1	MR. FOGLEMAN: No, it's DeGuglielmo.
2	MR. CROW: But if we ask Lisa what she found,
3	she's not going to talk about the tee shirt?
4	MR. FOGLEMAN: I'll try to remember well,
5	Kermit's the one
6	MR. CROW: I'm talking about the wrong person.
7	MR. FOGLEMAN: I'll make myself a note to mention
8	it to Kermit.
9	MR. DAVIS: One thing on Doctor Peretti's
10	testimony is we anticipate he'll identify the
11	photographs, introduce the photographs of all three
12	boys first and then ask him to go before the jury and
13	take the first case, Michael Moore, present the
14	photographs, explain it to the jury, then exhibit
15	those photographs to the jury and let them view those
16	photographs while he gets his reports ready for the
17	next one. Then after they view those photographs,
18	take up Steve Branch and do the same thing and then
19	Chris Byers.
20	THE COURT: All right.
21	(RETURN TO OPEN COURT)
22	DOCTOR FRANK PERETTI
23	having been first duly sworn to speak the truth, the whole truth
24	and nothing but the truth, then testified as follows:
25	DIPROT RYAMINATION

DIRECT EXAMINATION

```
BY MR. DAVIS:
1
          Will you please state your name and occupation?
2
          Doctor Frank Peretti. P-E-R-E-T-T-I. Associate Medical
3
     Examiner for the State of Arkansas.
4
          Could you briefly explain what the Associate Medical
5
     Examiner for the State of Arkansas does?
6
           I'm a forensic pathologist. I perform medical legal
      autopsies for the State of Arkansas to determine cause and
8
      manner of death.
           Could you briefly tell us about your education, training,
10%
      background and experience that qualifies you to be the Associate
11
      Medical Examiner for the State of Arkansas?
12
           I graduated from medical school in 1984. I began my
13
      training in anatomical pathology at Brown University in
14
      Providence, Rhode Island, from 1985 to 1988.
15
           After completion of my training in anatomical pathology, I
16
      went to the office of the Medical Examiner in Baltimore,
17
      Maryland, where I did a subspecialty or a fellowship training in
18
      forensic pathology. I completed that in 1989.
19
           Upon completion of my fellowship training, I was on the
20
      staff of the office of the Chief Medical Examiner performing
21
      medical legal autopsies for the State of Maryland, and I left
22
      Maryland in August of 1992 to come to Arkansas.
23
           Is one of the primary functions of the Medical Examiner to
24
       perform autopsies on individuals?
25
```

```
1
           Yes, it is.
           We would submit Doctor Peretti as an expert in the field of
 2
      forensic pathology.
 3
 4
                     THE COURT:
                                 Do you want to take him any further
 5
                on voir dire?
 6
                     MR. STIDHAM: No, your Honor.
 7
                     THE COURT: All right. You may proceed.
 8
      BY MR. DAVIS:
           Doctor, before I go into the specifics of this case, could
 9
      you tell the ladies and gentlemen of the jury what your job
10
      requires in the terms of findings you make when you perform an
11
      autopsy -- what you're required to do and what you look for when
12
13
      you perform an autopsy.
           What we do is on any body that is brought into the Crime
14
      Lab -- we take as is photographs of the person as they come in
15
16
      and take their height and weight.
           After we document the body, we clean the body up, remove
17
18
      the clothing, any evidence on the body and document it. We then
      subsequently take clean photographs of the body cleaned up.
19
           After that is completed and before we begin the external
20
      examination. Depending on the type of case we have; for
21
      example, if it's a gunshot case, we do a gunshot residue kit.
22
      If it's a rape, we do a rape kit. We focus in on the type of
23
      case it is to get evidence off the body.
24
           Then what we do is we do an external examination where we
25
```

```
hote the general features of the body, the height and weight,
1
     color of the hair, color of the eyes, any injuries or unusual
2
     features situated on the external aspect of the body.
4
           After that has been completed and documented, we proceed
     with the internal examination where we examine the structures of
5
6
      the neck, the chest, the abdomen and the head. During that
      time, we look for any natural disease or injury. We also at
7
8
      that time take specimens for toxicology to determine the
      presence of drugs or alcohol in body fluids. We take blood.
9
      take urine if it's available. We take the vitreous humor.
10
      is the fluid behind the eyeball.
11
           After that's completed, I issue a death certificate stating
12
      the cause and manner of death, and I generate an autopsy report
13
      for criminal and civil use.
14
15
           Doctor, when you say you issue a death certificate that
      tells the cause and manner of death, when you say, "cause of
16
17
      death," what do you mean?
           There are many different causes of death. For instance,
18
      people die of a heart attack or cancer or multiple gunshot
19
      wounds, multiple stab wounds or multiple injuries.
20
      And when you say, "manner of death," what do you mean by
21
      that?
22
23
           Manner of death means the way the person sustained those
      injuries. Is it natural, is it an accident, is it homicide,
24
25
      suicide or is it undetermined.
```

```
Doctor, I'd like to turn your attention back to May 7th of
 . 1
      1993. On that date did you have an occasion to perform
 2
      autopsies on the bodies of Michael Moore, Steve Branch and Chris
 3
      Byers?
 5
           Yes, I did.
           Did you follow the procedure in that case that you have
 6
      butlined to the jury as customary?
 1
           Yes, I did.
           Are there photographs taken when you perform an autopsy?
 9
LO
           Yes, sir.
11
           What is the reason for taking those photographs?
12
           To document the injuries.
           Doctor, what I would like to do is show you a number of
13
      exhibits that have been previously marked. (HANDING) I show you
1.4
15
      photographs numbered 59A, 62A, 61A, 63A, 64A, 71A, 70A, 67A,
      69A, 72A, 73A, 65A and 66A and ask if you could look at these
16
      photographs and identify those for us, please, sir?
17
           (EXAMINING) Yes. Photographs 59A through 73A are the
18
      photographs labeled 329 of Michael Moore.
19
           Are those photographs taken at the Crime Lab or in your
20
      office during the course of the autopsy?
21
22
      A
          Yes, they are.
23
          Would those photographs assist you in explaining what the
     physical findings were when you performed the autopsy?
24
25
          Yes, they will.
```

```
Do they accurately depict the body of Michael Moore at the
 T
 7
      time you performed the autopsy?
           Yes, they do.
 3
                     MR. DAVIS: Your Honor, we would move for the
 4
                introduction of those State's exhibits which have
 5
                previously been read out which are the photographs of
 6
 7
                Michael Moore.
 8
                     THE COURT:
                                 They may be received subject to the
 9
                rulings of the Court previously.
                     (STATE'S EXHIBITS 59A, 61A, 62A, 63A, 64A, 65A,
LO
      66A, 67A, 69A, 70A, 71A, 72A, AND 73A ARE RECEIVED IN EVIDENCE)
LI
      BY MR. DAVIS:
1.2
      (HANDING) I'd also like to show you what have been marked
13
      photographs 71B, 72B, 73B, 70B, 61B, 62B, 63B, 64B, 65B, 59B,
14
      66B, 67B, 68B, 69B and 60B which are a packet of photographs and
15
      would ask if you could identify those for us?
16
           (EXAMINING) Yes, I can. These are the photographs of Steve
17
18
      Branch.
           Do those photographs accurately depict the condition of the
19
      body of Steve Branch on the day you performed the autopsy?
20
21
          Yes, they do.
          Would those photographs be beneficial to you and assist you
22
      in explaining your findings based on the conducting of the
23
24
      autopsy?
25
          Yes, they would.
```

```
MR. DAVIS: Your Honor, at this time we would
 Ţ
                move for the introduction of those photographs which
 2
 3
                have previously been identified.
                     THE COURT: They'll be received subject to the
                previous rulings of the Court.
 6
                     (STATE'S EXHIBITS 59B, 60B, 61B, 62B, 63B, 64B,
      65B, 66B, 67B, 68B, 69B, 70B, 71B, 72B, AND 73B ARE RECEIVED IN
 7
      EVIDENCE)
 9
      BY MR. DAVIS:
           (HANDING) Last, Doctor, I have photographs which have been
10
      marked as 59C, 64C, 63C, 68C, 67C, 66C, 62C, 71C, 70C, 69C, 61C,
11
      65C and 72C and ask if you can look at those photographs and if
12
13
      you can identify those for us?
           (EXAMINING) Yes. These are the photographs of Chris
14
      A
15
      Byers.
           Were those photographs taken at the Crime Lab at the time
16
17
     of this autopsy?
18
     Α
           Yes.
           Do those photographs accurately depict the condition of the
19
     Q
     body at the time the autopsy was performed?
20
21
     A
          Yes, they do.
          Would they be beneficial to you in explaining to the jury
22
     your findings as a result of that autopsy?
23
24
          Yes, they would.
                    MR. DAVIS: Your Honor, at this time we would
25
```

move for the introduction of those previously listed Ţ 2 photographs into evidence. 3 THE COURT: They may be received subject to the 4 previous rulings of the Court. (STATE'S EXHIBITS 59C, 61C, 62C, 63C, 64C, 65C, 5 66C, 67C, 68C, 69C, 70C, 71C, AND 72C ARE RECEIVED IN EVIDENCE) 6 BY MR. DAVIS: Doctor, if I could, let me ask you -- do you have a numbering system that you use in order to ensure that you know 9 the person that you are performing the autopsy on and also to 10 identify your reports and photographs? 11 1.2 Yes, sir, I do. Was there a number assigned to the case of Michael Moore? 13 L4 A Yes. 15 What number was that? 16 329-93. 17 Do you have a copy of your autopsy report from that 18 particular autopsy? 19 Yes, I do. 50 MR. DAVIS: Your Honor, may Doctor Peretti refer to that report during the course of his testimony? 21 22 THE COURT: Yes. 23 MR. DAVIS: Your Honor, at this time I would ask 24 that Doctor Peretti be allowed to step out of the 25 witness box so that he can in the course of his

```
explanation to the jury of his findings that he be
 1
                 allowed to show the photographs and use the
 2
 3
                 photographs in that explanation.
 4
                      THE COURT: All right. That will be permitted.
 5
      BY MR. DAVIS:
           Doctor, your autopsy report regarding Michael Moore -- does
 6
      it reflect the size, height and weight of Michael Moore at the
 7
      time you performed this autopsy?
 8
           Yes, it does.
LO
           What does it reflect?
           Body weight was fifty-five pounds and forty-nine and
1.1
12
      one-half inches in height.
           Was the body bound in a particular fashion at the time of
13
14
      the autopsy?
15
      Α
           Yes.
16
           Could you describe that for us, please?
           The body was bound in a hog-tied fashion with shoelaces.
17
      The wrists were bound to the ankles bilaterally with black
18
L9
      shoelaces on both sides.
20
          Okay, and when you say, "bilaterally," was the right wrist
     bound to the right ankle and the left wrist bound to the left
21
22
     ankle?
23
          Yes.
                That's correct.
          If you would, start -- based on your autopsy report -- is
24
     the first thing listed a notation of the general description of
25
```

```
. i
      the injuries?
 2
      Α
           Yes.
           Could you describe for the jury what injuries you found
 3
      upon your visual examination of Michael Moore?
           Well, there were multiple injuries. We have head injuries.
 5
      Α
      We have neck, chest and abdominal injuries. We have lower
      extremity injuries and back injuries, upper extremity injuries,
 7
      and injuries to the inside of the body plus evidence of
 8
      submersion. And I have them in order -- and I will describe --
 9
      I will start with the head first.
LO
11
           Doctor, if you would, when using those photographs identify
      them by exhibit number and also you may need to move up and down
12
      in front of the jury box so they can see the photographs.
13
                                                                  1 f
      you would, describe those head injuries and using the
14
15
      photographs depict those to the jury.
16
           State's Exhibit 59A, 62A, 61A, and 63A will demonstrate the
      head injuries and some of the chest injuries. State's Exhibit
17
      59A shows a laceration over the left forehead region and also we
18
      can see an abrasion. When I say, "abrasion," I'm going to use
19
      the term abrasion, which is a scrape or scratch and contusion
20
      means a bruise. In layman's term, black and blue.
21
          On the left side we can see a laceration and also we can
22
     see an abrasion on the right side of the forehead.
23
24
          State's Exhibit 62A is a view of the head showing the left
     side and the hair. We can see --
```

```
1
          Doctor, excuse me. Was the hair shaved back so that that
     could be photographed?
2
3
          Yes, I shaved the hair. Here we can see three impact
. 4
     points on the scalp. There are three separate scalp lacerations
5
     surrounded by abrasions and contusions surrounding the wound.
6
          Above the eyebrow we have an abrasion immediately adjacent
7
     to the eyebrow, or a scrape. And also on this photograph we can
     see the bruise or contusion noted below the left eye -- this
8
9
     dark discoloration here.
          On State's Exhibit 61A we have two abrasions or scrapes on
LO.
Ll
      the top of the head that are ovoid. We have two separate impact
12
     sites here.
L3
           Doctor, I noticed that the injuries depicted in Exhibit 61A
L4
     are different than those that appear in the previous Exhibit
15
      62A. Can you explain to the ladies and gentlemen of the jury
16
      based on your experience and expertise why we have different
      type injuries?
1.7
18
           Well, we have two different instruments -- ah, weapons
L9
      being used to inflict these type of injuries.
50
           What type of instrument would you expect to be used or a
2 L
      general description of the type instrument that would inflict
22
      the injury in 61A?
23
           On 61A we are looking for an object with a broad surface --
24
      wide surface area.
25
           Would that be consistent with, say, a log approximately two
```

```
to three or three to four inches in diameter?
 T
 2
           An object of that nature is consistent with inflicting
 3
      these type injuries.
           The injuries you see depicted in 62A you said would be
 4
      inflicted by a different type weapon. What could have caused
 5
      that or what type instrument would you expect --
 6
 7
           Well, this one has different characteristics than the
      previously shown wound. Here we have lacerations or in layman's
      term, "cuts" on the scalp. Some are irregular, some are
 9
      straight and some have a stellate appearance.
10
11
           In these type of injuries here would indicate an object of
L2
      smaller diameter, such as a piece of wood, a two-by-four, a
13
      stick or broom handle are capable of inflicting these type of
14
      injuries here.
15
           Something about the size of a broom handle?
16
           Yes.
17
           Doctor, if you would, continue with the next photograph.
           State's Exhibit 64A is showing abrasions, contusions, or
18
      bruising behind the ear and some scattered abrasions that were
19
      under the scalp on the left side. This dark discoloration here
30
      is a bruising behind the ear. You can see this little area here
21
      -- this discoloration. This is an abrasion or scrape behind the
22
      ear. And also we can see in the hairline an abrasion or scrape.
23
          State's Exhibit 71A is showing a similar abrasion on the
24
25
     back of the neck.
```

```
State's Exhibit 70A is a photograph of the back of the
T
 2
      shoulder showing an abrasion and contusion or bruising.
           State's Exhibit 67A is a photograph of the bindings and the
 3
 4
      anal region.
 5
          Did -- Doctor, did you make any findings regarding the
      examination of the anal area regarding dilation?
 7
           Yes.
                 There was anal dilatation.
           That means a loosening or slackening of the muscles
 9
      surrounding the anal area?
10
          That's correct.
1.1
          Was there also a purple or -- are there some abrasions on
12
      the buttocks?
          You can see some abrasions, scrapes and the postmortem
13
                 This red discoloration is the postmortem lividity or
14
      lividity.
      the settling out of the blood vessels after death.
15
           69A is a photograph of the anal orifice. Here we can see
16
      abrasions and the focal areas of contusion and lividity.
17
          State's Exhibits 72A and 73A show the front and back of the
18
      hands showing there's a few abrasions, but what I'm trying to
19
      point out here is the "washerwoman" wrinkling of the hands
20
      showing that the bodies have been in the water.
21
                                                       That's the
22
      wrinkling.
23
           Doctor, you may need to refer to your report.
                                                          I'm not sure
      it is clearly shown in the photographs. Did you also find on
24
      the hands some what are referred to in your report as defense
25
```

```
type wounds?
 1
           Page five. Yes. On the right -- this part of the anatomy
  2
      here I found some cuts, a one-inch cut. There are also some
 3
      very small lacerations which are about one-eighth of an inch
 4
      each. On the back of the left hand there was a three-quarter
 5
      inch scratch. A one-sixteenth inch abrasion was present on the
 6
 7
      left thumb.
           When you characterize these as defense type wounds, what do
 8
 9
      you mean by that?
           The type of injuries that we normally see when people are
LO
LI
      trying to defend themselves.
12
           Do you normally see those injuries to the hands as you've
13
      described here?
L4
           You can see them to the hands, the forearms, also the legs,
      the feet, depending on the situation.
15
          The "washerwoman" wrinkling that you refer to, what does
16
      Ď.
      that indicate?
17
           That indicates that the bodies were in water and there's
18
L9
      evidence of submersion.
20
          Doctor, if you could refer to the next photograph?
          The next photograph, State's Exhibit 65A and 66A, show the
5.1
     mucosal surface or the inner aspect of the lips -- the upper lip
22
     and lower lip respectively. And also the nose. Here on the
23
     nose we can see some abrasions or scrapes. Here on the upper
24
     lip we can see some cuts, contusions, and edema or swelling.
25
```

. 1	That is 65A.
2	Doctor, does that also reflect what you refer to as
3	punctate scratches of the nose?
4 .	A Yes, sir.
5	9 What are those?
6	A Innumerable, very small scratches or abrasions situated on
J	the entire nose.
8	State's Exhibit 66A is also showing the nose where you can
9	see the abrasions and scrapes and the lower lip where you can
10	see the bruising. The dark discoloration is the bruise.
LI	Doctor, in your experience as a Medical Examiner, when you
12	see injuries to the ears and injuries to the inside surface of
13	the mouth, what does that indicate to you in a person that is
14	eight years old and has died this type of deatn?
15	A There's a number of possibilities, but commonly when we see
16	the ears are contused on both sides or bruised with overlying
17	fine linear scratches
L8	MR. CROW: Your Honor, I'm going to object. Can
19	we approach the bench?
20	(THE FOLLOWING CONFERENCE WAS HELD AT THE BENCH
5T	OUT OF THE HEARING OF THE JURY)
22	MR. DAVIS: I may need to reformulate my question
23	as to background
24	MR. CROW: He states in the first place
25	there's a background problem. In the second place he

1 states there's a number of possibilities. 2 MR. STIDHAM: The witness shouldn't be allowed to 3 speculate, your Honor. 4 THE COURT: Rephrase your question. I think that 5 probably is overbroad. (RETURN TO OPEN COURT) BY MR. DAVIS: 7 Let me ask you, have you seen in your past experience as a Medical Examiner, have you seen similar injuries to the ears of 9 10 children? LI Yes, I have. In those cases were they frequently also accompanied by 12 13 injuries to the inside of the child's mouth? 14 Yes, they were. 1.5 Based on your past experience, expertise and training, do those type injuries indicate to you based on your expertise and 16 training a particular type trauma that has occurred to cause 17 those injuries? 18 In my practice these type of injuries I have seen in 19 children that are held by the ears who are forced to perform 50 pral sex. They can also be due to putting the hand over the 21 mouth causing the injuries to the mucosal surface of the lips or 22 they can be by someone grabbing someone by the ear and is 23 24 pulling them. 25 There were injuries consistent with that found in the

```
autopsy of Michael Moore. Is that correct?
 1
 2
           That's correct.
           Your report at the end has a list of what is called
 3
      "Pathologic Diagnoses." Is that kind of a general rundown in
 4
      what you found in your autopsy?
 5
           Yes. It is a summary of the anatomical findings.
 6
 7
           Could you go over that for us and explain a rundown of all
      the injuries and items you found based on your examination of
 8
 9
      Michael Moore?
           The head injuries consisted of multiple facial abrasions,
LO
      or scrapes, and contusions, or bruises. He had multiple
11
      abrasions and contusions of the lips. He had multiple scalp
12
      lacerations and contusions or bruising of the scalp. Multifocal
13
      subgaleal contusions and edema of the subgalea. When we do an
L4
      autopsy, we make an incision and reflect the scalp back -- that
15
16
      is the underlying surface of the scalp -- and we can see from
      the inside out. There we had edema and swelling and multiple
L7
18
      contusions and bruises.
          We also had multiple fractures of the calvarium and the
19
     base of the skull -- the calvarium is the top of the skull --
20
     and the base of the skull, or the bottom of the skull. There
3.T
     were multiple fractures there. Associated with these fractures
22
     we had subarachnoid hemorrhage involving the brain. We had
23
     contusions or bruises involving the brain. Those were the head
24
```

injuries.

```
Then the other injuries we had, we had the bindings of the
  1
       wrists and ankies in a hog-tied fashion. We had multiple
  2
       contusions, abrasions, and lacerations of the torso and
  3
       extremities. We had defense type injuries to the hands.
  4
  5
            We had anal dilatation and hyperemia of the anal/rectal
       mucosa. We had evidence of drowning. This was the
  6
       "washerwoman" wrinkling of the hands and feet. We had petechial
  7
       hemorrhages -- small punctate hemorrhages -- on the heart, lungs
  8
       and thymus. We had pulmonary edema and congestion when your
  9
       lungs get full of water and we had water in the sphenoid sinus.
 10
      There was no evidence of disease present and we found signs of
 LÌ
      terminal aspiration of gastric contents.
 12
 L3
           The items you mentioned, the evidence of drowning, what was
      the cause of death of Michael Moore?
14
           Cause of death of Michael Moore was multiple injuries with
15
16
      drowning.
17
           The head injuries that you describe -- the skull fractures,
      D.
      injuries to the brain -- would they have caused his death
18
      independently of the drowning?
19
20
           Yes, they would have.
21
           In this particular case the drowning contributed to those
22
      particular factors?
23
          Yes.
24
          Let me just ask you, in the instance of each child did you
     remove the bindings that they were tied with when you did your
25
```

```
1
       autopsy?
  2
            Yes.
  3
            Did you forward those items on to the other area of the
  4
       Crime Lab?
  5
            Yes.
            I'd like to show you what has been marked for
       identification purposes as State's Exhibit 80 and ask you if
  7 ·
       that has your name at the bottom indicating those are in fact
  8
       the ligatures you removed? (HANDING)
  9
            (EXAMINING) Yes. That's my signature and initials.
 10
11
           Does it indicate which individual --
12
           Michael Moore.
13
                      MR. DAVIS: We move for the introduction of
14
                State's Exhibit 80.
15
                     MR. STIDHAM: No objection.
16
                     THE COURT: It may be received without objection.
17
                     (STATE'S EXHIBIT 80 IS RECEIVED IN EVIDENCE)
18
      BY MR. DAVIS:
           I show you State's Exhibit 81 and ask if you can identify
19
      that for us. (HANDING)
20
21
           (EXAMINING) State's Exhibit 81 is labeled, circled in blue
      pen, "ligature from left and right wrist and legs," initialed by
22
23
      me.
24
          Which of the victims?
25
          Steve Branch.
```

```
1
                      MR. DAVIS: Move for the introduction of State's
  2
                 Exhibit 81.
  3
                      MR. CROW: No objection.
  4
                      THE COURT: It may be received without objection.
  5
                      (STATE'S EXHIBIT 81 IS RECEIVED IN EVIDENCE)
  6
       BY MR. DAVIS:
            And what is marked State's Exhibit 82. I'd ask if you
       could identify that for us, please? (HANDING)
  8
            (EXAMINING) State's Exhibit 82 is a package labeled
  9
       "ligature from left and right wrist and right and left legs,"
10
11
      initialed by me.
12
           And this is in regard to Chris Byers?
13
           Yes, sir.
14
           All these ligatures were sent to another area of the Crime
15
      Lab for purposes of further analysis?
16
      A
        Yes, sir.
17
                     MR. DAVIS: Your Honor, if we didn't I would move
18
                for the introduction of State's Exhibit 82.
19
                     MR. CROW: No objection.
20
                     THE COURT: It may be be received without
21
                objection.
22
                     (STATE'S EXHIBIT 82 IS RECEIVED IN EVIDENCE)
23
      BY MR. DAVIS:
24
          What case number did you assign to your autopsy examination
25
     of Steve Branch?
```

/331

```
1
           330-83.
           Doctor, if you could, generally describe for the ladies and
 2
      gentlemen of the jury what injuries you found regarding Mr.
 3
      Branch?
 4
           Mr. Branch we found to have had head injuries, chest
 5
      injuries, genital injuries, lower extremity injuries, upper
 6
      extremity injuries, and evidence of terminal submersion.
 7
           If you could, utilizing those photographs could you
 8
      describe for us the head injuries that you found regarding Steve
 9
10
      Branch?
           On Steve Branch what I found was multiple confluent
11
      contusions and abrasions. We have multiple scattered abrasions
12
      over the right eye. We have contusion in the right periorbital
13
      region, the area generally right in here (INDICATING) or a black
14
15
      eye. We have multiple scratches that were present on the right
      mandible. Also we have on the right mandible a patterned
16
      injury. An injury that has a pattern to it. It was bell-shaped
17
      with an abrasion. We had a central area of pallor, an area of
18
      clearing and scraping. The lips were abraded with multiple
19
      lacerations and cuts. The inner aspects of the lips showed
20
      multiple contusions, lacerations and hemorrhage. The gums were
21
22
      extensively hemorrhagic.
23
          Also, above and below the left eyebrow we have another
24
      bell-shaped patterned abrasion with a small one-quarter inch
      laceration in the immediate vicinity. Also, the left parietal
25
```

```
scalp showed multiple superficial cuts and abrasions.
  1
       entire left ear was contused or bruised with overlying linear
  2
  3
       scratches.
  4
            Doctor, if the photographs would help you describe those,
       please feel free to use the photographs in your description.
  5
            Before I show the photographs, I'd just like to explain so
  б
       A
  7
 8
           Oh, okay.
            -- then I can point them out on the photographs because it
 9
10
       would be a lot easier.
           The entire left side of the face in an area five and a half
11
      by five inches showed multiple abrasions and scrapes, with
12
13
      multiple gouging type irregular cutting wounds. These wounds
      went from one-eighth of an inch to one and three-quarters of an
14
      inch and terminated in the oral cavity.
15
           State's Exhibit 71B is a photograph of the face showing the
16
      abrasions and the gouging type wounds, cutting wounds. Also,
17
      you can note on the top here you have the patterned abrasion.
18
      It looks like a bell. It almost has the appearance of a belt
19
20
      buckle.
           State's Exhibit 72B is a photograph of the face showing the
21
      abrasions, the gouging, cutting wounds and contusion and
22
      bruising and the previously described superficial lacerations
23
24
      and abrasions.
25
          When you say those "multiple gouge wounds," are those
```

```
caused by an instrument different than the blunt object you
 . 1
       described and then the broom handle size object you described?
  2
  3
            Yes.
            We are now talking about injuries caused by yet a third
  5
       weapon?
            Yes, sir. In here you can see the large openings in the
  6
       skin. Those are the gouging wounds. If you'll notice how
  7
       irregular they are. The skin has been pulled away, torn out.
  8
      The underlying soft tissue has been pulled away from the cheek.
 9
            State's Exhibit 73B is a close-up of those injuries and
10
      here we can also see the depth of some of these gouging type
11
      injuries, the injuries to the lips, and we can see the patterns
12
      that I previously described on the neck.
13
14
           State's Exhibit 70B shows the side of the face with the
15
      black eye as I previously described, some abrasions and injuries
16
      to the lips.
17
           State's Exhibit 61B is a photograph of the back of the
      skull showing a similar type injury that I showed you on Michael
18
      Moore. The back of the head, a large abrasion.
19
20
           That is the injury that you indicated in regard to Michael
      Moore would be consistent with a three to four inch diameter
21
22
      club or log?
23
                State's Exhibit 62B is showing some of the gouging
     wounds on the face, showing the left ear, the contusions, the
24
25
     scratches on the back of the left ear and some of the
```

```
superficial lacerations on the scalp.
  1
            State's Exhibit 63B is a photograph of the front of the ear
  2
       showing the contusions, the scrapes and the injuries involving
  3
  4
       the ear.
            Doctor, were the injuries to the ears of Steve Branch --
  5
       were they of the same nature and type as the kind you described
  6
       in regard to Michael Moore?
  7
  8
            Yes, they were.
  9
            Were there also injuries to the mouth and lips regarding
 10
       Steve Branch?
11
       A
           Yes.
12
           Would these be consistent -- as you indicated earlier based
      on your experience -- would that be consistent in past cases
13
14
      that you observed?
15
                     MR. CROW:
                                 Object again, your Honor.
16
                     THE COURT: I'll sustain your objection.
17
                Rephrase your question. I think that's a little bit
18
                broad.
19
      BY MR. DAVIS:
20
           Can you draw any findings from the injuries or can you give
      us an opinion as to the cause of injuries when you have injuries
21
      to the ears and injuries to the mouth and lips?
22
23
                     MR. CROW: Your Honor, we would object if he is
24
                going to speak in the alternative of what it is going
25
                to be.
```

1 THE COURT: Doctor, do you have an opinion as to the cause of those injuries and if so, is that opinion 2 3 based upon a reasonable degree of medical certainty in your experience and training in your field? 4 THE WITNESS: Yes, I have an opinion. 5 THE COURT: Is that opinion based upon your 6 7 training and education? 8 THE WITNESS: Yes. 9 I understood what he said before was MR. CROW: 10 alternate sources, alternate possibilities. 11 THE COURT: Well, I'm going to allow him to 12 testify as to what his opinion is. 13 BY THE WITNESS: 14 Injuries noted to the ears can be caused by holding the ears, pulling the ears. The injuries involving the lips could 15 be from having an object, any object inserted inside the mouth 16 or a hand placed over the mouth or a firm object placed over the 17 18 It could also be from a punch also or hit with a rock. That is how you sustain those type of injuries. 19 Describe what additional injuries you found. 20 21 There are injuries to the penis and the anus. showed dilatation and hyperemia of the anal mucosa. 22 When you say "hyperemia," Doctor, what do you mean by that? 23 24 Redness of the mucosa. It is red. It is not the normal 25 coloration it should be.

```
Dilation would be enlargement?
   1
   2
             Of the orifice, yes.
             In regard -- if you could refer to the exhibit numbers and
   3
        explain the additional injuries.
   4
             Exhibits 64B and 65B are photographs of the penis.
   5
                                                                  65B
        shows the mid-shaft of the penis and the head of the penis with
   6
        contusions, bruising and overlying scratches. This injury is --
   7
        you can see there is an area of demarcation of the involved area
   8
        and the uninvolved area. All this discoloration here is
   9
        bruising. There are fine scratches overlying the head of the
 10
        penis along with other focal areas of bruising.
 11
 12
            Also, State's Exhibit 64B is the back of the penis showing
       similar injuries and lines of demarcation between the involved
 13
 14
       and noninvolved area.
 15
            Do you have an opinion as to what type of instrument or
       what could have caused the bruising, lacerations and injuries
 16
 17
       you have indicated to the penis?
 18
            Well, these injuries could be from oral sex.
                                                          They could be
       from also a squeeze, a very tight squeeze. But also with the
 19
       clear band of demarcation between the involved and uninvolved
 20
       areas, an object could have been placed around the penis and
 21
      tightened very fast.
22
23
           State's Exhibit 59B is an injury that was on the thigh, a
24
      linear band. You have two linear bands here with an area of
      pallor and abrasion.
25
```

```
State's Exhibit 66B is a photograph of the arm showing some
  1
       bruising inside the arm and some scratches.
  2
            In these autopsies are you able to tell the difference in a
  3
       wound that was inflicted before death and a wound that was
  4
       inflicted after the death?
  5
            Some of the injuries we can tell.
  6
  7
            Could you tell in regard to any of these three children
       whether there were some wounds that were inflicted even after
  9
       death?
           Some of the wounds would be perimortem, around the time of
10
      death, and postmortem, after death.
11
12
           Using the remaining photographs, if you could explain your
13
      findings.
           State's Exhibit 67B and 68B show -- on 67 it shows the
14
      wrinkling of the hands. We can also see the abrasions from the
15
16
      ligatures on the wrist.
17
           State's Exhibit 68B shows a hand with an abrasion, with the
      ligature abrasion and also Steve Branch had a cloth bracelet on
18
      his wrist. It was left on the body so he could be buried with
19
20
      it.
21
           State's Exhibit 69B shows the multiple abrasions and
      contusions and ligature injuries, the binding injuries on the
22
23
      wrist.
24
          And 60B shows an abrasion or scrape on the back of the
25
     neck.
```

```
You indicate in your report -- you have your pathological
  .1
       diagnosis. You kind of generally go over what your primary
  2
       findings were regarding the injuries. Could you go over that
  3
       for us?
  4
            Yes. We had multiple facial abrasions, contusions and
  5
       lacerations. We had subgaleal contusions and bruising
  6
       underneath the scalp. We also had multiple fractures to the
  7
       base of the skull. We also had hemorrhaging involving the brain
  8
       in association with the head injuries.
  9
10
           We have the bindings of the hands and feet. We have the
       contusion of the penis with superficial overlying scratches and
11
      dilatation of the anus, multiple contusions, abrasions and
12
13
      lacerations of the torso and extremities.
14
           And we had evidence of drowning consistent with the
      wrinkling of the hands and feet, aspiration of water into the
15
      sinuses, pulmonary edema and congestion. There was no evidence
16
      of any natural disease which could have contributed to the
17
18
      death, and there was evidence of terminal aspiration of gastric
19
      contents.
20
           Doctor, what is your opinion based on your experience and
      expertise regarding the cause of death in this particular
21
22
      situation?
23
          Mr. Branch died of multiple injuries with drowning.
24
                                 (RECESS)
25
                       CONTINUED DIRECT EXAMINATION
```

```
Τ
       BY MR. DAVIS:
            If you could, in reference to Steve Branch could you tell
  2
       us how tall he was and how much he weighed?
  3
           He weighed 65 pounds and was 50 inches in height.
  4
  5
            Four foot two and how much did he weigh?
  6
            65 pounds.
 7
           If you would, would you find your autopsy report on Chris
 8
      Byers?
 9
           Yes, sir.
           What number did you assign to that particular case?
10
11
           331-93.
           Could you step down from the witness box and with those
12
      photographs that have previously been introduced -- could you
13
      explain your findings regarding the autopsy?
14
15
           Here we have head injuries, neck injuries, genital and anal
      injuries, injuries to the right leg, injuries to the left leg,
16
      back injuries, injuries to the right arm and injuries to the
17
18
      left arm.
19
           His body was received nude, covered with dry mud and
20
      leaves.
               There was wrinkling of the hands and feet also.
      hands were bound to the ankles behind the back in a hog-tied
21
22
                Strands of hair-like material were found on the left
      fashion.
      posterior thigh, on the back of the left thigh, and under the
23
      bindings of the left ankle. The right wrist was bound to the
24
      right ankle with a black shoelace. And the left wrist was bound
25
```

to the left ankle with a white shoelace.

The injuries, we have similar injuries. The right ear was contused and abraded also. On the bridge of the nose there were multiple abrasions. Situated between the upper lip and bridge of the nose, a semi-lunar patterned abrasion. Abrasions were present on the lips, and the mucosal surfaces of the lower lip showed a five-sixteenths inch laceration. The frenulum -- that is the little piece of soft tissue that when you lift up your lips, it is right in the midline. That was bruised and surrounded by a bruise measuring one-half inch. There were multiple bite marks present on the mucosal surfaces of both left and right sides of the cheek, in other words, inside the mouth.

Also, internally -- also, the left ear was contused with multiple scratches. On the left parietal scalp region there was a one and one-quarter inch laceration. When we did the autopsy, we reflected the scalp. There was edema, swelling, and multiple bruising. The calvarium, or the top of the skull, was not fractured. However, the base of the skull was extensively fractured like an eggshell. And also on the left posterior medial cranial fossae -- the base of the brain is divided up into regions. We have the interior region, the middle region, and the posterior in the back. And on the back of the base of the skull on the left side we had a one-quarter inch ovoid, or round, fracture that was punched out into the brain, going into the brain. The brain also showed multiple hemorrhage, and there

```
were associated fracture contusions. State's Exhibit --
  1
  2
             Doctor, before you get started, how tall and how much did
  3
        Chris Byers weigh?
  4
            Chris weighed 52 pounds and was 48 inches in height.
  5
            If you could using those photographs, explain your findings
       to the jury?
  6
  7
            59C is a close up of the face, showing contusions, black
       eyes and abrasions on the nose. There is a pattern type injury
  8
  9
       here.
 10
            State's Exhibit 64C shows the ear with the bruising and the
       overlying scratches.
 11
 12
            Would those scratches over the bruising -- would that be
       consistent with fingernail scratches?
13
14
           Fingernails will cause these type of scratches, yes.
           Here we can see the side of the face with scratches,
15
16
      bruising of the ears, bruising of the eye. Here we have on the
      back of the scalp with the lacerations, similar appearance of
17
18
      the other two boys. Linear.
19
           Doctor, that laceration would be more consistent with the
      broom handle type weapon you referred to rather than the large .
20
      four inch club of some sort?
21
22
           Or a piece of two-by-four, piece of wood.
23
           On State's Exhibit 67C and 66C these are the mucosal
24
      surfaces of the lips and here is the frenulum which is bruised.
     You can see the laceration of the lower lip.
25
```

```
State's Exhibit 62C here we can see on the face we have
  1
       these other patterns. They are round and circular and indented
  2
  3
       the skin.
            Comparatively speaking, can you rate the severity of the
  4
       head injuries of Chris Byers? How did they compare with the
  5
       severity of the injuries to the other two boys?
  6
  7
            I think they were all equal in degree. Some may have a
       little more injury, but basically the same types of injuries.
  8
            State's Exhibit 71C is the buttock region in here.
  9
       was evidence of genital mutilation. This is the back, the anal
 10
       prifice, the multiple cutting wounds here on the anal orifice
 11
       and the perineum area, which is the area below the anal orifice.
 12
13
            Doctor, did you also make a finding that the anal and
       rectal mucosa were hyperemic and injected?
14
15
           Yes.
16
           Can you explain what that means?
17
           It was red, injected, some capillary dilatation there.
18
           And there were signs of physical trauma as far as abrasions
      and lacerations to the buttocks area and the area immediately
19
20
      surrounding the anus, correct?
           There's cutting wounds and abrasions, yes.
21
22
           State's Exhibit 70C is a close-up of the genital
23
      mutilation. Here we have multiple gouging type injuries where
      the skin has been pulled out. The skin overlying the shaft of
24
      the penis was carved off. What you see here -- this red part
25
```

```
that is in the photograph -- that is the shaft of the penis
   - 1
        after the skin has been removed and you can see above -- the
   2
        scrotal sac and testes are missing. The whole genital area is
   3
        missing, especially the internal aspect of the shaft and penis.
   4
        Around these areas you can see the multiple gouging type wounds,
   5
        stab wounds and cutting wounds.
   б
             The gouge wounds and cutting wounds you referred to around
   7
        the genital area -- how did those -- in your opinion how would
  8
       those wounds have been inflicted -- what type of manner would
  9
 10
       those have been inflicted?
 11
            Well, it could be -- you see these type of irregular
       gouging wounds. Not knowing the instrument, you can get these
 12
       type of wounds from a knife, piece of glass. Usually the knife
 13
       or the object is being twisted and the victim is moving to get
 14
 15
       those irregular edges.
16
            State's Exhibit 69C is a photograph showing the legs, the
      area of the genital mutilation. You can see the binding
17
      injuries of the left wrist but also here we can note on the top
18
      of the thighs and inner aspect of the thighs we have multiple
19
      contusion and bruising inside the thighs, and you can see that
20
21
      here.
22
           Doctor, what would cause that type of bruising?
          These type of injuries we normally see in female rape
23
     victims when they are trying to spread the legs for penetration,
24
     or they may be hit with an object also. It is a possibility.
25
```

```
State's Exhibit 65C is a close-up of the bruises inside the
  1
  2
       thigh.
            State's Exhibit 72C is a photograph -- I'm showing the back
  3
       of the anal region, the thighs, and the bruising situated on the
  4
       thighs and also on the back of the lower legs. Here you can see
  5
       all the bruising. There is some sort of pattern, two linear
  6
       bands of contusion in between here. And there is what is called
  7
       pallor which is uninvolved. That indicates an object such as a
  8
       piece of wood, a large object, was inflicted there -- struck
  9
 10
       there to cause this type of injury. Also on -- you can see on
       the back of the legs what we would classify as defense wounds,
 11
      too. Bruising on the back of the legs.
12
13
           State's Exhibit 61C shows a small abrasion at the back of
14
      the neck.
15
           In regard to Chris Byers' autopsy did you find in him
      injuries to the mouth and to the ears similar to what you found
16
17
      with the other two?
18
          Yes, I did.
19
           Would your opinion as to a cause of those injuries be the
20
      same regarding this particular case?
21
           Yes.
22
                     MR. CROW: Your Honor, I make the same objection.
23
                     THE COURT: As to the general broad nature?
24
                     MR. CROW: Yes, sir.
25
                     THE COURT: Rephrase your question.
```

19.1.

```
1
        BY MR. DAVIS:
  2
             Doctor, based on your experience, background and training
       do you have an opinion as to the cause of the injuries where you
  3
       have ear injuries as you have described and injuries to the
  4
       mouth as you have described?
  5
  6
            Yes, I do.
  7
            What is that opinion?
            Those injuries you normally see on areas of children who
       are forced to perform oral sex. You can get those types of
  9
       injuries from an object placed over the mouth, a firm object,
 10
       the hand or mouth. Some injuries -- the contusion to the lips,
11
       the bruising, may be due to a punch.
12
13
           The injuries that were around the genital area -- those
      were inflicted by some sharp object such as a knife?
14
15
           A sharp object, yes.
16
           The injuries to the head of Chris Byers -- were those
      injuries inflicted by different type weapons?
17
18
           Yes, sir.
19
           Which injury by what type of weapon?
20
           The injuries to the head were probably inflicted by an
      object such as a piece of wood. Could be a large stone.
21
      injuries to the genital area were inflicted by an object such as
22
23
      a knife or piece of glass.
24
           The laceration to his head or the elongated injury -- was
     that different than the injury to the back of his skull?
25
```

```
1
              Yes, that was different.
             So would it be fair to say that at least three different
   2
        weapons -- one causing injury to the top of the head, one to the
   3
        back and one to the genital area?
   4
   5
             Yes.
             Regarding Chris Byers what was your opinion based on your
   6
        examination, your experience and training as to the cause of
   7
       death of Chris Byers?
  8
  9
            That he died of multiple injuries.
 10
            And those multiple injuries being what?
 11
            They consisted of the multiple facial contusions, abrasions
       lacerations, the contusions and abrasions of the ears, the left
 12
       parietal scalp lacerations, the fracturing of the base of the
 13
       skull, the subarachnoid hemorrhage and contusions of the brain,
 14
       the abrasions that were situated in the front of the neck.
 15
16
           We have the genital mutilation with absence of the scrotal
      sac, testes, skin and head of the penis with multiple
17
      surrounding gouging and cutting wounds.
18
           We also have the dilated anus, the bindings of the ankles
19
      behind the back in hog-tied fashion, the multiple contusions,
20
      abrasions, and lacerations of the torso and extremities,
21
      terminal aspiration of gastric contents. There was no evidence
22
     of disease which would have contributed to his death.
23
24
          Any evidence regarding Chris Byers as to drowning?
25
          There was no evidence of drowning in Chris Byers.
```

Let me ask you some questions regarding who receives this l information that you put in your report after an autopsy is 2 performed. Where does your autopsy report go and who did you 3 send it to after May 7, 1993, when you performed that autopsy? 4 What happens after we perform any autopsy, we send to the 5 investigating agencies and the coroner a cause of death form so 6 they know exactly what we found at the time of autopsy because a 7 lot of times the investigating agency may not have the time to call us so we communicate with them in written response. 9 We do that with all cases. What I normally do if it is a 10 gunshot wound case, an automobile accident or suicide, I would 11 outline in generalities the type of injuries. If it was a 12 13 gunshot wound, I would say where the bullet was found. But on this case here because of the intense media coverage 14 15 and phone calls, I issued a press statement and what I did was I elected to send out the cause of death form just putting the 16 17 causes of death. I did not list any of the injuries on the

initial forms that I sent to the investigating agencies.

I sent the cause of death forms to Mr. Kent Hale, the coroner, and Brent Davis, the prosecuting attorney. It goes to the prosecuting attorney regardless if it is a natural -- they will get a cause of death form so he knows what's going on in his jurisdiction -- and the West Memphis Police Department.

And the initial sheet that you sent out is a one page sheet just listing the cause of death?

18

19

20

21

22

23

24

25

```
1
        Α
            Yes.
  2
            And so in an effort to not reveal the specifics of the
       injuries you made sure you didn't put those specifics in that
  3
       information, correct?
  4
            I felt in the nature of the case and the publicity it was
  5
       receiving it was best not to divulge those injuries to the media
  6
       or even the prosecuting attorney.
  7
            And the reason -- with an on-going investigation, why would
  9
       that be important?
 10
            Well, it would be important so it wouldn't be common
       knowledge so people won't have something to talk about. People
 11
       in my experience tend to spread rumors about certain types of
 12
       cases so that on these particular cases here, that would
13
      eliminate that. I thought it would be beneficial to keep the
14
      communication with -- subsequently with the West Memphis Police
15
      pepartment and Brent Davis and the prosecuting attorney's office
16
      -- not give any information out to anyone else, at that time.
17
      subsequently as the investigation took place, I had meetings
18
19
      with the police, the prosecuting attorney and defense counsel.
20
           Doctor, would that also be for the purpose that only those
      people who were there when the bodies were retrieved and those
21
      who performed the autopsy in the Crime Lab and those who
22
      received the autopsy report would know the specific nature --
23
24
                    MR. CROW: Object to leading, your Honor.
25
                    THE COURT: Avoid leading.
```

```
1
                       MR. DAVIS: I'll pass the witness, your Honor.
  2
                               CROSS EXAMINATION
  3
       BY MR. STIDHAM:
            Doctor Peretti, you don't have to be a pathologist or a
  4
       Medical Examiner to look at the bodies when they were recovered
  5
       to determine there were head injuries, injuries to their faces,
  6
       injuries to other parts of their body including the genital
  7
       mutilation. You don't have to be a pathologist to see those
  8
  9
       things, do you?
 10
            No, sir.
 11
            Those are obvious? That sounds like a silly question, but
       it would be obvious to those who had been there and seen it?
12
13
            That's correct.
14
           The injuries that you were describing to the victims' ears
       -- you laid out some possibility about how that could have been
15
      caused. Is there any evidence that it was definitely caused by
16
17
      bral sex?
18
           I found no evidence of semen in the oral cavities.
19
           Doctor Peretti, you talked about the victims' anal orifices
      being dilated. Isn't it true that that could be caused by the
20
      fact that the bodies were in water?
21
22
           That's correct.
23
           Was there any evidence whatsoever to indicate that these
      victims were sodomized or raped anally?
24
          No semen was detected in the anal orifice and canals.
25
```

```
1
              Was there any evidence of trauma or lacerations or anything
    2
         of that nature?
    3
              There were no injuries noted to the anal orifice or the
         anal mucosa. The only thing I saw was the hyperemia or
         reddening of the mucosa.
              Isn't it true, Doctor, if someone were sodomized or raped
    7
         that you would expect to find these types of injuries?
              My experience dealing with the many children of rape I have
    8
         Found anal trauma.
10
              So you would expect to find that if the victim had been
.. :11
         bodomized?
 12
              Yes.
13
              Was there any indication that any of the victims were
14
         choked?
...15
              There were no -- although there was some abrasions or
. 16
         scrapes on the neck region, there was no evidence of any type of
  17
         strangulation.
118
              Doctor Feretti, if you were told that one of the victims
  19
         was choked -- specifically, victim Byers was choked with a big
20
         bld stick -- would you expect to find some evidence --
21
         abrasions, bruising, a line of demarcation -- something
22
         indicating a choking?
23
         A
              I would expect to find a pattern of injuries on the neck
 24
         and underlying neck muscles.
<sup>₹7</sup> ₹25
            Did you find any such patterns?
```

```
· Ţ
            No.
 2
            Did you find any such patterns on the victim Byers
 3
       specifically?
            No.
           Was there any abrasions or injury to the strap muscles of
 5
      the neck?
 7
           No.
           Were there any fractures of the larynx or the -- how do you
 8
 9
      say that --
10
           Hyoid bone. No.
           Would you expect to find those had a victim been choked?
11
           You may not find fractures of the hyoid bone because in
12
      young children it is difficult to fracture it, but I would
13
      expect to find hemorrhage.
14
15
           So does there appear to be any evidence of sodomy or
      choking on any of these victims?
16
17
           No.
           The most likely source of the dilation of the anus is
18
      probably the water?
19
          You get dilatation from being in the water, postmortem
20
     relaxation, or a small object such as a finger may have been
21
22
     inserted into the anus, but more so decomposition.
23
                           REDIRECT EXAMINATION
24
     BY MR. DAVIS:
          When you indicate that there was no sign of semen in the
25
```

```
anal or oral cavities, all that indicates to you is there was no
    1
         ejaculation if there was a sexual assault, correct?
         Α
              That's correct.
              There can be a sexual assault and that evidence does not
         counter indicate --
                        MR. CROW: Object to leading, your Honor.
                        MR. DAVIS: I'll rephrase.
                        THE COURT: Rephrase your question.
         BY MR. DAVIS:
   10
              The absence of semen does not rule out sexual assault?
   11
              It indicates there was no ejaculation.
   12
              In this case -- if you would, refer to your autopsy report
         on Chris Byers on page four of that report at the very top of
13
         the page. Did you indicate in that report that "the anal
   14
   15
         brifice was markedly dilated"?
16
              Yes. On Chris Byers it was markedly dilated.
   17
              When you say. "markedly," how is that different from the
  . 18
         pther ones where you said it was dilated?
19
              It is dilated more than the others.
20
              You also indicate that the "examination of the rectal and
         anal mucosa showed them to be diffusely hyperemic"?
21
   22
              Yes.
   23
              "And injected"?
             That's correct.
   24
         A
   25
              What does diffusely mean?
```

```
I mean all over, involving the entire mucosa surface.
   1
   2
             About five -- or four paragraphs down right before you get
        to the injuries of the right leg, did you indicate there was
   3
        "scattered lineal abrasions present about the anal orifice"?
   4
   5
             Yes.
  6
            That would be abrasions around the area of the anal
  7
       bpening?
            Yes.
            You indicated I believe on cross examination that you found
  9
       no tears or anything in the anal orifice itself?
 10
 11
       Α
            That's correct.
 12
            And would whether or not there was trauma of that nature --
       would that depend on, number one, if there was penetration?
 13
14
            That would depend if there was penetration.
15
            If there was an attempt to sodomize an individual but no
      penetration, would you expect to find tears or lacerations?
16
           Well, if the penis enters into the canal, because the canal
17
      is tight I would expect to find tearing and bruising and
18
      abrasions of the opening.
19
20
           But with no penetration would you expect to find the
21
      injuries to be to the outer portion of the buttocks?
22
           Well, without penetration -- if there was forceful
      penetration, you would have some injuries around the external
23
      aspect of the orifice.
24
25
          Here we had some injuries?
```

17/11

```
1
           We had some abrasions.
       Also the size of the object penetrating would determine if
  2
       there was any laceration or tears, correct?
  3
  4
           That's correct.
  5
                             RECROSS EXAMINATION
       BY MR. STIDHAM:
  6
  7
            If there was a witness to these homicides and that witness
       purported to say that these victims were sodomized, would you
 8
      expect to find tears or trauma to their anal orifices, Doctor
 9
10
      Peretti?
11
          If there was forceful penetration into the orifice and into
      the rectum, I would expect to find injuries.
12
13
           In the absence of those injuries you would expect that
14
      sodomy didn't occur?
15
          I would expect there was no penetration into the canal with
16
      ejaculation of semen.
17
                           REDIRECT EXAMINATION
18
      BY MR. DAVIS:
19
           Doctor Peretti, are you familiar with medical literature
      that indicates there can be sodomy to young children without
20
      evidence of tears or lacerations?
21
          There is published medical literature on those facts, yes.
22
23
                            RECROSS EXAMINATION
24
     BY MR. STIDHAM:
25
          Doctor Peretti, more times than not there would be trauma
```

## IN THE CIRCUIT COURT OF CLAY COUNTY, ARKANSAS WESTERN DISTRICT CRIMINAL DIVISION

STATE OF ARKANSAS

PLAINTIFF

VS.

NO. CR-93-47

JESSIE LLOYD MISSKELLEY, JR.

DEFENDANT

## PRETRIAL AND TRIAL PROCEEDINGS

CORNING, ARKANSAS

VOLUME 5

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BEFORE THE HONORABLE:

DAVID BURNETT, CIRCUIT JUDGE

BARBARA J. FISHER
OFFICIAL COURT REPORTER
P. O. BOX 521
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(501)236-8034

```
if that occurred?
 T
 2
            My experience in the cases that I have dealt with, I've
 3
       always seen trauma.
 4
            Always seen trauma?
 5
            The cases that I previously autopsied.
 6
                               (WITNESS EXCUSED)
 7
                                  MIKE ALLEN
      having been previously duly sworn to speak the truth, the whole
 8
      truth and nothing but the truth, then testified further as
 9
10
      follows:
11
                            REDIRECT EXAMINATION
12
      BY MR. FOGLEMAN:
           Are you the same Mike Allen who testified earlier?
13
14
      Α
           Yes, sir.
           Detective Allen, I want to direct your attention to June
15
      third, 1993. On that date -- well, the first thing that
16
      detectives do in the morning -- what do y'all do?
17
18
      Α
           We have a morning meeting.
19
           What time does that start?
20
      Α
           Eight o'clock.
21
           And in general what takes place in those meetings?
22
           In the general morning meetings -- you're referring to
      during the time we were investigating this homicide?
23
24
           Yes.
           Every morning when we went into the morning meeting
25
```