Jennifer Landrum - October 16, 2013 Direct Examination by Mr. Leonard

the jury, I will give you the oath. 1 (Witness Duly Sworn) 2 3 THE COURT: Thank you. Please have a 4 seat. 5 MR. LEONARD: May I proceed? 6 THE COURT: Yes, sir. 7 MR. LEONARD: Thank you, Judge. 8 JAIME FERRELL, 9 having been first duly sworn, testified as follows: DIRECT EXAMINATION 10 11 (BY MR. LEONARD) Good morning, Ms. Ferrell. 0. 12 Α. Good morning. 13 Q. Would you please introduce yourself to the 14 jury? 15 Yes. My name is Jamie Ferrell. Α. 16 Q. And how are you currently employed? I'm employed as the clinical director for 17 the forensic nursing services and the John S. Dunn 18 Senior Burn Center for the Memorial Hermann Health 19 20 Care System. 21 What do you do as the clinical district Q. 22 director of forensic examiner for nurses? As the clinical director of forensic 23 24 nursing services, I care for patients. It's a unique 25 position because I still see patients, provide their

care, but also have the responsibility to do the oversight for our other nine nurses that are in our program, review the patients that they have cared for, see that the care has been appropriate, evaluate that the appropriate evidence has been collected, and then provide that feedback. I also manage the issue of the budget and the financial responsibility.

- Q. Tell the jury a little bit about your educational background.
- A. I have my registered nurse license with the Texas Board of Nurse Examiners. I graduated with my Bachelor's of Science in nursing from West Texas

  A & M University in Canyon, Texas, in 1978. I have my certification as an adult/adolescent sexual assault nurse examiner through the Texas Office of the Attorney General. I have my certification as a medical investigator Level III through the American College of Forensic Examiners International.

I have my pediatric sexual assault nurse examiner through the Texas Office of the Attorney General. I'm board certified by the Commission of Forensic Nursing Certification through the International Association of Forensic Nursing for that of the adult, adolescents, and the pediatric patient population. I'm also certified as a forensic

nurse through the American College of Forensic Examiners International.

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- Q. And tell the jury a little bit about your professional experience.
- A. When I graduated from nursing school, I started in the medical department, caring for patients, evaluating the presentation of injury and trauma. After I perfected the trauma assessment skills, I began to fly on the helicopter as a flight nurse and then went to women's health with the Department of Health -- with the Department of Defense and went to Wurzburg, Germany, and worked there and then came back to the United States, going back into the emergency department, trauma care; began caring for sexual assault patients in 1986 and then have continued to develop the forensic nursing field; and we are now a nursing specialty in the field of care.
  - Q. Do you have any publications or any published works?
    - A. Yes, sir, I do.
      - Q. Just a brief mention of those.
  - A. I'm a coauthor of a chapter of Forensic

    Evidence Recovery in the Forensic Nursing Science,

    Second Edition. I was also a contributing author of

the First Edition. I have also authored a chapter in the Emergency Nursing curriculum, preserving that of evidence and caring for the sexual assault patient.

I was a contributing task force member with the American College of Emergency Physicians with the publication of the evaluation and treatment of a sexual assault/sexually-abused patient. I have coauthored a video with the University of Bern in Switzerland to demonstrate the care for the sexual assault patient, both male and female.

- Q. Tell the jury a little bit about your experience examining children who have been or children who have alleged sexual abuse.
- A. In the early Eighties, there really was very little published and known about how to care for that of children. I took a position in the Texas Office of the Attorney General and developed a curriculum -- five-day curriculum on how to educate providers on what are the principles and how to do that assessment on a pediatric patient; as well as we put in place a guideline of an appropriate clinical -- preceptor clinical that needed to be completed.

And then, also, I spearheaded the work with the International Association of Forensic

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Nursing on how to care for the pediatric patient and
 1
     what's that criteria and that expectation that needs
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     to be completed.
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                     MR. LEONARD: Judge, may I approach?
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                     THE COURT: You may.
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         Q.
                (BY MR. LEONARD) Ms. Ferrell, I'm going to
 7
     show you a copy of what's been marked as State's
     Exhibit 24. Do you recognize that?
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 9
         Α.
                Yes, I do.
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         0.
                And what do you recognize it as?
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                This is my curriculum vitae.
         Α.
                And is this a fair and accurate copy of
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         Q.
13
     your curriculum vitae?
                Yes, it is.
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         Α.
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         Q.
                Okay.
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                     MR. LEONARD: Judge, at this time I'm
     now tendering to Defense counsel State's Exhibit 24
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     and offering it into evidence.
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                     MR. SMITH: Take a brief moment, Your
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     Honor?
                                 Yes, sir.
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                     THE COURT:
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                     (Brief pause)
23
                     MR. SMITH: No objection.
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                     THE COURT: Admitted.
                (BY MR. LEONARD) All right. Ms. Ferrell, I
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         Q.
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want to talk to you -- explain to the jury in general how a medical examination for sexual abuse is conducted. How is that done?

- A. As a registered nurse, we have standards of care that we complete with every patient; and we begin by doing an assessment. And the first step of that assessment is taking the history from the patient about what has happened. And then we move from taking the history to doing a head-to-toe assessment, looking everywhere on their body. And then we do a detailed genital assessment looking for the presentation of any injury, disease, processes on their body. And we're always evaluating what is the appropriateness of doing any evidence collection, evidence preservation for that patient.
- Q. Okay. And how is this -- or where is this examination done? How does the process begin?
- A. Most commonly, a patient arrived to an emergency department; and for us as Memorial Hermann, we are a team of nurses that go to any one of our 10 hospitals. So, wherever the patient is at, we go to them. So, they come into the emergency department. They check in at triage, which is a place where you just state your complaint. And then a sorting of the prioritization of the patient is made, and the

patient presents -- gives their complaint, and then we are notified to come to that particular hospital so that we can see that patient.

- Q. Once you see the patient, you see if they are -- if we're detailing with a child, let's say, for instance, is that child seen in the presence of their guardian or an adult or do you see them alone or how does that work?
- A. What we do is we explain the examination process and we get permission from the parents to care for their children or child and then we either ask the parents to step out, depending upon which hospital we're at, or we take the patient to a private room so that that particular child can have that space and freedom to feel safe to talk about what has happened.
- Q. And what kinds of questions in general do you ask?
- A. We always start with a very simple question of "Tell me why you're here. Tell me what has brought you here."
  - Q. Okay. And what happens after that?
- A. And then the patient begins to talk about why they have come to the hospital.
  - Q. And what -- I know earlier you mentioned a

head-to-toe examination. What does that consist of? 1 Once we obtain the history from the 2 Α. patient, then we help them get undressed; and then we 3 start doing an assessment. They have a gown on 4 covered with a sheet. And then we start at the very 5 6 top of their head and, then we look everywhere on 7 their body to see if there is any injury. 8 Q. And as part of that examination, do you do 9 a physical visual inspection of the genitals of the 10 patient? After we do a head-to-toe assessment, we 11 12 specifically do a comprehensive assessment of the 13 genitalia, the entire area, yes. 14 MR. LEONARD: Judge, may I have the witness step down? 15 16 THE COURT: Yes, sir. 17 (BY MR. LEONARD) Ms. Ferrell, would you 18 mind -- if it would help with your testimony, would 19 you be able to draw a diagram for the jury? 20 Α. Yes, sir. Okay. Okay. If you would, would you draw 21 Q. 22 a normal female genitalia?

Okay. If you would visualize this is the

female lying on her back with her legs up. We start

with the labia majora, and the labia majora are the

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fatter, outer lips that serve as the beginning for the female sexual organ. And then there is the labia minora, and the labor minora are thinner lips inside the female sexual organ.

We have the urethra from where you pass your urine. And we have the hymen, and the hymen is the collar or a partial collar tissue. It surrounds the vaginal opening, but it doesn't cover it. Then behind that is the vaginal vault. And then we have the anus, where you pass your stool from.

- Q. Okay. Is it common when you're doing your examination to see damage around these particular areas?
- A. With a patient who has been sexually assaulted, sometimes there is; and sometimes there is not. Until we look, we don't know.
- Q. Okay. And what are some of the wives' tales or myths that, I guess, accompany what kind of damage you would expect to see with regard to a female genitalia?
- A. Probably the biggest one is the myth of the hymen itself -- and I would like to say it's a myth, but it's still being taught and educated still today -- is that the hymen is this covering and that there is different sports activity that you can do

that would rupture or break the hymen such as the bicycle, horseback riding, being a gymnast.

And the myth behind all of that is not understanding that at birth the hymen to the infants, female child, has an opening that is there. We don't really see it. We don't really look for it, but, any small -- infant girl from the mom has always these hormones. And we always tell them before they take them home, you might see some blood in the diaper. They have this little baby period. So, don't get excited.

Well, there is an opening there or that would never come out into the diaper, but we do not really spent time thinking about it because the myth really kind of misleads us, but the hymen is a collar or partial collar, and it doesn't close that area.

- Q. Okay. Is this particular area or region, I mean, would you consider it elastic or talk about the elasticity in the female genitalia?
- A. From birth period, female genitalia goes through significant changes. As an infant, there is always the estrogen from the mom. There is elasticity that is there, and there is not any pain. But then they become a child. Between the ages of 2

to 4, that estrogen drops; and then the genitalia becomes very sensitive, very painful.

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But then once you start having menstruation and that female begins her periods, then estrogen is back into the body, if you will. That's what's causing the menstruation. With estrogen then we have elasticity. So, particularly the hymen becomes very much like a rubber band; and it stretches to accommodate, as well as that of the vaginal vault. So, once these periods have begun, there is a lot of elasticity that is onboard.

- Q. Are there any myths about, let's say, for instance, maybe a tampon causing damage to the hymen?
- A. Yes. That is one of the biggest myths, is that a tampon would cause injury to the hymen, when in reality you don't reach for a tampon and use a tampon until you have started menstruation. And once you have started menstruation, then you have elasticity that is there; and that's not what is going to cause the injury to the hymen.
  - Q. Are there any studies on that?
  - A. Yes, there are.
- Q. Okay. What about is it possible for a woman to give birth and the hymen still be intact?
  - A. Having worked labor and delivery, the

- presence of a baby passing through the hymen will not be able to come out and it still be in perfect presentation. But you would not see any other injury to the vaginal vault, fourchette, because this area is very forgiving from that standpoint.
  - Q. Okay. Okay. Thank you. You may have your seat.
    - A. (Witness complies.)
    - Q. Now, I want to talk to you about the sexual assault examination that was done in this particular case. I want to show you what's been marked as State's Exhibit 21. Do you recognize this?
    - A. Yes, I do.

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- Q. And what do you recognize it as?
- A. This is the medical forensic documentation that was completed by the nurse who cared for this particular patient, Ms. Hilton; and then the first page is a record of affidavit.
- Q. Okay. Was this medical record made at or near the time of the examination that was done?
- A. Yes.
- Q. Okay. Was it made by a person with knowledge of the events that are contained in it?
- A. Yes, it was.
- 25 Q. Was it made during the course of a

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regularly conducted business activity? 1 Yes, sir. 2 Α. 3 0. Okay. And are you the custodian of those records? 4 5 Α. Yes, I am. 6 And do you have care, custody, and control 7 of those records? Yes, I do. 8 Α. 9 Q. Okay. MR. LEONARD: Judge, at this time, I'm 10 11 now tendering to Defense counsel State's Exhibit 21 12 and offering them into evidence. 13 MR. SMITH: If I can take just a 14 moment, please? 15 THE COURT: Yes, sir. 16 While he's doing that, why don't we 17 take a 10-minute break and let everybody walk and The Court takes a 20-minute -- I'm sorry --18 stretch. 10-minute recess. 19 20 (Jury released) 2.1 (Recess taken) 22 (Jury enters the courtroom) 23 THE COURT: Thank you. You may have a 24 seat. 25 Thank you. You may continue.

MR. LEONARD: Judge, before the break 1 I had tendered to Defense counsel State's Exhibit 21 2 and offered it into evidence. 3 THE COURT: Any objection? 4 5 MR. SMITH: No objection, Your Honor. 6 THE COURT: It's admitted. 7 (BY MR. LEONARD) Officer, I want to talk a 0. little bit about State's Exhibit 21; and what I will 8 9 do is I will give you a copy so that you can look at 10 it. And I will put one up on the overhead for the jury to see, as well. 11 What exactly is State's Exhibit 21? 12 This is the medical forensic assessment 13 Α. 14 for -- that we fill out when we are caring for a patient. 15 16 Okay. Now, did you do the actual physical examination for this patient? 17 No, I did not. 18 Α. 19 Okay. And who actually performed the Q. 20 physical examination of this patient? The forensic nurse, Kristen Fraser. 21 Α. 22 0. Okay. And is this Ms. Fraser's signature 23 and information on this page? 24 Α. Yes, that is her signature. 25 Okay. And do you know Ms. Fraser? Q.

1 A. Yes, I do.

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- 2 Q. Okay. Have you worked with her in the 3 past?
  - A. I taught Ms. Fraser and then also was her supervisor, as well.
    - Q. Okay. And where is Ms. Fraser currently?
    - A. Currently, Ms. Fraser is out of the country in Scotland with her family living there.
    - Q. Okay. And that's the reason she couldn't be here today?
      - A. That's correct.
    - Q. Okay. But you are familiar with the practices and the techniques and procedure that she would have followed in this particular examination?
      - A. Yes, sir, I am.
    - Q. And you're capable of interpret -interpreting the results that she came to?
- 18 A. Yes.
- 20 Dit about -- I guess let's go to the next page, which is -- let's start with step 1.
- 22 What exactly happens on this page?
- A. This is the consent form. So, we explain
  to the patient and the parents what it is that we
  will be doing and looking all over their body with

- the examination, doing the treatment and the collection of evidence, taking any photographs, and then releasing that information to law enforcement; and asking that we have permission to be able to do 4 that.
  - Q. Okay. And did -- was consent gained in this particular case?
    - Α. Yes. It was signed.

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- Okay. All right. So, if this is step 1, Q. what is step 2?
- Then step 2 is where we take the patient by themselves so that we can begin the examination process and the first step being to tell us why they are there and we get that history of what has happened.
- 0. Okay. And is that information documented on this next page?
  - Yes, it is. Α.
- Okay. Tell us about this next page. 0. kind of information is gathered here, or what kind of information was gathered here?
- Α. The first part of the record is just geographical information, just making sure that we have the correct information if we need to recontact a patient due to results of tests or anything like

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that. Then we check their vital signs. We check their allergies, any medications that they are regularly on.

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- And then the history of what last happened is then documented. They are in the records of that. And that begins the formulation of our diagnosis and treatment for the patient.
- Q. Okay. So, what -- what question is asked to get the history of what has happened?
- A. "Can you tell me why you came to the hospital today?"
- 12 Q. Okay. And what did -- what did Imani
  13 Hilton say in this particular case?
- A. She said: "He came over to talk" -- Rodney

  Milum -- "One thing lead to another, and he started

  kissing me. I pushed him off and said I was scared.

  I was still scared, but I let him do whatever because

  I didn't want him to get mad at me. He took off my

  clothes, and we just had sex. His penis, he kind of

  forced it in my vagina."
  - Q. Okay. And what other information is documented on this form?
- A. We do clarification of what exactly was the date and the time that this occurred. Because, again, this will make a difference in what we are

able to do from a treatment plan for this patient.

And then we ask clarification questions: Have they washed, bathed, showered, urinated, defecated, vomited, had anything to eat or drink, brush their teeth -- brush their teeth -- sorry -- had anything to eat or drink, use mouthwash, changed their clothes, and if they had smoked?

- Q. Okay. And what is the significance of asking those questions? Why are those questions important?
- A. Because that will impact the ability for a result for the crime lab.
  - Q. What other information is gained?
- A. They would just do some clarification to make sure was contraceptive foam present? Was a lubricant used? Was a condom used? Is the patient with a tampon during the assault? Are they menstruating? Was the assailant injured during the assault? And was there penetration? And specifically clarifying to make sure that the information we have in the history was all of the history. Does ejaculation occur? And if so, where did ejaculation occur?
- Q. And what significant responses did you get in regards to this examination?

- A. That there was no condom that was used, penetration was at that time female sexual assault, that there was ejaculation because it happened on the sheets.
- Q. What happens after this particular portion of the exam?
- A. Then we have the patient get undressed so that we can begin a head-to-toe assessment, looking everywhere to see if there is any injury.
- Q. Okay. And is this information documented on the page?
- A. It's documented on a body surface diagram, yes, sir.
- Q. Okay. And what significant information was gained during this portion of the examination?
- A. On Ms. Hilton's right side of her neck, she had two purple bruises, .5-by-2 centimeters; and she stated those were from Shereef.
- Q. Okay. Did she give any indication as to how that occurred or who Shereef was? Can you tell that based upon the report that you have?
  - A. No, I cannot.

- Q. Okay. Any other significant information during this portion of the exam?
- A. There was no other body surface injury, no.

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- Q. What about the next page? What are we looking at here?
- A. The next page is the diagram of the female sexual organ. And during that assessment, there was identified a .3 centimeter well-healed tear to the hymen that was at 7:00.
- Q. Okay. And what does that mean? What is a well-healed tear?
- A. "Well-healed" means that it has completely gone through the healing process. So, there was no bleeding, there is no redness, there is no swelling to the tissue, that that was completely healed. And a "tear" meaning it's a separation of the skin caused by force.

And then we use the face of the clock that -- as we are documenting injuries to the genitalia, we use the face of the clock as an area of location so that we know exactly where that occurred.

- Q. And is that injury consistent with a male's penis entering the female sexual organ?
- A. Yes, it is.
- Q. Female genitalia?
- 23 A. Yes, it is.

- 24 Q. Okay. And how can that happen?
- 25 A. I'm sorry. I don't understand the

question.

- Q. Sure. Just how would that injury happen?
- A. With the hymen, and it being a collar,
- 4 anytime it is stretched past capacity, then you can
- 5 | have tears that occur to that particular structure.
- 6 And in this particular structure -- because when
- 7 | there is estrogen onboard, it doesn't form back
- 8 | together like in the crease between your fingers and
- 9 it's going to heal perfectly. Because of the
- 10 | estrogen, it's very fluffy and folds over on itself.
- 11 So, those edges completely heal but still able to be
- 12 visualized.
- 13 Q. Okay. And is that consistent with actual
- 14 penetration of the sexual organ?
- 15 A. Yes, it is.
- 16 Q. Is that consistent with, let's say, for
- 17 | instance, a female having sex for the first time?
- 18 A. Yes, it is.
- 19 MR. SMITH: Objection -- never mind.
- 20 I'm sorry, Judge.
- 21 Q. (BY MR. LEONARD) Can you tell based upon
- 22 | that injury how long ago that injury occurred?
- 23 A. You're not able to gauge the age of an
- 24 | injury once it heals. So, I can tell you that it
- 25 | didn't happen 24 hours ago because there is no

- bleeding and there is no bruises and no redness, but it is completely healed.
- Q. Okay. Is that consistent with an injury that happened maybe five, six, seven days prior to this examination?
  - A. It's possible, yes.
- Q. Okay. So, it's consistent with what the complaining witness reported happened in this case?
  - A. Yes.

- Q. What did you do next -- or what was done next?
- A. After the documentation is completed, then a discussion happens with the plan of care with the patient as well as that of the patient. We also had collected a pair of underwear from the patient that she had brought in, and we had completed photographs during that assessment.
- Q. Okay. And those photographs, what -- how were those taken?
- A. The photographs of the bruises to the neck are taken with a digital camera, and then the photographs of the genitalia are taken with a colposcope that has a camera attached. And a colposcope is -- we have what's called a binocular optic colposcope, and it is like a microscope that is

on a stand, so that we can visualize with our eyes what it is that we see on the body. And then there is a camera that is attached to it so that we can then take a photograph of what it is that we are seeing with the microscope.

- Q. Okay. Now, you said you -- did say you collected panties as a part of this examination? Did you say that?
  - A. Kristen did, right.

- Q. Right. I'm sorry.
- A. Uh-huh (affirmative.)
- 12 Q. Okay. And is that the information that's documented on the next page?
  - A. Yes, sir, it is.
    - Q. Okay. Tell me about that process.

How would Kristen have gone about collecting panties in this particular case?

A. Okay. Any particular item, and so for this one being a clothing item, then that clothing item is placed into a paper bag; and that's the only item in that -- in that bag. And then that bag is double folded and sealed and tape sealed across. And in this particular situation, we put the sealed clothing bag into a sealed box so that it would be identified as a piece of evidence.

Q. Okay. And does she write her name on it or any other kind of identifying marks on the outside?

- A. Yes. When you seal -- when you seal the clothing bag, you put your initials onto the bag, onto the tape; and then when you put that into the box itself, then you tape -- seal that completely around, and then you also do that initial over the tape onto the box. And then you label the top of the box with patient information; and you sign it, as well.
- Q. And it seems pretty obvious, but what is the purpose of the sealing and taping?
- A. So that it doesn't get mixed up or be misinterpreted for someone else, and that maintains just that chain of custody for that particular item.
- Q. Okay. What happens to that item once it's sealed up and placed in a box?
- A. What happens is that we lock it up in the evidence cabinet that we have, and then it is maintained in the evidence locker until law enforcement is able to come. And then we unlock the cabinet, we take it out, and then we release it to the law enforcement.
  - Q. And who has access to that locked cabinet?
  - A. Only the forensic nurses that are on the

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- Okay. What was done next? Q.
- Then a discharge plan is made for the patient; and a discussion happens with the patient, 4 parent, and the emergency department physician.
  - Q. Okay. And is that information documented on this page?
  - Α. It is not documented here in the medical forensic record.
  - Q. Okay.
- 11 That documentation occurs in her emergency 12 department records as a continuum of care.
  - Q. Okay. What is this next page? What is this next page documenting?
    - That is a page that is filled out at the Α. time when we release the evidence. So, we keep it until law enforcement arrives; and then when they arrive, we fill this out. We would put our signature, date, and time that we are releasing it to the officer. And then the officer fills out that they have received it; and so, their name, date, and time and their badge number goes there.
    - And once they release it, it's released into police custody?
- 25 Α. Yes, it is.

Q. Okay. And is this just another release of information authorization form?

- A. This verifies which agency took the evidence. So, if there is any question later who it was, which agency it was, that is the case number for that particular patient.
  - Q. What happens next in the examination?
- A. At this point the examination itself is over, and we are preparing for discharge. The discussion of does she feel safe going home, any concerns, the information of following up, having the discussion about the exposure for HIV. Patients who were not able to be seen within the first 72 hours of the sexual assault are no longer available to be placed on HIV prophylaxis medication. And so, we really work to help them understand how important it is to begin testing and to do serial testing to identify if there is any HIV contraction.

Also, talking about the sexually-transmitted infections; gonorrhea, chlamydia; and also the aspect of emergency contraception. And, again, seeing her so late, she was outside of the window of that opportunity. So, making sure that she is established with an OB/GYN; if not, giving information so that she can be

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followed up by a specialist for these particular 1 health issues. 2 MR. LEONARD: Pass the witness. 3 THE COURT: Thank you. 4 5 Cross-examination? 6 MR. SMITH: Yes, ma'am. 7 CROSS-EXAMINATION 8 Q. (BY MR. SMITH) You're the supervising nurse of this program; is that correct? 9 Yes, sir. 10 Α. 11 And you have been in this program for quite 12 a few years; is that right? 13 Α. Ten, here at Memorial Hermann, yes. 14 0. And you supervise the nurse that actually 15 performed this particular examination; is that right? 16 Α. Yes. 17 You, I presume, examined before testifying 18 here today, the colposcope pictures? 19 Α. Yes, I did. 20 0. Just to make sure that you could testify independently; is that right? 21 22 Α. Yes. 23 I want to talk with you a little bit about 24 Imani Hilton for a minute. There is something that 2.5 is known as the Tanner stages; is that right?

1 A. That's correct.

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- Q. Is there a notation of what Tanner stage
  3 she was at?
  - A. Yes, there is.
  - Q. And what is that notation?
- 6 A. Her Tanner stage is 5.
- 7 Q. And that means basically adult woman; is 8 that right?
- 9 A. That her body is sexually mature as a 10 Tanner stage 5, yes.
- 11 Q. Okay. She still has -- shows evidence of hymen; is that correct?
- 13 A. Yes, sir.
- 14 Q. Now, from the nurse's notes, can you tell
  15 if the hymen was a circumference hymen, concentric
  16 hymen, or imperforate hymen?
- 17 A. The hymen of the -- from the note, no, sir.
- Okay. Basically, what -- let's kind of go
  over what that means. Circumference means completely
  circled. Looks like a doughnut with a hole in the
  middle; is that right?
- 22 A. That's correct.
- Q. And you usually see that on very young children; is that right?
- 25 A. No. You can see it on your adolescents;

- 1 and you can see it on adult women, as well.
- Q. Okay. And then you have concentric, which is basically the shape of a crescent moon?
  - A. That's correct.
  - Q. And that's usually from the bottom; is that right?
    - A. Yes, sir.

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- Q. Okay. And then you have imperforate, which is where it usually has to be surgically removed; is that right?
- 11 A. Not surgically removed, but surgically have
  12 an opening placed with it because it's a complete
  13 covering.
  - Q. And the reason for that is to allow bodily fluids to escape; is that right?
- 16 A. That's correct.
  - Q. Okay. Now, when you perform -- it's very important to perform the head-to-toe examination; is that right?
  - A. Yes, it is.
- Q. And that is part of the procedure that is
  done in each and every -- in each and every instance;
  is that correct?
- 24 A. Yes, it is.
- 25 Q. And then you document any injuries, right?

1 Α. Correct. 2 Q. Now, you were able to -- not you, but the nurse who performed this examination was able to 3 document two bruises to the neck; is that right? 4 5 Α. Yes, she was. 6 Q. And she took pictures of those, right? 7 Yes. Α. 8 Q. You observed those pictures; is that right? 9 Α. Yes, sir. Those pictures were consistent with what 10 Q. 11 was described in the records; is that correct? Yes, sir. 12 Α. And, basically, what you were looking --13 Q. 14 what you saw was two almost bite marks on the neck; 15 is that right? 16 Not bite marks, no, sir. 17 Okay. So, how -- what would you describe Q. them to be? 18 19 Α. They were bruises, two bruises that were on 20 the neck. 2.1 Okay. Two bruises? Q. 22 Α. Yes, sir. 23 Now, you had an extensive diagnostic 24 experience; is that right?

Yes, sir.

A.

- Okay. Were you -- in looking at the 1 Q. pictures, were you able to determine how long those 2 particular bruises -- how long that particular 3 bruising had been there? 4 5 Α. No, sir. 6 Q. Okay. And -- but did it look like it was 7 faded and was going away, or was it fairly fresh? 8 Α. The presentation was that it was still 9 purple. Still purple, which means fairly recent; is 10 Q. 11 that right? 12 Α. It was not fading and yellow or brown. Okay. Which means more or less recent? 13 Q. 14 Α. More vivid, yes, sir. 15 Okay. You also examined the pictures of Q. 16 the hymen, I think you testified earlier; is that 17 right? Yes, sir, I did. 18 Α.

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- And there was a description of a 0. well-healed tear at 7:00; is that right?
  - Α. That's correct.
- 0. Now, a well -- as I -- as I -- as I understand it, basically, when you're looking at irregularities to the hymen, you're looking basically for two things. You're looking for tears and

1 | notches; is that right?

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- A. Well, we are looking for tears because notches are what you would expect to see with the presentation of an estrogenized hymen.
  - Q. Okay. So, a tear, in your professional experience, is basically any -- anything -- any irregularity to the hymen that is -- that looks like it might have come from penetrating issue; is that right?
- 10 A. A tear is a separation of the skin caused
  11 by force.
  - Q. Okay. So, the nurses in your program never describe what they are -- what they are looking at as notches?
    - A. That's correct.
- Okay. They always -- you have them describe everything they see as tears?
- 18 A. If there is an injury, then an injury term
  19 is used.
- 20 Q. Okay. Now, you had -- you had -- it was
  21 stated in the records that this particular injury was
  22 well-healed; is that right?
  - A. Yes, sir.
- 24 | Q. "Well-healed" means no rigid edges, right?
- 25 A. No, sir.

- Q. Okay. It means no bleeding?
- A. Yes.

- Q. Okay. And it means that the tissues have kind of a smooth appearance to them, right?
- A. The two sides that have been pulled apart, those sides have been healed.
- Q. Okay. So, they don't necessarily grow together again?
  - A. These did not. That's correct.
- Q. That might be because of the Tanner stage that Imani Hilton was in. I believe you testified she was at a Tanner stage 5; is that correct?
- A. She is at a Tanner stage 5. That's what was documented, but your Tanner staging doesn't cause injury to your hymen.
- Q. Okay. But what -- my -- what I'm trying to get at is because of her advanced state that maybe the hymen didn't grow together exactly like it would if she was a younger person; is that right?
- A. No. There is not an issue of the hymen growing together. You have your hymen at birth, and you have estrogen. You drop your estrogen and you get your estrogen back, but it's not a difference of it growing together, not growing together and then growing back together. It's just a different

- 1 | presentation of how it appeared.
- 2 Q. Okay. You will agree with me that when you're examining hymens, it's -- the 72-hour window
- 4 is important; is that right?
  - A. I'm not sure I understand.
- Well, if you -- if a patient presents in less than 72 hours, you're more likely to have acute
- 8 findings; is that right?
- 9 A. Not necessarily.
- Okay. But you might -- in this particular
- 11 situation, she did not present within 72 hours; is
- 12 | that correct?

- 13 A. That's correct.
- 14 Q. Okay. So, basically, you're not able to
- 15 | put a time limit on when this particular injury
- 16 occurred; is that right?
- 17 A. That's correct.
- 18 Q. Okay. This injury could have happened a
- 19 week before the examination, right?
- 20 A. That's correct.
- 21 Q. Could have happened a month before the
- 22 examination, correct?
- 23 A. That's correct.
- 24 Q. Could have happened six months before the
- 25 examination, right?

1 A. That's correct.

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- Q. Could have even happened more than a year before the examination?
  - A. That's correct.
- Q. Okay. Now, you testified that your nurses go to all of the hospitals in the Memorial System; is that right?
  - A. Yes.
    - Q. Go to the patient, right?
- 10 A. Yes, sir.
- 11 Q. Do you know which particular Hermann
  12 Hospital this particular examination was conducted
  13 at?
  - A. The Memorial City Memorial Hermann.
  - Q. Now, going back to the two bruises on the neck, were you able to put an age on those particular -- in looking at them, were you able to make an estimate of when that injury occurred?
  - A. No, sir.
- 20 Q. Okay. Could have happened a week before the examination, right?
- 22 A. That's possible, yes.
- Q. Could have happened maybe anywhere up to 20 to 15 to -- 15 to 20 days before the examination, right?

I think that that's an extreme distance for 1 Α. a bruise, but I'm not going to say that that's not 2 3 possible. Okay. When a patient presents, you always 4 Q. 5 ask them a history; is that right? 6 Α. Yes, sir. 7 That history is basically obtained for a 0. medical diagnosis; is that correct? 8 The diagnosis and the treatment of the 9 Α. 10 patient, yes. 11 And there is no way that you can really 12 tell if that history is truthful or not in every aspect; is that right? 13 14 Α. That's correct. 15 Now, were you able to determine from the Q. 16 medical records -- were any samples taken from the 17 body of the complainant? The only thing taken was the underwear. 18 Α. 19 The underwear was brought by the 0. 20 complainant; is that right? 2.1 Α. That's correct, yes. 22 0. But nothing was taken -- no samples were 23 taken from the body of the complainant; is that

24

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correct?

Α.

That's correct.

## Jaime Ferrell - October 16, 2013 Cross-Examination by Mr. Smith

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MR. SMITH: I pass the witness, Your
 1
     Honor.
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                     THE COURT:
                                 Thank you.
                     Redirect?
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                    MR. LEONARD: Nothing further from
     this witness, Judge.
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 7
                     THE COURT:
                                 Thank you.
                     Is this witness excused for all
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 9
     purposes?
                    MR. SMITH: I believe so, Judge.
10
11
                    MR. LEONARD: Excused from the State.
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                     THE COURT: Thank you.
13
                     Then you don't have to worry about us
14
     anymore. All right. Thank you so much.
15
                     (Witness released)
16
                     THE COURT: I need to take a break,
     but the bailiff is setting up your lunch. So, maybe
17
     we can get started with another five minutes or so of
18
     the next witness.
19
20
                     Do you have another witness available?
2.1
                    MR. LEONARD: I do, Judge.
22
                     THE COURT: Okay. Who would that be?
23
                    MR. LEONARD: The State would call
24
     Juli Rehfuss.
25
                     THE COURT: All right. Thank you.
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(Brief pause) 1 THE COURT: Mr. Leonard went to find 2 You might see if he's having trouble. 3 the witness. There they come. 4 5 Thank you. Hello, Ms. Rehfuss, come 6 on up, please. Scooch around on that side of the 7 court reporter. And if you will stop and face the 8 jury and raise your right hand, I will give you the oath. 9 10 (Witness Duly Sworn) 11 THE COURT: Thank you. Please be 12 seated. 13 MR. LEONARD: May I proceed? 14 THE COURT: Yes, sir. 15 JULI REHFUSS, 16 having been first duly sworn, testified as follows: DIRECT EXAMINATION 17 18 Q. (BY MR. LEONARD) Good morning. 19 Good morning. Α. 20 Q. Would you please introduce yourself to the jury? 21 22 Α. Yes. My name is Juli Rehfuss. 23 And how are you currently employed? Q. 24 I work at the Houston Police Department 25 crime laboratory.