DISTRICT COURT, JEFFERSON COUNTY, COLORADO

Case No. 96 CR 1886, Division 4

REPORTER'S TRANSCRIPT MOTION'S HEARING TESTIMONY ONLY

PEOPLE OF THE STATE OF COLORADO

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JAMES DARRON MCDANIEL,

Defendant.

Hearing on motions in the above-entitled matter was held on Thursday, December 12, 1996, before the HONORABLE MICHAEL C. VILLANO, Judge of the District Court.

TESTIMONY OF JEAN MCALLISTER ONLY

FOR THE PEOPLE: SCOTT W. STOREY, No. 13482 and HAL SARGENT, No.14289

FOR THE DEFENDANT: ANN M. ROAN, No. 18963

AFTERNOON SESSION, THURSDAY, DECEMBER 12, 1996 1 * * * 2 JEAN MCALLISTER, З called as a witness on behalf of the People, 4 having been first duly sworn, testified as follows: 5 6 DIRECT EXAMINATION BY MR. SARGENT: 7 If you would please tell us your full 8 Q name and spell your last name. 9 My name is Jean McAllister, 10 А 11 M-c-A-l-l-i-s-t-e-r. 12 What work do you do? 0 I am a therapist with the Assault 13 А Survivors Assistance Program at West Pines at 14 15 Lutheran Medical Center in Wheat Ridge, Colorado. 16 And you are formally trained in what 0 17 area? 18 А I am formally trained -- in terms of my 19 degree, I have a master's degree in social work, 20 which is a two-year graduate degree in social work 21 with an emphasis on doing clinical work, which 22 means co-therapy and intervention with individuals, 23 families, and couples with psychological problems. 24 In the course of your experience, how 0 25 many victims of trauma have you treated or

1 diagnosed?

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2	MS. ROAN: Your Honor, I'm going to
3	object. It assumes facts not in evidence. She can
4	talk about people who have claimed to have been
5	assaulted.
6	THE COURT: I think that's the question
. 7	that's being asked. Objection overruled.
8	A I would estimate somewhere between three
9	and five thousand.
10	Q (By Mr. Sargent) Let me turn
11	specifically to the effects of trauma on memory.
12	If you could, tell the Court what your both your
13	education and training and three, your
14	education, training, and experience is in that
15	area.
16	A Okay. Well, I need to introduce that by
17	saying that there is fairly substantial clinical
18	research evidence that's now published as well as
19	my clinical experience that indicates that trauma
20	impacts memory in almost every person who
. 21	experiences trauma to some degree or another.
22	So
23	Q Let me stop you there, then.
24	A Okay.
25	Q In terms of the literature, how accepted

1 is that in the psychological community -- community of therapists? 2

MS. ROAN:

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Objection, foundation. Overruled. THE COURT: Go ahead. 4 Actually there has been in the last few 5 А years some controversy about issues of memory and 6 how traumatic memory is different from normal 7 memory raised by a group of people who do not have 8 psychological training or who do not understand 9 10 trauma and do not -- and have not participated in 11 the community of psychological research that's been And that has been popularized as the false 12 done. 13 memory syndrome.

14 What is accurate in the therapeutic community, and in the academic community, is that 15 in the last few years there's been a substantial 16 17 body of research conducted primarily at Harvard by 18 Bessel van der Kolk and some of his colleagues that 19 addresses how traumatic memory is different, how it is experienced differently by people, who -- how it 20is stored in the brain differently than normal 21 memory which has been termed declarative or 22 23 narrative memory. And there's a substantial body 24 of strong, unbiased clinical research using standard control mechanisms that is now very 25

well-accepted in the therapeutic community. 1 2 (By Mr. Sargent) Can you give me a Q fairly brief explanation of how traumatic memory or 3 how trauma can affect memory -- let me rephrase 4 that -- how the memory of someone whose experienced 5 a trauma might be different from someone who --6 ordinary memory? 7 MS. ROAN: Again, I'm going to object 8 based on foundation. I mean, we don't know where 9 this opinion is coming from in terms of this 10 person's actual knowledge. 11 12 THE COURT: Unless I hear from her, I can't decide whether or not she has the expertise. 13 So the objection's overruled. 14 MS. ROAN: 15 Okay. Well, essentially what needs to be 16 Α 17 understood about trauma, first, you need to have 18 that basis to understand how memory is impacted. 19 Trauma is identified in the clinical literature as 20an event that is so overwhelming, overpowering, 21 personally threatening, or emotionally overwhelming

23 extraordinary coping skills to deal with it.

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Essentially that means, in layman's terms, it's too 24

big an event to absorb all at once, and it's very

that the person experiencing it must utilize

similar in that fashion to -- you can make an 1 2 analogy to physiological trauma. What happens is 3 parts of the organism in physiological trauma shut 4 down -- blood pressure drops, body temperature drops, and other things -- so that something such 5 as a stab wound won't allow someone to bleed to 6 death immediately. Essentially you absorb less of 7 the trauma because systems shut down. 8

In psychological trauma, when something 9 10 is massively overwhelming, some of the ways that the psyche attempts to cope with that are to blunt 11 and numb and not take in so much information. 12 Essentially what the research shows is that 13 14 information is taken in by the reactive primitive parts of the brain like the medulla and is not 15 fully taken in and integrated in cognitive 16 17 functioning, essentially.

How that is defined in the clinical literature is that people who experience a trauma have images, sensations, and sensual perceptions, feelings, smells, tastes, and body reactions as well as affective reactions which are emotional responses that are stored fairly independent of what we call normal declarative memory.

When you or I experience something, we

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take it in, we experience the sensate and the emotional components, and then we have a story about what happened to us. It's connected to our cognitive functioning, and we can tell about what happened. We can tell when things happened and how they happened and how we experience them.

7 In trauma it's not connected to cognitive 8 memory. Traumatic memory is generally stored as 9 those immediate images, sensations, and affective 10 responses, that do not connect directly to our 11 cognitive memory.

12 So people experience bits of information 13 that -- and van der Kolk actually identified 14 several components of traumatic memory, i.e., it is 15 stored in those separate sensate, imagistic kinds 16 of ways. It is not subject to voluntary recall, 17 which means it may either come up when someone doesn't want it to, or they may not be able to pick 18 19 something to remember if someone asks them a 20 specific question. So they can either be flooded 21 by it, or they can have missing pieces of information about it. 22

And then it's also not responsive to social demands, i.e., if you ask me a question about "Did I have a car accident," and I'm in a

public place, I can say, "Yes, I had a car 1 accident." If you're a law enforcement officer 2 saying, "Give me the details," I can tell you all 3 the details. I have access to both being able to 4 shorten it or lengthen it or define my experience. 5 Through my understanding, traumatic 6 memory is not condensed in the same way. People 7 don't have the access to the cognitive 8 understanding of the entire event to be able to 9 10 tell it from beginning to end or to shorten it or make it more succinct the same way we do about 11 something we've already integrated and already 12 13 understand.

14 Q Let me stop you there. Someone who's 15 experienced a severe trauma, how might it affect 16 their ability to relate what happened to them, 17 suppose immediately after the traumatic event?

18 It can happen generally in two ways. A One is sometimes people are flooded with information, 19 i.e., they are overwhelmed by certain images or 20feelings or sensations. And so they will repeat 21 22 specific images or sensations or things that are 23 coming up that frighten them over and over again like they can't get it out of their mind, can't get 24 away from it. A real typical clinical example that 25

I see is a woman who talks about someone who has
 assaulted them seeing the face over and over again.
 And she can't get the face out of her mind. She's
 having a great deal of difficulty understanding why
 she can't get that face out of her mind.

The other may be that they experience 6 7 only parts of the trauma, that they have access to information about only parts of the trauma and they 8 9 may not remember everything that happened to them. And a really explicit clinical example of 10 11 that was a 14-year-old girl who I saw who had been sexually assaulted in her home. She had done 12 13 literally everything right, they caught the guy. He admitted. But she was referred to me because 14 when he had forced his way into her home she 15 couldn't -- she had blanked it out. She had 16 literally disassociated during the moment he pulled 17 the door open and then pulled the knife on her. 18 She kept saying, "I don't know how he got in the 19 house. I'm afraid. He got in the house. 20 I don't 21 know how he got in the house."

22 She was aware she was missing 23 information. Some people aren't even aware they're 24 missing information, and they'll have pieces of 25 information with big missing chunks without being

1 able to tie it together.

2	Q And that memory that is at least
3	initially not there, does it ever come back?
4	A In most cases it returns over time. Some
5	of it returns actually even without treatment. The
6	research indicates that the access to having more
7	clear information that's connected to narrative
8	memory about an event usually progresses at the
9	same rate that traumatic symptoms decrease, and you
10	see a normal rate of decrease that's fairly
11	consistent over days and weeks and months away from
12	the trauma.
13	If there is a traumatic reaction that's
14	unresolved, it may last longer in some people than
15	in others. And in some very, very severe cases,
16	pieces of the information may go unremembered
17	without treatment.
18	Q In this kind of affective memory, the
19	effect of trauma on memory, is that only in victims
20	of sexual assault?
21	A No, that is in any sort of life
22	threatening the components I talked about
23	earlier, either overwhelming or affective response
24	or a threat to another person that is that
25	requires those extraordinary coping mechanisms. So

it could be a car accident, could be exposure to
 combat. It could be a robbery. It could be a
 fire, an earthquake, any sort of severe traumatic
 event.

5 Q You've talked mainly so far about the 6 literature that supports the effect of trauma on 7 memory. What clinical experience do you have with 8 patients, victims of what you perceive to be 9 victims of trauma, and the effect that that has on 10 their memory?

11 A Well, I have -- would you like me to go
12 through my work experience?

13 Q Yes.

A I currently work at the Survivors Assistance Program as a psychotherapist. Our program is a specifically trauma-focused program. So our client population, with the exception of assessments that we do, is generally a population where trauma has been experienced at some time.

20 We're also asked to do numerous 21 assessments within the West Pines Hospital System, 22 and so I do a lot of sorting with people who do 23 have trauma reactions and don't know it. But 24 primarily my caseload for ongoing work is trauma 25 related. I've had that position for seven years.

Before that I worked for a brief period of time at
 the Jefferson County Senior Resource Center and
 coordinated a victim response program and a peer
 counseling program for seniors.

5 Before that I was the program supervisor 6 at Gateway Battered Women's Shelter and essentially 7 was the clinical supervisor for both the counseling 8 staff in our residential battered women shelter where we housed women and children who had been 9 10 assaulted, and our out-client counseling program 11 which did outpatient therapy for battered women and their children. 12

Before that I worked for Arapahoe County Department of Social Services and did child abuse and neglect investigations and ongoing casework for a youth in conflict unit. Before that I worked in a residential treatment center, Excelsior Treatment Center for adolescents girls.

19 Q In terms of where the report is of adult 20 sexual abuse, in lay terms, a rape case --

21 A Um-hum.

22 Q -- how many victims have you seen 23 clinically, approximately?

A Easily over 500. I would estimate somewhere between 500 and a thousand.

Q And the effects of the trauma that they've experienced on their memory, can you -- how often have you seen that, and have you -- have you seen it, first, clinically, and how often?

5 A Almost every person who experiences 6 trauma has some impact on their memory from that 7 trauma. I have seen -- I would say the very large 8 majority of the people I've seen have all had some 9 impact on their memory from the trauma.

10 And I actually have been very happy that 11 the research has come out in the last couple of 12 years because there's been clinical experience, and 13 my clinical experience has been very consistent 14 with the things that the research is pointing out. 15 And I find that very powerful validation of what 16 I've seen over the years.

17 Consistently people talk about being 18 overwhelmed by images, flashbacks, feeling like things happen to them, that they don't have a way 19 20 to talk about or understand, having difficulty 21 sorting out what order things happened to them, 22 having difficulty understanding why they have such 23 strong emotional reactions, and yet very little 24 cognitive understanding of what's going on.

25 And actually treatment focuses on helping

people integrate the overwhelming aspects of the trauma into declarative memory, although that's not the language that was used when I first started doing this work.

5 Q So the memory is stored in images. It 6 takes a period of time for the person to be able to 7 describe it in words?

8 A To describe it in words or to describe it 9 consistently in words in a way that makes sense. 10 Sometimes they will describe things that seem not 11 to make sense initially, but once they have a 12 picture of everything that's happened, it makes a 13 great deal of sense.

14 Oftentimes that makes a lot of sense when they get -- even when they're witnesses. 15 An 16 example of that would be a case where -- and it's 17 actually a case one of my colleagues took the lead 18 on, but we did a debriefing for a bank staff that had been robbed. And one of the -- a man had come 19 20 in and pulled a gun on one of the tellers. He had 21 literally jumped over the teller box and taken the 22 gun away from the man. He did not have memory of 23 doing that. But in the debriefing, everyone was 24 saying to him, "God, you did a great job." And he 25 said, "All I did was stand there." And they

reported to him the things that he had done, and he 1 was able to integrate that. But he had been afraid 2 he was going to be killed when he did that. 3 As he was jumping over the box, he thought, "God, I'm 4 being stupid." And he disassociated and did not 5 take in the memory until the people around him 6 reported what he had done. And this is even when 7 he had a positive reinforcement for remembering it. 8 9 Q Does the effect -- excuse me, the degree 10 of trauma have an effect on the type of memory loss that you've described? 11

A Yes. The particular coping skill is normally termed "disassociation" in the literature. And, essentially, the greater the threat to one's personal safety, the greater the perceived threat to one's life.

17 The more intense the level of trauma, i.e., how much physical pain, how much personal 18 19 humiliation, how much -- the length of time that the trauma is extended, the kinds of things that 20 21 would make it a more difficult experience, essentially increase the likelihood that there 22 23 would be a greater use of the extraordinary coping mechanisms in a traumatic event. 24

25 Q And that opinion is supported by

literature? 1 Yes, it is. 2 А And also by your experience? 3 Q Yes. 4 A Have you testified as an expert before in 5 0 this area? 6 Yes. 7 Α MS. ROAN: Again, I don't understand what 8 this area is. Could he ask with specificity how 9 she's been qualified as an expert. 10 (By Mr. Sargent) How about the effects 11 Q of trauma on people? 12 13 Yes, I have been qualified as an expert А in that area. 14 And how many times have you testified as 15 0 an expert in that area? 16 I'm going to have to say I don't know if 17 А 18 those exact words were used each time. I have been qualified as an expert in the effects of trauma and 19 the impact of sexual assault on victims, the impact 20 21 of domestic violence, so there's been a range of different things. And I would -- I can't say 22 23 specifically how many times that someone named it 24 just trauma, but I have probably testified close to 50 times since 1985 when I was first qualified as 25

an expert in a domestic violence case. 1 2 How many times in this county? Q 3 Α Probably ten or twelve over the years. 4 And in how many of those cases was the 0 5 effect of trauma on the person part of your 6 testimony? 7 Literally in every case. А 8 0 You have described your training -- or your background and the literature in the field and 9 10 also your experience. Have you also trained others 11 12 Yes, I have. Α 13 0 -- on the effects of trauma? Yes, I have. 14 Α What groups? 15 Q. 16 Well, there are many -- in the last Α 17 couple of years, I do fairly regular training on 18 trauma and assessing trauma for Lutheran Medical Center and the West Pines staff and Lutheran Social 19 20 Work Department. I have presented trainings for 21 the Colorado Coalition Against Sexual Assault. I 22 have presented trainings for the Colorado 23 Coalition -- Colorado Organization for Victim Assistance. Last week I was working with the 24 25 Department of Corrections sex offender treatment

staff on the effects of trauma on their work as 1 . 2 therapists. I've presented for the -- I was 3 invited to present on violence against women and how it impacts women for the Bureau of Justice 4 Assistance National Conference two years ago. I 5 6 presented at a physicians conference earlier this 7 year on domestic violence on the impact of sexual assault in battering cases. Would you like me -- I 8 mean, I can continue. 9

10 Q No, let me just speed it up a little bit. 11 I think you answered at least part of it. So 12 doctors are sometimes part of the groups that you 13 train?

14 Yes, and -- doctors, psychologists, Ά 15 social workers, people who do clinical treatment, criminal justice personnel. I often do 16 consultations to a -- a substantial portion of my 17 18 job at the Assault Survivors Assistance Program is 19 to do assessments in the hospital setting about 20 whether trauma treatment is needed for people. And 21 those are always requested when -- when the M.D.s 22 in charge of the case feel they need assistance in 23 assessing whether there's a trauma impact and 24 advice about how to provide treatment in the cases. 25 And that's a part of the job that I do on a regular

1 basis.

2 When you came in this afternoon, you Q provided me a list of trainings presented? 3 А Um-hum. 4 MR. SARGENT: Giving a copy to, Ms. Roan. 5 6 Judge, if I could approach? 7 That's a partial list over about the last Α 8 two years. MR. SARGENT: If I can have just a 9 10 moment. (Tendered to the Court and to Ms. Roan.) 11 (By Mr. Sargent) Just one last area, 12 Q 13 you had talked about the van der Kolk study, about the effects of trauma on memory. 14 Um-hum. 15 Α That's the most recent published article 16 0 17 in the field? Actually the book Traumatic Stress by --18 А 19 I've got the authors written down. I should give 20 you exactly their names -- van der Kolk, McFarland 21 and Weisaeth -- published this year is probably the 22 most thorough. They edited the book, and it's a compilation of different studies on trauma, some of 23 which are van der Kolk's. I think his work is 24 actually the strongest. 25

1 Q The idea that trauma, how it affects 2 memory, is that something that's just developed in 3 the last year or so, or something that's been in 4 the literature for a period of time?

It's been in the literature clinically Α 5 since Janet. And some of the early work from Freud 6 in the 1800s has related that trauma has an impact 7 on memory and an impact on how people experience 8 memory. It has clearly been a part of our 9 diagnostic material for years. The DSM system, 1.0 which is the Diagnostic and Statistical Manual, 11 which is what any clinician any therapist uses to 12 diagnose patients, that system has included, under 13 post traumatic stress disorder, indications under 14 the numbing and avoidant category of traumatic 15 symptoms that psychogenic amnesia is a possible 16 outcome of trauma since the DSM III. 17

And then there was DSM III Revised. Now we're using the DSM IV to diagnose. So that's consistently been a part of the clinical literature for years.

22 MR. SARGENT: Judge, perhaps I can get 23 some clarification from the Court. I don't want to 24 put anybody to sleep. At the last hearing my 25 understanding was the Court needed to hear some

more -- wished to hear some more from Ms. 1 2 McAllister regarding the effect of trauma on memory. I don't think there was any question of 3 her background or expertise with -- in the general 4 characteristics of rape victims. I wasn't --5 I'm not sure. I think that 6 THE COURT: was part of the objection, as I recall. 7 MR. SARGENT: I'll go through that then, 8 9 Judge. 10 THE COURT: If you want to do it briefly. All right. 11 MR. SARGENT: THE COURT: 12 Okay. (By Mr. Sargent) You said you had 13 0 14 treated many hundreds of people who came in 15 complaining of rape; is that right. Yes, that's correct. 16 Ά Is there a discrete -- or there are some 17 0 recognized symptoms of -- can you tell me the types 18 of effect, emotional effects of rape on people? 19 20 Α Yes. You generally see -- one of the first indicators is a typical traumatic reaction. 21 22 And there are three primary symptom sets around 23 trauma and how people present trauma when they are having difficulty with integrating traumatic 24 25 material.

1 The first is called the intrusive or reexperiencing symptoms set. And essentially 2 that's the kind of thing that I think a lot of 3 people have heard described as flashbacks, 4 5 nightmares, what we call intrusive thoughts where 6 people can't get something out of their mind, feeling like they may be experiencing something 7 again for very brief moments in time. 8

9 For instance, if somebody was attacked from behind, if they're walking down a hallway and 10 a co-worker comes up behind them, they might be 11 12 frightened for a period of time. But the central 13 theme is that those fragments and images and 14 sensate responses and feeling responses keep coming up into consciousness almost unbidden and that it 15 16 feels overwhelming and distressing.

17 Most people who present for trauma 18 treatment are experiencing, though, the second symptom set that's required -- in the DSM IV that's 19 20 required to experience a traumatic experience is 21 the avoidant or numbing symptom set. And that 22 essentially means it's the symptoms that people use 23 to try to avoid the overwhelming, uncomfortable, 24 distressing nature of the trauma. And those things include disassociation, what we call psychological 25

numbing, or cutting off access to their feelings. 1 2 They talk about feeling flat or not feeling anything. Sometimes people will describe them 3 saying something about something that happened to 4 them as if they're talking about someone else. 5 6 When people have long-term traumatic reactions, they may begin to avoid reminders of the 7 They may try to avoid if they were 8 trauma.

9 assaulted, for instance, in a bar, they would stop 10 going out. They wouldn't see other people.

If they were assaulted in an elevator, they would have difficulty getting on elevators. So there are all kinds of sets of numbing. And it can become very dysfunctional. Even long term, people can begin to use drugs or alcohol to try not to feel the overwhelming effect that they're experiencing.

18 Q That's part of the general category of 19 post traumatic stress disorder?

A Yes. And there's one more symptom set; that's hyper-arousal. I want to be clear so I don't leave anything out. And that is the physiological activity. People have trouble sleeping, get the shakes, get the sweats, hyper-reactive startle response, those sorts of

1 things.

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2	Other things you would see in rape
3	victims are exaggerated fears, specifically terror
4	of someone coming back to harm them again, feeling
5	shame, humiliation, feeling dirty, sometimes
6	there's a component of self-blame. For rape
7	victims "I must have done something to deserve
8	this. Somebody must have thought that I deserved
9	this. Why is God doing this to me," kind of thing.
10	You often see difficulty with trust with
11	other people and difficulties being in social
12	situations, confusion, hopelessness, despair,
13	sometimes rage. Those are sort of the general
14	responses from rape victims.
15	Q There is one other area that can be
16	answered quickly. What about the rape victims'
17	interest in avoiding men. Is that common for rape
18	victims?
19	A It's actually very common. The majority
20	of rape victims are female, and the majority of
21	offenders are male. From and that bears out
22	along all the research lines. And part of that is
23	that the exposure to men is a reminder of the
24	trauma, and particularly when there are still not
2 5	integrated pieces of the trauma. It may trigger

1 those memories that come up that are not under 2 voluntary control. And so seeing a man on the 3 street may -- she may freeze. She may experience 4 internal feelings of terror and distress related to 5 the original assault.

6 So many times women will try to avoid 7 coming into contact with men that they don't know 8 well, or men that they don't feel entirely safe 9 with.

10 It's actually not uncommon that when I'm 11 seeing a victim in the hospital, if she walks out 12 in the hallway and there's one of the cleaning people in the hallway -- it's a long way down to 13 14 our receptionist desk -- I've had several women 15 turn around and walk back in my office and say, 16 "Could you walk me back out there," because she's afraid to be in an enclosed space with a man she 17 doesn't know. That's a very common reaction. 18

19 Q What about this general category -- first 20 the general, then the specific, rape victims who do 21 not want the part of their body that was affected 22 or traumatized -- affected during the assault, 23 whether it was an oral assault, vaginal, anal, 24 avoiding contact to that area?

25 A That's very common. And the primary

place we see that -- and I've worked a lot with our volunteers around teaching them how to respond -we have a volunteer group in Lutheran that attends the rape forensic exams in the hospital and provides support to victims who go through that.

7 Many victims experience the sex assault exam, when they have to be swabbed for semen, as an 8 intrusion or reexperiencing the rape. 9 It's very It's based on the same theoretical basis 10 common. 11 which is that re-exposure will trigger those not-yet-integrated emotions and sensations and 12 13 feelings that they experienced during the actual 14 assault.

And so it's not at all uncommon. Some victims will even refuse parts of the exam. Some get sick during the exam in response to even -even being touched in those areas again.

19 Q And have you ever seen someone who 20 appeared to gag where that part of their anatomy --21 where the gag reflex was not touched? In other 22 words, oral swabbing of the mouth, have you ever 23 seen someone or had it reported that they gagged 24 during that part of the exam?

25 A I've both seen it and had it reported and

1 worked with clients who had to work on being able 2 to eat and drink without getting sick again after 3 an oral assault. 4 MR. SARGENT: Thank you. I have nothing 5 further. 6 THE COURT: Okay. Ms. Roan. 7 MS. ROAN: Thank you, Your Honor. CROSS-EXAMINATION 8 BY MS. ROAN: 9 Good afternoon. Ms. McAllister, are you 10 Q 11 familiar with the book called Synopsis of Psychiatry? It was written by Dr. Kaplan, 12 K-a-p-l-a-n, and Dr. Sadock, S-a-d-o-c-k? 13 No, I'm not. 14 Ά You've never heard of the <u>Synopsis of</u> 15 0 16 Psychiatry? 17 I have not. А You are familiar with the DSM IV? 1.8 0 19 Α Yes. 20Q Are you aware the Synopsis of Psychiatry 21 is commonly used by mental health professionals as 22 a supplement to the DSM IV? 23 I am aware that it is used by some mental Ά 24 health professionals. My experience is that it is 25 generally used by M.D.s, by medical doctors.

1 Q So you've never looked at it? I've seen it. I'm not familiar with it. 2 А I would not be able to tell you that I've read most З of it. 4 Do you think it's probably a 5 0 well-accepted treatise among mental health doctors 6 and professionals? 7 I believe it is among M.D.s. It is not 8 Α commonly used at the clinical level in West Pines, 9 10 and it is not commonly used with most of the 11 therapists that I know that do trauma work. It is 12 with M.D.s. 13 0 Would you agree with me that it's a reputable publication? 14 15 А Yes. 16 And you're not familiar with it, but 0 you're not going so far as to say you don't think 17 18 it's an accurate or correct book? 19 No, I would not say that. I'm just А 20 telling you that I haven't used it a lot myself. 21 But doctors, people with medical degrees 0 22 use it? 23 Often, yes. А 24 Now, you have a master's in social 0 Okay. work, correct? 25

Yes. 1 Ά And you earned that in 1993? 2 Q Um-hum. 3 Α From the University of Denver? 4 Q Um-hum. 5 А 6 Q You have to say yes or no. Yes, I'm sorry, yes. 7 А 8 0 Okay. And that was a two-year program, 9 correct? 10 Α Yes. 11 Q It involved both classroom work and then 12 you did field study? 13 А Yes. 14 Q By 1993 D.U. discontinued its 15 concentration program had it not? You were not 16 able to earn a concentration? We did have con -- that was the last year 17 Α 18 of concentrations. That was the last year of 19 concentrations. And so my concentration was in 20 clinical, child, and family. They called it direct 21 service at that time for clinical -- direct service 22 child and family. 23 How much direct psychology were you 0 24 taught at the University of Denver in earning your

25 MSW?

A By what do you mean direct psychology?
 Q Well, how many classes in psychology did
 you take?

A Well, I had a clinical concentration, so the majority of my course work was clinical, i.e., talking about doing direct work with individuals, groups, children, and families.

8 Q Okay. In terms of theoretical 9 underpinnings to psychological theory and the 10 application of that theory, how much formal 11 training did you receive in that area?

12 Ά I'm not sure what you're asking. Each of 13 my courses approached the material with a 14 theoretical background for the concentration on 15 clinical work that would be done. My experience in 16 graduate school was that the whole idea of going to 17 graduate school is learning how to use theory to inform your practice and to apply it on a regular 18 19 basis.

20 So I would say each of my classes 21 provided theoretical basis for any of the 22 interventive work that we were taught.

23 Q How many of your teachers were 24 psychologists?

25 A None of my teachers were psychologists.

They were clinical -- many of them were clinical social workers, who are people who do clinical treatment on an ongoing basis of people in the therapeutic setting.

5 Q And many of them were also, for example, 6 lawyers, correct? Sharon Seiber was one of your 7 instructors, was she not?

8 A One of them was, in Ethics and the Law 9 class, yes.

10 Q You're not a licensed clinical social 11 worker, are you, Ms. McAllister?

12 A No, I'm not.

13 Q Can you explain how one becomes a 14 licensed clinical social worker?

A Yes. One receives a -- you have to have an advanced degree, and you need to have a certain number of hours of supervision, which I have completed. And then you need to take an exam which will allow you to be licensed. And I'm planning on doing that early next year.

21 Q And that exam is somewhat similar to the 22 bar exam for lawyers in terms of --

A Um-hum.

24 Q It's a national administered thing?

25 A Yes.

You get a registration number? 1 Q 2 А Yes. And you're licensed and thus obligated to 3 Q certain professional standards? 4 Ά Yes. 5 That are administered by the State of 6 Q Colorado? 7 And you actually are obligated to those 8 Α standards if you identify yourself as working in 9 social work whether you're licensed or not. 10 You aren't licensed, are you? . 11 0 I'm not. 12 A So you wouldn't be similar to a lawyer 13 0 who has taken the bar exam in that regard? 14 Α 15 Yes. You estimate that over the course of --16 0 well, what did you get your bachelor's in? 17 18 А Sociology. 19 And that was in 1978 out of the 0 20 University of Northern Colorado? 21 А Yes. 22 So with that sociology degree, you were 0 able to function at the Assault Survivor's 23 24 Assistance Program at West Pines in the same 25 capacity prior to getting your MSW as you do now

1 that you have your MSW?

They made an exception and hired me . 2 Α Yes. because I had had experience. I have experience in 3 trauma work and extensive supervision from several 4 psychologists who had specialized in trauma over 5 the years and hired me over people who had MSWs and 6 master's degrees at that time. 7 So you would agree with me that your 8 0 MSW -- your MSW is an important personal 9 credential, perhaps. But you were performing the 10 same work before you got that degree that you're 11 performing since receiving that degree at West 12 You haven't -- would you agree with that? 13 Pines. 14 Α Yes. You've also worked in the field of 15 0 certification in domestic violence treatment, 16 17 correct?

A Yes, I teach at the Denver Cares Counselor Training Program. I teach a course in understanding adult domestic -- adult victims, survivors of domestic violence. And I teach another course in treating sexual trauma.

23 Q Don't you also do something with drug and 24 alcohol counseling?

25 A That's -- Denver Cares is actually run by

ADAD, the associate -- the drug and alcohol counselors' certification program in Colorado. Q So do you do anything with drug and alcohol counseling through your work at Denver Cares?

6 A I don't counsel anyone for drugs and 7 alcohol directly through Denver Cares. I teach 8 through Denver Cares.

9 Q I know. But, see, you provide training 10 courses, correct?

11 A Yes.

12 Q Were they just in domestic -- are they 13 just in domestic violence treatment certification, 14 or are they also in drug and alcohol counseling?

They're used both by ADAD, which is the 15 Α 16 drug and alcohol counseling certification program 17 in Colorado, for continuing education for social workers, psychologists, drug and alcohol counselors 18 19 who need continuing education in that area to 20 maintain their drug and alcohol counseling 21 certification, and for treatment providers who need 22 continuing education for domestic violence 23 certification. So both.

Q Okay. You also teach a course at
community college that is just called the Community

1 College of Aurora that evidently is called domestic 2 violence, correct? 3 А I taught a course. I'm not teaching it 4 currently. 5 Okay. You've also worked with senior 0 6 citizens and their needs? 7 Ά Yes.

8 Q And you've worked with teenage girls and 9 their needs at the Excelsior Youth Center, correct? 10 A Um-hum. And that was 18 years ago, 11 essentially.

12 Q But to this day through West Pines, 13 you're running groups for teenage girls, aren't 14 you?

15 A Um-hum.

16 Q So you're still working with teenage 17 girls as well?

A We work with adolescents and adults,
usually 13 on up. Sometimes we go down as low as
11.

21 Q And you're also still working with senior
22 women, senior citizens?

A Sometimes, although the population of
senior women in outpatient services is rather low.
So, yes, I do periodically. But we don't have a

large population of women over 65 in our outpatient 1 2 groups. Okay. When you worked at the Department 3 0 of Social Services, you were working with family 4 crisis, correct? 5 б Ά Yes. 7 You were working with delinguency 0 problems, correct? 8 9 Yes. Α 10 You were working with child abuse Q 11 problems, correct? 12 А Yes. 13 So you know all about that, too? Q Um-hum. 14 Α 15 Q Okay. MR. SARGENT: Your Honor, I'm not sure 16 that's been answered. 17 18 THE COURT: Pardon me? 19 MR. SARGENT: I don't know that that was 20answered. (By Ms. Roan) Did you indicate yes? 21 Q 22 I know about those issues, yes. А 23 Okay. Would you agree with me that the 0 24 host of symptoms you've been talking about in terms 25 of claims of failed memory, partial memory,
1 fragmentary memory, or disassociation can be 2 attributed to a lot of mental health problems that 3 have nothing at all to do with somebody who claims 4 to have been sexually assaulted.

There are some mental health problems 5 Α where memory is impacted. I would not -- I don't 6 7 know what you mean by a lot. There are some other mental health problems where memory is impacted, 8 primarily, depression. You see some difficulty 9 with concentration and memory, although that is 10 11 usually not memory for a discrete event, that is 12 usually memory related to short-term memory and ability to concentrate and retain information on an 13 ongoing basis because of the disruption of the 14 15 depression.

16 Some people with anxiety have difficulty 17 focusing and taking in information. Usually that's 18 not discrete to a single event.

19 There are other kinds of problems, 20 certainly some of the mental disorders where people 21 experience psychosis, where they're literally not 22 in touch with reality, have impaired memory because 23 their perception of what happened is what's going 24 on in their head instead of what's going on in the 25 world around them that would result, to some

degree, of impairment that would include 1 2 schizophrenia, manic episodes, that become psychotic, those sorts of things. So, yes, if that 3 qualifies as a lot, I'm sure there are others as 4 I'm not covering every disorder. But there 5 well. are differences in how memory is impacted, but 6 7 definitely memory is impacted by other mental 8 disorders. Well, Bessel van der Kolk, who you've 9 0 10 indicated you respect in this area --11 Um-hum. А 12 -- when he did his empirical study that 0 13 is detailed in the article that was published in 14 Journal of Traumatic Stress in 1995, he had to rule 15 out a lot of things in the putative subjects to his 16 study --17 Α Um-hum. -- before he could administer the study. 18 0 19 Do you agree or disagree with that? 20 Yes, he did. Α 21 He had to rule out organic mental 0 disorders, correct? 22 Umm, yes. Yes, I'm sorry. 23 Α He had to rule out schizophrenia? 24 Q 25 А Yes.

He had to rule out bipolar illness? 1 Q 2 А Yes. He had to rule out substance abuse? 3 0 Um-hum, yes. 4 А He had to rule out alcoholism? 5 Q 6 Α Yes. And he could not do this except in a 7 Q. face-to-face interview? 8 А That's correct. 9 10 If somebody was diagnosed with cerebral 0 dysfunctioning, that would impact the way that they 11 12 remember things whether or not they were raped, 13 correct? I'm not a medical doctor. And I would 14 А want more detail about what sort of cerebral 15 dysfunction. My understanding with cerebral 16 dysfunction is that it could impact several 17 different functions, memory being one of those. 18 But that general a term, without me having any 19 information about a particular person, I couldn't 20 tell you for certain that it would impact their 21 22 memory. That would be one of the things I would 23 want to assess, but I wouldn't have enough 24 information from that term alone to tell you exactly what was impacted. 25

1 Q And you don't have any information at all 2 about the complaining witness in this case, do you 3 Ms. McAllister? The only information I have about this 4 А case is that the defendant's name is McDaniel. 5 6 Q Okay. You don't remember, then, the fact 7 that you were in the emergency room when the 8 complaining witness in this case came to Lutheran 9 Hospital? 10 А No, I do not. 11 0 You don't recollect that at all? 12 That's interesting, because I don't work А 13 in the emergency room. So if I was there, I'm not 14 sure how I would have been there. 15 Q Do you know Jean Decker? 16 Ά No. 17 Q Okay. 18 I don't know who Jean Decker is. If you Α can tell me the time of year that this happened, I 19 20 could -- I could try to remember whether I was walking through the emergency room for a meeting or 21 22 something. But... Good. You don't remember. You don't 23 0 24 remember, Ms. McAllister.

25 A I don't work there so...

That's fine. So you don't have any 1 Q information about the complaining witness at all, 2 3 correct? 4 Α None. So if you were presented with 5 0 hypothetical behaviors, without any information at 6 all about the person who demonstrated those 7 behaviors --8 All I would be doing is addressing those 9 Α 10 behaviors. But in terms of -- of connecting them 11 0 with having been raped rather than any of these 12 other problems that one has to rule out before one 13 14 can say -- one looking at memory affected by 15 trauma, you have to have some sort of history about 16 the person, don't you? 17 Α If you're talking about that person, yes. 18 0 Right? 19 Α Yes. 20 So somebody who's demonstrating a Q 21 behavior, for example, of aversion to men --22 А Um-hum. 23 -- you cannot say that that person is the Q victim of trauma involving violence perpetrated by 24 a man, can you? 25

I could say that behavior is 1 Α No. consistent with someone who is experiencing trauma 2 reaction, but I can't say that person has been 3 traumatized because I don't know that person. 4 Ι haven't seen that person. 5 6 And that reaction, aversion to men, is Q also consistent with many other mental illnesses, 7 correct? 8 Some other mental illnesses, yes. 9 А 10 For instance, it could be also consistent 0 11 with malingering, correct? 12 Ά Yes. 13 In a post-traumatic stress disorder 0 situation, malingering has to be ruled out before 14 15 making any diagnosis, is that what the DSM IV says? 16 That's correct, in any diagnosis А 17 malingering has to be ruled out essentially. 18 So while you could testify that many 0 19 behaviors are consistent with rape trauma, you also 20 have to concede they're equally consistent with a 21 whole host of other mental disorders? 22 It depends on how the behaviors are А 23 presented to me. If someone presents a 24 constellation of behaviors that any one of which 25 might be consistent with another disorder, and many

1 of which are consistent with a certain disorder, I 2 might be able to say that there's a greater likelihood based on the information I have. 3 But I wouldn't say, for instance, that malingering is not 4 as common a diagnosis, generally, as post-traumatic 5 stress disorder. It's not as common. 6 Depression 7 is a much more common diagnosis than, for instance, some of the schizophrenias. 8

9 So knowing that, I would need to say they're not equally as likely, I guess, is what 10 11 I'm saying, I guess, depending on the constellation 12 of symptoms and depending on the commonness of the disorder and in the general population. But you're 13 right, they would all have to be addressed if I 14 were saying whether an individual had a certain 15 16 disorder or not.

17 Q Well, if you're asked to testify -- and 18 this is what you're going to be asked to testify 19 to, Ms. McAllister, you're going to be given a list 20 of six or seven reactions --

21 A Um-hum.

22 Q -- and you're not going to be told any 23 other information and you're going to be asked to 24 infer for a jury that those reactions mean that 25 somebody was raped, are you comfortable doing that

1 professionally?

2 Α My understanding is that I'm going to be asked to indicate whether those reactions are 3 4 consistent with symptoms that someone who's been 5 raped is experiencing. And I am comfortable doing 6 that. 7 I have not at any point said that I am diagnosing this particular victim as having been 8 9 raped, and I wouldn't be comfortable doing that. Ι 10 would be comfortable saying certain symptoms are or 11 are not consistent with my experience of the 12 presentation of a sexual assault survivor. 13 0 Do you remember when you were asked to 14 draw together a bibliography of resources that you relied on --15 16 Um-hum. А 17 -- when you were first involved in this 0 18 case? And what I --19 Α Yes. 20 That's the answer to my question. 0 Now 21 I'll ask my next question. Do you remember writing 22 a note on that bibliography and saying, "I will be 23 better able to discuss specific resources after I 24meet with the DA and am able to work on preparing my testimony"? 25

1

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Yes.

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2 Q So until you talked to the DA, you didn't 3 really know which resources you would base this 4 particular opinion on?

5 A Yes, because the -- the bibliography that 6 I gave was a general bibliography covering a wide 7 range of victim issues and domestic violence, 8 sexual assault and trauma. And I was not clear at 9 all about what I would be asked. So I didn't know 10 which of those resources I might be referring to.

11 Q You've talked a lot about people who are 12 just unable to remember portions of assault?

A Um-hum. Yes.

Q That you've also -- do you believe that it's a feature of assault victims to make up different stories about what happened to them and how they were assaulted, not to not remember, but to tell completely different stories about events?

19 A That is not consistent. I have the 20 experience that some victims will try to explain 21 what they believe happened to them before they have 22 integrated all of the information, and sometimes 23 they have confused information. And there are, 24 periodically, some people who make up information 25 about assaults. 1 Some people have what's called factitious 2 disorder, which is very rare, which is specifically 3 consciously, thoughtfully making up stories about 4 having been assaulted for the attention they get 5 from the medical and psychotherapeutic community 6 from doing that.

People also have factitious disorder
around other kinds of issues other than assault.
And it's a fairly rare disorder.

10 And then there are some people who make 11 up assaults. Generally my experience has been in 12 false reports that they are often people who are 13 trying to protect themselves from getting in 14 trouble for something else.

Many -- there have been, I would say, 15 16 five or six in the years I've worked at ASAP where we've seen adolescents come through our emergency 17 department. We do the follow up on them. They say 18 they've be assaulted by someone they've never met 19 20 in their whole life and were blindfolded and taken 21 away somewhere, and have all the details of the 22 assault. Later we find out that they were at a 23 party or drinking or doing something they weren't supposed to and they're saying they got assaulted 24 to get out of trouble. 25

1 Those usually surface within 24 hours or 2 so. Law enforcement is pretty good at sorting 3 those out. And therapeutically, people are pretty 4 good at identifying that kids are not having 5 consistent reaction.

What do you base that on, "law 6 Q 7 enforcement is pretty good on sorting those out"? The ones that we see through the 8 А 9 emergency department, which -- and all the sexual 10 assaults that we see through our emergency department come with law enforcement accompaniment. 11 12 We see many victims in our program that don't come 13 with law enforcement accompaniment because they 14 have not reported to law enforcement or other 15 things, or they come after the fact. But through 16 the emergency department, all are experiencing some 17 law enforcement investigation because that's where the forensic exam takes place. 18

19 One of the -- one of the issues is often 20 with these adolescents, there's no evidence of any 21 kind of sexual contact at all. That's what I mean. 22 They're good at identifying things that are very 23 inconsistent very quickly. And someone confronts 24 the girl and she starts crying and says, "I didn't 25 want my parents to know I was at a party."

Now, you work with the police fairly 1 Q regularly, don't you, Ms. McAllister? 2 3 Α I work with victim-advocate programs 4 through police departments fairly regularly. I work with the police infrequently. 5 6 Okay. And you're also funded, at least 0 in part, by a grant from victims' assistance and 7 8 law enforcement, aren't you? Yes. 9 Α You get \$5,000 a year through them, don't 10 0 11 you? Our program gets \$5,000 a year through 12 А 13 the victims' assistance law enforcement grant, which is administered by the DA's office. 14 You do trainings for the DAs, don't you? 15 Q Um-hum. 16 Α You're also on the First Judicial 17 Q 18 District's Board for the Certification of Domestic Violence Treatment Providers, are you not? 19 I was. I'm not currently. I was for 20 А 21 four years. And all your work is with victims, 22 0 23 correct? The majority of my work is with victims, 24 Α 25 Not all. We do some assessment, some family yes.

reunification assessments where we assess the offender and the entire family for safety around when it's safe to reunify a family when there's been child sexual abuse.

5 I do quite a few assessments of people 6 where people are unclear whether there's a trauma 7 or not. So it's fairly often that I see people who 8 weren't traumatized or have trauma in their history 9 but not presenting trauma in their reaction and are 10 not needing treatment for that.

11 Q Okay. Have the 500 to 1,000 people 12 you've seen who have complained of sexual assault, 13 have most of them demonstrated these sort of 14 post-traumatic stress disorder, memory problem 15 constellations of symptoms that you've talked 16 about?

17 Most of them have experience -- have A 18 presented some trauma symptoms. I would say not ---19 probably slightly over half, but not anywhere 20 near most have been diagnosed with post-traumatic 21 stress disorder. Some have reactions that are not 22 severe enough to meet the criteria for that. Some 23 have primary diagnoses that are more in the area of 24 depression or anxiety. So a good number of them 25 have -- many of them have either experienced the

problems with memory that result from flooding and the overwhelming nature of memories coming back unwanted or having periods of time or pieces of information that they can't put together in ways that feel comfortable to them.

Q And it's your belief, then, that -- your professional belief, I guess, that slightly over half of this particular group of people you deal with demonstrate symptoms of post-traumatic stress disorder?

A I would -- of the group of people that I
have dealt with, I would say yes.

13 Q And that's based on your observation -14 observing these people, correct?

A My observing these people and working
with them over time.

17 Q And your interpretation of the symptoms18 they present?

A Yes, yes. And our program is a skewed sample because we -- generally people who are referred by other people who already assume that there's some trauma present, you would not find anything nearly that high in a general mental health population. The people we assess in our hospital setting, not nearly that many of them have

post-traumatic stress-traumatic stress disorder.

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2 Q Okay. But of the people -- I mean Kaplan 3 and Sadock, I guess, disagree with you. Would you 4 be surprised to know that those two medical doctors 5 feel that even when faced with overwhelming trauma, 6 the majority of people do not experience 7 post-traumatic stress disorder symptoms?

A That's -- that's accurate. Actually only about 33 percent of people who have experienced any particular trauma in their life develop post-traumatic stress disorder symptoms. Only about 33 percent of people develop post-traumatic stress disorder as a result of that trauma.

Q Of all the speaking that you've done and the teaching that you've done, not all of those trainings focus specifically on this specialty you have of dissociative memory and the effect of trauma on fragmented memory; is that correct?

19 A No, not all of them do.

20 Q And of all the expert witness -- of all 21 the times that you've been accepted as an expert 22 witness, how many times have you been accepted as 23 an expert in the field of dissociative memory and 24 fragmented memory as a result of trauma?

25 A I don't think it's ever been worded in

1 those words.

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2	Q Thank you very much. But you're often
3	accepted as a general, I guess, sort of expert on
4	women or people who claim to have been sexually
5	assaulted and how they act?
6	A Sexual assault, domestic violence, and
7	the effects of trauma on people.
8	Q And you could also testify, probably, as
9	an expert in adolescent girls who have been in bad
10	situations and severe family crisis situations.
11	Based on your work, you could testify about that,
12	couldn't you?
13	A I could testify to some degree. I would
14	not consider my expertise as strong in general
-15	adolescent development as I do in trauma. I've
16	really specialized in trauma over the years.
17	Q Given your field work, you could testify
18	about children as well?
19	A I could testify about them. I would not
20	hold myself up as an expert in children. I don't
21	have experience I have training in working with
22	young children.
23	Q But with regard to seniors, with regard
24	to all kinds of trauma?
25	A I would not consider myself an expert in

1 seniors.

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2	Q Okay. With regard
3	A I would consider myself an expert in
4	trauma.
5	Q All kinds of trauma, not just sexual
6	assault, car wrecks, beating up, anything like
7	that, trauma?
8	A Trauma reactions are fairly consistent,
9	and I've worked with a broad number of them. And I
10.	feel like I could talk about trauma in the general
11	population, yes.
12	MS. ROAN: I don't have anything further.
13	THE COURT: Anything else?
14	MR. SARGENT: No, Your Honor.
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16	* * *
17	(End of proceedings as requested by
18	ordering counsel.)
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2	REPORTER'S CERTIFICATE
3	The above and foregoing is a
. 4	transcription of my stenotype notes taken in my
5	capacity as Official Reporter of Division 4,
6	District Court, Jefferson County, Colorado, at the
7	time and place above set forth.
8	Dated in Golden, Colorado, this 18th
9	day of <u>Lesember</u> 1996.
10	Klimata Jordan
11	Rhonda Jordan
12	Certified Court Reporter Division 4, District Court
13	100 Jefferson County Pkwy. Golden, CO 80401-6002
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