know
22 that going in --- that would have
23 dealt with the cause of death.

24 Q. Okay. So if there's a
25 trial in this case, would I be fair

1 to assume that your testimony will
2 be primarily limited to your
3 thoughts regarding the cause of
4 death in this case as opposed to
5 standard of care issues?

6 A. That is correct. I shall
7 not be addressing any questions that
8 relate to standards of care of the
9 treating physicians.

10 Q. Do you have your entire
11 file before you right now?

12 A. Yes.

13 Q. Has anything been removed
14 from it?

15 A. I think probably some of
16 the billing things. My secretary
17 keeps those. In fact, I think
18 there's even something you had sent
in that I saw fadingly. She just
handles that. Otherwise, everything
21 else is here that I have received.

22 Q. Can I take a look at what
23 you have there?

24 A. Yes, sure.

25 Q. Thank you. You've written

1 a report dated April 15, 1999. Is
2 that the only report that you've
3 written in this case?

4 A. No, there are two
5 supplemental reports and they are
6 attached there. Those were
7 submitted following review of
8 deposition transcripts that had been
9 sent to me at two different times.

10 ATTORNEY GROEDEL:

11 Okay. Why don't we do
12 this? Why don't we mark
13 some of the things that I
14 don't have. Let's mark
15 that A.

16 (Exhibit A
17 marked for
18 identification).

19 ATTORNEY TAYLOR-KOLIS:

20 I guarantee you you
21 have those but you can
22 mark them anyway, the
23 supplemental reports.

24 ATTORNEY GROEDEL:

25 No, I don't have

1 these. These weren't sent
2 to me.

3 A. If you need to get
4 something Xeroxed now, I can have
5 that done.

6 ATTORNEY GROEDEL:

7 We can do that later.
8 I mean, one copy here will
9 be sufficient for my
10 purposes. Why don't we
11 mark your report, first
12 report B. And then let's
13 label this C, D. Okay.

14 (Exhibits B, C and D
15 marked for
16 identification).

17 BY ATTORNEY GROEDEL:

18 Q. Why don't we identify for
19 the record what we've got in your
20 file here. And Doctor, if you
21 would, would you briefly identify
22 for us what we've got marked as
23 Exhibits A, B, C and D for us?

24 A. A is the submission letter
25 I received from Attorney

1 Taylor-Kolis dated March 18th, 1999
2 in which she listed the materials
3 that were being sent to me for
4 review. B is a copy of the report
5 that I sent dated April 15th, '99.
6 C is a supplemental report I
7 submitted on May 13th, '99. D is a
8 second supplemental report I
9 submitted on June 9th, 1999.

10 Q. Okay. Are there any other
11 reports that you've authored in this
12 case?

13 A. No.

14 Q. What are your charges for
15 getting involved in medical/legal
16 cases?

17 A. In any kind of a death
18 case, civil or criminal, I ask for a
19 submission fee of \$3,500, that
20 covers the review, the
21 analysis/examination of autopsy
22 report, microscopic tissue slides
23 and preparation of a written
24 report.

25 Q. Have you charged Ms. Kolis

1 anything above the initial \$3,500
2 initial retainer fee?

3 A. I believe there most
4 probably would have been
5 supplemental charges for the
6 subsequently received deposition
7 transcripts and the written
8 reports. As I look at the materials
9 that were reviewed and the reports,
10 probably between \$350 to \$500 each.

11 Q. Once the initial retainer
12 fee is used up, I assume you charge
13 an hourly rate for reviewing
14 materials like this?

15 A. I do not charge by the
16 hour. I charge by the work and my
17 secretary has been with me for
18 almost 30 years and I just have a
19 feel based on what we do. If I'm
20 asked to charge by the hour, I do.
21 It's not a matter of principle or
22 anything. I just don't do it
23 routinely. So it's not a matter of
24 the submission fee being used up.
25 That is a submission fee and no

1 matter what happens, I ask for that
2 when the records are submitted.

3 Q. So regardless of whether
4 the records are voluminous or not so
5 voluminous, the charge is going to
6 be \$3,500?

7 A. Yes, that's right. Now,
8 there are extremes. Once in a while
9 I'll receive like a trunk full of
10 materials and I probably will charge
11 more. Sometimes if it's just
12 several pages and somebody just
13 wants to know a very specific
14 answer, I will charge less. But 95
15 percent of the cases will just be
16 \$3,500 and I don't charge by how
17 voluminous the records are.

18 Q. All right. So since your
19 initial review which included
20 reviewing the slides, the medical
21 records and which depositions?

22 A. There were reports from
23 Doctor Gluck, Doctor Mendelson,
24 Doctor Downs, Doctor Hoyt,
25 deposition transcripts of Doctor

1 Furey and Lee.

2 Q. All right. So your review
3 of all of that material and the
4 preparation of your initial report
was encompassed within your initial
6 fee of \$3,500?

7 A. That's correct.

8 Q. And the additional
9 materials that you received after
10 that, you charged extra for?

11 A. Yes.

12 Q. And that would have
13 included reviewing the depositions
14 of Doctors Vande Pol, Doctor Downs
15 and Doctor Hoyt and issuing two
16 additional reports?

17 A. Yes.

18 Q. And you believe that that
19 additional work would have led to an
20 additional charge of somewhere in
21 the area of \$700 to \$1,000?

22 A. Yes, probably by \$500 for
23 the first report because it dealt
24 with two depositions and the second
25 one probably about \$350.

1 Q. All right. How many hours
2 would you say you've spent working
3 on this case?

4 A. Probably about 10 to 12
5 initially with all the records and
6 the autopsy report and the slides,
7 probably about two to three hours
8 for the two deposition transcripts
9 and probably about an hour and a
10 half to two hours for the third
11 deposition transcript of Doctor
12 Hoyt. So all together then I would
13 say probably somewhere between maybe
14 15 to 18 hours.

15 Q. By the way, do you know
16 Doctor Hoyt?

17 A. I met him, I do believe,
18 at a conference. He's at our parent
19 hospital, but I don't really know
20 him in a personal way and I've not
21 worked with him because the two
22 hospitals are separate in their
23 operations.

24 Q. Okay. And what hospital
25 is he at?

1 A. St. Francis Health System
2 I guess is the name of the parent
3 hospital, and we're St. Francis
4 central.

5 Q Is it part of the same
6 system?

7 A. Yes. We are owned by
8 them, but we function, you know,
9 autonomously. Some of the
10 physicians move between the two
11 hospitals, but most of the people
12 are only on one staff and not both.

13 Q. Are you on the staff at
14 his hospital?

15 A. No, just here.

16 Q. Do you know anything of
17 his reputation in the community as
18 an intensivist?

19 A. No, I mean, other than he
20 is a specialist and I believe he is
21 an expert in his field and a
22 competent person.

23 Q. Your report makes
24 reference to your review of I think
25 it was six slides from Mr. Brown's

1 autopsy; is that correct?

2 A. Yes.

3 Q. Have you reviewed any
4 additional slides?

5 A. No.

6 Q. And do you have those
7 slides now or did you return them to
8 Ms. Kolis?

9 A. They were returned per the
10 request I guess of Attorney
11 Taylor-Kolis.

12 Q. Are there any other
13 materials that you've reviewed for
14 this case that I've yet to touch
15 upon?

16 A. Well, you didn't touch
17 upon them orally but you touched
18 upon them tactically.

19 Q. Okay.

20 A. Everything that you have
21 here is what I have in my file.

22 Q. Okay. So you've reviewed
23 the depositions of Doctor Vande Pol,
24 Doctor Downs, Doctor Hoyt, Doctor
25 Furey, Doctor ---

1 ATTORNEY TAYLOR-KOLIS:

2 Lee.

3 BY ATTORNEY GROEDEL:

4 Q. --- Lee, and you reviewed
5 the expert reports that you've made
6 reference to. You've reviewed the
7 autopsy, the death certificate?

8 A. And the hospital records.

9 Q. And the hospital records?

10 A. Right.

11 Q. And the slides?

12 A. That's correct.

13 Q. Anything else?

14 A. No, I think that's it.

15 Q. Did you review any medical
16 literature specifically for the
17 purpose of this case?

18 A. No. From time to time,
19 when I get a case, I may reach out
20 for a textbook in my office, but I
21 do not recall utilizing any specific
22 book and I do not have any
23 particular reference in mind for the
24 discussion today to a particular
25 book or a chapter or article.

1 Q. Okay. I'd like to ask you
2 some questions about the first
3 report that you wrote dated April
4 15, 1999. You mention on the second
5 page of your report at the top, that
6 there was a high arterial-alveolar
7 oxygen content difference prior to
8 Mr. Brown's surgery. Can you
9 explain what you mean by that?

10 A. Well, the alveolar oxygen
11 and alveolar carbon dioxide levels
12 are separate and apart from the
13 arterial oxygen and carbon dioxide
14 levels. And in a case where there
15 are pulmonary emboli producing
16 pulmonary vascular profusion
17 changes, you will have an increased
18 difference between the alveolar
19 levels and the arterial levels.

20 Q. How would you characterize
21 the abnormality here?

22 A. I think it was strongly
23 suggestive of pulmonary emboli
24 producing some compromise of the
25 pulmonary vascular flow.

1 Q. Do you believe that there
2 was any other etiology contributing
3 to that finding besides pulmonary
4 emboli?

5 A. He did have heart disease
6 and that may well have contributed
7 to those differences.

8 Q. You also make reference to
9 the fact that ---?

10 A. In fact, I just want to
11 say that yes, he had heart disease
12 and he had had heart attacks and
13 previously as we came to know during
14 his hospitalization and at autopsy,
15 so certainly quite conceivable that
16 that contributed.

17 Q. Did he have any other type
18 of pulmonary disease that would have
19 contributed to that abnormality?

20 A. He had some pulmonary
21 emphysema noted at postmortem and as
22 I recall clinically, too now I
23 started to say clinically whether
24 they were --- I don't think they ---
25 I don't think he had any diagnosis

1 of any significance clinically
2 referable to the pulmonary system
3 per se. At autopsy he had just some
4 mild or minimal emphysematous
5 changes. I don't think it would
6 have been enough to have contributed
7 measurably to those laboratory
8 differences.

9 Q. How would you characterize
10 the degree of pulmonary disease that
11 Mr. Brown had at the time he had his
12 surgery?

13 A. He had pulmonary
14 hypertension. He had the pulmonary
15 emboli. How would I characterize
16 it? I don't know, I'm not a
17 pulmonologist so I don't want to get
18 into clinical descriptions from a
19 pathological standpoint. I would
20 say that he had significant
21 pulmonary disease.

22 Q. You mentioned that he had
23 pulmonary artery hypertension. What
24 was the cause of that?

25 A. That would have been

1 associated, I believe, mostly with
2 the pulmonary emboli at this time.
3 That, by the way, is a concomitant
4 of pulmonary emboli too.

5 Q. You mean if you have
6 pulmonary emboli, that will often
7 cause pulmonary artery hypertension?

8 A. Yes, yes. If you have
9 significant embolic phenomenon, in
10 many instances it will lead to
11 pulmonary hypertension. He also did
12 have right-sided enlargement and
13 that would go along with a pulmonary
14 hypertension too.

15 Q. How would you characterize
16 the degree of pulmonary
17 hypertension?

18 A. I think that it was
19 significant.

20 Q. And what is it about
21 pulmonary emboli that causes
22 pulmonary artery hypertension?

23 A. Well, it's the change in
24 the pulmonary hemodynamics. The
25 obstructive phenomena leads to a

1 greater degree of pressure having to
2 be exerted in order to accomplish
3 the functions of the pulmonary
4 system, toiletry pulmonary
5 physiology, and that then can lead
6 to increased pressure within that
7 confined system, and that is what we
8 know as the pulmonary pressure.
9 When it's elevated, then pulmonary
10 hypertension.

11 Q. In your report you make
12 reference to chest x-rays which you
13 characterize as showing chronic
14 disease with bullae. What are you
15 referring to there?

16 A. Well, of course I'm just
17 taking it, you understand, from
18 their report. I'm not reading --- I
19 did not read the x-rays myself. Are
20 you asking me what does that mean?

21 Q. Yes.

22 A. Well, bullae are larger
23 blebs. Think of a little
24 outpouching of lung tissue, and when
25 they are larger than a couple of

1 centimeters, then you may call it a
2 bullae or plural bullae.

3 Q. Are these chronic

5 A. Yes, they would have been
6 there for a while. These are not
7 things that generally develop
8 overnight.

9 Q. And what usually causes
10 these findings?

11 A. Well, I don't know his
12 history. Whether some older people
13 will get some emphysema. I don't
14 know whether this man worked in an
15 environment in which he might have

17 diseases, I don't know. And I don't
1 recall whether he was a smoker or

20 could have contributed to. So there
21 are different etiologies of
22 emphysema.

23 Q. Okay. His nursing record
24 indicates that he had a smoking
25 history of four packs per day, quit

1 three to four years ago. How would
2 you characterize that?

3 A. Four packs a day is a
4 heavy cigarette smoking habit.

5 Q. Would that be consistent
6 with the findings that you made
7 reference to on his chest x-ray?

8 A. Yes. The emphysema, yes.

9 Q. Also in your report, you
10 make reference to a portable duplex
11 ultrasound. I take it that you
12 haven't actually reviewed any **film**
13 from the ultrasound itself, have
14 you?

15 A. No, I do not do those
16 tests. I was just repeating things
17 that are contained in the records.

18 Q. Okay. And on that study
19 it says that the common femoral,
superficial femoral and popliteal
21 veins revealed acute clot and acute
22 thrombus superimposed on chronic
23 changes of old clot. Did you see
24 that in your report?

25 A. *Yes.*

1 Q. Are you able to tell us of
2 all the clots that were there what
3 percentage were chronic and what
4 percentage were acute?

5 A. No, I can't tell you that
6 from that report.

7 Q. Do you have any way of
8 knowing that one way or the other?

9 A. No.

10 Q. So it's possible that the
11 degree of acute clot present on that
12 ultrasound may have been relatively
13 small?

14 A. There are different
1 possibilities. The spectrum is
wide. I cannot tell you. You'd
have to get that from the people who
did the test and who read or studied
these tests, analyze the results. I
could not tell you that.

21 Q. Okay.

22 A. I don't remember of that
23 kind of analysis being contained in
24 their report

25 Q. Okay. So based upon

case, there's nothing that you can
3 tell from that report which would
4 allow one to say that there was a
5 significant amount of acute clot in
6 his legs?

7 A. I cannot tell you anything
8 more than what is in the report.

9 Q. Which doesn't say anything
10 about the degree or the amount of
11 acute clot present; correct?

12 A. That's my recollection.

13 Q. I'd like to, for a few
14 moments, talk about the autopsy
15 findings. You've got it there?

16 A. Yes.

17 Q. Okay. First of all,
18 having looked at the slides that you
19 looked at and having reviewed the
20 autopsy findings as documented in
21 this report, is there anything in
22 the report that you take issue with
23 or disagree with?

24 A. No, I don't think there's
25 anything within the autopsy report

1 that I take issue with.

2 Q. Do you know Doctor Vande
3 Pol?

4 A. No.

5 Q. Based upon what you've
6 seen from the slides and the report,
7 and everything else that you've seen
8 about this case, do you believe that
9 it was a competently performed
10 autopsy?

11 A. Yes. I have no
12 substantial or relevant criticisms
13 of the autopsy report.

14 Q. Okay. I'd like to ask you
15 a few questions about the findings
16 that Doctor Vande Pol made with
17 respect to the cardiovascular
18 system. In his report he makes
19 reference to an acute infarction of
20 the right posterior ventricle. Did
21 you see that?

22 A. Yes.

23 Q. Do you have an opinion as
24 to when that infarction occurred?

25 A. Yes. You're talking about

1 the one in the right --- did you ask
2 me about the right ventricle?

3 Q. I did.

4 A. Yes, that's correct. Yes,
5 I do have an opinion.

6 Q. What is your opinion?

7 A. In my opinion, there is a
8 remote infarction that probably goes
9 back several weeks or longer and
10 then there is a superimposed acute
11 infarction of about seven days. In
12 other words, just what is contained
13 in the microscopic report.

14 ATTORNEY TAYLOR-KOLIS:

15 He's reading page
16 seven, I'm sorry. I think
17 you're looking at
18 different pages.

19 ATTORNEY GROEDEL:

20 Yes.

21 A. Yes, it's page seven of
22 the autopsy report.

23 BY ATTORNEY GROEDEL:

24 Q. **So** you believe he had one
25 infarct in the right ventricle that

1 was several weeks old and then a
2 ---?

3 A. Several weeks or months,
4 yeah, right.

5 Q. Okay.

6 A. That's correct.

7 Q. So you would essentially
8 agree with the microscopic
9 description provided ---?

10 A. Yes. Yes, that's right.

11 Q. Okay. Are you able to
12 characterize the degree of the
13 infarctions from a pathological
14 standpoint or from any standpoint,
15 based upon your knowledge?

16 A. Well, I can only go by the
17 description on page --- let's see.
18 Beginning on page five and let's
19 see, when you say characterize, you
20 mean in degree?

21 Q. Degree of severity.

22 A. Yes. Well, it's not a
23 huge infarct. It's not a huge
24 infarct, it's not a tiny one.

25 Q. Which infarct are we

1 talking about?

2 A. Did you ask me about the
3 right ventricle, did you not?

4 Q. Yeah. Well, there's two
5 infarcts. There's the remote one
6 and there's the more recent one?

7 A. That's right. Well, I
8 can't tell you --- from the slide, I
9 can't tell you the size. I can only
10 see evidence of the two. I have to
11 look at the gross description.

12 Q. On page five?

13 A. The bottom of five, onto
14 six and the prosector does not
15 distinguish if she been between
16 acute and remote. So I'm talking
17 about both of them combined because
18 it would appear that they were in
19 the same anatomic location and
20 indeed she uses the word
21 microscopically superimposed, so we
22 are talking about the one area. I
23 don't know what to tell you. I
24 mean, it's not a tiny infarct, it's
25 not a huge one. It's nothing that

1 ---

2 Q. Minor infarct?

3 A. Yeah, we don't usually use
4 those words unless you have
5 something that is very massive that
6 is close to or does rupture through
7 the outer of the cardial lining.
8 It's an infarct. I don't know what
9 to tell you. If you want to use
10 average, moderate, I have no problem
11 with that.

12 Q. The fact that it's
13 transmural, does that have any
14 significance?

15 A. Well, focally transmural,
16 that means that it's into the wall
17 but is otherwise subendocardial,
18 just beneath the inner lining of the
19 endocardium. So the fact that it's
20 focally transmural indicates that it
21 is not a deeply penetrating or
22 deeply extensive infarct.

23 Q. And we know from the
24 autopsy that there was also an
25 infarct in the left ventricle?

1 A. Yes.

2 Q. And this was a recent
3 infarct?

A. No, this one is a ---
5 well, recent in --- let me tell you
6 that I agree with what is in the
7 autopsy report on page seven,
8 greater than ten days. I would go
9 along with that. So I don't know
10 what you mean when you say recent.

11 Q. Okay.

12 A. I classify them generally
13 as acute, subacute and chronic.
14 This one I would call subacute
15 because it is, you know, ten days or
16 so. So it's not recent in the sense
17 of being an acute infarct.

18 Q. Okay. How would you
19 characterize the size **of** that
20 infarct based upon the gross
21 description?

22 A. As you can see on the
23 bottom of page five, it's just a
24 little smaller than the one noted on
25 the right side. And then

1 microscopically, we are told and I
2 would agree that it's transmural and
3 in fact, she uses I see the word
4 remote. Again, a moderate type of
5 infarct.

6 Q. Okay. Of the slides that
7 you reviewed, did any of them
8 involve cardiac tissue?

9 A. I'm trying to remember. I
10 think they were of the pulmonary
11 arteries as I recall and of the
12 pulmonary emboli.

13 Q. Do you recall reviewing
14 any slides involving the microscopic
15 examination of the heart?

16 A. No. I think they were of
17 the lungs and of the pulmonary
18 emboli.

20 really not in a position then to
21 agree or disagree with the
22 microscopic examination of the

24 A. Well, no, except that I
25 have no reason to disagree based

1 upon the clinical history and based
2 upon the preciseness of the wording
3 and the description and the fact
4 that the senior pathologist, Doctor
5 Vande Pol, was subsequently deposed
6 and expressed no disagreement with
7 what is set forth in the autopsy
8 report. So you know, as I said at
9 the beginning when you asked me did
10 I have any disagreements or
11 criticisms of the autopsy report, I
12 do not. I accept it as being
13 accurate and presented
14 appropriately.

15 Q. Did you take any photo
16 micrographs of any of the slides
17 that you reviewed?

18 A. No.

19 Q. Have you been asked to do
20 that?

21 A. No.

22 Q. The autopsy report
23 mentions the presence of cor
24 pulmonale. Do you have an opinion
25 as to the cause of that condition?

1 A. That would be associated
2 with the pulmonary hypertension, the
3 emphysema, the overall enlarged
4 heart. That's what would have
5 caused over a period of time the
6 development of cor pulmonale.

7 Q. How long of a period of
8 time are we talking about?

9 A. Oh, probably years.

10 Q. The autopsy report also
11 makes reference to marked dilatation
12 of the right atrium. What was the
13 cause of that finding?

14 A. Well, that right atrium is
15 not really significant. That could
16 be terminal dilatation. It's of no
17 consequence when the atrium is
18 enlarged, what counts is the
19 thickness of the ventricles.
20 There's no ---.

21 Q. The right ventricle was
22 markedly dilatated?

23 A. Well, that's the
24 definition of cor pulmonale, when
25 the right ventricle is thickened.

1 So the right atrium is of no
2 consequence. That's just --- we see
3 that often when people die with
4 whatever the cause may be, whether
5 cardiac or respiratory failure.

6 Q. The autopsy report appears
7 to suggest that Mr. Brown had
8 biventricular hypertrophy. What
9 would be the cause of that
10 condition?

11 A. Well, I would say that he
12 had to have had high blood pressure
13 to get an enlarged heart and then
14 the right-sided heart we've talked
15 about. Sometimes you can get right
16 ventricular hypertrophy secondary to
17 left ventricular hypertrophy in the
18 absence of any lung disease. So he
19 would have had that component, plus
20 he did have the lung problems. So
21 that was the other component. So
22 together they led to the right
23 ventricular hypertrophy. The left
24 ventricular hypertrophy would be a
25 phenomenon associated with

1 hypertension usually in the absence
2 of the valvular disease or some
3 other cause. That would be my most
4 logical conclusion as to the cause
5 of the left ventricular
6 hypertrophy. So there was
7 biventricular hypertrophy.

8 Q. How would you characterize
9 the degree of it from a pathological
10 standpoint?

11 A. This was an enlarged heart
12 and I would say significantly
13 enlarged.

14 Q. What's the normal weight
15 of the heart of a gentleman that
16 weighs 81 kilograms?

17 A. He's a big man, this
1.8 gentleman, 81 kilos over six foot.
19 Probably about 400 grams, something
20 like that.

21 Q. So Mr. Brown's heart was
22 close to double the size of a normal
23 heart?

24 A. The heart was measured at
25 700 grams which included a

1 significant amount of adipose
2 tissue. I think that should be
3 removed because that's not really
part of the heart at all. It's just
fat overlying the heart.

6 Q. Well, you don't know if
7 they weighed the adipose tissue and
8 included that for that number, do
9 you?

10 A. Well, there's no reason to
11 believe they did not. It says the
12 heart is 700 grams greatly enlarged
13 and invested with an increased
14 amount of adipose tissue. There's
15 nothing here to suggest that they
16 dissected it away and weighed the
17 heart without the adipose tissue.
18 I'm sure they would have said that.

How much do you think the

22 of adipose tissue, you can be
23 talking about 100 grams. I don't
24 know, you'd have to ask them. But
25 I'm just going by their

1 description. The heart was enlarged
2 so whether it was 600 grams or 700
3 grams, it was enlarged, I do not
4 dispute that at all.

5 Q. Okay. What is meant by
6 the term organizing emboli?

7 A. It's an embolism that has
8 been there and the clot is beginning
9 to be resolved.

10 Q. Did you say resolved or
11 resorbed?

12 A. Well, resolved then
13 resorbed. We use the term somewhat
14 interchangeably.

15 Q. Okay.

16 A. More technically correct
17 would be resorbed. When you say
18 it's organized ---.

19 Q. Well, let me stick with
20 organizing first.

21 A. Organizing means that it
22 is beginning to form more of a solid
23 adherent clot as opposed to
24 something that just came there and
25 has had no time to begin to solidify

1 to b'ecome adherent to the wall.

3 changes that one sees between the
4 clot and the arterial wall that it's
5 attached to?

6 A. Yes, and within the clot
7 too, both.

8 Q. What are the findings that
9 one sees pathologically that allows
10 a pathologist like yourself to say
11 that we have an organizing clot?

12 A. Well, you look for
13 evidence of inflammatory cells. You
14 look for evidence of fibrosis. You
15 look for any recanalization through
16 clot. You look for adherence to the
17 wall microscopically. Is it really
18 backed up with a kind of a cellular
19 infiltrate in that region indicating
20 that there is a genuine adherence.
21 So I'm saying inflammatory cells,
22 fibrosis, any recanalization, any
23 infiltration into the wall, the
24 vessel itself, these are the kinds
25 of things that you would look for.

1 Q. What is recanalization?

2 A. It means some opening of a
3 size through the clot, so that there
4 is some opening of a new channel, a
5 recanalization through the clot.

6 Q. And how long does it take
7 before we see a clot that's
8 organizing? How long does a clot
9 have to be in the pulmonary artery?

10 A. Well, clots can begin to
11 show some evidence of organization
12 after four days. It varies but
13 probably after about four days you
14 can begin to see some real --- well,
15 the earliest organization will occur
16 sooner. I should differentiate that
17 from perhaps the earliest changes or
18 stage of resorption. Organizing
19 probably would begin in a matter of
20 some hours. A few hours after a
21 clot has been there, you'll begin to
22 see some of this organization,
23 namely some infiltration of
24 inflammatory cells that will start
25 within a few hours. Then the

1 fibrosis, that will take longer,
2 the adherence and then you move into
3 the early stages of resorption and
4 that's what I was referring to
5 actually when I said about four days
6 or so after the clot has lodged at
7 that point in the vessel.

 Is there any textbook that
you could direct me to that would
10 teach me about the process of
11 organization in pulmonary arteries?

12 A. I would say any of the
13 textbooks on basic pathology and
14 then ---.

15 Q. What would they be ---?

16 A. I know there are ---.

17 Q. What are the ones that you
18 rely on the most?

19 A. Well, textbooks, W.A.D.
20 Anderson is a two-volume set.
21 Robbins is a two-volume set, I
22 believe. Then there are textbooks
23 on pulmonary pathology, but I can't
24 think of the name offhand.

25 Q. But the Anderson and the

1 Robbins, ---

2 A. Anderson and Robbins.

3 Q. --- those are generally
4 accepted reliable texts?

5 A. Yes, they are.

6 Q. And generally speaking,
7 when a pathologist uses the term
8 organizing emboli, he's referring to
9 an emboli that's been present for
10 about four days or so?

11 A. Yes. I would say if you
12 talk about organizing --- well, no,
13 no, no, no, no. Beginning
14 organization, you'd have to define
15 it, but if you're talking about
16 seeing some changes such as
17 infiltration of inflammatory cells
18 and so on, that would begin within a
19 matter of a few hours. Resorption
20 would begin in a matter of about
21 four days approximately.

22 Q. In this case, you had the
23 chance to look at the slides of the
24 decedent's pulmonary arteries?

25 A. Yes.

1 Q. And it's your belief that
2 Mr. Brown had an organizing thrombus
3 in the main pulmonary artery that
4 was approximately three to five days
5 old?

6 A. Yes, that's correct.

7 Q. And that opinion was based
8 upon what?'

9 A. Based upon the description
10 in the autopsy report and my
11 examination of the slides.

12 Q. Okay. Would you be able
13 to tell us where in the pulmonary
14 arteries this organizing thrombus
15 was situated?

16 A. Well, no. I mean, I can
17 only tell you from the autopsy
18 report that the clots were noted in
19 the main stem branches as well as in
20 smaller branches, she says larger
21 and smaller. So by that, I assume
22 she means what we call secondary and
23 tertiary branches. Then the slides
24 as I recall were not marked as to
25 specific location. However, I noted

1 that the organizing embolus **of** a
2 longer duration of an older time was
3 in the smaller arteries and the main
4 pulmonary artery, based upon the
5 size, three to five days old. So
6 when you ask me where, you have the
7 main pulmonary artery which then
8 branches into primary right and left
9 main stem arteries so it was one or
10 the other. And as I recall, slides
11 did not say right or left. But
12 they're essentially the same except
13 one's to the right and one's to the
14 left. They come off the main
15 pulmonary artery.

16 Q. So what you're referring
17 to then would be two, hold on here,
18 two thrombi. You're talking about
19 an organizing thrombi that's three
20 to five days old and then you're
21 also making reference to an older
22 organized embolus in the smaller
23 arteries?

24 A. Well, yes, that's what I
25 referred to in my report. There

1 were more than two emboli. If you
2 will look at the autopsy report, you
3 have the thrombi, thrombo-emboli in
4 the main branches and then a medium
5 and small. So you've got more than
6 two.

7 Q. I understand.

8 A. But if you're asking me
9 about the ones to which I referred
10 insofar as the dating is concerned,
11 then yes, the one appeared to be
12 three to five days in the main
13 pulmonary artery, right or left, and
14 in the smaller arteries seven to ten
15 days.

16 Q. All right. If I were to
17 give you this picture of the lungs,
18 would you be able to draw for us
19 where you believe the organizing
20 emboli was or just draw it
21 yourself?

22 A. Well, the organizing one
23 insofar as the main pulmonary
24 artery, you see that you have the
25 left pulmonary artery and the right

1 pulmonary artery. So it could be
2 anywhere in this zone. I can't tell
3 you. Just that that's where you can
4 see the main stem. And then the
5 smaller, I can't tell you. It's one
6 of the branches but I can't tell you
7 how far out it goes.

8 Q. Okay. All right.

9 A. But this is a good
10 description, a good schematic
11 representation that shows you the
12 pulmonary trunk coming up as I said
13 and then it branches and you see one
14 to the right and one to the left and
15 that's what we call the right main
16 and the left main. And then you
17 have the secondary and ultimately
18 tertiary branches, but I can't tell
19 you the exact anatomic location.

20 Q. Okay. Would you be able
21 to --- so then I take it then you
22 wouldn't be able to tell us the
23 degree of blockage in the right
24 pulmonary artery caused by the
25 organizing emboli; correct?

1 A. Well, no, that's not
2 correct. I can tell you that from
3 the autopsy description which says
4 that there was 90 percent luminal
5 blockage on the right and 80 percent
6 luminal blockage on the right and
7 that is specific reference to the
8 main stem branches. I think that's
9 quite clear in the autopsy report on
10 the bottom of page six.

11 Q. So do you ---?

12 A. Within the luminal, the
13 proximal right and left. So she
14 does even tell us proximal which of
15 course means closer, closer to the
16 trunk. So she makes it very clear
17 that it's proximal right and
18 proximal left, and you have 90 and
19 80 percent blockage respectively.

20 Q. And do you believe that
21 that blockage was caused by
22 organizing pulmonary emboli?

23 A. Yes, with superimposed
24 acute emboli.

25 Q. All right. Is there

1 anywhere in the autopsy report that
2 makes reference to a superimposed
3 acute emboli?

4 A. No, I don't see that
5 specific language.

6 Q. Is there anything in what
7 you looked at on the slides which
8 would allow you to say that there
9 was a superimposed acute embolism?

10 A. In looking at the slides
11 only, I would not know. I could not
12 say, from the slides alone, I could
13 not say that.

14 Q. Okay. Now, you made
15 reference to the organized remote
16 pulmonary embolisms that were out
17 more into the periphery of the
18 lungs. What sort of findings would
19 one need to *see* microscopically
20 before you would characterize a clot
21 as organized?

22 A. Those would be more
23 fibrotic, completely adherent,
24 granulation tissue already in
25 place. More fibrosis scarring,

1 fewer red blood cells, decreased
2 inflammatory infiltrate which has
3 already done its job in scavenging
4 the dead cells. So it depends on
5 how old.

6 Q. What's the minimum age?

7 A. I would say for --- well,
8 in this case I would say the minimum
9 would have been seven to ten days so
10 the minimum then would be about a
11 week.

12 Q. Okay.

13 A. Of the slides that I saw.

14 Q. Sure.

15 A. She did not make sections
16 of all of the slides so I can't tell
17 you if some go back longer.

18 Q. Do you have an opinion as
19 to what was causing the embolisms?

20 A. Yes.

21 Q. What is your opinion?

22 A. Blood clots breaking off
23 from the legs, most probably the
24 left femoral area where they noted
25 deep venous thrombosis. Deep venous

1 thrombosis is generally considered
2 to be the etiology of pulmonary
3 emboli, perhaps in 95 percent of the
4 cases. So here, they did see it in
5 the left femoral vein, so there's no
6 reason to doubt that that was the
7 source of the clots.

8 Q. Do you have an opinion as
9 to the cause of the deep vein
10 thrombosis?

11 A. No. DVT, as it is
12 referred to, is not an uncommon
13 condition, It's more common in
14 older people, people who are
15 immobilized, people who have heart
16 problems, cardiovascular problems
17 and so on, but younger, healthier
18 people can get it too. He was 64,
19 not 74 which I listed and which I
20 took from the hospital record
21 without noting his birth date, but
22 anyway, so he was an older man and
23 he was immobilized and did have a
24 heart problem. So, those are all
25 conditions which certainly could

2 the development of his DVT.

3 Q. I noticed in the
4 description of the lungs that they
5 described his lungs as being gray
6 and pinkish in color. What's the
7 normal - - - ?

8 ATTORNEY TAYLOR-KOLIS:

9 I'm sorry, page six,
10 what's the page or
11 whatever page so the
12 doctor can find it?

13 A. I can find it.

14 ATTORNEY TAYLOR-KOLIS:

15 All right. He can
16 find it.

17 A. Gray-pink, a pretty normal
18 color. It's just no - - -.

19 BY ATTORNEY GROEDEL:

20 Q. Nothing unusual about
21 that?

22 A. No.

23 Q. Okay. How about the black
24 pigment?

25 A. Well, that's anthroctic

1 pigment which all city dwellers
2 have, somewhat industrialized, not
3 as much as Pittsburgh, we'll all
4 have some of that. It doesn't seem
5 to be a lot. She says mottled, but
6 you'll find anybody who's this man's
7 age who has lived in a big city is
8 going to have some of that. It
9 doesn't mean anything.

10 Q. The report makes reference
11 to the presence of multiple intimal
12 webs at the larger and smaller
13 branches of the right and left
14 pulmonary arteries. What are
15 intimal webs? That's on page six
16 and five, Doctor?

17 A. Yeah, I saw that. It's
18 not a description that I use.

19 Q. Do you know what they're
20 referring to?

21 A. Just taking the two words,
22 web and intimal, I take it to mean
23 that there were some connections of
24 these smaller branches which she
25 describes then as intimal web like a

1 spider web, just some interconnected
2 branching between and among the
3 vessels.

4 Q. Is this making reference
5 to perhaps old organized pulmonary
6 emboli?

7 A. I would not think so but I
8 really would be engaging in
9 conjecture.

10 Q. Okay.

11 A. I just can't tell you what
12 she means by that.

13 Q. Okay. Fair enough. Can
14 you turn to page seven of the
15 autopsy report? Under the section
16 describing the lung, the microscopic
17 diagnosis of the lung, it says in
18 part many small and medium-sized
19 vessels are obliterated by organized
20 thrombo-embolus. Can you tell us
21 what is meant by that?

22 A. Yes, that the lumens are
23 completely blocked by the organized
24 clots.

25 Q. Okay. And these would

1 have been the clots that would have
2 been at least ten days old or in
3 that range?

4 A. I would say organized,
5 probably seven to ten days and
6 possibly older, but minimally that,
7 yes.

8 Q. Okay. And then it goes on
9 to say while others, and I assume
10 she's referring to the vessels,
11 showed marked changes of pulmonary
12 hypertension including intimal
13 proliferation. Can you explain
14 that?

15 A. Yes. The inner lining of
16 the blood vessel is called the
17 intima. And when the intima becomes
18 thickened, then you could say
19 intimal proliferation, and I believe
20 that when she talks about marked
21 changes of pulmonary hypertension,
22 she's talking about an overall
23 increase in the thickness of the
24 pulmonary arterial wall which will
25 become an anatomic manifestation of

1 pulmonary hypertension. The wall
2 will become somewhat thicker.

3 Q. This is a chronic finding?

4 A. Yes, it's not something
5 that occurs in a matter of hours or
6 days.

7 Q. And then it also says a
8 section of the left parietal plaque
9 shows dense fibrosis with focal
10 lymphocytic aggregates. What does
11 that mean?

12 A. That's quite unrelated.
13 Somebody speculated that could have
14 been some asbestosis. People get
15 plaques from different things and
16 indeed asbestosis exposure is a
17 common cause of plaques. Parietal
18 means that it's on the inner lining
19 of the chest wall as opposed to the
20 visceral lining. It's of no
21 relationship whatsoever to the
22 thrombo-emboli cause, formation,
23 aging stage, it's a totally
24 unrelated finding and fibrosis of
25 scarring and lymphocytes are just

1 the one kind of inflammatory cell.

2 Q. Okay. The next line talks
3 about the left and right pulmonary
4 artery showing organizing thrombus
5 and then it says with characteristic
6 lines of Zahn and intimal
7 proliferation. Can you explain what
8 is meant by characteristic lines of
9 Zahn and intimal proliferation?

10 A. As a clot begins to
11 organize, then cellular deposits
12 form the inflammatory cells and
13 they're called lines of Zahn after
14 the person who first described
15 them. And intimal proliferation we
16 just talked about the inner lining
17 of the walls.

18 Q. How long does a clot have
19 to be present before we begin to see
20 lines of Zahn?

21 A. Within a few hours you'll
22 begin to see some early changes that
23 can be so characterized.

24 Q. And do those changes go
25 away over a matter of days or do

1 they just stay there?

2 A. Well, they'll stay there
3 for some days and then as you move
4 ahead with more organization and
5 then resorption, the lines of Zahn
6 will go away.

7 Q. At what point do they go
8 away?

9 A. Oh, probably within a
10 couple of days or more they will
11 become somewhat blurred and
12 eventually obscured.

13 Q. The microscopic
14 description talks about marked
15 vascular congestion of the left
16 lower lung lobe. What is that
17 referring to?

18 A. That there's blood
19 engorged in the vessels within the
20 lower lobe.

21 Q. What caused that?

22 A. That's a terminal event as
23 the heart fails and the blood backs
24 up, you get congestion. Engorgement
25 within blood vessels is congestion

as differentiated from hemorrhage
blood outside the vessels.

Q. Now, I take it from your
report that it's your opinion that
Mr. Brown sustained a superimposed
acute embolus shortly prior to his
death?

A. Yes.

Q. What's the basis for that
opinion?

A. The basis for the opinion
is that I do not believe he would
have lived if he had had pulmonary
emboli from some time before that
produced 90 percent and 80 percent
occlusion of the right and left main
stem pulmonary arteries
respectively. With that kind of
bilateral occlusion you cannot
survive. If miraculously it
stretched the point and say well,
maybe he might have survived for a
little while or so on, I do not
believe that you can get that kind
of massive bilateral occlusion

1 without developing then pulmonary
2 infarcts. No pulmonary infarcts
were found at autopsy.

4 The cause of death I
5 believe must be considered,
6 therefore to have been some
7 pulmonary emboli for which we have
8 quite tangible unequivocal evidence
9 including emboli in the main stem
10 pulmonary arteries, but with
11 additional acute emboli coming up to
12 produce the greater, much more
13 substantial blockage, resulting in
14 the traumatic change in this man's
15 condition leading to his death
16 within an hour approximately.

17 Then coming in from
18 another direction, what alternative
19 considerations are there? We see of
20 course in the records the
21 transcripts and so on, opinions that
22 people talk about a heart attack.
23 Well, that's just in my opinion not
24 accurate here. The autopsy and the
25 microscopics clearly show that there

1

2

3

or misinterpreted by somebody, but

4

the records clearly demonstrate that

7

back several weeks or months. So it

is not correct in my opinion based

9

upon the autopsy report to talk

10

about some kind of terminal acute

11

myocardial infarction. What goes

12

along with that and which is

13

completely consistent and very

14

corroborative of what I've just said

15

is the fact that there was only

16

significant atherosclerosis noted in

17

one coronary artery, about 50

18

percent in the left anterior

19

descending coronary artery. We are

20

not given percentages of blockage in

21

the other coronaries so I can't give

22

you the number, but it is quite

23

clear that there was no significant

24

blockage on page six in the first

1 coronary arteries have a normal
2 distribution and development. Their
3 ostia are in the usual location and
4 the arteries are patent. There is
5 approximately 60 percent stenosis by
6 atherosclerotic plaque of the
7 proximal 1.5 cm portion of the left
8 main coronary artery but no evidence
9 of thrombosis or occlusion.

10 So we do not have a
11 thrombotic occlusion of any coronary
12 artery. We do not have a hemorrhage
13 into a pre-existing plaque. We have
14 significant but not great blockage
15 of only one branch. There simply in
16 my opinion is no basis from an
17 anatomic standpoint for anybody to
18 infer that he had a terminal heart
19 attack. There's no finding
20 whatsoever to support that
21 contention.

22 So when you put that
23 together with what we do have in the
24 pulmonary arteries and the lungs,
25 then I come to the conclusion that I

1 have, that he did as a result of
2 pulmonary embolism superimposed upon
3 pre-existing pulmonary embolism.

4 Q. The organizing pulmonary
5 embolism that was in his pulmonary
6 arteries before, before the terminal
7 event in your opinion, to what
8 degree were those emboli blocking
9 his pulmonary arteries?

10 A. I cannot tell you that.
11 Usually people can handle things
12 pretty well with up to about 50
13 percent. It's a rough figure, but
14 it's one that you'll find referred
15 to in the literature as I recall and
16 so on. So whether it was 50 percent
17 or 45 percent or 55 percent, I can't
18 tell you, but I just give you that
19 as a range in response to your
20 question. I think that he probably
21 would not have had more than 50
22 percent blockage since he was
23 functioning and while he was not
24 enjoying the best of health, he had
25 survived the operative procedure

1 well. So I think that the
2 additional 40 percent approximately
3 on the right side and the additional
4 30 percent approximately on the left
5 side would have represented the
6 final acute component that led to
7 those sizes of blockage.

8 Q. Are MIs that occur shortly
9 prior to a patient's demise all
10 recognizable pathologically?

11 A. No, they are not.

12 Q. And why is that?

13 A. Because it takes a while
14 for the changes to be manifested
15 grossly and microscopically.

16 Q. What changes are those?

17 A. Well, the changes of
18 coloration. Microscopically some
19 evidence of early degeneration of
20 the myocardial fibers, and some
21 infiltration of inflammatory cells.
22 These would be the early changes.
23 Microscopically too you might see
24 some marked congestion, some focal
25 hemorrhage interstitially, that is

1

2

3 initially microscopically before
4 you'd see them with the naked eye.

5 Q. And how long does it
6 usually take those findings to
7 develop?

8 A. Microscopically we'd
9 probably begin to see some changes
10 within about 45 minutes, something
11 like that. Grossly it would
12 probably take over an hour to two
13 before you'd begin to see some
14 changes grossly.

15 Q. Your reference to the
16 statement that you don't believe a
17 person could live with an 80 to 90
18 percent blockage in his pulmonary
19 arteries?

20 A. Yes, of both.

21 Q. Of both, right. Is there
22 any textbook or literature that you
23 could refer me to which you believe
24 would support that proposition?

25 A. I would think that any

1 discussion, any textbook that is or
2 chapter within a textbook that talks
3 about pulmonary function, pulmonary
4 physiology, should have some
5 reference to it, but I can't give
6 you a particular name. I don't have
7 a name in mind.

8 Q. That's fine. Is an acute
9 embolus the kind that occurs within
10 an hour prior to a patient's death,
11 something that's recognizable by a
12 pathologist on autopsy?

13 A. Are you referring now to a
14 pulmonary embolism?

15 Q. Yes.

16 A. Yes. It would be
17 recognizable if you are very careful
18 in looking for it **by** opening the
19 pulmonary artery in situ, that is
20 before any manipulation or handling
21 of the heart and great vessels is
22 done. And be very gentle in
23 removing the heart and the great
24 vessels, dissecting them in place
25 and then carefully examining the

1 clot, then in such an instance, most
2 of the time you would see the fresh
3 clot.

5 believe that that method wasn't
6 carried out in this case?

7 A. Well, the answer to the
8 question in which you have phrased
9 it then would have to be yes, and
10 that reason is that there is no
11 mention of what in my opinion should
12 be and would be mentioned if one
13 does it the way in which I have
14 indicated, and that is to say that
15 the pulmonary artery is opened in
16 situ. That is the standard
17 language, could vary it a little
18 bit, but in my opinion, the
19 pathologist should so examine it and
20 make mention of it in that fashion.
21 I would make note of something else
22 too to be complete if I may, and I
23 want to say something that might be
24 relevant in this discussion and that
25 is that you are aware, of course,

1 that there was active
2 resuscitation. Some ribs were
3 broken,. some blood was in the
4 pericardial sac and I'm not saying
5 that critically. They did what they
6 had to do. But that kind of
7 activity, that kind of pressure can
8 very easily dislodge a fresh clot
9 that has not had time to become
10 adherent. That could be very easily
11 accomplished.

12 Q. Where does it go?

13 A. Oh, it just moves on.
14 It's a fresh clot. It's quite
15 loose. It has a very loose
16 consistency and it just moves on
17 in. In this particular anatomic
18 site, it would just be pushed down,
19 some blood going off into the
20 different branches, into fragments.
21 I think, in fact, that was referred
22 to by Doctor Vande Pol and that
23 description is correct.
24 Fragmentation, a breaking up is very
25 easily done with a quite fresh clot.

1 Q. So I want to get an
2 understanding, where does the fresh
3 clot go if it's been broken off as a
4 result of CPR?

5 A. Well, some of it can even
6 go backward, in a regressive fashion
7 so to speak, toward the main trunk.

8 Q. Main trunk? What's that,
9 main trunk of what?

10 A. Of the pulmonary artery
11 coming out of the right ventricle.
12 And other small pieces can go off
13 then into the secondary and tertiary
14 branches, just little bits and
15 pieces here and there to break up
16 those portions of the clot. This is
17 not liquid blood, but it's just the
18 first step beyond liquidity, and
19 it's not something that is solid.
20 It's not adherent to anything, and
21 in this instance, it would have been
22 blood coming up, additional clot and
23 becoming enmeshed with pre-existing
24 clots in that area so it would not
25 take much manipulation of one kind

1 or another for that amount of clot
2 to be just dislodged from its
3 temporary site of attachment.

4 Q. But this was a pretty big
5 clot, this acute embolus, wasn't it?

6 A. Well, yes, but this
7 embolism was not all fresh.

8 Q. But the one that broke off
9 that we don't see, that was a big
10 clot, wasn't it?

11 A. Well, fairly big, sure.
12 As I've said before, at a minimum of
13 about 40 percent of the one and 30
14 percent of the other, taking the 50
15 percent cutoff as a beginning
16 point. So it's not insignificant,
17 but it is not by itself a huge
18 clot. It's in conjunction with some
19 pre-existing clot which I recognize
20 was there and with which description
21 I agree.

22 Q. Is there anywhere in the
23 autopsy report where there's a
24 description of these acute emboli
25 that broke off and travelled to

1 other parts of the body?

2 A. In the autopsy report, no.

3 Q. But you believe Doctor
4 Vande Pol says that there were acute
5 emboli that had broken off and were
6 in other parts of the body?

7 A. Well, let me see. Yeah, I
8 have in my own report so without
9 going into his deposition, he
10 testified that quote, it does not
11 rule out the possibility that that
12 embolus may have broken up in a way
13 that contributed to its further
14 clinical impact as an acute event.
15 He was asked about this business of
16 a fresh embolus'. And I just want to
17 --- there's another reference.

18 He also set forth when he
19 was asked about the final event, he
20 said that, quote, some rather not so
21 significant additional emboli which
22 may have come up from his legs or
23 elsewhere; or could have been from
24 that large embolus fragmenting and
25 dispersing in a more effective

1 fashion than the initial
2 presentation of the clot, unquote.

3 So again, I'm not going to
4 try to speak for Doctor Vande Pol or
5 overinterpret what he's saying, and
6 you or anybody else may have a
7 different interpretation, but I
8 gather from his language which for
9 me is not completely clear, that he
10 is acknowledging this same kind of
11 concept, as this concept of a
12 breaking off, of a fragmentation, of
13 a dispersal and I think this is my
14 inference from what he was saying
15 and in any event, I'm speaking for
16 myself here today.

17 Q. Okay. Are you saying
18 based upon the report that Doctor
19 Vande Pol and the prosector did not
20 examine the pulmonary arteries on an
21 in situ basis?

22 A. That would be my
23 inference, yes, in the absence of a
24 specific comment to that effect, I
25 believe that the pulmonary artery

1 most probably was not opened in
2 situ.

3 Q. Okay. If it was opened in
4 situ, you believe the pathologist
5 should have been able to recognize
6 fresh embolus in this case?

7 A. I think if it was opened
8 in situ, there would have been a
9 greater opportunity to so recognize
10 the completeness of the clot, but I
11 would add something that I said
12 before which is not to be ignored in
13 this case. There was significant
14 forceful cardiopulmonary
15 resuscitation as manifested by
16 fractured ribs and hemopericardium.
17 That's great pressure and that's
18 right in the area where the clotting
19 is and that could very easily have
20 dislodged a fresh clot or a fresh
21 component of a larger clot.

22 Q. It's possible, isn't it,
23 to be able to see acute clots even
24 if you don't evaluate the arteries
25 on an in situ basis?

1 A. Yes, sure, it's possible.
2 It would depend on how big it is,
3 where it is, so on, but it's
4 possible.

5 Q. And what's the basis for
6 your opinion that this acute
7 embolism was about I think you said
8 less than an hour in age prior to
9 the patient's death? Is that what
10 you said?

11 A. Yes. Well, the basis for
12 that then is what we call clinical
13 pathological correlation. The basis
14 for that is that we do have this
15 sudden death. He was there and
16 relatively stable, no major changes,
17 and then at about 4:50 a.m.,
18 arrhythmia, hypertension, and
19 unresponsive to cardiopulmonary
20 resuscitation, dead at 5:30.

21 Let me say this, too, and
22 this is not an absolute, but it's a
23 valid and quite relevant point.
24 Most people given prompt
25 professional assistance, ie.,

1 cardiopulmonary resuscitation as
2 would have occurred here within a
3 hospital by trained people and in
4 the absence of some massive infarct
5 and in the absence of a really badly
6 diseased heart will generally
7 respond. Whether they survive or so
8 on, but the statistics are out
9 there. That's the whole concept of
10 911s and coronary care units and so
11 on and so forth.

12 I can't say with absolute
13 certainty that if, in fact, if his
14 problem was a heart attack that he
15 would have responded, but there's
16 more than a 50 percent chance that
17 if this was really a cardiac event,
18 he would have responded. He would
19 not have gone on to die in 40
20 minutes or so.

21 In contrast, there's
22 nothing you can do with a massive
23 bilateral pulmonary embolism. I
24 personally have known cases, one of
25 my oldest friends --- well, let me

1 just --- I personally have known
2 cases where a doctor has been at the
3 bedside when somebody threw off a
4 pulmonary embolism and there wasn't
5 a thing that can be done. They talk
6 about emergency embolectomies going
7 into the chest. That's so rare as
8 to not even be considered. This
9 clinical picture, the dramatic
10 nature and the unresponsiveness to
11 CPR are all just so very consistent
12 with a massive bilateral pulmonary
13 embolism, you just can't do anything
14 about it. That clot is there.

15 Q. When you have this massive
16 embolism on an acute basis, you
17 would expect that to cause
18 hypertensive changes, severe
19 hypertensive changes with the
20 patient?

21 A. Well, yeah, it certainly
22 could, sure, because the physical or
23 the physiological as well as the
24 emotional aspect can certainly lead
25 to some rise in the blood pressure.

1 Which by the way, too, I think would
2 be more consistent with a pulmonary
3 embolism than with a myocardial
4 infarction where more often the
5 blood pressure will drop.

6 Q. So if the patient is going
7 to die from an MI, you would expect
8 to see some episode of hypotension
9 prior to the final event?

10 A. Yes. Prior to death, if
11 the blood pressure continues to be
12 taken, they go into shock, I would
13 expect more often than not some drop
14 in blood pressure.

15 Q. Okay. Just so I'm clear,
16 and I think you answered this and if
17 so I apologize, there's nothing on
18 the slides that you saw that allow
19 you to come to your opinion that
20 this was an acute embolus at the
21 end, is there?

22 A. That's correct. If I were
23 looking at the slide alone and knew
24 nothing at all about the case, I
25 would not be able to say that there

1 had been an acute or recent
2 component of the embolism.

3 Q. Okay. Do all pulmonary
4 emboli originate from the deep veins
5 of the legs?

6 A. As I said, about 95
7 percent in the general population.
8 If you narrow it to certain kinds of
9 disease states and so on, you have
10 other potential causes. The second
11 most frequently involved anatomic
12 area would be the pelvic veins in a
13 man around the prostate and so on.
14 In a woman, around the uterus and so
15 on. And the third most common then
16 would be from the right ventricle
17 itself, some mural thrombi that just
18 break off and pass on up into the
19 pulmonary artery but overwhelmingly
20 it's from the legs and usually from
21 the deep veins, the femoral and
22 popliteal regions.

23 Q. Can you rule out thrombi
24 originating from the heart in this
25 case?

1 A. Yes, I would say because
2 no clots were found in the right
3 side of the heart. And he did not
4 have valvular disease, so I don't
5 think there's any basis at all to
6 think that he had a clot on the
7 right side of the heart.

8 Q. Is the blood flow within a
9 pulmonary artery affected when there
10 are emboli within that artery?

11 A. Well, yes. The blood flow
12 then is obstructed by the clot.

13 Q. Does the blood flow slow
14 down as a result of the clot?

15 A. Well, it's slowed down.
16 It's markedly impeded with a
17 significant clot. It's a lumen and
18 it's his passageway for fluid that
19 is the blood. So it will, yes, slow
20 down. With a large clot, you get a
21 marked diminution of the amount of
22 blood getting through.

23 Q. Can you have a slowing
24 down of the blood flow in an artery
25 that's say 50 percent blocked?

1 A. I would say there would be
2 relative slowing down, yes.

3 Q. Can a slower than normal
4 blood flow within a pulmonary artery
5 cause thrombus to develop on an in
6 situ basis?

7 A. You can have some clot
8 forming when there is slowing down.
9 That can happen.

10 Q. Is that a possible
11 scenario for this case?

12 A. I could not rule out some
13 additional component being formed
14 there at the site, namely thrombotic
15 activity. However, that's a more
16 slowly evolving process and not, in
17 my opinion, one that would have led
18 to such a substantially increased
19 amount of clot over and above that
20 which maximally in my opinion could
21 have existed without some
22 demonstration of severe respiratory
23 distress and the development of
24 pulmonary infarction and so on. So
25 I can't rule it out 100 percent but

1 I would not consider it, that is.
2 the process of thrombosis to account
3 for the substantially increased
4 amount of clot that took us up to 90
5 and 80 percent right and left sides
6 respectively.

7 Q. But in situ thrombosis can
8 cause a further compromise of a
9 pulmonary artery?

10 A Yes, I acknowledge that
11 that can happen

12 Q And of course, if that's
13 what happened, the placement of
14 non-placement of an inferior vena
15 cava filter wouldn't be of any
16 relevance to the outcome of this
17 case?

18 A. Well, as you know, I'm not
19 addressing the question of the
20 placement or non-placement of the
21 filter at all.

22 Q. I understand But that
23 question doesn't ask you to address
24 that from a standard of care
25 standpoint.

1 A. Anatomically, the filter
2 in the inferior vena cava would not
3 relate to what's going on in a
4 pulmonary artery right there, that's
5 correct.

6 Q. You mentioned that you
7 read Doctor Vande Pol's deposition.
8 And I think in his testimony he
9 thought that there were three
10 potential causes of death; correct?

11 A. As I recall, yes.

12 Q. But he wasn't able to
13 state which one was the most likely
14 cause. Was that your understanding
15 of it?

16 A. Yes, that's my
17 recollection.

18 Q. Okay. And one of the
19 possible etiologies of Mr. Brown's
20 death that he gave was a shifting or
21 fragmentation of the embolus within
22 the pulmonary artery on an in situ
23 basis which caused a more
24 significant hemodynamic blockage and
25 led to his death. Do you recall him

1 saying that?

2 A. Something along those
3 lines, yes.

4 Q. Do you agree that that's a
5 possible scenario in this case?

6 A. Well, it's not clear to me
7 exactly what he's saying. I had
8 commented on that previously. I
9 agree to the extent that what he
10 is saying is that a large embolus
11 fragmenting and dispersing. I'm not
12 sure then what your question is.

13 Are you asking me now --- well, I'm
14 not sure. I should let you tell me
15 what you think Doctor Vande Pol 'said
16 and then I'll respond.

17 Q. Yes. My interpretation of
18 what Doctor Vande Pol was saying is
19 that on an in situ basis, the clot
20 shifted or fragmented and so that
21 when this occurred, there was a more
22 significant blockage from a
23 hemodynamic standpoint and that's
24 what the terminal event was, as
25 opposed to something travelling up

1 from the deep veins as the acute
2 event.

3 A. No, I really don't
4 understand that from an anatomic or
5 pathological sense what he means by
6 a shifting. You're in the main stem
7 pulmonary artery. The main
8 branches, right and left, from the
9 pulmonary trunk. I can't accept
10 that because I really don't
11 understand the anatomic basis for
12 that description.

13 Q. Okay. When it comes to
14 attempting to ascribe a specific
15 cause of death in a case, should the
16 pathologist who performed the
17 autopsy or the one who's responsible
18 for the autopsy be in the best
19 position to come to that conclusion?

20 A. Yes. I would agree. The
21 pathologist performing the autopsy
22 should do so. And you know, again,
23 you know, going back to the autopsy
24 report and then the death
25 certificate which was filled out by

1 the doctor there, you know, it seems
2 to me that they recognize the
3 pulmonary embolism as being the
4 cause of death at that time.

5 Q. Well, first of all, the
6 death certificate was filled out
7 before the autopsy; true?

8 A. Yes, that's indicated.
9 Findings were not available, that's
10 correct.

11 Q. And the autopsy itself
12 makes no reference to there being an
13 acute embolism as the final event;
14 true?

15 A. Well, let's see. It's
16 interesting the way it's set forth
17 here. They just list everything, so
18 here again, I'm not going to attempt
19 to speak for them.

20 Q. Well, I'm not asking you
21 to speak for them. I'm asking you
22 based upon your reading of the
23 report, do you see anything in that
24 report which says that the patient
25 died of an acute embolus?

1 A. Well, now, that statement
2 is --- well, let me say this. Under
3 anatomic diagnoses as I'm looking on
4 page one at the bottom, it says
5 primary and then it's continued at
6 the top of page two. And the first
7 thing that's listed is massive
8 organizing pulmonary embolism, right
9 and left main pulmonary arteries, so
10 I would say that that is what they
11 considered to be the primary cause
12 of death.

13 Q. And organizing pulmonary
14 embolisms usually are three to five
15 days old?

16 A. That's correct. That's
17 right. I won't repeat everything
18 I've said before.

19 Q. I know. We've talked
20 about that. You've read the report
21 of Doctor Mendelson?

22 A. Yes.

23 Q. Is there anything in that
24 report that he says that you
25 disagree with? He comments on his

1 interpretation of the slides.

2 A. No, the interpretation
3 that he gives of the slides is
4 correct. I disagree with it only in
5 the sense that I don't think that he
6 --- it's not really a
7 disagreement. I should say more
8 correctly that he doesn't go on in
9 that report to talk about other
10 ramifications or considerations.
11 Insofar as he describes what he sees
12 on the slides, I don't disagree.

13 Q. Can I take a look at those
14 reports again?

15 A. Yes.

16 Q. Thanks. If a pathologist
17 performing an autopsy had seen a
18 fresh embolus such as the type that
19 you believe was evident in this
20 case, is that something that should
21 be noted in the autopsy?

22 A. Yes.

23 Q. It's an important finding?

25 Q. In your report, Doctor,

1 the one dated May 13, 1999, as
2 Exhibit C, you're commenting upon
3 Doctor Downs. By the way, do you
4 know Doctor Downs?

5 A. No.

6 Q. You don't know him by
7 reputation?

8 A. No.

9 Q. You mention in your
10 report, the third paragraph, you
11 state he has given medical/legal
12 testimony in a number of cases
13 exceeding 100 since 1981. Do you
14 attach any significance to that?

15 A. No.

16 Q. Because you've probably
17 given even a few more depositions
18 than that in medical/legal cases;
19 true?

20 A. Since '81, probably, yes.
21 No, I think more doctors should do
22 that.

23 Q. What do you mean?

24 A. Should be interested and
25 be willing to review cases for

1 attorneys.

2 Q. As a service to the system
3 so to speak?

4 A. Yes, really. Yes.

5 Q. I want to direct your
6 attention to page three of your
7 report dated May 13, 1999.

8 ATTORNEY GROEDEL:

9 Donna, can you show
10 that to him?

11 ATTORNEY TAYLOR-KOLIS:

12 Yes.

13 BY ATTORNEY GROEDEL:

14 Q. The second full paragraph
15 where it starts with 50 percent
16 occlusion. Do you see that there?

17 A. Yes.

18 Q. Is that your opinion or
19 are you simply parroting what Doctor
20 Downs is saying in his deposition?

21 A. No, this is a parroting.

22 I'm discussing what he has said.

23 I'm extracting, you know, certain
24 portions of what he has said.

25 Q. Okay. Drawing your

1 attention to your opinion section on
2 page three of that report, are you
3 there?

4 A. Yes.

5 Q. You say Doctor Vande Pol
6 is correct in stating that the
7 saddle pulmonary embolus showed
8 organization, based on its adherence
9 to the wall with some inflammation
10 in the wall of the blood vessel.
11 What embolus are you referring to
12 there, Doctor?

13 A. The one that we have been
14 talking about that had been there
15 before and which showed, you know,
16 some early evidence of organization.

17 Q. So this was the embolus
18 that was in both the right and left
19 pulmonary arteries?

20 A. Yes, he says saddle right
21 which means, you know, right and
22 left.

23 Q. In other words, it
24 traverses over from the right to the
25 left?

1 A. Yes.

2 Q. That's why they call it a
3 saddle embolus?

4 A. Exactly. Just think of
5 somebody sitting on a horse with a
6 leg on each side, right.

7 Q. And then you go on to say
8 here the central portion of the
9 embolus was fresh. What are you
10 referring to there?

11 A. That's my opinion now.
12 This is entitled opinion, that's
13 right.

14 Q. And why do you believe it
15 was the central portion of the
16 embolus was fresh?

17 A. Well, because that's where
18 it would come up. It would come up
19 into the middle, and since you have
20 adherence to the wall, the clot, you
21 know, can't come into that area. So
22 the space has been occupied. But
23 coming up through the middle where
24 there's no adherence, that's where
25 it can come up and hook on, so to

1 speak. In other words, the
2 peripheral margins are blocked to it
3 because the previous clot has made
4 its attachment and the space for the
5 new stuff is down the middle.

6 Q. Circle the area on this
7 and label it with an A where you
8 believe the acute embolus was.

9 A. Well, just, you know,
10 somewhere in the middle. As I told
11 you before, I can't tell you, you
12 know, where the clot was, but going
13 ---

14 Q. Just put an A or a one
15 just so we can document what you're
16 doing there.

17 A. Well, I'll put a one then
18 on each side.

19 Q. Okay.

20 A. Just to show you what I'm
21 talking about. I mean, down the
22 middle as opposed to the peripheral
23 margins where the prior clot had
24 become attached to the wall.

25 Q. On Exhibit D you have an

opinion here which I assume you're
not going to be giving at trial
based upon what you've told me
4 previously. You talk about
5 insertion of an inferior vena cava
6 filter ---

A. That's correct.

7 Q. --- was an urgent
8 indication?

10 A. That's correct. I shall
11 not be addressing that matter.

12 Q. So you won't be addressing
12 any standard of care issues or
14 whether there should have been the
15 placement of an inferior vena cava
16 filter?

17 A. That's correct.

18 ATTORNEY GROEDEL:

19 Why don't you mark
20 this whatever next, E, I
21 think we're up to.

22 (Exhibit E marked for
23 identification).

24 BY ATTORNEY GROEDEL:

25 Q. Just for the record,

1 Doctor, identify E for us.

2 A. Well, this is a colored
two-dimensional photo that you

5 demonstrate where I thought the
6 clots were in the right and left
7 main stem bronchi, pulmonary
8 arteries. And then where I believed
the fresher component of the clots
would have been within those two
11 major branches.

12 Q. Thank you. Do all
13 pulmonary embolisms of 80 to 90
14 percent occlusion cause pulmonary
15 infarction?

16 A. Well, first of all, I
17 don't think you'd live. So my
18 answer would be I don't think
19 anybody would live with that kind of
20 occlusion. And so the answer
21 therefore would be no, because it
22 takes 12 hours and more for an
23 infarct to develop but, if you
24 wanted me to accept the possibility
25 of anybody surviving, then I believe

1 there would be in almost all such
2 cases the development of an
3 infarct.

4 Q. Do you have an opinion
5 with respect to what Mr. Brown's
6 probable life expectancy would have
7 been had he not died following his
8 surgery?

9 A. No. I think that gets
10 into the area of clinical medicine
11 and would have to take into
12 consideration then some of the
13 things which will get into standards
14 of care. So I think it's best that
15 I do not express any opinions like
16 that.

17 Q. Okay. Would you describe
18 for me your current practice now,
19 Doctor?

20 A. Well, I'm here at St.
21 Francis Central Hospital in
22 pathology. I'm the elected coroner
23 of Allegheny County. I do
24 medical/legal autopsies for coroners
25 in five other southwestern

1 Pennsylvania counties. I do private
2 autopsies at the request of
3 families, attorneys, and agencies.
4 I do medical/legal consultations
5 with attorneys in civil and criminal
6 cases as well as in Workers' Comp
7 type cases. And I do some teaching
8 and some writing.

9 Q. What percentage of your
10 professional time would you say is
11 spent actually working as a
12 pathologist in non-medical/legal
13 matters?

14 A. Well, considering
15 pathology here at the coroner's
16 office, autopsies and so on, I would
17 say all of that comes out to be
18 about maybe two-thirds to
19 three-quarters of an average 80-hour
20 work week. So somewhere like, I
21 don't know, somewhere 55 to 65 hours
22 actually, so something like that.

23 Q. And - - - ?

24 A. Most of what I do is
25 related directly to pathology.

1 Q. Sure. The medical/legal
work that you do, would you say that
3 comprises the difference?

4 A. Yes, except for a little
5 bit of writing and teaching but
6 probably about then some ---

7 Q. Twenty-five (25) percent
8 to a third?

9 A. --- 25 again of an 80-hour
10 work week would be related to
11 medical/legal matters, many of which
12 of course involve pathology too in
13 the sense of looking at slides and
14 autopsy reports.

15 Q. Sure.

16 A. But I understand what
17 you're asking me, and then these are
18 medical/legal, whether they be civil
19 or criminal.

20 Q. Of the medical/legal work
21 that you do, approximately what
22 percentage of that is in the medical
23 malpractice arena?

24 A. Well, it's about 50/50
25 criminal and civil, and then on the

1 civil probably about 50/50 between
2 medical malpractice and other kinds
3 of personal injury, who died first,
4 who died when, disease related to
5 accident, product liability, stuff
6 like that. So then of the total
7 consultation work, the answer would
8 therefore be approximately the
9 one-quarter of all that would be in
10 medical malpractice.

11 Q. And of the medical/legal
12 work that you get involved in on the
13 civil side, approximately what
14 percentage of it is on behalf of
15 Plaintiffs and what percentage for
16 Defendants?

17 A. It's about 80 percent
18 overall Plaintiff, and in
19 malpractice cases, probably about 85
20 percent, somewhat more Plaintiff
21 than in all other kinds of personal
22 injury, something like that.

23 Q. I've had a chance to look
24 through your CV, and I didn't find
25 any articles that you wrote that

1 you'd consider relevant to this
2 case. Were there?

5 purely or mainly on the question of
6 pulmonary embolism. I'm sure that
7 there are various articles, you
8 know, references to this disease,
9 sometimes with medical/legal
10 consequences, but I do not believe
11 there's any article that would
12 relate to the specific issues that
13 we have talked about here.

14 Q. Would it be fair to state
15 that the vast majority of the
16 articles that you've written deal
17 with medical/legal issues as opposed
18 to scientific articles in the field
19 of pathology itself?

20 A. Yes, more are
21 medical/legal and forensic, well,
22 forensic scientific. I think the
23 forensic sciences are very
24 scientific, a lot more so than some
25 other fields of medicine such as

1' psychiatry and other things, but I
2 think I understand what you're
3 saying that they're not purely
4 medical, they're not purely research
5 or largely research. They are
6 medical/legal and forensic
7 scientific to a great extent.

8 Q. Have you written any
9 articles, any peer review articles
10 on pathology issues?

11 A. Yes, some. There are a
12 few contained in the articles that
13 I've written.

14 Q. Approximately when was the
15 last time you wrote an article on
16 pathology that was published in a
17 peer review journal?

18 A. Well, I have written
19 several there in --- are you
20 cleaving out forensic pathology you
21 mean?

22 Q. When you say forensic
23 pathology, what are you referring
24 to?

25 A. Forensic pathology is a

1 purely medical field. I mean, it's
2 a recognized subspecialty field
3 since 1959 with required training
4 and national examination by the
5 American Board of Pathology. so
6 it's no different than other
7 subspecialties in that sense in
8 pathology like neuropathology,
9 hematology, and so on. So I can't
10 tell you when was the last one, but
11 I've had different articles
12 published, but as I said before,
13 most of them are in the field of
14 forensic pathology as opposed to
15 being purely anatomic or clinical
16 pathology.

17 Q. Okay. Approximately how
18 many autopsies do you perform on a
19 yearly basis?

20 A. Myself, now I do about 250
21 autopsies and then as the second
22 pathologist at the coroner's office,
23 about 100 approximately where I
24 participate but where one of the
25 other staff pathologists is the

1 primary pathologist. I participate

5 do by myself, these are private and
6 for the five other coroners in
7 adjacent counties. And then in a
8 secondary role, in about another
9 100.

10 Q. The ones that you do for
11 coroners in outlying counties, how
12 is it that you get involved in those
13 autopsies?

14 A. In essence, I'm their
15 forensic pathologist.

16 Q. They don't have their own
17 pathologist?

18 A. Exactly.

19 Q. Okay.

20 A. I am their forensic
21 pathologist.

22 Q. Okay. How many autopsies
23 would you say you do per year for
24 medical/legal reasons?

25 A. Well, most of the ones I

1 do are for medical/legal.

2 Q. I guess that's so.

3 A. The coroner's cases are
4 then medical/legal. The black lung
5 retired coal miner's cases are for
6 legal purposes. Probably about 20
7 percent are cases where families
8 want to know things ranging from
9 Alzheimer's to other matters, but
10 the three-quarters or more would be
11 what I would call medical/legal
12 autopsies.

13 Q. Okay. Approximately how
14 many medical malpractice cases do
15 you review on a yearly basis?

16 A. Oh, maybe I get on average
17 two to four a month to review.

18 Q. And about how many
19 depositions would you say you give
20 in a medical malpractice case on a
21 yearly basis?

22 A. Oh, probably about maybe,
23 1 don't know, six to ten, something
24 like that, depositions.

25 Q. And what's your charge for

2 \$1,500 charge ---.

3 A. For the first two hours.

4 Q. And after that?

5 A. Then \$500 for each hour
6 thereafter. That's what I charge.
7 Whether it's malpractice or homicide
8 or personal injury, I do charge less

10 lung cases, but all other cases,
11 that's the charge.

12 Q. About how many times do
13 you testify in Court on a yearly
14 basis?

15 A. Oh, maybe, well, I would
16 say probably about six ---.

17 Q. I'm talking about civil
18 cases now.

19 A. Oh, in civil? I was going
20 to exclude the coroner's cases from
21 other counties. In civil cases,
22 testifying in Court, probably about
23 maybe four times a year. It's not
24 very often.

25 Q. And what do you charge for

1 a Court appearance?

2 A. When I go out of town, I
3 charge \$3,500 plus reimbursement of
4 travel expenses.

5 Q. What percentage of your
6 overall income would you say you
7 derive from working in medical
8 malpractice matters?

9 A. I could not tell you that
10 because whatever income I get all
11 goes into the one professional
12 account and there's no categorical
13 breakdown that I keep or my
14 secretary.

15 Q. Okay.

16 A. You know, overall it's not
17 a very big percentage. As we talked
18 before, the number of cases that I
19 do and the percentage of time that I
20 spend overall on consultations and
21 so on, so it's not huge. I just
22 can't even give you some idea.

23 Q. Okay. Well, then would
24 you be able to give an approximation
25 as to what percentage **of** your

1 overall income you derive from your
2 work in medical/legal matters?

3 A. Overall medical/legal,
4 then it probably comes out to be ---
5 we talked of the medical/legal
6 cases, it's kind of fairly
7 consistent or correlative with the
8 time spent, maybe about 20 to 25
9 percent of my income.

10 Q. Would it be fair to say
11 that you've given hundreds of
12 depositions in your career?

13 A. Over 37 years, yes, that
14 would be accurate.

15 Q. Okay. Now, you're an
16 attorney?

17 A. Yes.

18 Q. You don't practice law,
19 though?

20 A. No. There is a Wecht law
21 firm, my son and my wife. If there
22 are some medical things, I will look
23 over the medical reports, hospital
24 records, but I'm not doing anything
25 more than that. I don't have the

1 time. So I am associated with that
2 firm in name and that's the extent
3 of the role that I play.

4 Q. Have you been a member of
5 ATLA?

6 A. Yes, I was, for years. I
7 think I ceased being a member more
8 than ten years ago as I recall,
9 maybe around 1988 or so.

10 Q. Why is that?

11 A. Well, I didn't have time
12 to attend meetings. I didn't feel
13 there was a need for the
14 publications which were not
15 particularly necessary for me, so
16 I'd say a combination of time and I
17 began to think about all the money I
18 was spending maybe with some
19 professional organizations. So all
20 in all, I decided it really did
21 serve no purpose in my professional
22 life to continue with the
23 membership. I had enjoyed going to
24 meetings earlier when I had time,
25 but found that I hadn't been going

1 to meetings for several years and
2 just decided it made no sense.

3 Q. ATLA's the association of
4 essentially the Plaintiff bar?

5 A. Plaintiff civil cases,
6 defense attorneys in criminal cases,
7 and Claimant's attorneys and
8 Workers' Comp.

9 Q. You mentioned on your CV
10 here that you were a fellow of the
11 American College of Legal Medicine.
12 What is that?

13 A. It's a national
14 organization consisting of people
15 who have both M.D. and J.D. degrees
16 and from the United States
17 universities.

18 Q. There's also a reference
19 to an American Association of
20 Medical/Legal Consultants of which
21 you're the vice-president. What is
22 that?

23 A. Yeah, they're no longer in
24 existence. If it doesn't have a
25 cutoff year, it should. Does it

1 say?

2 Q. I thought it said 1972 to
3 present but ---?

4 A. Well, it should be ---
5 they ceased existence a couple of
6 years ago. It was an organization
7 set up by a small number of people,
8 a Plaintiff's attorney, a defense
9 attorney, a couple of M.D./J.D.s.
10 They were quartered in
11 Philadelphia. They received cases
12 from doctors, hospitals, attorneys
13 and they would then have them
14 reviewed by a primary reviewer, and
15 then if necessary, a secondary
16 reviewer. By the way, one of the
17 founders of that group was a very
18 distinguished defense attorney from
19 Cleveland, Crawford Morris, who was
20 one of the foremost malpractice
21 defense attorneys in the United
22 States for a long time as I recall.
23 Q. Were you the editor of a
24 text entitled Preparing and Winning
25 Medical Negligence Cases?

1 A. One of three co-editors,
yes.

Q. And were you the editor of
a test entitled Handling Soft Tissue
5 Injury Cases, The Medical Aspects?

6 A. Yes, again, I believe one
7 of three co-editors.

8 Q. Have you written or edited
9 any books that pertain to the
10 defense of medical negligence cases?

11 A. Well, the winning and
12 whatever, preparing, winning is for
13 all attorneys. I mean, it's not
14 just for Plaintiff's attorneys, it's
15 for everybody who does this work.
16 Either side can win. Winners aren't
17 always Plaintiff's attorneys. In
18 fact, statistics show winners are
19 more frequently defense attorneys so
20 ---

21 Q. You mean the book wasn't
22 geared toward the Plaintiff's bar?

23 A. Not my portions. It's a
24 three-volume set. The other two
25 co-editors were Plaintiff's

1 attorneys. One is fully retired,
2 one is partially retired. So I
3 think probably that one, it
4 certainly does come in from their
5 perspective and their experience.
6 The two volumes which I dealt with
7 are purely medical and a variety of
8 medical experts dealing with their
9 specialties and there's no Plaintiff
10 or defense spin on any of that.
11 That's just straight medical stuff
12 in volumes two and three.

13 Q. Did you write a chapter on
14 obstetrics?

15 A. Me?

16 Q. Yeah.

17 A. Gee, did I? I forget. I
18 wrote some and I don't remember. If
19 my name's there as the author, I
20 did. If it's not, then I did not.
21 I just don't remember.

22 Q. Okay. All right. You've
23 got something here in your CV that I
24 just have to ask you about. You
25 wrote a book entitled Who Killed Jon

1 Benet Ramsey?

A. Yes.

3 Q. You co-authored that with
4 Charles Bosworth?

5 A. Yes.

6 Q. What was your conclusion?

7 A. My conclusion is that it's
8 one or more of the parents who did
9 it and the other parent covering
10 up. There is no outside intruder
11 and no unknown outside murderer.

12 Q. And I see you've been
13 involved in an organization known as
14 Citizens for Truth About the Kennedy
15 Assassination, in fact, you're on
16 the board of directors?

17 A. Yes.

18 Q. I take it then you're of
19 the opinion that there were more
20 than one person responsible for the
21 death **of** the late president?

22 A. Yes.

23 Q. And have been active in
24 trying to get that belief out to the
25 public, I guess?

1 A. Yes.

2 Q. I know we stopped talking
3 about the medicine about 15 minutes
4 or so ago, Doctor, but getting back
5 to it, have we covered all of the
6 opinions that you intend to render
7 in this case at trial?

8 A. Yes. As far as I am
9 aware, there's no area that, you
10 know, has not been touched upon.
11 Obviously I can't know whether
12 Ms. Taylor-Kolis or you may come up
13 with other questions, but there's no
14 area that has not been discussed
15 that I have thought about and that I
16 would think would be pertinent to my
17 involvement regarding cause of
18 death.

19 ATTORNEY GROEDEL:

20 Okay. Thank you.

21 We're done.

22 ATTORNEY TAYLOR-KOLIS:

23 Would you like to read
24 this deposition, Doctor?

25 A. That's really up to **you**.

1 If I were going to be testifying,
2 yes, but I don't want to hold you
3 back. I mean, I don't have any
4 problem with the reporter going
5 ahead and just doing it. I don't
6 want to hold it up.

7 ATTORNEY TAYLOR-KOLIS:

8 All right. We'll
9 waive.

10 A. I mean, it really is your
11 decision. I don't have any problem
12 in not doing it. You decide.

13 ATTORNEY TAYLOR-KOLIS:

14 I guess we could waive
15 the reading unless
16 Mr. Groedel would like you
17 to read it.

18 ATTORNEY GROEDEL:

19 That's not my
20 opinion.

21 *****

22 DEPOSITION CONCLUDED AT 1:23 P.M.

23 *****

COMMONWEALTH OF PENNSYLVANIA:

: SS

COUNTY OF CAMBRIA

C E R T I F I C A T E

I, Denise Jeanne Khorey-Harriman, Notary Public in and for the Commonwealth of Pennsylvania, do hereby certify:

That the witness was hereby first duly sworn to testify to the truth, the whole truth, and nothing but the truth; that the foregoing deposition was taken at the time and place stated herein; and that the said deposition was taken in Stenotype by me and reduced to typewriting, and constitutes a true and correct record of the testimony given by the witness.

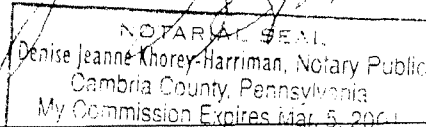
I further certify that the reading and signing of said deposition were ~~(not)~~ waived by counsel for the respective parties and by the witness.

I further certify that I ~~am~~ not a relative, employee or attorney of any of the parties, nor a relative or employee of counsel, and that I am in no way interested directly or indirectly in this action.

IN WITNESS WHEREOF, I have hereunto set my hand and stamp this

10th day of August

Denise Jeanne Khorey-Harriman



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• BELLEFONTE, PA
• HOLLIDAYSBURG, PA

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CHARLESTON, WV

CURRICULUM VITAE

NAME: Cyril Harrison Wecht, B.S., M.D., J.D.

DATE OF BIRTH: March 20, 1931

PLACE OF BIRTH: Pittsburgh, Pennsylvania

HOME ADDRESS: 5420 Darlington Road
Pittsburgh, Pennsylvania 15217
Phone: (Area Code 412) 521-2881

OFFICE ADDRESS: St. Francis Central Hospital
Director of Forensic Pathology
1200 Centre Avenue
Pittsburgh, Pennsylvania 15219
Phone: (Area Code 412) 281-9090
FAX: (Area Code 412) 261-3650

Coroner of Allegheny County
Allegheny County Coroner's Office
542 Fourth Avenue
Pittsburgh, Pennsylvania 15219
Phone: (Area Code 412) 350-4800
FAX: (Area Code 412) 350-4899

EDUCATION:

1943-1948	Fifth Avenue High School - Highest Honors, Valedictorian
1948-1952	University of Pittsburgh - B.S. - Cum Laude
1952-1954	University of Buffalo School of Medicine
1956	University of Pittsburgh School of Medicine - M.D.
1957-1959	University of Pittsburgh School of Law - Law Review
1962	University of Maryland School of Law - LL.B.
1962	University of Pittsburgh School of Law - J.D.

ACADEMIC SCHOLARSHIPS, HONORS, AND AWARDS:

I. EDUCATIONAL

1948	Daughters of American Revolution History Award
1948	Rensselaer Polytechnic Institute Medal for Science and Mathematics
1948-1949	Allegheny County Achievement Award and Scholarship, University of Pittsburgh

1948-1949	Buhl Foundation Scholar, University of Pittsburgh
1948-1952	Honor Scholarship, University of Pittsburgh
1951	Senior Worthy, University of Pittsburgh (Outstanding Junior Student)
1951	Outstanding Undergraduate of Year Award, Phi Epsilon Pi International Fraternity
1952	Hall of Fame, University of Pittsburgh
1955-1956	State Senatorial Scholarship, University of Pittsburgh School of Medicine
1957-1958	Law School Scholarship, University of Pittsburgh
1958-1959	Owens Fellowship, University of Pittsburgh

II. PROFESSIONAL AWARDS

1972	Who's Who in Israel
1973	Voice of Medicine Award, Pennsylvania Medical Society
1975	Who's Who in Government
1977	Who's Who in America
1978	Honorary Member, Allegheny County Police Department
1978	"Distinguished Service to Law Enforcement Award", County Detectives Association of Pennsylvania
1978	"Distinguished Service to Law Enforcement Award", Pennsylvania State Division of the International Association of Identification Officers
1979	President's Certificate of Appreciation for Meritorious Service, American College of Legal Medicine
1990	The Best Lawyers in America: Directory of Experts
1996	Gold Medal Award, Lifetime Achievement in Legal Medicine American College of Legal Medicine
1996	Career Achievements Award, Contributions to Forensic Pathology and Legal Medicine New York Society of Forensic Sciences

III. COMMUNITY AWARDS

1965	Selected as one of the "Outstanding Young Men of America", National Junior Chamber of Commerce
1966	Honorary Life Member, Italian Sons and Daughters of America
1971	Community Leaders of America
1976	Dictionary of International Biography
1976	"Outstanding Alumnus of 1976", University of Pittsburgh Gamma Circle of Omicron Delta Kappa
1977	Myrtle Wreath Award, Hadassah, Pittsburgh Chapter
1977	"Man of the Year Award", American Legion of Allegheny County
1978	Speaker of the Year Award, Speech Communications Association of Pennsylvania
1979	Meah Club Award, Hebrew Institute of Pittsburgh
1979	Distinguished Alumnus Award, Alpha Phi Omega Fraternity, Beta Chapter, University of Pittsburgh
1982	Board of Directors, Jewish Sports Hall of Fame of Western Pennsylvania
1983	Humanitarian Award, Jewish War Veterans, Pennsylvania Department
1984	Honorary Kember, Honorable Order of Kentucky Colonels
1985	"Man of the Year Award", Israel Bonds ZOA
1991	Special Alumni Award, Zeta Beta Tau Fraternity
199s	Hall of Fame Award for Outstanding Achievements in Professional, Communal, and Governmental Activities, B'nai B'rith, District Three, Philadelphia
1596	Ziggy Kahn Award for Outstanding Contributions to Activities of Young People in Western Pennsylvania, Jewish Sports Hall of Fame of Western Pennsylvania and Sports for Israel

1998 Lifetime Achievement Award,
 B'nai B'rith, Areas of Western Pennsylvania,
 Western New York, West Virginia, and Ohio.

SOCIAL, PROFESSIONAL, AND HONORARY SOCIETIES:

1948 Phi Epsilon Pi - National Officer - 1958-1970
 President, Tri-State Alumni Association -
 1962-1963
 National President - 1967-1969

1949 Phi Eta Sigma (Freshmen Scholastic Achievement)

1949 Alpha Phi Omega (Service to University)

1950 Druids, President (Sophomore and Junior
 Activities/Scholarship Fraternity)

1950 Beta Beta Beta Honorary Biology Fraternity,
 University of Pittsburgh

1951 Pi Delta Epsilon (Journalism)

1951 Delta Sigma Rho (Debate)

1951 Theatron (Dramatics)

1952 Omicron Delta Kappa (Junior/Senior
 Activities/Scholarship)

1954 Phi Delta Epsilon Medical Fraternity

1956 "Scope and Scalpel", President and Founder
 (Medical School Theatrical Group)

1962-Pres. Phi Delta Epsilon Graduate Club of Pittsburgh

PROFESSIONAL TRAINING:

1954-1956 Externship - St. Francis General Hospital
 and Rehabilitation Institute,
 Pittsburgh, Pennsylvania

1956-1957 Internship - St. Francis General Hospital
 and Rehabilitation Institute,
 Pittsburgh, Pennsylvania

1957-1959 Resident in Pathology, Veterans Administration
 Hospital, Pittsburgh, Pennsylvania

1959-1961 Associate Pathologist, United States Air Force
 Hospital, Maxwell Air Force Base,
 Montgomery, Alabama

1961-1962 Research Fellow in Forensic Pathology and
Associate Pathologist, Office of the Chief
Medical Examiner, Baltimore, Maryland

PROFESSIONAL EXPERIENCE:

1961-1962 Pathologist, North Charles General Hospital,
Baltimore, Maryland

1962-1964 Acting Chief, Laboratory Service, and Pathologist,
Leech Farm Veterans Administration Hospital,
Pittsburgh, Pennsylvania

1964-1965 Acting Chief, Laboratory Service, and Pathologist,
Charleroi-Monessen Hospital, North Charleroi,
Pennsylvania

1964-1978 Director, Pittsburgh Pathology and Toxicology
Laboratory, Pittsburgh, Pennsylvania

1966-1968 Associate Pathologist and Associate Director
of Laboratories, St. Clair Memorial Hospital,
Pittsburgh, Pennsylvania

1968-1982 Pathologist and Laboratory Director,
Podiatry Hospital of Pittsburgh

1973-Pres. Chairman, Department of Pathology, and
Chief Pathologist, St. Francis Central
Hospital (formerly Central Medical Center
& Hospital), Pittsburgh, Pennsylvania -
1973-1996.
Member, Board of Directors - 1975-1982
Member, Medical Staff Executive Committee -
1975-Pres.
Chairman, Tumor and Tissue Committee -
1974-1996.
Co-Chairman, Transfusion Review Committee -
1974-1996.
President, Medical Staff - 1995-1997.
Director of Forensic Pathology - 1997-Pres.

1973-Pres. Consultant Pathologist,
Mayview State Hospital

1978-1992 Consultant Pathologist and Director
Latrobe Laboratory,
MDS Health Group, Ltd.

1985-1991 Consultant Pathologist,
Woodville State Hospital

1992-Pres. Consultant Pathologist,
Torrance State Hospital

ARMED FORCES:

1959-1961	Captain, United States Air Force (Medical Corps)
1961-1965	Captain, Inactive Reserve, United States Air Force (Medical Corps)

TEACHING APPOINTMENTS:

1957-1959	Teaching Fellow, Department of Pathology, University of Pittsburgh School of Medicine
1959	Lecturer in Legal Medicine, University of Pittsburgh School of Medicine
1962-1965	Clinical Instructor in Medicine (Legal Medicine), University of Pittsburgh School of Medicine
1962-1970	Lecturer, Law-Science Academy of America
1962-1972	Clinical Instructor in Pathology (Forensic Pathology), University of Pittsburgh School of Medicine
1972-1973	Clinical Assistant Professor of Pathology, University of Pittsburgh School of Medicine
1973-1985	Clinical Associate Professor of Pathology, University of Pittsburgh Schools of Medicine and Dental Medicine
1985-1996	Clinical Adjunct Associate Professor of Pathology, University of Pittsburgh School of Medicine
1985-Pres.	Clinical Adjunct Professor of Pathology, Department of Diagnostic Services, University of Pittsburgh School of Dental Medicine
1974-1996	Adjunct Associate Professor of Epidemiology, University of Pittsburgh Graduate School of Public Health
1962-1964	Lecturer in Legal Medicine, Duquesne University School of Law
1964-1978	Research Professor of Law, Duquesne University School of Law
1964-1978	Director, Institute of Forensic Sciences, Duquesne University School of Law
1974-Pres.	Adjunct Professor of Pathology and Legal Medicine, Duquesne University School of Pharmacy
1984-Pres.	Adjunct Professor of Law, Duquesne University School of Law

1988-Pres.	Lecturer, Pennsylvania State Police Academy Greensburg Barracks
1991-Pres.	Adjunct Professor, Duquesne University John G. Rangos, Sr. Graduate School of Health Sciences
1991-Pres.	Member, Advisory Committee Duquesne University Graduate School of Health Sciences
1996-Pres.	Clinical Professor of Pathology, University of Pittsburgh School of Medicine
1996-Pres.	Clinical Professor of Pathology, University of Pittsburgh School of Dental Medicine
1997-Pres.	Clinical Professor of Epidemiology, University of Pittsburgh Graduate School of Public Health

VISITING PROFESSORSHIPS AND SPECIAL GUEST LECTURES:

1964	University of Texas School of Law Law and Medicine Course
1974	Harvard University School of Law
1980	Southern Illinois University Medical and Law School (One of three keynote speakers, along with Supreme Court Justice Harry Blackmun and the President of the Illinois State Bar Association.)
1985	Ministry of Health, Singapore (Special invitee - keynote speaker.)
1988	Royal Society of Medicine Inaugural Meeting, Section on Clinical Forensic Medicine, London (Special invitee - keynote speaker.)
1988	Bicentennial Celebration, Australian Medical Association, Cairns (Special invitee - Plenary Session speaker.)
1988	International Congress on Forensic Sciences, Forensic Medicine Association of China, Beijing (Designated Member, International Organizing Committee, and Vice Chairman - speaker.)
1992	Yale University School of Medicine Grand Rounds

MEDICAL LICENSES:

1957	Diplomate, National Board of Medical Examiners
1957	Pennsylvania
1960	California
1961	Maryland

MEDICAL SPECIALTY CERTIFICATION:

1963	Diplomate, American Board of Pathology - Anatomic and Clinical Pathology
1964	Diplomate, American Board of Pathology - Forensic Pathology
1982	Charter Diplomate, American Board of Legal Medicine

MEDICAL SOCIETIES AND SCIENTIFIC ORGANIZATIONS:

1957-Pres.	Allegheny County Medical Society Member, Board of Directors - 1968-1971 Member, Grievance Committee - 1965-1968 Delegate to Pennsylvania Medical Society - 1968-1970 Member, Committee for the Medical Examiner System Member, Anesthesia Mortality Committee Member, Medical-Legal Committee, and Chairman - 1973-1974 Member, Drug Abuse Committee, and Chairman - 1970-1974 Chairman, Medical-Legal Committee 1998-Pres.
1957-Pres.	Pennsylvania Medical Society Member, Commission on Forensic Medicine - 1969-1977
1957-Pres.	American Medical Association Physician's Recognition Award - 1970-Pres.
1957-Pres.	Pittsburgh Pathology Society
1960-Pres.	Fellow, College of American Pathologists Inspector - 1991-Pres.
1961-Pres.	Fellow, American Society of Clinical Pathologists
1961-1962	Baltimore Pathology Society
1963-1975	Pennsylvania Academy of Science

1963-Pres.	Pennsylvania Association of Pathologists Co-Chairman, Legislation Committee - 1965-1966
1964-1980	Pittsburgh Academy of Medicine
1964-1985	Pittsburgh Medical Forum
1964-1988	American Association for the Advancement of Science
1964-1969	Pan American Medical Association
1970-1980	Pennsylvania State Coroners Association
1970-1980	International Association of Coroners and Medical Examiners
1973-1983	American Society of Forensic Odontology
1973-1982	Pennsylvania Association of Clinical Laboratories, Inc. Member, Board of Directors - 1978-1980
1974-Pres.	Fellow, American Physicians Fellowship for the Israel Medical Association
1988-Pres.	Royal Society of Medicine Member, Clinical Forensic Medicine Section Member, Accident & Emergency Medicine Section
1991-1995	Charles P. Bailey Chair for Cardiothoracic Surgery, Hahnemann University Member, Steering Committee
1996-Pres.	Pennsylvania State Coroners Association

LAW LICENSES:

1963	Pennsylvania (Admitted to practice before all Pennsylvania Courts, United States District Court for the Western District of Pennsylvania, Third Circuit Court of Appeals, and United States Supreme Court.)
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LEGAL SOCIETIES:

1963-Pres.	Allegheny County Bar Association Vice-Chairman, Medical-Legal Committee - 1973, and Chairman - 1974-1978 Member, Medical-Legal Committee - 1973-1990 Member, Building Committee - 1981-1988 Member, Health Law Council - 1997-Pres.
------------	--

1963-Pres. Pennsylvania Bar Association
 Member, Joint Medico-Legal Committee
 Member, Medico-Legal Committee - 1981-1988
 Member, Senior Lawyers Committee - 1996-Pres.

1953-Pres. American Bar Association
 Member, Committee on Law and Medicine -
 1973-Pres.
 Vice-Chairman, Committee on Law and Medicine -
 1973-1977
 Publications Vice-Chairman, Committee on Law
 and Medicine - 1957-1977
 Products, General Liability, and Consumer Law
 Committee - 1985-1988
 Toxic and Hazardous Substances Committee -
 1985-1988
 Forum Committee on Health Law - 1985-1988

1963-1988 Association of Trial Lawyers of America
 Member, National Committee on Professional
 Negligence Insurance - 1968-1975
 Chairman, Committee on Liaison with Medical
 Associations - 1969-1973
 Member, Medical Malpractice Committee -
 1975-1976
 Member, Professional Legislative Affairs
 Committee - 1975-1976

1953-1985 Pennsylvania Trial Lawyers Association

1963-1985 Western Pennsylvania Trial Lawyers Association

1965-1983 American Judicature Society

1965-1985 American Arbitration Association

1965-1979 Association of Trial Lawyers in Criminal Court,
 Allegheny County, Pennsylvania

1966-1976 Federal Bar Association
 Chairman, Tort Section, Pittsburgh Chapter - 1967

1958-Pres. American Society of Hospital Attorneys

1972-1979 Member, SCRIBES (Society of Legal Writers)

1973-1978 American Association of Law Schools
 Member, Law and Psychiatry Section

MEDICAL-LEGAL SOCIETIES:

1962-Pres Fellow, American Academy of Forensic Sciences
 President - 1971-1972
 President-Elect - 1970-1971
 Member, Executive Committee - 1968-1973
 Interview Coordinator, Mid-Atlantic States - 1966
 Chairman, Legislative Affairs Committee,
 Pathology Section - 1966

Secretary, Pathology and Biology Section -
 1967-1969
 Chairman, Pathology and Biology Section -
 1968-1969
 Associate Program Chairman - 1969 Annual Meeting
 Program Chairman - 1970 Annual Meeting
 Chairman, International Relations Committee -
 1977-1982
 Liaison Representative to the Association of
 Trial Lawyers of America - 1977-1980
 Co-Chairman, International Relations Conunittee -
 1978-1988
 Member, Select Committee of Past Presidents -
 1980-1981

1962-1973 Fellow, Law-Science Academy of America
 Vice Chancellor and Member, Board of Trustees -
 1966-1970

1963-Pres. Director and President, Pittsburgh Institute
 of Legal Medicine

1964-1978 Fellow, International Academy of Law and Science
 Member, Board of Regents - 1966-1969

1964-Pres. Fellow, American College of Legal Medicine
 President - 1959-1972
 Vice President - 1968-1969
 Member, Board of Governors - 1966-1976
 Chairman, Honorary Fellowship Committee -
 1973-1977
 Member, Legislation Committee - 1974-1978
 Member, Medical Malpractice Committee -
 1975-1976
 Member, Nominating Committee - 1975-1976, and
 Chairman - 1988
 Member, Projects Committee - 1975-1976
 Member, Ad Hoc Task Force on Death and Dying -
 1978-1979
 Program Chairman - 1979 Annual Meeting
 Member, Publications Committee - 1979-Pres.
 Member, Select Committee on Policy and
 Planning - 1983-Pres.
 Chairman, Judicial Council Committee -
 1984-1988
 Vice President, Board of Trustees, ACLM
 Foundation - 1985-1987
 Chairman, 1987-Pres.
 Member, Education Committee - 1989-Pres.
 Chairman, Ad Hoc Legal Medicine Library
 Committee - 1989-1991
 Member, Finance Committee - 1992-Pres.
 Chairman, 800-HELP Line Task Force -
 1993-Pres.
 Member, Referral Committee -1995-Pres.

1965-Pres.	International Academy of Legal Medicine and Social Medicine Vice President - 1976-1979 National Correspondent for North America - 1976-1984
1965-Pres.	International Association for Accident and Traffic Medicine Member, Executive Council Secretary-General - 1966-1969 Vice President - 1970-1973
1965-1992	Fellow, American Society of Legal and Industrial Medicine (Formerly American Academy of Compensation Medicine)
1966-Pres.	International Association of Forensic Sciences Vice President - 1975-1978
1966-Pres.	National Association of Medical Examiners Member, Board of Directors - 1976-1978
1968-Pres.	Association for the Advancement of Automotive Medicine
1971-1973	American Society for Testing and Materials Chairman, Committee E-30 on Forensic Sciences
1972-Pres.	American Association of Medico-Legal Consultants Vice President
1973-Pres.	Fellow, British Academy of Forensic Sciences
1973-Pres.	Fellow, Forensic Science Society of England
1973-1976	National Foundation for the Study of Health Science Liability Member, Board of Directors
1974-1982	The Forensic Sciences Foundation, Inc. Member, Board of Trustees
1979-Pres.	Pan American Association of Forensic Sciences Member, Organizing Committee
1981-Pres.	American Board of Legal Medicine Chairman, Program Development Committee on Forensic Medicine - 1984-Pres. Chairman, Board of Trustees - 1986-1995.
1987-Pres.	American College of Legal Medicine Foundation Chairman, Board of Trustees - 1989-1995.
1987-Pres.	American Medico-Legal Foundation Member, Board of Directors
1989-1992	United Physicians Association/United Physicians Insurance Member, Board of Directors

1994-1996 International Society of Clinical Forensic Medicine
 Vice President

HONORARY LIFE FELLOWSHIPS IN PROFESSIONAL SOCIETIES:

1970 Society of Psychiatry, Neurology, and Legal
 Medicine of Columbia, South America

1970 Spanish Association of Forensic Medicine

1972 Society of Legal Medicine and Criminology
 of France

1974 American Society of Law & Medicine, Inc.

1975 Medical-Legal Society of Rio de Janeiro, Brazil

1976 Mexico Association of Legal Medicine

1977 Society of Legal Medicine of Belgium

1983 Yugoslav Association for Forensic Medicine

NATIONAL, PROFESSIONAL ADVISORY BOARDS:

1974-1978 The National Center for Professional Seminars
 Member, Board of Advisors

1975-1988 Odyssey House Institute for Law & Medicine
 Member, Advisory Board

1977-1996 The Milton Helpern International Center
 for the Forensic Sciences
 Member, Advisory Board

1977-1996 The Western Conference on Criminal
 & Civil Problems
 Member, Scientific Advisory Committee
 on Legal Medicine

1978-1981 Pennsylvania Commission on Crime and Delinquency
 Member, Allegheny Regional Advisory Committee

1980-1982 Touro Law School
 Member, National Advisory Board

1985-1995 Amnesty International USA
 Member, Advisory Committee

1985-1995 Assassination Archives and Research Center
 Member, Board of Advisors

1990-Pres. Citizens for Truth About the Kennedy Assassination
 Member, Board of Directors

1994-Pres.	Coalition on Political Assassinations Chairman, Executive Committee
1995-Pres.	The Center for the Preservation of Modern History Member, Advisory Board

COMMUNITY ACTIVITIES :

1962-1968	Jewish Community Relations Council of Pittsburgh Board Member
1963-1990	American Jewish Committee Member, Board of Trustees, Pittsburgh Chapter - 1963-1967, 1969-1971
1964-1975	Urban League
1965-1967	Jewish Family and Children's Service of Pittsburgh Member, Board of Directors
1965-Pres.	Young Men & Women's Hebrew Association - Jewish Community Center Member, Board of Directors - 1969-1972
1966-1990	American Jewish Congress
1969-1975	United Cerebral Palsy Association of the Pittsburgh District Member, Board of Directors
1967-1983	Pennsylvania Guild for Infant Survival, Inc. (Pittsburgh Chapter) Co-Founder and Honorary Chairman
1967-1985	Health and Welfare Association of Allegheny County Member, Suicide Prevention Committee
1975-1980	Chairman, Pittsburgh Conference on Soviet Jewry Member, National Lawyers Committee
1975-1980	Chairman, Allegheny County Council on Alcohol and Drug Abuse
1976-Pres.	Pittsburgh Zionist Organization Member, Board of Directors Vice President - 1983-1991 and 1996-Pres Honorary Board Member - 1994-1995
1977-1980	Allegheny Regional Planning Council of the Governor's Justice Commission
1977-Pres.	United Jewish Federation Member, Community Relations Committee - 1985-1988

1977-1982	American Red Cross, Pittsburgh-Allegheny County Chapter Medical-Legal Consultant, Executive Water Safety Committee
1978-Pres.	Kollel Bais Yitzchok Institute for Advanced Torah Studies Member, Board of Directors
1981-1991	National Foundation for Ileitis & Colitis, Inc. Member, Board of Directors
1992-1994	Patrons for a Drug Free Community Member, Board of Advisors
1986-Pres.	Anti-Defamation League of B'nai B'rith Member, Board of Directors - 1988-1992
1989-1993	Intestinal Disease Foundation, Inc. Member, Board of Directors Honorary Board Member - 1990-1993
1996-Pres.	Sudden Infant Death Syndrome Alliance Member, Advisory Committee
1997-Pres.	Childhood Leukemia Foundation Celebrity Advisory Board

GOVERNMENTAL POSITIONS:

1964-1965	Assistant District Attorney and Medical- Legal Advisor to the District Attorney, Allegheny County, Pennsylvania
1966-1970	Chief Forensic Pathologist, Allegheny County Coroner's Office, Pittsburgh, Pennsylvania
1970-1980	Coroner, Allegheny County, Pennsylvania Director of Education, Forensic Pathology Residency Training Program (Officially Approved by the American Board of Pathology and the American Medical Association)
1971-1976	Member, Board of Health Allegheny County, Pennsylvania Member, Pesticide Advisory Subcommittee, and Ad Hoc Committee to Study Health Effects of Air Pollution
1972	Secretary's Commission on Medical Malpractice Member, Health Advisory Panel (U.S. Department of Health, Education and Welfare)
1980-1984	Member, Allegheny County Board of Commissioners
1980-1984	Chairman, Allegheny County Prison Board
1980-1984	Member, Allegheny County Board of Commissioners

1996-Pres. Coroner, Allegheny County, Pennsylvania

PROFESSIONAL CONSULTANT POSITIONS:

	Los Angeles County Medical Examiner- Coroner's Office
1968	Robert F. Kennedy Assassination
1969	Sharon Tate/LaBianca Case
1974	Symbionese Liberation Army
1972-Pres.	Forensic Pathologist, Westmoreland County Coroner's Office
1988-Pres.	Forensic Pathologist, Armstrong County Coroner's Office
1989-Pres.	Forensic Pathologist, Fayette County Coroner's Office
1993-Pres.	Forensic Pathologist, Greene County Coroner's Office
1997-Pres.	Forensic Pathologist, Clarion County Coroner's Office
1973	U.S. Public Health Hospital, Panama Canal Zone
1976-1977	Member, Special Expert Panel on American Legionnaires' Disease (Department of Health, Education and Welfare, Center for Disease Control)
	ABC National Network - "20/20 Show"
1976	John F. Kennedy Assassination
1979	Elvis Presley Death
1977-1979	U.S. House of Representatives Select Committee on Assassinations, Forensic Pathology Panel
1978-1993	Consultant in Legal Medicine, Armed Forces Institute of Pathology
1978-1992	Pathology Consultant, MDS Health Group, Ltd. Medical Director, Latrobe Laboratory
1985-Pres.	Forensic Science Consultants International
1985-1992	Consultant in Pathology, and Member, Consulting Medical Staff, Woodville State Hospital
1989-1991	Consultant in Forensic Pathology and Legal Medicine to the Chief Medical Examiner for the District of Columbia
1991-1995	Western School of Health Business Careers, Inc.

1991 Consultant/Technical Advisor, Camelot Productions - "JFK" - Oliver Stone/Alexander Ho, Producers

1993-1995 Firefighter Autopsy Advisory Panel,
Federal Emergency Management Agency
United States Fire Administration

1998 Honorary Visiting Consultant Coroner to the
Ministry of Health, Nassau, The Bahamas

EDITORIAL POSITIONS - BOOKS:

1969-1979 Series Editor, Legal Medicine Annual (Published by Appleton-Century-Crofts Publishing Co.)

1980-1994 Series Editor, Legal Medicine (Published by W.B. Saunders Co. to 1984; from 1985 Published by Praeger Publishing Co.; from 1989 Published by Butterworth Legal Publishers; 1994 - Published by Michie Company)

1972 Editor, Exploring the Medical Malpractice Dilemma (Published by Futura Publishing Co.)

1980 Editor, Microscopic Diagnosis in Forensic Pathology (Published by Charles C. Thomas Co.)

1982 Editor, FORENSIC SCIENCES - Five Volumes (Published by Matthew Bender & Co., Inc.)

1987-Pres. Associate Editor, TRAUMA (Published by Matthew Bender & Co., Inc.)

1987 Co-Editor, HANDLING SOFT TISSUE INJURY CASES: MEDICAL ASPECTS - Three Volumes (Published by The Michie Company)

1989 Co-Editor, PREPARING AND WINNING MEDICAL NEGLIGENCE CASES - Three Volumes (Published by The Michie Company)

1991 Co-Editor, Medicolegal Primer (Published by American College of Legal Medicine Foundation)

1993 Co-Author with Mark Curriden and Ben Wecht, Cause of Death (Published by Dutton Publishing Co., New York)

1996 Co-Author with Mark Curriden and Ben Wecht, Grave Secrets (Published by Dutton Publishing Co., New York)

1998 Co-Author with Charles Bosworth, Jr., Who Killed JonBenet Ramsey? (Published by Penguin Putnam, Inc., New York)

EDITORIAL POSITIONS - PROFESSIONAL PUBLICATIONS:

1966-Pres.	Editor, <u>Scalpel and Quill</u> (Official Publication of the Pittsburgh Institute of Legal Medicine)
1966-1994	Editorial Board, Milton Helpern International Microfilm Journal of Legal Medicine
1967-1997	Editorial Board, International Reference Organization in Forensic Medicine (INFORM)
1969-1979	Editorial Consultant, <u>Medical Economics</u>
1971-1974	Editor, MXR (Malpractice X-posure Reports) (Published by Didactic, Inc.)
1971-Pres.	Editorial Advisor for the Americas, <u>International Forensic Sciences Journal</u> (Published by Elsevier Publishing Co., Amsterdam, The Netherlands)
1972-1967	Editorial Board, <u>The Barrister</u> (Official Publication of the Pennsylvania Trial Lawyers Association)
1972-Pres.	Editorial Board, <u>Journal of Legal Medicine</u> (Official Publication of the American College of Legal Medicine)
1973-1977	Medical-Legal Reviewer, <u>Health Com</u> (Health Communications, Inc.)
1973-1976	Editorial Board, <u>INCL Brief</u> (Published by the Section of Insurance, Negligence, and Compensation Law, American Bar Association)
1974-Pres.	Editorial Board, <u>Journal of the American Society of Law & Medicine, Inc.</u>
1974-Pres.	International Editorial Board, Forensic Science Section, <u>Excerpta Medica</u> (Published by Excerpta Medica, Amsterdam, The Netherlands)
1977-1978	Associate Editor, <u>Legal Aspects of Medical Practice</u> (Official Publication of the American College of Legal Medicine)
1978-1990	Editor, <u>Legal Aspects of Medical Practice</u> ,
1976-1960	Editorial Advisory Board, CURRENT PRESCRIBING (Published by Medical Economics Company)
1978-Pres.	International Board of Editors, <u>International Journal for Medicine and Law</u> (Published by The Society for Medicine and Law in Israel)

1978-1988	Editorial Advisory Board, <u>The Medical Cost Containment Journal</u> (Published by Panel Publishers, Greenvale, New York)
1978-1980	Editorial Board, <u>News and Views in Forensic Pathology</u> (Published by American Academy of Forensic Sciences and Forensic Sciences Foundation)
1978-1989	CME Board of Advisors and Councilors, American Medical Education Network
1979-Pres.	Editorial Board, <u>The American Journal of Forensic Medicine and Pathology</u> (Official Publication of the National Association of Medical Examiners) Feature Editor - 1979-1992
1984-Pres.	Editor/Contributor, Forensic Medicine Section, <u>Law, Medicine & Health Care</u> (Official Publication of the American Society of Law & Medicine)
1984-1990	Editorial Board, <u>Medical Malpractice Prevention</u> (Published by World Medical Communications)
1989-Pres.	Peer Reviewer, <u>Journal of the American Medical Association</u>
1989-Pres.	Editorial Committee, <u>Medicine and Law</u> (Official Publication of the International Centre of Medicine and Law of Southern Africa)
1990-Pres.	Editorial Board, IM--INTERNAL MEDICINE FOR THE SPECIALIST
1990-1993	Editorial Board, <u>Iatrogenics</u> (Journal of the International Society for the Prevention of Iatrogenic Complications)
1990-Pres.	Manuscript Reviewer, <u>American Journal of Obstetrics & Gynecology</u>
1991-Pres.	Book and Article Reviewer, <u>Journal of the American Medical Association</u>
1991-Pres.	Editorial Board, <u>Legal Medicine Perspectives</u> (Official Publication of the American College of Legal Medicine)
1991-Pres.	Editorial Board, <u>Medical-Legal Lessons</u> (Official Publication of the American College of Legal Medicine)
1998-Pres.	Editorial Board, <u>The Forensic Echo</u> (Monthly Newsmagazine of Psychiatry, Law & Public Policy)

BIBLIOGRAPHY

1. Wecht, C.H.: Cancerophobia (Published in the University of Pittsburgh Law Review, March, 1959, Vol. 20, No. 3.)
2. Wecht, C.H.: Workmen's Compensation (Published in the University of Pittsburgh Law Review, June, 1959, Vol. 20, No. 4.)
3. Wecht, C.H.: Medicolegal Aspects of Blood Grouping Tests in Paternity Suits (Published in the University of Pittsburgh Law Review, October, 1959, Vol. 21, No. 1.)
4. Martin, Albert, Jr., and Wecht, C.H.: Vibro Multififormis in Relation to Multiple Sclerosis (Proceedings of Pennsylvania Academy of Science, 1963.)
5. Wecht, C.H.: The Medical Assistant and The Law (Published in Pennsylvania Medical Assistants Association Bulletin, April, 1964.)
6. Wecht, C.H.: Book Review of "Handbook of Legal Medicine" by Alan R. Moritz, M.D., and C. Joseph Stetler, LL.B., LL.M. (Published in Duquesne Law Review, Fall, 1964, Vol. 3, No. 1, p. 121.)
7. Wecht, C.H.: The Role of the Forensic Pathologist in Personal Injury Cases (Proceedings of the 1564 Annual Convention of the American Trial Lawyers Association.)
8. Bloom, J., Davis, N., and Wecht, C.H.: Effect on the Liver of Long-Term Tranquilizing Medication (Published in The American Journal of Psychiatry, February, 1965, Vol. 121, No. 8.)
9. Wecht, C.H.: Law and Medicine (Published in Phi Delta Epsilon News, March, 1965, Vol. 57, No. 1.)
10. Wecht, C.H.: Relationships of the Medical Examiner (Published in the Cleveland-Marshall Law Review, September, 1965, Vol. 14, No. 3.)
11. Wecht, C.H., Turshen, A., and Rule, W.R.: The Medico-Legal Autopsy Laws of the Fifty States and the District of Columbia (Published by the Armed Forces Institute of Pathology, 1965.)
12. Wecht, C.H.: Official Medical-Legal Investigation in Death Cases in the Commonwealth of Pennsylvania (Published in Bulletin of the Pennsylvania Academy of Science, December, 1965.)
13. Wecht, C.H.: The Law of Agency and Its Impact on the Practice of Medicine (Published in Bulletin of the American Association of Medical Assistants, May, 1966.)

14. Wecht, C.H.: A Critique of the Medical Aspects of the Investigation into the Assassination of President Kennedy (Published in Journal of Forensic Sciences, July, 1965.)
15. Wecht, C.H.: Evaluation of Post-Accident Morbidity and Mortality by the Forensic Scientist for the Purpose of Adjudicating Civil Claims (Published in the Proceedings of the Second Congress of the International Association for Accident and Traffic Medicine, Stockholm, Sweden, August 9-12, 1966, p. 164.)
16. Wecht, C.H.: Symposium on Law and Medicine (Published in Medical Opinion and Review, November, 1966.)
17. Wecht, C.H.: The Forensic Pathologist: A Medical-Legal View of Autopsy and Expert Testimony (Published in Winning Trial Tactics, American Trial Lawyers Association, 1967, p. 479.)
18. Winek, C.L., Collom, W.D., and Wecht, C.H.: Fatal Benzene Exposure by Glue-Sniffing (Published in The Lancet, March 25, 1967, p. 683.)
19. Winek, C.L., Collom, W.D., and Wecht, C.H.: Sustained-Release-Barbiturate Risk (Published in The Lancet, July 15, 1967, p. 155.)
20. Wecht, C.H.: Allergic and Idiosyncratic Reactions and Other Defenses (Published in Drug Liability Litigation, Institute of Continuing Education, 1967, p. 85-204.)
21. Wecht, C.H.: Medical Expert Evidence and the Rights of the Parties (Published in Jus Medicum, p. 455. Proceedings of the First World Meeting on Medical Law, Ghent, Belgium, 1967.)
22. Wecht, C.H.: Anesthesia Trial Demonstration (Published in Leading Cases, Trials, and Techniques, American Trial Lawyers Association, p. 870. Proceedings from 21st Annual Convention, Minneapolis, 1967.)
23. Wecht, C.H.: A Critique of President Kennedy's Autopsy - Appendix D (Published in Six Seconds in Dallas by Josiah Thompson, p. 278.)
24. Wecht, C.H.: What Are Your Legal Risks in Treating Minors? (Published in Patient Care, January, 1968, p. 50.)
25. Wecht, C.H.: Medico-Legal Aspects of Death of Hospital Patients (Published in Law Institute on Hospitals and Medicine, Medical College of Virginia, Richmond, Virginia, February 2, 1968, p. 16.)
25. Wecht, C.H.: When You're Asked to Sign a Death Certificate (Published in Hospital Physician, February, 1968, p. 91.)

27. Wecht, C.H.: Don't Let Death Certificates Do You In (Published in Medical Economics, February 19, 1968, p. 183.)
(Repeat publication of Article No. 26.)
28. Winek, C.L., Collom, W.D., and Wecht, C.H.: Toluene Fatality From Glue-Sniffing (Published in Pennsylvania Medicine, April, 1968, Vol. 71, p. 81.)
29. Winek, C.L., Collom, W.D., and Wecht, C.H.: Death From Hydrogen Sulphide Fumes (Published in The Lancet, May 18, 1968, p. 1096.)
30. Wecht, C.H.: Use of Scientific Experts in Hospital and Medical Injury Cases (Published in Hospital Liability Law: Lectures and Trial Demonstrations, Institute of Continuing Legal Education, 1968, p. 111.)
31. Wecht, C.H.: The Pathologist (Published in Cross-Examination of the Medical Expert, Practising Law Institute, 1968, p. 39.)
32. Wecht, C.H., Watson, A.S., and Pollack, S.: Medical and Psychiatric Testimony in Criminal Cases, Part One: The Pathologist (Published by Practising Law Institute, 1968, p. 9.)
33. Wecht, C.H.: Legal Aspects of Medical Staff By-Laws and Hospital Committee Activity (Published in The Physician, The Hospital and The Law. Proceedings of the Sixth Annual Meeting of the Pennsylvania Society of Internal Medicine, 1968.)
34. Wecht, C.H.: Who Did It?, Review of Where Death Delights by Milton Helpner, M.D. (Published in TRIAL Magazine, October/November, 1968, p. 55.)
35. Wecht, C.H.: The Pathologist on the Witness Stand (Published in First Annual Criminal Advocacy Institute, Practising Law Institute, 1968, p. 185.)

(Republished in The Bulletin of Pathology, December, 1968, p. 250.)
36. Wecht, C.H.: Chapter Introductions, 22 Articles, 1969 Legal Medicine Annual (Published by Appleton-Century-Crofts, New York.)
37. Tennant, B.M., and Wecht, C.H.: Eliciting Expert Testimony From a Defendant Doctor in a Malpractice Action (Published in 1969 Legal Medicine Annual, p. 269.)
38. Collom, W.D., and Wecht, C.H.: Medical Evidence in Alleged Rape (Published in 1969 Legal Medicine Annual, p. 269.)
39. Wecht, C.H.: Determination of Death, Ad Hoc Committee on Human Tissue Transplantation (Published in Bulletin of the Allegheny County Medical Society, January 25, 1969.)

40. Wecht, C.H.: A Transcript of Remarks Delivered at a Seminar on Criminal Law (American Trial Lawyers Association, New Orleans, Louisiana, May, 1969.)
41. Wecht, C.H.: Medical-Legal Ramifications of Human Tissue Transplantation (Published in DePaul Law Review, Summer Edition, 1969.)
42. Wecht, C.H.: Organ Transplantation and the Definition of Death (Published in Intersections of Law and Medicine, Institute of Continuing Legal Education, Wayne State University, p. 99. Proceedings from Seminar, Autumn, 1969.)
43. Wecht, C.H.: Death and Transplantation (Published in Hospitals, November, 1969, Vol. 43, p. 47.)
44. Wecht, C.H.: The Pathological Report: Its Relation to the Diagnosis and the Record (Published by the Illinois Institute for Continuing Legal Education. Proceedings of Seminar, Chicago, Illinois. November 11, 1969.)
45. Wecht, C.H.: Chapter Introductions, 20 Articles, 1970 Legal Medicine Annual (Published by Appleton-Century-Crofts, New York.)
46. Dillof, H.H., Friedman, G.A., Siegel, H., and Wecht, C.H.: Medical Malpractice Clinic Materials (Published by Practising Law Institute, February, 1970.)
47. Winek, C.L., Collom, W.D., and Wecht, C.H.: Suicide with Plastic Bag and Ethyl Ether (Published in The Lancet, February 14, 1970, p. 365.)
48. Wecht, C.H., and Dornette, W.H.L.: Your Legal Risks in Tonsillectomy and Adenoidectomy (Published in Patient Care, April 15, 1970, p. 103.)
49. Wecht, C.H., Harney, D.M., Julien, A.S., Horsley, J.E., and Morris, C.: Malpractice Alert: The Newest Trends in Claims (Published in Medical Economics, June 8, 1970, p. 79.)
50. Wecht, C.H., Harney, D.M., Julien, A.S., Horsley, J.E., and Morris, C.: Malpractice Alert: The Hidden Costs of Settlements (Published in Medical Economics, June 22, 1970, p. 102.)
51. Wecht, C.H.: The Role of the Forensic Pathologist in Criminal Cases (Published in Tennessee Law Review, Summer, 1970, Vol. 37, No. 4.)

(Republished in Medicine, Law & Public Policy, AMS Press, Inc., New York, 1975, p. 29, and in Acta Medicae Legalis et Socialis, Official Publication of the International Academy of Legal Medicine and Social Medicine, 1978, Vol. XXVIII/I, p. 1.)

52. Wecht, C.H., Harney, D.M., Julien, A.S., Horsley, J.E., and Morris, C.: Malpractice Alert: New Trial Tactics Can Trip You (Published in Medical Economics, July 6, 1970, p. 113.)
53. Wecht, C.H., Harney, D.M., Julien, A.S., Horsley, J.E., and Morris, C.: Malpractice Alert: How Court Awards Will Climb (Published in Medical Economics, July 20, 1970, p. 107.)
54. Wecht, C.H.: Book Review of "Forensic Medicine" by Professor Keith Simpson (Published in Annals of Internal Medicine, July, 1970, Vol. 73, p. 160.)
55. Wecht, C.H., Harney, D.M., Julien, A.S., Horsley, J.E., and Morris, C.: Malpractice Alert: The Key to Preventing Lawsuits (Published in Medical Economics, August 3, 1970, p. 106.)
56. Rosen, J.H., and Wecht, C.H.: The Determination of Death and Its Relationship to Organ Transplantation (Published in Newsletter of the American Academy of Forensic Sciences, October, 1970.)
57. Wecht, C.H.: Mishandling Medical Emergencies (Proceedings from the 1570 Mid-Winter Meeting of the American Trial Lawyers Association, p. 239.)
58. Wecht C.H.: Legal Medicine in the U.S. (Published in Columbia College Pre-Med, Winter, 1970, Vol. IX, No. 1, p. 23.)
59. Wecht, C.H.: Chapter Introductions, 22 Articles, 1971 Legal Medicine Annual (Published by Appleton-Century-Crofts, New York.)
60. Wecht, C.H.: The Medico-Legal Autopsy Laws of the Fifty States, the District of Columbia, American Samoa, the Canal Zone, Guam, Puerto Rico, and the Virgin Islands (Published by the Armed Forces Institute of Pathology - Revised Edition, 1971.)
61. Wecht, C.H.: Book Review of "The Law and Clinical Medicine" by Elliot L. Sagall, M.D., and Barry C. Reed, LL.B. (Published in TRIAL Magazine, January/February, 1971, p. 50.)
62. Wecht, C.H.: Legal Responsibilities of Laboratories in Therapeutic Abortion (Published in Forensic Science Gazette of the Southwestern Institute of Forensic Sciences, February, 1971, Vol. 2, No. 1.)

(Republished in PATHOLOGIST, April, 1971, p. 111; and Rubella by Herman Friedman, Ph.D., and James E. Prier, D.V.M., Ph.D., 1973, p. 129.)

63. Wecht, C.H.: The Interfaces of Medicine and Law (Published in Malpractice Hazards in Cardiology, 1973, p. 41. Proceedings from Symposium of the Medical-Legal Committee of the Massachusetts Heart Association, Inc., May 12, 1971.)
64. Wecht, C.H.: A Transcript of Remarks Delivered at a Seminar on Professional Liability (Proceedings from the Professional Liability Educational Institute Seminar of the Greater Cleveland Hospital Association, September 23, 1971, p. 7.)
65. Wecht, C.H.: Medical Malpractice (American Trial Lawyers Association - Counseling Cassette Tape, 1971, Vol. 11, No. 2.)
66. Wecht, C.H.: Drug Liability - Potential Defendants (Practising Law Institute - Condyne Law Tape, 1971, No. 7.)
67. Wecht, C.H.: Malpractice Discovered During Autopsy (Coiner Publishing Co. - Hospital and Medical Malpractice Seminar Cassette Tape, 1971, No. 6.)
68. Wecht, C.H.: New Concepts of Hospital Law (Published in MXR, September, 1971, Vol. 1, No. 2, p. 1.)
69. Wecht, C.H.: Therapeutic Misadventure (Published in MXR, October, 1971, Vol. 1, No. 3, p. 1.)
70. Wecht, C.H.: Informed Consent (Published in MXR, October, 1971, Vol. 1, No. 3, p. 1.)
71. Wecht, C.H.: Editorial (Published in MXR, October, 1971, Vol. 1, No. 3, p. 2.)
72. Wecht, C.H.: Editorial (Published in MXR, November, 1971, Vol. 1, No. 4, p. 2.)
73. Wecht, C.H.: Editorial (Published in MXR, December, 1971, Vol. 1, No. 5, p. 2.)
74. Wecht, C.H.: Chapter Introductions, 20 Articles, 1972 Legal Medicine Annual (Published by Appleton-Century-Crofts, New York.)
75. Wecht, C.H., and Winek, C.L.: From the Medical Examiner's Files (Case Report) (Published in Medical Times, January, 1972, Vol. 100, No. 1, p. 27.)
76. Wecht, C.H.: Editorial (Published in MXR, January, 1972, Vol. 2, No. 1, p. 2.)
77. Wecht, C.H.: Editorial (Published in MXR, February, 1972, Vol. 2, No. 2, p. 2.)
78. Wecht, C.H.: Problems of Confidentiality and Privileged Communications in Psychiatry (Published in MXR, February, 1972, Vol. 2, No. 2, p. 3.)
79. Wecht, C.H.: Editorial (Published in MXR, March, 1972, Vol. 2, No. 3, p. 2.)

80. Beck, L.C., Wecht, C.H., and Weller, C.: Patient Information: When--and When Not--To Divulge (Published in Patient Care, April 15, 1972, p. 60.)
81. Rubsamen, D.S., Sagall, E.L., and Wecht, C.H.: Malpractice Prevention: When and How to Obtain Informed Consent (Published in Patient Care, May 15, 1972, p. 72.)
82. Wecht, C.H.: The Coroner's Point of View (Published by the Los Angeles County Medical Examiner-Coroner's Office, Section XXVIII, p. 1. Proceedings from Seminar on Death Investigation, May, 1972.)
83. Wecht, C.H.: Book Review of "Doctor and Patient and The Law" by R. Crawford Morris, LL.B., and Alan R. Moritz, Sc.D., M.D. (Published in Annals of Internal Medicine, June, 1972, Vol. 75, No. 6, p. 1052.)
84. Wecht, C.H., and Winek, C.L.: Drug Deaths Decrease (Published in Journal of the American Medical Association, Letters to the Editor Section, October 16, 1972, Vol. 222, No. 3, p. 361.)
85. Wecht, C.H.: Pathologist's View of JFK Autopsy: An Unsolved Case (Published in Modern Medicine, November 27, 1972, p. 28.)

(Republished in Computers and Automation and People, February 1973, Vol. 21, No. 2, p. 25; and IMPACT Magazine, Switzerland, July, 1973, No. 61, p. 10.)
86. Wecht, C.H.: Legal Implications of Medical Emergencies (Published in Exploring the Medical Malpractice Dilemma, 1972, p. 21.)
87. Wecht, C.H.: Significance of Autopsy Findings in Evaluating Malpractice Claims (Published in Exploring the Medical Malpractice Dilemma, 1972, p. 73.)
88. Wecht, C.H.: Chapter Introductions, 24 Articles, 1973 Legal Medicine Annual (Published by Appleton-Century-Crofts, New York.)
89. Wecht, C.H., and Perper, J.A.: The American Attorney and the Medicolegal System (Published in 1973 Legal Medicine Annual, p. 1.)
90. Wecht, C.H.: Foreword of "Handbook of Dental Identification" by Lester Lutz, D.D.S., and Phyllis Luntz (Published by J.B. Lippincott Co., Philadelphia, 1973.)
91. Wecht, C.H.: Foreword of "Handbook of Forensic Pathology" by Abdullah Fatteh, M.D., Ph.D., LL.B. (Published by J.B. Lippincott Co., Philadelphia, 1973.)
92. Wecht, C.H., and Perper, J.A.: Use of Forensic Pathology in Defending Criminal Cases (Published in Criminal Defense Techniques, Chapter 57, 1973.)

(Republished in FORENSIC SCIENCES, Matthew Bender & Co., 1985, Vol. 2, Chapter 25.)

93. Wecht, C.H.: Legal Medicine - Forensic Medicine (Published in Medical Exploring, 1973, p. 118.)
94. Wecht, C.H.: Doctrine of Informed Consent (Practising Law Institute, Condyne Law Tape, 1973, No. 7.)
95. Wecht, C.H.: Drug Abuse Screening: Rapid Diagnosis in Emergency Room (Published in MXR, February, 1973, Vol. 3, No. 1, p. 1.)
96. Wecht, C.H.: Editorial (Published in MXR, February, 1973, Vol. 3, No. 1, p. 2.)
97. Wecht, C.H.: The Medical Consultant--Prepare Him Well (Published in The Barrister, Pennsylvania Trial Lawyers Association, March-April, 1973, Vol. IV, No. 1, p. 5.)
98. Wecht, C.H.: Medical Malpractice Insurance Dilemma (Published in MXR, April, 1973, Vol. 3, No. 2, p. 1.)
99. Wecht, C.H.: Editorial (Published in MXR, April, 1973, Vol. 3, No. 2, p. 2.)
100. Wecht, C.H.: Cardiac Arrest and Complications (Published in MXR, April, 1973, Vol. 3, No. 2, p. 3.)
101. Wecht, C.H.: Law and Pathology (Published in MXR, June, 1973, Vol. 3, No. 3, p. 1.)
102. Wecht, C.H.: Medical Expert Consultation from the Plaintiff's Standpoint (Published in MXR, June, 1973, Vol. 3, No. 3, p. 3.)
103. Wecht, C.H.: The Medical Expert in the Courtroom (Published in The Barrister, Pennsylvania Trial Lawyers Association, June-July, 1973, Vol. IV, No. 2, p. 5.)
104. Wecht, C.H., and Smith, R.P.: The Medical Evidence in the Assassination of President John F. Kennedy (Published in Forensic Science Gazette of the Southwestern Institute of Forensic Sciences, September, 1973, Vol. 4, No. 4, p. 9.)

(Republished in FORENSIC SCIENCE, Amsterdam, The Netherlands, April, 1984, Vol. 3, No. 2, p. 105; and 1974 Legal Medicine Annual, p. 69.)
105. Wecht, C.H.: Outline of Talk Presented at DEA Pennsylvania Invitational Conference of Concerned Professionals (Published by Drug Enforcement Administration and Duquesne University College of Pharmacy, October, 1973, p. 112.)
105. Wecht, C.H.: Evidence and the Medical Witness (Published in MXR, December, 1973, Vol. 3, No. 4, p. 1.)
107. Wecht, C.H.: Editorial (Published in MXR, December, 1973, Vol. 3, No. 4, p. 2.)

108. Wecht, C.H.: The Sources and Development of Medical Law (Published in MXR, December, 1973, Vol. 3, No. 4, p. 3.)
109. Carleton, R., and Wecht, C.H.: Physician Liability for Adverse Drug Reactions (Published in Personal Injury Annual - 1973, Matthew Bender & Co., New York, p. 192.)
110. Wecht, C.H.: Chapter Introductions, 22 Articles, 1974 Legal Medicine Annual (Published by Appleton-Century-Crofts, New York.)
111. Wecht, C.H.: Coronary Care Units: Legal Considerations (Published in 1974 Legal Medicine Annual, p. 108.)

(Republished in Scalpel and Quill, Pittsburgh Institute of Legal Medicine, September, 1975, Vol. IX, No. 3; Personal Injury Annual - 1976, Matthew Bender & Co., New York, p. 381; and Medical Trial Technique Quarterly, 1978, p. 413.)
112. Wecht, C.H.: The Coroner and Death (Published in Concerns Death: A Practical Guide for the Living by Earl A. Grollman, 1974, p. 177.)
113. Wecht, C.H.: Foreword of "1974 Toxicology Annual" by Charles L. Winek, Ph.D., and Sydney P. Shanor, Ph.D. (Published by Marcel Dekker, Inc., New York.)
114. Wecht, C.H.: Editorial (Published in MXR, January-February, 1974, Vol. 4, No. 1, p. 2.)
115. Abbuhl, R.W., Bradford, R.T., Rhem, S.D., Wecht, C.H., Zaslow, J., and Arnold, L.C.: The Doctor in Court (Round-table Discussion) (Published in Journal of Legal Medicine, January-February, 1974, Vol. 2, No. 1, p. 17.)
116. Wecht, C.H.: What the Medical Expert Can Expect From the Trial Lawyer (Published in Journal of Legal Medicine, January-February, 1974, Vol. 2, No. 1, p. 29.)

(Republished under title of The Medical Witness - What Are the Attorney's Responsibilities?, The Forum, Fall, 1974, Vol. X, No. 1, p. 377.)
117. Wecht, C.H., and Perper, J.A.: The Forensic Medical Expert (Published in Lawyer's Medical Journal, February, 1974, Vol. 2 2d, No. 4, p. 355.)

(Republished in International Claim Association Continuing Education Manual, 1974, Section F-4, p. 1.)
118. Wecht, C.H.: The Interfaces of Law and Medicine (Published in American Journal of Law & Medicine, 1974, Vol. 1, No. 1, p. 89.)
119. Wecht, C.H.: The Food, Drug, and Cosmetic Act and Its Influence on Medica: Malpractice (Published in MXR, March-April, 1974, Vol. 4, No. 2, p. 2.)

120. Wecht, C.H.: Informed Consent to Clinical Investigation (Published in MXR, May-June, 1974, Vol. 4, N. 3, p. 1.)
121. Wecht, C.H.: Malpractice Suits Against the United States and Government Employed Physicians (Published in MXR, May-June, 1974, Vol. 4, No. 3, p. 2.)
122. Wecht, C.H.: Consent in the Emergency Room (Published in MXR, May-June, 1974, Vol. 4, No. 3, p. 3.)
123. Wecht, C.H.: In Defense of Lawyers (Published in Letters to the Editor, Medical World News, June 28, 1974, p. 12.)
124. Wecht, C.H.: Defensive Medicine (Published in Letters to the Editor, Journal of the American Medical Association, July 22, 1974, Vol. 229, No. 4, p. 393.)
125. Wecht, C.H.: Letter to the Editor (Published in Forensic Science Gazette of the Southwestern Institute of Forensic Sciences, July, 1974, Vol. 5, No. 3, p. 3.)
126. Wecht, C.H.: The Role of Analytic Toxicology in the Community (Published in MXR, July-August, 1974, Vol. 4, No. 4, p. 31)
127. Perper, J.A., and Wecht, C.H.: Medical-Legal Problems in Determining Cause of Death in Motor Vehicle Accidents (Published in Proceedings of the 18th Conference of the American Association for Automotive Medicine, Toronto, Canada, September, 1974.)
- (Republished in 1975 Legal Medicine Annual, p. 17; Forensic Science, 1975, p. 241; and Acta Medicinæ Legalis et Socialis, Office Publication of the International Academy of Legal Medicine and Social Medicine, 1978, Vol. XXVIII/I, p. 71.)
128. Wecht, C.H.: Identification of Injury Mechanisms in Automobile Crashes (Published in MXR, September-October, 1974, Vol. 4, No. 5, p. 2.)
129. Wecht, C.H.: JFK Assassination: 'A Prolonged and Willful Cover-up' (Published in Modern Medicine, October 28, 1974, p. 40.)
130. Wecht, C.H.: Medical Malpractice and What You Can Do About It (Published in Prevention Magazine, November, 1974, p. 64.)
- (Republished under title of Medicine: A Commercial Enterprise? in TRIAL Magazine, May-June, 1975, p. 39; and ARETE Journal, University of Akron School of Law, Fall, 1975, p. 2.)
131. Wecht, C.H.: Malpractice Roundup (Published in Letters to the Editor, Medical Economics, November 11, 1974, p. 23.)

132. Wecht, C.H.: Malpractice-Proofing (Published in Letters to the Editor, Medical Economics, November 25, 1974, p. 23.)
133. Wecht, C.H.: Solutions to the Problem of Medical Malpractice (Published in MXR, November-December, 1974, Vol. 4, No. 6, p. 2.)
134. Wecht, C.H.: Letter to the Editor (Published in Medical Economics, December 9, 1974, p. 27.)
135. Wecht, C.H.: Chapter Introductions, 20 Articles, 1975 Legal Medicine Annual (Published by Appleton-Century-Crofts, New York.)
136. Wecht, C.H.: Forensic Pathology for Trial Lawyers (Published in Scientific and Expert Evidence in Criminal Advocacy, Practising Law Institute, 1975, Chapter Four, p. 83.)
137. Benson, D.M., and Wecht, C.H.: Conflagration in an Ambulance Oxygen System (Published in Journal of Trauma, 1975, Vol. 15, No. 6, p. 536.)
138. Wecht, C.H.: The Right to Die: Covert Euthanasia (Published in Report of Proceedings of Seminar on Law and Medicine, University of Kentucky College of Law, April, 1975, p. 33.)
139. Wecht, C.H.: The Medical Malpractice Crisis (Published in Editorials, Journal of Legal Medicine, May, 1975, Vol. 3, No. 5, p. 4.)
140. Wecht, C.H.: Letter to the Editor (Published in PATHOLOGIST, June, 1975, Vol. XXIX, No. 6, p. 240.)
141. Wecht, C.H.: Malpractice and The Consumer (Published in The Press Podium, The Pittsburgh Press, June 5, 1975, p. 22.)
142. Wecht, C.H.: Medicolegal Expert Questions Claim Carriers Are Losing Money on MDs (Published in Physician's Legal Brief, July-August, 1975, Vol. 17, No. 6, p. 1.)
143. Wecht, C.H.: Why is the Rockefeller Commission So Single-Minded About a Lone Assassin in the Kennedy Case? (Published in Journal of Legal Medicine, July-August, 1975, Vol. 3, No. 7, p. 22.)
144. Wecht, C.H.: A Comparison of Two Abortion-Related Legal Inquiries (Published in Journal of Legal Medicine, September, 1975, Vol. 3, No. 8, p. 36.)
145. Wecht, C.H.: Interview - A Civilian M.D. In On The Kennedy Autopsy Says More Than One Gun Killed JFK by Ken Rankin (Published in Physician's Management - Part 1: The Evidence, October, 1975, Vol. 15, No. 10, p. 15, and Part 2: The Cover-Up, November, 1975, Vol. 15, No. 11, p. 37.)

146. Wecht, C.H.: Book Review of "Post-Mortem" by David M. Spain, M.D., and "The Medical Detectives" by Paulette Cooper (Published in Journal of Legal Medicine, November-December, 1975, Vol. 3, No. 10, p. 52.)
147. Wecht, C.H.: A Post-Mortem on the "Warrenfeller" Commission (Published in JURIS, Duquesne University School of Law, December, 1975, p. 3.)
148. Wecht, C.H.: Occupational Risks Among Iron and Steelworkers (Published in Bulletin of Society of Pharmacological and Environmental Pathologists, December, 1975, Vol. 111, No. 4, p. 14.)
149. Wecht, C.H.: Chapter Introductions, 21 Articles, 1976 Legal Medicine Annual (Published by Appleton-Century-Crofts, New York.)
150. Wecht, C.H.: Human Experimentation and Clinical Investigation - Legal and Ethical Considerations (Published in 1976 Legal Medicine Annual, p. 297.)
151. Wecht, C.H.: Course Handbook on Medical Ethics and Legal Liability (Published by Practising Law Institute, 1976, Series 85.)
152. Wecht, C.H.: Medical, Legal, and Moral Considerations in Human Experiments Involving Minors and Incompetent Adults (Published in Journal of Legal Medicine, February, 1976, Vol. 4, No. 2, p. 27.)

(Republished in The Australian Journal of Forensic Sciences, December, 1976, Vol. 8, No. 2, p. 64.)
153. Wecht, C.H.: Medical Malpractice in the United States (Published in INFORM, April, 1976, Vol. 8, No. 2, p. 3.)
154. Wecht, C.H.: Book Review of "Human Experimentation and The Law" by Nathan Hershey, LL.B., and Robert D. Miller, J.D. (Published in Journal of Legal Medicine, September, 1976, p. 8AA.)
155. Wecht, C.H.: Statement on "Legionnaires' Disease" (Published in Hearings before the Subcommittee on Consumer Protection and Finance of the Committee on Interstate and Foreign Commerce, House of Representatives, November 23-24, 1976, p. 38.)
156. Wecht, C.H.: Letter to the Editor (Published in Medical World News, December 13, 1976, Vol. 17, No. 27, p. 17.)
157. Wecht, C.H.: DANGER: Carbon Monoxide (Published in Pennsylvania Health, Winter, 1976, Vol. 37, No. 4, p. 17.)

(Republished in Allegheny County Police Journal, 1980-81, Vol. XII.)
158. Wecht, C.H.: Chapter Introductions, 21 Articles, 1977 Legal Medicine Annual (Published by Appleton-Century-Crofts, New York.)

159. Wecht, C.H.: Legal Medicine: An Historical Review and Future Perspective (Published in New York Law School Law Review, 1977, Vol. XXII, No. 4, p. 873.)
160. Wecht, C.H.: The Medicolegal Autopsy Laws of the Fifty States, the District of Columbia, American Samoa, the Canal Zone, Guam, Puerto Rico, and the Virgin Islands (Published by the Armed Forces Institute of Pathology, Revised Edition, 1977.)
161. Wecht, C.H.: Letter to the Editor (Published in Medical Economics, May 16, 1977, p. 21.)
162. Stein, S.M., and Wecht, C.H.: Homicide by Vehicle: Expanding Criminal Responsibility in Traffic Deaths (Published in Allegheny County Police Journal, Fall, 1977, Vol. IX, p. 5.)
163. Wecht, C.H.: Forensic Pathology - A Specialty in Trouble (Published in New England Journal of Medicine, December 1, 1977, Vol. 297, No. 22, p. 1232.)
164. Wecht, C.H.: New Look at Causes of Death (Association of Trial Lawyers of America Counseling Cassette Series, 1977, Vol. 9B, No. 2, Side B.)
165. Wecht, C.H.: Chapter Introductions, 21 Articles, 1978 Legal Medicine Annual (published by Appleton-Century-Crofts, New York.)
166. Wecht, C.H.: Legal Medicine in the United States of America - Current Aspects (Published in Acta Medicinæ Legalis et Socialis, Official Publication of the International Academy of Legal Medicine and Social Medicine, 1978, Vol. XXVIII/2, p. 127.)
167. Wecht, C.H., Perper, J., and Winek, C.: Death in a Bathtub (Published in American Society of Clinical Pathologists Check Sample Series, 1978, Forensic Pathology No. FP-100.)
168. Wecht, C.H.: Letter to the Editor (Published in Journal of American Medical Association, February 6, 1978, Vol. 239, No. 6, p. 495.)
169. Wecht, C.H.: Cold Weather Warning for Senior Citizens (Published in NEW CONCEPTS, Central Medical Health Services Newsletter, February, 1978, Vol. 4, No. 1, p. 1.)
170. Wecht, C.H.: The Swine Flu Immunization Program: Scientific Venture or Political Folly? (Published in American Journal of Law & Medicine, Spring, 1978, Vol. 3, No. 4, p. 425.)

(Republished in Scalpel and Quill, Pittsburgh Institute of Legal Medicine, April, 1978, Vol. XII, No. 2.)
171. Wecht, C.H.: Book Review of "Autopsy" by Milton Helpert, M.D., with Bernard Knight, M.D. (Published in Medical Dimensions, April, 1978, p. 15.)

172. Wecht, C.H.: Forensic Pathology - A New Prescription for Civil Cases (Published in TRIAL Magazine, June, 1978, Vol. 14, No. 6, p. 42.)
173. Wecht, C.H.: Diagnostic Tests (Published in Drug Therapy, June, 1978, p. 117.)
174. Wecht, C.H.: Letter to the Editor (Published in Allegheny County Medical Society Bulletin, June 24, 1978, p. 289.)
175. Wecht, C.H.: Letter to the Editor (Published in Medical Economics, June 26, 1978, p. 19.)
176. Blackmon, J.A., Hicklin, M.D., Chandler, F.W., and Special Expert Panel (Including Wecht, C.H.): Legionnaires' Disease - Pathological and Historical Aspects of a New Disease (Published in Archives of Pathology Laboratory Medicine, July, 1978, Vol. 102, p. 337.)
177. Wecht, C.H.: The "Missing" Investigation of the Legionnaires' Disease (Published in Scalpel and Quill, Pittsburgh Institute of Legal Medicine, July, 1978, Vol. XII, No. 3.)

(Republished in 1978 Legal Medicine Annual, p. 175; and PATHOLOGIST, January, 1979, p. 15.)
178. Wecht, C.H.: Letter to the Editor (Published in Journal of Forensic Science Society, July & October, 1978, Vol. 18, Nos. 3 & 4, p. 245.)
179. Wecht, C.H.: Book Review of "The Medicolegal Investigation of the President John F. Kennedy Murder" by Charles G. Wilber, Ph.D. (Published in TRIAL Magazine, August, 1978, p. 23.)
180. Wecht, C.H.: A Question of Freedom (Published in Legal Aspects of Medical Practice, September, 1978, p. 7.)
181. Wecht, C.H.: Letter to the Editor (Published in American Medical News, September 8, 1978, p. 6.)
182. Wecht, C.H.: Patient Access to Medical Records: Yea or Nay? (Published in Legal Aspects of Medical Practice, October, 1978, p. 9.)
183. Wecht, C.H.: Book Review of "Forensic Medicine" edited by Ceasar G. Tedeschi, William G. Eckert, and Luke G. Tedeschi (Published in New England Journal of Medicine, October 26, 1978, Vol. 299, No. 17, p. 965.)

(Republished in Forensic Science International, 1978, No. 12, p. 245.)
184. Wecht, C.H.: Letter to the Editor (Published in Journal of Medical Education, November, 1978, Vol. 53, p. 947.)

185. Wecht, C.H.: Informed Consent (Published in Scalpel and Quill, Pittsburgh Institute of Legal Medicine, December, 1978, Vol. XII, No. 4.)

(Republished in Forensic Science International, 1978, No. 12, p. 175.)
186. Wecht, C.H., and Perper, J.A.: The Forensic Examination of Gunshot Wound Fatalities (Published in Allegheny County Police Journal, Spring, 1979, Vol. X, No. 10.)

(Republished in International Association for Identification News, July, 1979, Vol. XXIX, No. 7, p. 3; and Association of Firearm and Tool Mark Examiners, January, 1980, Vol. 12, No. 1, p. 11.)
187. Wecht, C.H.: Doctor Testifies Before House Assassination Committee (Published in Journal of Indiana Law Enforcement, Spring, 1979, Vol. 8, No. 1, p. 17.)
188. Wecht, C.H.: Letter to the Editor (Published in PATHOLOGIST, June, 1979, Vol. XXXIII, No. 6, p. 280.)
169. Wecht, C.H.: Medicolegal Forum (Published in Current Prescribing, July, 1979, p. 91.)

(Republished in NJAOPS Journal, November, 1979, p. 18.)
190. Wecht, C.H.: Physician's Liability to Non-Patient Third Parties: An Overview (Published in TRIAL Magazine, July, 1979, Vol. 15, No. 7, p. 34.)
191. Wecht, C.H.: Medical Expert Testimony - Every Doctor's Concern (Published in Legal Aspects of Medical Practice, September, 1979, p. 4.)
192. Wecht, C.H.: Diagnostic Tests - A Source of Potential Malpractice Lawsuits (Published in Medical Malpractice Cost Containment Journal, Winter, 1979, Vol. 1, No. 4, p. 314.)
193. Wecht C.H.: Will You Regret Your Response? (Published in Legal Aspects of Medical Practice, December, 1979, p. 6.)
194. Wecht, C.H.: Postmortem on Elvis Presley Won't Die (Published in Legal Aspects of Medical Practice, December, 1979, p. 29.)
195. Perper, J.A., and Wecht, C.H.: The Psychosexual Profile of Death (Published in Allegheny County Police Journal, 1979-80, Vol. XI, p. 15.)
196. Wecht, C.H., and Larkin, G.M.: The Battered Child Syndrome: A Forensic Pathologist's Viewpoint (Published in Legal Medicine 1960, W. B. Saunders Co., Philadelphia, p. 31.)

(Republished in Scalpel and Quill, Pittsburgh Institute of Legal Medicine, March, 1980, Vol. XIV, No. 1; Medical Trial Technique Quarterly, Summer, 1981, p. 1; Management of the Physically and Emotionally Abused, Appleton-Century-Crofts, New York, 1982, Chapter 20; and FORENSIC SCIENCES, Matthew Bender & Co., New York, 1985, Vol. 2, Chapter 26A.)

197. Iffy, L., and Wecht, C.H.: Medical-Legal Aspects of Perinatal and Surgical Infections (Published in Legal Medicine 1980, W.B. Saunders Co., Philadelphia, p. 149.)
198. Perper, J.A., and Wecht, C.H.: Electrical Injuries (Published in Microscopic Diagnosis in Forensic Pathology, Charles C. Thomas Co., Springfield, Illinois, 1980, p. 258.)
199. Wecht, C.H.: Legal Medicine and Jurisprudence (Published in Introduction to Forensic Sciences, C.V. Mosby Co., St. Louis, 1980, p. 194.)
200. Wecht, C.H., Carroll, P.R., Chayet, N.L., Curran, W.J., and Morrell, M.X.: Malpractice Liability: What's the Climate Today? (Edited by J.C. Monaghan, and Published in Medical Laboratory Observer, April, 1980, p. 35.)
201. Carroll, P.R., Curran, W.J., Chayet, N.L., Morrell, M.X., and Wecht, C.H.: Malpractice Liability: What Does the Future Hold? (Edited by J.C. Monaghan, and Published in Medical Laboratory Observer, April, 1980, p. 43.)
202. Wecht, C.H.: Editorial (Published in Pittsburgh Homewood-Brushton News, February 18, 1981, Vol. 15, No. 4, p. 6.)
203. Wecht, C.H.: Increased Sophistication Poses New Challenges in Anesthesia (Published in Legal Perspectives on Anesthesia, April-May, 1981, Vol. 1, No. 2, p. 1.)
204. Wecht, C.H.: Book Review of "Kennedy and Lincoln - Medical and Ballistic Comparisons of Their Assassinations" by Dr. John K. Lattiner (Published in American Journal of Forensic Medicine and Pathology, May, 1981, p. 281.)
205. Winek, C.L., Fochtman, F.W., Bricker, J.D., and Wecht, C.H.: Fatal Mercuric Chloride Ingestion (Published in Clinical Toxicology, 1981, 18(3), p. 261.)
206. Wecht, C.H.: Medicolegal Aspects of Perinatology (Published in Principles and Practice of Obstetrics and Perinatology, John Wiley and Sons, Inc., New York, 1981, Chapter 102.)
207. Wecht, C.H.: Pathologist's Role in Product-Related Deaths (Published in Scalpel and Quill, Pittsburgh Institute of Legal Medicine, December, 1981, Vol. XV, No. 4.)

(Republished in Law, Medicine & Health Care, February, 1983, Vol. 11, No. 1, p. 27; and Clinics in Laboratory Medicine, June, 1983, Vol. 3, No. 2, p. 397.)

208. Wecht, C.H.: Forensic Pathology for Trial Lawyers (Published in Scientific and Expert Evidence, 2nd Edition, Practising Law institute, September, 1981, p. 1141.)
209. Wecht, C.H., and DeGroot, M.H.: Murder in Taiwan (Published in Scalpel and Quill, Pittsburgh institute of Legal Medicine, February, 1982, Vol. XVI, No. 1.)

(Republished in American Journal of Medicine and Pathology, 1985, Vol. 3; and under title, Homicide Investigation - Importance of Scene Visit by Forensic Pathologist, Legal Medicine 1987).
210. Wecht, C.H.: Expert Testimony in Prominent Cases (Published in The Expert and The Law, April, 1982, Vol. 2, No. 1, p. 3.)
211. Wecht, C.H.: Science and The Law: Hard Evidence for the Courtroom (Published in TRIAL Magazine, January, 1983, Vol. 19, No. 1, p. 48.)
212. Wecht, C.H.: Allegheny County Jail: An Enigmatic Necessity (Published in Bulletin of the Allegheny County Department of Development, Winter, 1983, Vol. 3, No. 1, p. 7.)
213. Wecht, C.H.: Revision and Supplement, Release 1: FORENSIC SCIENCES (Published by Matthew Bender & Co., Inc., New York, 1983.)
214. Wecht, C.H.: Cause of Death as Determined from Autopsy (Published in American Jurisprudence Proof of Facts, Second Series, 1984, Vol. 39.)
215. Wecht, C.H.: Child Abuse - Societal Dilemma and Medical Problem (Published in Legal Aspects of Medical Practice, September, 1984, p. 3.)
216. Wecht, C.H.: Revision and Supplement, Release 2: FORENSIC SCIENCES (Published by Matthew Bender & Co., Inc., New York, 1984.)
217. Wecht, C.H.: Proving Cause of Death (Published by Association of Trial Lawyers of America, Audio and Written, Fall, 1984.)
218. Wecht, C.H.: The Role of the Pathologist: Heart and Lung Disease Causality Determinations (Published in Course Handbook by the American Society of Law & Medicine, November, 1984.)
219. Wecht, C.H.: Forensic Pathology for Physicians (Forensic Pathology: The "General Specialty") (Published by American College of Legal Medicine in Proceedings of 24th International Conference on Legal Medicine, 1984, Chapter XIX.)

220. Wecht, C.H.: Forensic Science - An Investigative Tool (Published in ASTM Standardization News, March, 1985, Vol. 13, No. 3, p. 24.1)
221. Wecht, C.H., Palmovic, V., Raekallio, J., and Prabhune, P.V., Collaborators: Medicolegal Postmortems in India - Guidelines for Crime Investigation by Dr. C. K. Parikh (Published by Medical Publications, Bombay, 1985.)
222. Wecht, C.H.: The Investigation of Product-Related Deaths by a Forensic Pathologist (Published in Proof of Product Defect, Lawyers Co-operative and Bancroft-Whitney Publishing Cos., 1985, Chapter 19.)
223. Wecht, C.H.: Revision and Supplement, Release 3: FORENSIC SCIENCES (Published by Matthew Bender & Co., Inc., New York, 1985.)
224. Wecht, C.H.: Societal Demands on Physicians, Part I (Published in Legal Perspectives on Contemporary Practice, December, 1985, p. 1.)
225. Wecht, C.H.: Sustaining "Quality of Life" in Patients with Terminal Illnesses: Societal Concerns and Medical-Legal Considerations (Published in Internal Medicine for the Specialist, January, 1986, Vol. 7, No. 1, p. 197.)
225. Wecht, C.H.: Physician's Responsibility Regarding Laboratory Reports (Published in Medical Malpractice Prevention, January/February, 1986, p. 35.)
227. Wecht, C.H.: Editorial Commentary - The Assassination of the Late President John F. Kennedy by Charles G. Wilber, Ph.D. (Published in American Journal of Forensic Medicine and Pathology, 1986, 7(I), p. 57.)
228. Wecht, C.H.: Societal Demands on Physicians, Part II (Published in Legal Perspectives on Contemporary Practice, March, 1986, p. 4.)
229. Wecht, C.H.: Rocky Mountain Unspotted Fever (Published in Medical Malpractice Prevention, May/June, 1986, p. 13.)
230. Goldstein, E., Mazzia, V., Mills, D., Wecht, C., and Wilbur, R.: How to Recognize Medical Malpractice Cases (Published by American Law Institute-American Bar Association, Video Law Review Study Materials, May, 1986.)
231. Wecht, C.H.: Societal Demands on Physicians, Part III (Published in Legal Perspectives on Contemporary Practice, May, 1986, p. 1.)
232. Wecht, C.H.: Revision and Supplement, Release 4: FORENSIC SCIENCES (Published by Matthew Bender & Co., Inc., New York, 1986.)

233. Wecht, C.H.: Book Review of "Surgeons at the Bailey: English Forensic Medicine to 1878" (Published in Journal of Legal Medicine, 1986, Vol. 7, No. 2, p. 263.)
234. Wecht, C.H.: Utilization of Pathologist as Expert Witness: Malpractice Considerations (Published in Am Jur Trials, 1986, Vol. 33, p. 467.)
235. Wecht, C.H.: Book Review of "Reasonable Doubt" by Henry Hurt (Published in Journal of Forensic Sciences, January, 1987, Vol. 32, No. 1, p. 288.)
236. Wecht, C.H.: Human Research and Experimentation (Published in Scalpel and Quill, Pittsburgh Institute of Legal Medicine, April, 1987, Vol. XXI, No. 2.)
- (Republished in FORENSIC SCIENCES, Matthew Bender & Co., Inc., New York, 1987 Supplement, Chapter 26B; and Legal Medicine 1986, Praeger Publishers, New York.)
237. Wecht, C.H.: Reflections on Activities and Testimony of Forensic Pathology Panel (Published in House Select Committee on Assassinations Coverup by Ted Gandolfo, 1987.)
238. Wecht, C.H.: Revision and Supplement, Release 5: FORENSIC SCIENCES (Published by Matthew Bender & Co., Inc., New York, 1987.)
239. Wecht, C.H.: Book Review of "The Deposition Guide" by L.G. Johnson (Published in Internal Medicine for the Specialist, October 15, 1987, Vol. 8, No. 11, p. 19.)
240. Mortimer, T., and Wecht, C.H.: The Malpractice Implications of the Prospective Payment System in Health Care (Published in Scalpel and Quill, Pittsburgh Institute of Legal Medicine, October, 1987, Vol. XXI, No. 3.)
241. Roberts, R.G., and Wecht, C.H.: Wickline v. State of California - Liability of Third Party Payer (Published in Scalpel and Quill, Pittsburgh Institute of Legal Medicine, December, 1987, Vol. XXI, No. 4.)
242. Wecht, C.H., and Ravano, P.Q.: Pathology (Published in HANDLING SOFT TISSUE INJURY CASES: MEDICAL ASPECTS, Kluwer Law Book Publishers, Inc., New York, 1987.)
243. Wecht, C.H., and Hirsh, H.L.: Research and Experimentation (Published in American College of Legal Medicine Textbook, Legal Medicine - Legal Dynamics of Medical Encounters, The C. V. Mosby Company, St. Louis, 1988.)

244. Wecht, C.H.: Forensic Pathology (Published in American College of Legal Medicine Textbook, Legal Medicine - Legal Dynamics of Medical Encounters, The C. V. Mosby Company, St. Louis, 1988.)
245. Wecht, C.H.: The Use and Abuse of the Forensic Scientist in Civil and Criminal Litigation (Published by Kluwer Law Book Publishers, Inc., New York, and Continuing Legal Education Satellite Network, Springfield, Illinois, Videocassette and Audiocassette, February, 1988.)
246. Wecht, C.H.: Reflections on Presidency of American College of Legal Medicine (Published in ACLM Newsletter, April, 1988, p. 8.)
247. Wecht, C.H.: Require Autopsies? (Published in Legal Aspects of Medical Practice, April, 1988, Vol. 16, No. 4, p. 6.)
248. Wecht, C.H.: Medical-Legal Review of Prospective Payment System in Health Care: Malpractice Implications and Potential Liability of Third Party Payers (Published in Proceedings of the 28th Annual Conference on Legal Medicine, American College of Legal Medicine, April, 1988, p. 40.)
249. Wecht, C.H.: Revision and Supplement, Release 6: FORENSIC SCIENCES (Published by Matthew Bender & Co., Inc., New York, June, 1988.)
250. Wecht, C.H.: Forensic Review of the John F. Kennedy Assassination (Published in Ohio State Coroner's Association UPDATE, Part 1 - June, 1988; Part 2 - July, 1988; Part 3 - September, 1988.)
251. Wecht, C.H.: Foreword for "Pennsylvania Medical Malpractice - A Guide for the Health Sciences" by Hugh F. Hill, M.D., J.D. (Published by The C.V. Mosby Co., St. Louis, 1988.)
252. Wecht, C.H.: Considerations and Potential Pitfalls in Lab Tests for AIDS (Published in Delaware Lawyer, Summer, 1988, Vol. 7, No. 1, p. 27.)

(Republished in Delaware Medical Journal, August, 1988, Vol. 60, No. 8, p. 27; Journal of Legal Medicine, December, 1988, Vol. 9, No. 4, p. 623; and FORENSIC SCIENCES, Matthew Bender & Co., Inc., New York, 1989 Supplement, Chapter 29B.)
253. Wecht, C.H.: Editorial - Autopsies (Published in Forensic Science International, September, 1988, Vol. 38, Nos. 3 & 4, p. 157.)
254. Wecht, C.H.: Pathology (Published in Medical and Hospital Negligence by Miles J. Zaremski, J.D., and Louis S. Goldstein, J.D., Chapter 60, Vol. 4, Callaghan & Co., Deerfield, Illinois, 1988.)

255. Larkin, G.M., and Wecht, C.H.: Asphyxia: Hanging, Strangulation and Asphyxia (Published in TRAUMA, Vol. 30, No 3, p. 5, Matthew Bender & Co., Inc., New York, 1988.)
256. Wecht, C.H.: Revision and Supplement, Release 7: FORENSIC SCIENCES (Published by Matthew Bender & Co., Inc., New York, November, 1988.)
257. Wecht, C.H.: History of Legal Medicine (Published in Montgomery County Medical Society Bulletin, November, 1988, Vol. 45, No. 9, p. 1065.)
258. Wecht, C.H.: Pathology of an Assassination on its 25th Anniversary (Official Proceedings, 25th Anniversary of the JFK Assassination Seminar, University of Pittsburgh, November 18-20, 1988.)
259. Wecht, C.H.: Letter to the Editor - Doubts About the Warren Commission (Published in The New York Times Magazine, December 16, 1988.)
260. Wecht, C.H.: Malpractice, Morality, and the Marketplace (Published in Legal Aspects of Medical Practice, June, 1988, Vol. 16, No. 6, p. 7.)
261. Wecht, C.H.: Mysteries Unravalled by Postmortem Examination (Published in Legal Aspects of Medicine, Springer-Verlag, New York, 1989.)
262. Wecht, C.H.: Guest Editorial - A Comfort for the Bad Cop - A Challenge for the Good Forensic Scientist (Published in Journal of Forensic Sciences, May, 1989, Vol. 34, No. 3, p. 525.)
263. Wecht, C.H.: Letter to the Editor - Medical Examiner (Published in CAP TODAY, June, 1989, Vol. 3, No: 6, p. 10.)
264. Wecht, C.H.: Revision and Supplement, Release 8: FORENSIC SCIENCES (Published by Matthew Bender & Co., Inc., New York, July, 1989.)
255. Wecht, C.H.: United States Medicolegal Autopsy Laws (Published by Information Resources Press, Arlington, Virginia, Third Edition, 1989.)
266. Wecht, C.H.: Pathology (Published in Preparing and Winning Medical Negligence Cases, Volume 2, The Michie Company, Charlottesville, Virginia, 1989.)
257. Wecht, C.H., and Larkin, G.M.: The Role of the Expert Witness in Paediatric Forensic Practice (Published in Paediatric Forensic Medicine and Pathology, Chapman and Hall, London, 1989.)
268. Wecht, C.H.: Book Review of "Liability: The Leaal Revolution and Its Consequences" by Peter W. Huber (Published in Journal of the American Medical Association, October 27, 1989, Vol. 262, No. 16, p. 2309.)

269. Wecht, C.H.: Letter to the Editor - System Needs More Good MD-Lawyers (Published in American Medical News, November 3, 1989, p. 28.)
270. Wecht, C.H.: Autopsies (Published in Lawyers' Medical Cyclopedia, Vol. 4, 3rd Ed., 1989, The Michie Co., Virginia - Original chapter prepared by Dr. Geoffrey Mann - Revised chapter and supplemental new materials written by Dr. Wecht.)
271. Wecht, C.H.: The Role of Forensic Sciences in Civil and Criminal Lawsuits (Published in the Proceedings of the 1990 American College of Legal Medicine Annual Meeting, May 15-17, p. 29.)

(Republished under title, The Role of the Forensic Scientist in Civil and Criminal Litigation, in Scalpel and Quill, Pittsburgh Institute of Legal Medicine, May, 1990, Vol. XXIV, No. 2; and Legal Medicine 1990, Butterworth Legal Publishers, Salem, New Hampshire.)
272. Wecht, C.H.: Letter to the Editor - Medical Ethicists Can Go Too Far (Published in American Medical News, April 27, 1990, p. 34.)
273. Wecht, C.H.: Supplement - Handling Soft Tissue Injury Cases: Medical Ethics (Published by The Michie Co., Charlottesville, Virginia, May, 1990.)
274. Wecht, C.H.: Letter to the Editor - Autopsy (Published in CAP TODAY, May, 1990, Vol. 4, No. 5, p. 10.)
275. Wecht, C.H.: Transmission of AIDS and Hepatitis Via Transfusion of Blood Products (Proceedings of the 1st World Congress of the International Society for the Prevention of Iatrogenic Complications, Elsinore, Denmark, May, 1990.)
276. Wecht, C.H.: Role and Responsibilities of Forensic Pathologists in Reporting Iatrogenic Injuries and Complications Demonstrated at Autopsy (Proceedings of the 1st World Congress of the International Society for the Prevention of Iatrogenic Complications, Elsinore, Denmark, May, 1990.)
277. Wecht, C.H.: Revision and Supplement, Release 9: FORENSIC SCIENCES (Published by Matthew Bender & Co., Inc., New York, June, 1990.)
278. Wecht, C.H.: Research and Experimentation (Published in American College of Legal Medicine Textbook, Legal Medicine - Legal Dynamics of Medical Encounters The C.V. Mosby Company, St. Louis, Update, 1990.)
279. Wecht, C.H.: Forensic Pathology (Published in American College of Legal Medicine Textbook, Legal Medicine - Legal Dynamics of Medical Encounters, The C.V. Mosby Company, St. Louis, Update, 1990.)

280. Wecht, C.H.: Failure to Recognize an Abdominal Catastrophe in the Making (Published in Medical Malpractice Prevention, September, 1990, p.5.)
281. Wecht, C.H.: The Impact of Peer Review on the Practice of Medicine and The Relationships Between Patients, Hospitals and Third Parties (Published in Proceedings of the Mid-Year Meeting of the American College of Legal Medicine, San Francisco, California, October 5-6, 1990.)
282. Wecht, C.H.: Supplement - Preparing and Winning Medical Negligence Cases (Published by The Michie Co., Charlottesville, Virginia, December, 1990.)
283. Wecht, C.H.: Revision and Supplement, Release 10: FORENSIC SCIENCES (Published by Matthew Bender & Co., Inc., New York, December, 1990.)
284. Wecht, C.H.: Significance of the Impact of the Health Care Quality Improvement Act (HCQIA) on Medical Malpractice (Published in Scalpel and Quill, Pittsburgh Institute of Legal Medicine, December, 1990, Vol. XXIV, No. 4.)

(Republished under title, The Health Care Quality Improvement Act of 1986 (HCQIA), in Legal Medicine 1991, Butterworth Legal Publishers, Salem, New Hampshire.)
285. Wecht, C.H.: Whither Goest Legal Medicine (Published in American College of Legal Medicine Newsletter, January, 1991, p. 15.)
286. Wecht, C.H.: Revision and Supplement, Release 11: FORENSIC SCIENCES (Published by Matthew Bender & Co., Inc., New York, April, 1991.)
287. Wecht, C.H., and Hirsh, H.L.: HIV Infections/AIDS (Published in American College of Legal Medicine Foundation Medicolegal Primer, Spring, 1991, p. 63.)
288. Wecht, C.H.: Revision and Supplement, Release 12: FORENSIC SCIENCES (Published by Matthew Bender & Co., Inc., New York, October, 1991.)
289. Wecht, C.H.: Significance of Autopsy Findings in the Analysis and Evaluation of Medical Malpractice Litigation (Published in the Proceedings of the West Virginia Trial Lawyers Association Annual Seminar & Convention, June 6-8, 1991.)
290. Wecht, C.H.: Observations of an Expert Witness - What He Likes and Dislikes About Lawyers (Published in Proceedings of the American Board of Professional Liability Attorneys Seminar, Williamsburg, Virginia, June 21-22, 1991.)

291. Wecht, C.H., Dunn, J.D., and Hardy, T.J.: Forensic Use of Medical Information (Published in American College of Legal Medicine Textbook, Legal Medicine - Legal Dynamics of Medical Encounters, Second Edition, The C.V. Mosby Company, St. Louis, 1991.)
292. Wecht, C.H., and Hirsh, H.L.: Research and Experimentation (Published in American College of Legal Medicine Textbook, Legal Medicine - Legal Dynamics of Medical Encounters, Second Edition, The C.V. Mosby Company, St. Louis, 1991.)
293. Wecht, C.H.: Forensic Pathology (Published in American College of Legal Medicine Textbook, Legal Medicine - Legal Dynamics of Medical Encounters, Second Edition, The C.V. Mosby Company, St. Louis, 1991.)
294. Wecht, C.H.: Letter to the Editor - The Big Apple is Slicing Medical Examiners' Jobs (Published in Medical Economics, May 6, 1991.)
295. Wecht, C.H.: Letter to the Editor - 'Autopsy Needed (Published in American Medical News, June 3, 1991.)
296. Wecht, C.H.: Letter to the Editor - Medical Malpractice Suits and Autopsies (Published in Journal of the American Medical Association, Vol. 266, No. 3, July 17, 1991.)
297. Wecht, C.H.: Book Review of "Malpractice History" by Brendan M. Reilly (Published in Journal of the American Medical Association, Vol. 266, No. 3, July 17, 1991.)
298. Wecht, C.H.: Book Review of "Ethics in Medicine - Individual Integrity Versus Demands of Society" by A. Allebeck and B. Jansson (Published in Internal Medicine, Vol. 12, No. 7, July, 1991.)
299. Wecht, C.H.: The Role of the Pathologist in Determining Causation in the Neurologically Impaired Infant (Published in Proceedings of the Mid-Year Meeting of the American College of Legal Medicine, Cincinnati, Ohio, September 27-28, 1991.)
300. Wecht, C.H.: Letter to the Editor - Death Investigation (Published in CAP Today, Vol. 5, No. 10, October, 1991.)
301. Wecht, D.N., and Wecht, C.H.: Update on AIDS - Medical, Legal, and Societal Concerns (Published in Scalpel and Quill, Pittsburgh Institute of Legal Medicine, December, 1991, Vol. XXV, No. 3.)
- (Republished in Legal Medicine Perspectives, Winter, 1992, Vol. 1, No. 1.)

302. Wecht, C.H.: Pathological & Physiological proof of Proximate Cause (Published in Proceedings of the Medical Malpractice Conference of the Texas Trial Lawyers Association, Houston, Texas, November 7-8, 1991.)
- (Republished in Proceedings of the Medical Malpractice Conference of the Texas Trial Lawyers Association, Houston, Texas, October 29-30, 1992.)
303. Wecht, C.H.: Keynote Address - The Assassination of President John F. Kennedy (Videotape Presentation at the Assassination Symposium on John F. Kennedy, Dallas, Texas, November 14-16, 1991.)
304. Wecht, C.H.: Letter to the Editor - Proposal to Change Official Governmental Death Scene Investigations, New York City (Published in American Journal of Forensic Medicine and Pathology, Vol. 12, No. 4, December, 1991.)
305. Wecht, C.H.: Letter to the Editor - I'm the "Odd Man Out" (Published in The Washington Post, January 1.1, 1992.)
306. Wecht, C.H.: Privileges and the Impaired Physician (Published in the Proceedings of the 1992 American College Of Legal Medicine Annual Meeting, San Diego, California, March 26-28, 1992.)
307. Wecht, C.H.: Revision and Supplement, Release 13: FORENSIC SCIENCES (Published by Matthew Bender & Co., Inc., New York, March, 1992.)
308. Wecht, C.H.: How Was a Severe Infection Missed? (Published in Medical Malpractice Prevention, May, 1992, Vol. VII, No. 5.)
309. Wecht, C.H.: Mistakes in the JFK Assassination - A Rebuttal of Dr. George Lundberg's JAMA Articles (Videotape Presentation at INFORM Western Conference, Wichita, Kansas, May, 1992.)
310. Wecht, C.H.: The Impact of Peer Review on the Practice of Medicine (Published in TRAUMA, Matthew Bender & Co., Inc., New York, August, 1992.)
311. Wecht, C.H.: Revision and Supplement, Release 14: FORENSIC SCIENCES (Published by Matthew Bender & Co., Inc., New York, September, 1992.)
312. Wecht, C.H.: The Physical Evidence of Abuse (Published in Proceedings of the 1992 American College of Legal Medicine Mid-Year Meeting, Washington, D.C., September 25-26, 1992.)
313. Wecht, C.H.: A Critique of the JAMA Articles Pertaining to the JFK Assassination (Published in The Third Decade, Vol. 9, No. 2, January, 1993.)

314. Wecht, C.H.: Book Review of Money, Medicine, and Malpractice in American Society by Iain Hay (Published in Journal of the American Medical Association, Vol. 269, No. 7, February 17, 1993.)
315. Wecht, C.H.: Admissibility of Medical and Forensic Scientific Evidence in Court Cases: The Frye Test and Proposed New Federal Rules of Evidence (Published in Proceedings of the 1993 American Academy of Forensic Sciences Annual Meeting, Boston, Massachusetts, February 15-20, 1993.)
316. Wecht, C.H.: The Assassination of President John F. Kennedy: Thirty Years Later (Published in Proceedings of the 1993 American College of Legal Medicine Annual Meeting, Las Vegas, Nevada, March 11-13, 1993.)
317. Wecht, C.H.: Letter to the Editor - JFK Revisited (Published in Journal of the American Medical Association, Vol. 269, No. 12, March 24-31, 1993.)
318. Wecht, C.H.: What The National Practitioner Data Bank Means For You (Published in Internal Medicine, Vol. 14, No. 4, April, 1993.)
319. Wecht, C.H.: Child Abuse Reporting - Need for Reform (Testimony given at Judiciary Committee Hearings, Pennsylvania State House of Representatives, Pittsburgh, Pennsylvania, April 29, 1993.)
320. Wecht, C.H.: Revision and Supplement, Release 15: FORENSIC SCIENCES (Published by Matthew Bender & Co., Inc., New York, April, 1993.)
321. Wecht, D.N., and Wecht, C.H.: Obtaining Informed Consent to HIV Testing (Published in Internal Medicine, Vol. 14, No. 8, August, 1993.)
322. Wecht, C.H.: Revision and Supplement, Release 15: FORENSIC SCIENCES (Published by Matthew Bender & Co., Inc., New York, September, 1993.)
323. Wecht, D.N., and Wecht, C.H.: HIV Testing: To Whom Can You Provide Results? (Published in Internal Medicine, Vol. 14, No. 9, September, 1993.)
324. Wecht, C.H.: Medical Malpractice Alert: Laboratory Reports (Published in Medical Malpractice Prevention, Vol. VIII, No. 4, 1993.)
325. Wecht, C.H.: What Experts Dislike About Attorneys (Published in Proceedings of the Medical Malpractice Conference of the Texas Trial Lawyers Association, Houston, Texas, October 7-8, 1993.)
325. Wecht, C.H.: Seven Days From Acute Abdomen to Fatal Peritonitis (Published in Medical Malpractice Prevention, Vol. VIII, No. 8, 1993.)

327. Wecht, D.N., and Wecht, C.H.: HIV Testing: Health Care Workers' Obligations (Published in Internal Medicine, Vol. 15, No. 1, January, 1994.)
328. Wecht, C.H.: Book Review of Doctors and The Law: Defendants and Expert Witnesses by Hon. Hiller B. Zobel and Stephen N. Rous, M.D. (Published in Journal of the American Medical Association, Vol. 271, No. 2, January 12, 1994.)
329. Wecht, C.H.: Book Review of Doctors and The Law: Medical Jurisprudence in Nineteenth Century America by Professor James C. Mohr (Published in Journal of the American Medical Association, Vol. 271, No. 2, January 12, 1994.)
330. Wecht, C.H.: The Autopsy As An Aid (Published in Proceedings of the 7th Annual Convention of The Southern Trial Lawyers Association, New Orleans, Louisiana, February 12-14, 1994.)
331. Wecht, C.H.: Foreword for Forensic Medicine Edited by Professor J. K. Mason (Published by Chapman & Hall, London, England, 1994.)
332. Wecht, C.H.: Practical Concerns of Medical Exuerts in Medical Malpractice and Other Personal Injury Lawsuits (Published in Proceedings of the 34th Annual Conference on Legal Medicine, American College of Legal Medicine, Anaheim, California, March 10-12, 1994.)
333. Wecht, C.H.: Moderator of Panel Discussion on Oraan Transplan-tation: Medicolegal, Moral, Ethical and Theological Considerations (Published in Proceedings of the 34th Annual Conference on Legal Medicine, American College of Legal Medicine, Anaheim, California, March 10-12, 1994.)
334. Wecht, C.H.: The Forensic View (Published in Paint It Black - The Murder of Brian Jones by Geoffrey Giuliano, Virgin Books, London, England, 1994.)
335. Wecht, C.H.: Revision and Supplement, Release 17: FORENSIC SCIENCES (Published by Matthew Bender & Co., Inc., New York, June, 1994.)
336. Wecht, C.H.: The Heart of Malpractice Litigation - Medical Causation (Published in Proceedings of the Medical Malpractice Conference of the Texas Trial Lawyers Association, Houston, Texas, October 6-8, 1994.)
337. Wecht, C.H.: Revision and Supulement, Release 18: FORENSIC SCIENCES (Published by Matthew Bender & Co., Inc., New York, October, 1994.)

338. Wecht, C.H.: Keynote Address - Case Decisions Involving Forensic Science and Technology (Published in Proceedings of the Fourth National Court Technology Conference, Nashville, Tennessee, October 12-14, 1994.)
339. Wecht, C.H.: Forensic Science and Public Realth Issues (Published in Proceedings of the American College of Legal Medicine "Emergancy Care and The Law" Conference, Philadelphia, Pennsylvania, November 3-5, 1994.)
340. Wecht, C.H.: Use and Abuse of Medicoleaal and Forensic Scientific Expert Testimony in the Courtroom (Published in Scalpel and Quill, Pittsburgh Institute of Legal Medicine, Vol. XXIX, No. 4, December, 1994.)
341. Wecht, C.H.: Revision and Supplement, Release 19: FORENSIC SCIENCES (Published by Matthew Bender & Co., Inc., New York, April, 1995.)
342. Wecht, C.H.: Moderator of Panel Discussion on Opportunities and Challenges in Occupational Medicine (Published in Proceedings of the 35th Annual Conference on Legal Medicine, American College of Legal Medicine, Lake Buena Vista, Florida, March 16-18, 1995.)
343. Wecht, C.H.: Plenary Session - Forensic Scientific Evidence and Testimony in the Courtroom (Published in Proceedings of the 1995 Annual Meeting of the American Academy of Forensic Sciences, Seattle, Washington, February 13-18, 1995.)
344. Wecht, C.H.: Book Review of Old Man Rice: A True Story of Criminal Justice in America by Martin L. Friedman (Published in the Journal of the American Medical Association, Vol. 273, No. 13, April 5, 1995.)
345. Wecht, C.H.: Medicolegal Causation: The Heart of Medicolegal Litigation (Published in TRAUMA, Matthew Bender & Co., Inc., New York, June, 1995.)
346. Wecht, C.H.: Forensic Pathologists and Medical Causation (Published in the Proceedings of the Medical Malpractice Conference of the Texas Trial Lawyers Association, Houston, Texas, September 28-29, 1995.)
347. Wecht, C.H.: The Role of the Forensic Pathologist in Civil and Criminal Cases (Published in the Newsletter of the American Society of Law, Medicine & Ethics, No. 13, Fall, 1995.)
348. Larkin, G.M., and Wecht, C.H.: Blunt Force Trauma (Published in FORENSIC SCIENCES, Matthew Bender & Co., Inc., Chapter 25D, 1995.)

349. Wecht, C.H.: Revision and Supplement, Release 20: FORENSIC SCIENCES (Published by Matthew Bender & Co., Inc., New York, October, 1995.)
350. Wecht, C.H.: What to Expect When You're the Medical Expert in a Personal Injury Action (Published in Internal Medicine, Vol. 16, No. 10, October, 1995.)
351. Wecht, C.H.: Discipline by Peers - Hippocratic or Hippocritic? (Published in Proceedings of Mid-Year Meeting of the American College of Legal Medicine, San Diego, California, October 5-7, 1995.)
352. Wecht, C.H.: Introduction to The Search for Lee Harvey Oswald by Robert J. Groden (Published by the Penguin Group, New York, 1995.)
353. Wecht, C.H.: The Use and Abuse of Forensic Scientific Expert Testimony in the Courtroom (Published in TRAUMA, Matthew Bender & Co., Inc., New York, December, 1995.)
- (Republished in Medicine and Law, International Center for Health, Law and Medicine, Haifa, Israel, Vol. 15, No. 1, 1996.)
354. Wecht, C.H.: Research and Ewerimentation (Published in American College of Legal Medicine Textbook, Legal Medicine, Third Edition, The C.V. Mosby Company, St. Louis, 1995.)
355. Wecht, C.H.: Forensic Pathology (Published in American College of Legal Medicine Textbook, Legal Medicine, Third Edition, The C.V. Mosby Company, St. Louis, 1995.)
356. Wecht, C.H.: Forensic Use of Medical Information (Published in American College of Legal Medicine Textbook, Legal Medicine, Third Edition, The C.V. Mosby Company, St. Louis, 1995.)
357. Wecht, C.H.: Expert Witness Testimony - Sage or Professional Prostitute? (Published in Proceedings of the 1996 Annual Meeting of the American Academy of Forensic Sciences, Nashville, Tennessee, February 19-24, 1996.)
358. Wecht, C.H.: Evaluation and Commentary on the Strengths and Weaknesses of the Exuerts in the O. J. Simpson Trial (Published in Proceedings of the 36th Annual Conference of the American College of Legal Medicine, Las Vegas, Nevada, March 7-9, 1996.)
359. Wecht, C.H.: Revision and Supplement, Release 21: FORENSIC SCIENCES (Published by Matthew Bender & Co., Inc., New York, April, 1996.)
360. Wecht, C.H.: Relationships Between Legal and Medical Professions (Published in Quinnipiac Health Law Journal, Quinnipiac College School of Law, Vol. 1, No. 1, April, 1996.)

361. Wecht, C.H.: Book Review of Medical-Legal Evaluation of Hearing Loss by Robert A. Dobie, M.D. (Published in The American Journal of Forensic Medicine and Pathology, 17(2):172, 1996.)
362. Wecht, C.H.: The Role of the Forensic Scientist in the Criminal Justice System (Published in Official Journal of the Allegheny County (Pennsylvania) Chiefs of Police Association, 1996.)
363. Wecht, C.H.: Forensic Medicine: Reliability and Proper Use (Published in Judicial Officers Bulletin, Judicial Commission of New South Wales, Vol. 8, No. 4, May, 1996.)
364. Wecht, C.H.: What You Need to Know About The Rule of Discovery in Medical Malpractice (Published in Internal Medicine, Vol. 17, No. 6, June, 1996.)
365. Wecht, C.H.: Legal Medicine and Forensic Science: Parameters of Utilization in Criminal Cases (Published in Duquesne Law Review, Duquesne University, Vol. 34, No. 4, Summer, 1996.)

(Republished in Pittsburgh Legal Journal, Vol. 144, No. 11, November, 1996.)
366. Wecht, C.H.: Revision and Supplement, Release 22: FORENSIC SCIENCES (Published by Matthew Bender & Co., Inc., New York, September, 1996.)
367. Wecht, C.H.: How Forensic Science Can Assist the Fact Finders' Search for Truth (Published in proceedings of the Medical Malpractice Conference of the Texas Trial Lawyers Association, Houston, Texas, September 19-20, 1996.)
368. Wecht, C.H.: Legal Medicine and Jurisprudence (Published in Introduction to Forensic Sciences, 2nd Edition by William G. Eckert, M.D., CRC Press, New York, 1997.)
369. Wecht, C.H.: Co-Moderator - Coroner v. Medical Examiner - Advantages and Disadvantages of Each System (Published in Proceedings of the 1997 Annual Meeting of the American Academy of Forensic Sciences, New York City, New York, February 17-22, 1997.)
370. Wecht, C.H.: Moderator - The Importance of Interprofessional Cooperation in an Increasingly Complex Medical-Legal Environment (Published in Proceedings of the 1997 Annual Meeting of the American College of Legal Medicine, Fort Lauderdale, Florida, March 5-8, 1997.)
371. Wecht, C.H.: Caveats in Anticoagulant Therapy (Published in IM--Internal Medicine, Vol. 18, No. 3, March, 1997.)

373. Wecht, C.H.: Revision and Supplement: Release 23: FORENSIC SCIENCES (Published by Matthew Sender & Co., Inc., New York, April, 1997.)
374. Wecht, C.H.: Testimony Presented Before the Pennsylvania Senate Public Health and Welfare Committee on Senate Bill 100 - Quality Health Care Protection Act (Published in Proceedings of Meeting held on May 2, 1997.)
375. Wecht, C.H.: Revision and Supplement: Release 24: FORENSIC SCIENCES (Published by Matthew Bender & Co., Inc., New York, September, 1997.)
376. Wecht, C.H.: Letter to the Editor - Compensation of Medical Examiners (Published in American Journal of Medicine and Pathology, Vol. 18, No. 1, 1997.)
377. Wecht, C.H.: The Coroner System v. The Medical Examiner System - The Pennsylvania Connection (Published in Proceedings of the 1997 Annual Meeting of the National Association of Medical Examiners, Baltimore, Maryland, September 10-17, 1997.)
378. Wecht, C.H.: The Office of the Coroner - The Use of Public Inquests and Legal Considerations in Homicide Cases (Published in Coroner's Gazette, Allegheny County Coroner's Office, Pittsburgh, Pennsylvania, Vol. 1, Issue 1, October, 1997.)
379. Wecht, C.H.: Letter to the Editor - Coroner and Medical Examiner Systems (Published in Journal of Forensic Sciences, Vol. 42, No. 6, November, 1997.)
380. Wecht, C.H.: The Office of the Coroner - An Historical Perspective (Published in Coroner's Gazette, Allegheny County Coroner's Office, Pittsburgh, Pennsylvania, Vol. 2, Issue 1, January, 1998.)
381. Wecht, C.H.: Book Review of The Death of Innocents by Richard Firstman and James Talan (Published in Journal of the American Medical Association, Vol. 279, No. 1, January 7, 1998.)
382. Wecht, C.H.: Legal Medicine and Health Law Education (Published in American College of Legal Medicine Textbook, The C.V. Mosby Company, St. Louis, 1998.)
383. Wecht, C.H.: Forensic Use of Medical Information (Published in American College of Legal Medicine Textbook, Fourth Edition, The C.V. Mosby Company, St. Louis, 1998.)
384. Wecht, C.H.: Forensic Pathology (Published in American College of Legal Medicine Textbook, Fourth Edition, The C.V. Mosby Company, St. Louis, 1998.)
385. Wecht, C.H.: Human Experimentation and Research (Published in American College of Legal Medicine Textbook, Fourth Edition, The C.V. Mosby Company, St. Louis, 1998.)

386. Wecht, C.H.: Legal Medicine and Health Law Education (Published in American College of Legal Medicine Textbook, Fourth Edition, The C.V. Mosby Company, St. Louis, 1998.)
387. Wecht, C.H.: Moderator: Pre-Trial Discovery Considerations for the Forensic Scientist: Federal and State Rules (Published in Proceedings of 1998 Annual Meeting of the American Academy of Forensic Sciences, San Francisco, February 9-14, 1998.)
388. Wecht, C.H.: A Forensic Pathologist's Perspective on Realistic Applications of Daubert: Will It Make a Difference (Published in Proceedings of 1998 Annual Meeting of the American Academy of Forensic Sciences, San Francisco, February 9-14, 1998.)
389. Wecht, C.H.: Explosions and Aircraft Crashes: Identification of Remains and Determination of Cause of Death (Published in Proceedings of the Pittsburgh Conference, New Orleans, Louisiana, March 3, 1998.)
390. Wecht, C.H.: Letter to the Editor - Junk Science (Published in CAP Today, April, 1998.)
391. Wecht, C.H.: Revision and Supplement: Release 25: FORENSIC SCIENCES (Published by Matthew Bender & Co., Inc., New York, April, 1998.)
392. Wecht, C.H.: The Office of the Coroner - Facts and Figures About Some Major Drugs of Abuse (Published in Coroner's Gazette, Allegheny County Coroner's Office, Pittsburgh, Pennsylvania, Vol. 2, Issue 2, April, 1998.)
393. Wecht, C.H.: Laboratory Testing and Legal Considerations of Blood Alcohol Determinations in Drunk Driving Cases (Testimony Presented Before the Pennsylvania State House of Representatives Judiciary Committee's Special Task Force on Driving Under the Influence, Pittsburgh, Pennsylvania, April 17, 1998.)
394. Wecht, C.H.: Letter to the Editor - "The Death of Innocents": Observations on Sudden Infant Death Syndrome (Published in Journal of the American Medical Association, Vol. 279, No. 18, May 13, 1998.)
395. Aronica, P.A., Ahdab-Barmada, M., L. Rozin, and C. Wecht: Sudden Death in an Adolescent Boy Due to a Colloid Cyst of the Third Ventricle (Published in American Journal of Forensic Medicine and Pathology, 19(2):119-122, 1998.)
395. Wecht, C.H.: The Right to Die and Physician-Assisted Suicide - Medical, Legal, and Ethical Aspects (Published in Scalpel and Quill, Pittsburgh Institute of Legal Medicine, Vol. XXXIV, Nos. 1 and 2, February and May, 1998.)

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Release 26: FORENSIC SCIENCES, Matthew Bender
& Co., Inc., New York, September, 1998, and
The Inteznational Journal for Medicine and Law,
Haifa, Israel, Fall, 1998.)

397. Wecht, C.H.: Letter to the Editor - The Out of State Pathologist is Not Out of Mind (Published in Scientific Sleuthing Review, Vol. 22, No. 1, Spring, 1998.)
398. Wecht, C.H.: The Mutilator (Published in The Forensic Echo, Vol. II, No. 8, July, 1998.)
399. Wecht, C.H.: Letter to the Editor - "The Death of Innocents" - Supplemental Response (Published in Journal of the American Medical Association, Vol. 280, No. 11, September 16, 1998.)
400. Wecht, C.H.: Letter to the Editor - "Autopsy" (Published in CAP TODAY, Vol. 12, No. 10, October, 1998.)
401. Wecht, C.H.: Foreword for "Testifying in Court", Fifth Edition, by Jack E. Horsley, Esquire (To be published by Practice Management Information Corp., Los Angeles, December, 1998.)