Jane Doe

vs.

Joseph Ladapo

Deposition of:

Monica Mortensen, D.O

September 28, 2023

Vol 1



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IN THE UNITED STATES DISTRICT COURT NORTHERN DISTRICT OF FLORIDA TALLAHASSEE DIVISION
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CIVIL NO.: 4:23-cv-00114-RJ-MAF

JANE DOE, et al.,

Plaintiffs,

v.

JOSEPH A. LADAPO, et al.,

Defendants.

DEPOSITION OF

MONICA MORTENSEN, D.O.

VOLUME 1 (Pages 1 - 181)

Thursday, September 28, 2023

10:00 a.m. - 3:22 p.m.

LEXITAS Florida 100 North Laura Street Suite 1002 Jacksonville, Florida 32202

Stenographically reported by:

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Job No. 329487

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 1
 2
    Proceedings began at 10:00 a.m.:
 3
             STENOGRAPHER:
                            Do you swear or affirm that the
 4
        testimony you're about to give will be the truth,
        the whole truth, and nothing but the truth?
 5
 6
             THE WITNESS:
                            I do.
 7
    Whereupon:
 8
                     MONICA MORTENSEN, D.O.
 9
       having been first duly sworn, was examined and
10
       testified as follows:
11
                      DIRECT EXAMINATION
    BY MS. CHRISS:
12
13
             Dr. Mortensen, thank you for being with us
        0
            My name's Simone Chriss and I represent the
14
15
    Plaintiffs in this matter.
                                 I'll be asking you some
    questions about your expert opinion in this case today.
16
17
    If we could first just go over some background rules for
18
    the deposition. Have you been deposed previously?
19
        Α
             No.
20
             So you understand that you are under oath
        0
21
    today?
22
        Α
             I do.
23
             And that the oath you took is the same that you
        0
    would take in a court of law and you're testifying under
24
   penalty of perjury?
25
```

1	Page 5 A Correct. Yes. I understand.
2	Q And this requires that you testify truthfully.
3	A Yes.
4	Q So I will do my best, because sometimes I'm
5	eager, so we're going to try to not speak at the same
6	time. If you'll let me finish my question, I will try
7	to let you finish your answer, that way we'll make the
8	court reporter's job easier for the transcribing. Does
9	that make sense?
10	A Yes, it does.
11	Q Great. If you don't understand something that
12	I ask, please ask for clarification and I'm happy to
13	rephrase the question. But if you don't ask for
14	clarification I'm gonna assume that you understood the
15	question, okay?
16	A I understand.
17	Q If you could answer the questions audibly with
18	words. The court reporter can't take down nods of the
19	head or things, like, uh-huh or unh-unh.
20	A I understand, yes.
21	Q Great. Occasionally Mr. Perko may make an
22	objection to a question that is asked. Objections are
23	made for the record only, you must still answer the
24	question unless you are instructed not to by Mr. Perko?
25	A I understand.

Page 6 1 If at any time you want to take a break, need 0 2 to take a break, please just let me know, we're happy to 3 accommodate. The only thing we ask is if there's a question pending, I've asked a question, that you answer 4 5 that question prior to taking a break. 6 Α I understand. 7 Q Great. Are you on any medications today that 8 would prevent you from giving true, accurate, and 9 complete testimony? 10 Α No. 11 Q Is there any reason why you can't give true, 12 accurate, and complete testimony today? 13 Α No. 14 0 All right. Let's get started. You have been 15 retained as an expert by the defendants in this case, 16 correct? 17 Α Correct. 18 Q And you are also a named defendant in this case 19 as a member of the Board of Osteophathic Medicine? 20 Α Correct. 21 Did you prepare an expert rebuttal report in Q connection with this case? 22 23 Α Yes, I did. 24 And that was rebutting the report of Dr. 0 25 Bruggeman?

```
Page 7
 1
             And one of your other experts as well, I think.
        Α
 2
        Q
             Dr. Shumer?
 3
        Α
             Yes.
                     I am going to show you what we are going
 4
        Q
             Okay.
    to mark as Plaintiffs' Exhibit 1. Here's for the
 5
    witness, for you Mr. Perko. Do you recognize this
 6
 7
    document?
 8
              (Plaintiffs' Exhibit Number 1 was marked for
 9
        identification.)
10
             Can I flip through really quick?
        Α
11
    BY MS. CHRISS:
12
        0
             Please.
13
        Α
             I recognize the first page.
14
        0
             Make sure you've seen it.
15
        Α
             If I can just...
16
             Yes.
             And what do you recognize it to be?
17
        Q
18
        Α
             This is the expert report that I had written.
19
             Did you bring any documents with you today?
        Q
20
             No, I did not.
        Α
21
             Without telling me about conversations that you
        Q
22
    had with counsel, what did you do to prepare for your
23
    deposition today?
             For my deposition today?
24
        Α
25
        Q
             Yes.
```

```
Page 8
        Α
                                             I reviewed the
 1
             I reviewed my expert report.
 2
    Endocrine Society Guidelines, and I reviewed the WPATH
    Guidelines.
 3
 4
             Anything else?
        Q
        Α
             No.
 5
             Without telling me the substance of
        0
 7
    conversations, did you meet with counsel to prepare for
 8
    this deposition?
 9
        Α
             Yes, I did.
10
        0
             And how many times?
11
        Α
             I don't remember. I want to say maybe three
            We've had very brief conversations.
12
    times?
13
             All right. Did you speak with anyone other
        0
    than counsel for defendants in preparing for this
14
15
    deposition?
16
        Α
             No, I did not.
17
        0
             Was anyone else present when you met with
18
    counsel?
19
        Α
             No.
             Were you provided with any of the other
20
        Q
21
    experts' reports or deposition transcripts?
22
        Α
             Yes.
23
             Which were those?
        0
24
             I don't have them in front of me, but the two
        Α
    pediatric endocrinologists, the surgeons.
25
                                                 Then I
```

Page 9 believe a nurse practitioner, a psychiatrist, and maybe 1 2 a psychologist? I want to say there were seven expert 3 reports that were sent. 4 Okay. And did you review any transcripts of Q 5 expert depositions? 6 Α No, I did not. 7 Q Okay. Were you provided with any other materials from counsel? 8 9 No, just the expert reports. Α 10 When you were preparing your expert 0 Okay. report that we marked as Exhibit 1, who did you work 11 12 with on that? 13 Α Just myself. Did counsel for defendant provide you 14 0 Okav. with any information while in preparation of your 15 16 report? 17 Just the expert reports that your team submitted. 18 19 So they didn't provide you with any assumptions 0 that you relied upon in writing your report? 20 21 Α No. 22 Q What were you asked to opine on in your expert report? 23 The concerns about the informed consents. 24 Α 25 Q Did anyone else provide you with any

Page 10 1 information that you considered in writing your report? 2 Α No. Does the bibliography that you included in your 3 Q report include the full scope of information that you 4 5 considered while writing it? 6 Α I'm going to say no, I think I didn't include 7 everything because I didn't think it was relevant. 8 Q Can you tell me specifically what you didn't include? 9 10 No, I've reviewed a lot of literature, and some Α 11 of it was repetitive or same statements, so I just stuck 12 with one. 13 0 Okay. Who asked to you be an expert witness in this case? 14 15 Counsel did. Α 16 And when were you retained as an expert in this 0 17 matter? 18 Α I don't know the exact date, I'd have to check 19 my e-mail that I received. Do you have, like, an approximation? 20 0 21 month or month range? 2.2 Α Let's see, it had to be submitted by Labor Day, 23 so it was September, so it must have been August. 24 Do you know why you were asked to be an expert O witness in this case? 25

1	Pag A Because I played a role in helping form the	e 11
2	consents, so since there were concerns about the	
3	consents.	
4	Q Okay. And you are being compensated at an	
5	hourly rate of \$450 an hour for your time?	
6	A That's correct.	
7	Q Dr. Mortensen, have you treated any of the	
8	plaintiffs in this case?	
9	A Not to my knowledge.	
10	Q Have you reviewed the medical records of any	of
11	the plaintiffs in this case?	
12	A To be honest, I don't even know the names of	
13	the plaintiffs of the case, so not to my knowledge.	
14	Q And have you spoken to the treating physician	ເຮ
15	of any of the plaintiffs in this case?	
16	A I don't believe so.	
17	Q Okay. So if we could turn to your CV, which	is
18	Exhibit 1 to Exhibit 1, or Attachment 1 to Exhibit 1,	
19	it's labeled at the bottom A1; do you see that?	
20	A I do.	
21	Q Have there been any updates to your CV since	
22	you submitted your expert report?	
23	A I don't think so.	
24	Q Okay. So we're going to go over your	
25	background a little bit. Where did you go to college?	1

-	_	Page 12
1	A	Loyola University in Chicago.
2	Q	What degree did you receive?
3	А	A Bachelor's in Science.
4	Q	And where did you attend medical school?
5	А	Midwestern University, or Chicago college of
6	Osteopat	thic Medicine.
7	Q	And where did you do your residency?
8	А	So I did an osteopathic internship, which is
9	also com	nsidered the first year of residency, at
10	By^Count	ty Hospital, Osteopathic Hospital at in Henry
11	Ford, it	t was a joint program in Detroit. Then I
12	complete	ed the last two years of my pediatric residency
13	at Luthe	eran General.
14	Q	And your fellowship, where did you do your
15	fellows	nip?
16	А	I did three years at the University of Chicago.
17	Q	And it looks like there was a gap between your
18	Univers	ity of Chicago residency ending in 2007, and then
19	starting	g a fellowship at Nemours in 2014. What was the
20	reason i	for that seven-year gap?
21	A	So I had already completed the three years
22	required	d, this was an advanced fellowship program that
23	was for	one-years in order to sit for the Pediatric
24	Endocri	nology Boards.
25	Q	So what were you doing between 2007 and 2014?

1	А	Page 13 So I was working as a pediatrician and a
2	_	c endocrinologist.
3	Q	Where are you currently working?
4	А	I'm currently working at Nemours Childrens
5	Health in	n Jacksonville, Florida.
6	Q	And how long have you been there?
7	А	Nine years.
8	Q	You've had that same position, title,
9	throughou	ıt?
10	А	Titles have changed. So I started first as a
11	pediatrio	c endocrinologist, then I became the Associate
12	Clinical	Director for Pediatric Endocrinology, only in
13	Jacksonv:	ille, not a director of all it of. And then
14	last you	I became the Assistant Medical Director of the
15	Diabetes	Center.
16	Q	Do you have any other current professional
17	affiliat:	ions?
18	А	Can you clarify what you mean by that?
19	Q	Any other positions other than that at Nemours?
20	А	Like as source of income or?
21	Q	Yes.
22	А	No.
23	Q	Okay. Are you employed with the University of
24	Florida?	
25	А	So I'm not employed by them, but I have an

Page 14 adjunct position with them as a teaching -- for a 1 2 teaching role. 3 Q Okay. 4 So our -- the fellowship program at Nemours is Α sponsored by the University of Florida in Jacksonville, 5 so I have an adjunct teaching position with the 6 7 University of Florida, but I'm not employed or salaried 8 by them. Did you receive any training in medical school 9 0 10 regarding the treatment of gender dysphoria specifically? 11 In medical school? 12 Α No. Have you done any original research related to 13 0 transgender people or gender dysphoria? 14 15 Α No. 16 0 How about gender identity? 17 Α No. 18 Q Let's turn to your presentations, which are on 19 page A6 of your CV. It looks like you've done 20 presentations on precocious puberty and Turner Syndrome 21 and the functional significance of the various types of ovarian morphologies of polycystic ovarian syndrome, and 22 23 the third one is thyroid disorders in children. these the extent of the presentations you've done? 24 25 Α Correct.

1	•	Page 15
1	Q	So no presentations regarding gender dysphoria?
2	A	Correct.
3	Q	Or transgender healthcare?
4	A	Correct.
5	Q	We can turn to the next page, page A7 well,
6	I guess	starting on A6, you list your clinical practice,
7	interest	s, and accomplishments. In their I see general
8	pediatri	c endocrinology, PCOS and menstrual disorders,
9	precocio	us puberty and pubertal disorders, adrenal
10	disorder	s, pediatric calcium and bone disorders, as well
11	as T1DM	and T2DM. Are these the types of care that you
12	provide?	
13	A	Correct.
14	Q	The conditions that you provide treatment for?
15	A	Correct.
16	Q	And gender dysphoria is not among those listed?
17	A	That's correct.
18	Q	What's a Densitometrist?
19	A	So that is reading bone mineral density scans,
20	commonly	referred to as DEXA scans.
21	Q	Under research interests, on page A7, you list
22	use of to	echnology to improve diabetes control,
23	precocio	us puberty, PCOS, metabolic effects of human
24	growth h	ormone, and bone disorders in pediatrics; is
25	that acc	urate?

```
Page 16
 1
        Α
             Yes.
 2
        Q
             Okay.
                     So, again, gender dysphoria is not among
 3
    the research interests?
 4
        Α
             Correct.
             If we can go to your -- it says bibliography
 5
        Q
    for Number 15, are these your publications?
 7
        Α
             That's correct.
 8
        Q
             So this isn't the bibliography associated with
    your report, but rather your list of publications?
 9
10
        Α
             Correct.
             Okay. All five of these are related to
11
        Q
12
    polycystic ovaries and polycystic ovary syndrome; is
    that correct?
13
14
        Α
             That is correct.
             None are related to the treatment of gender
15
        Q
    dysphoria?
16
17
        Α
             Correct.
18
             And these publications range from 2006 to 2012;
        Q
19
    is that correct?
20
        Α
             Yes.
21
             Are there any additional publications outside
        Q
    of these?
22
23
        Α
             No.
             And none of these are original peer-reviewed
24
        0
25
    research; is that correct?
```

Page 17 That is incorrect. The Number 3 was 1 Α 2 individual, and they were all peer-reviewed, because they are all in major publications. 3 4 So if we could -- we're going to talk a Okay. Q 5 little bit about your clinical experience, so if we could turn to paragraph 6 of your expert report, which 6 7 is page 2 of Exhibit 1, you state: Speaking on behalf 8 of myself as a subject matter expert and not as a representative of Nemours Childrens Health or the 9 10 University of Florida. What do you mean when you say 11 subject matter expert? 12 Α In relation to the consents that were written. 13 0 Okay. So you hold yourself out as a subject matter expert on informed consent generally or informed 14 15 consent for the treatment of gender dysphoria? I would say in relation to the consents that 16 Α 17 were written. So, I mean, I think it's very hubris for 18 people to say that they are experts on things, but I 19 have written many other informed consents before, and I was involved in this informed consent. 20 21 Q What other types of informed consent forms have 22 you written?

23 A I've written the informed consent for the use

24 of puberty blockers for our center, and I've

25 also written some of the informed consents for the

Page 18 research that I had performed. I am not a PI for some 1 of the research in our center, but I am a Sub-I, so I have reviewed and been involved in some of those 3 consents as well. 4 5 And when you say research, what types of 0 research? 6 7 Α So as was listed in my statement, so we do 8 research in devices for diabetes. We are doing research 9 in central precocious puberty, research for various 10 different medications for industry research. 11 Okay. No research on the treatment of gender 0 12 dysphoria though? 13 Α Correct. In paragraph 7 -- actually, we discussed 14 0 Okav. that, you said you didn't receive -- actually, no, we 15 didn't. You said in your medical degree, in medical 16 17 school you didn't receive treatment specific to gender 18 dysphoria, but in getting your bachelor degree was there 19 any training specific to gender dysphoria? 20 Α No. 21 And you stated in your medical degree there Q 22 wasn't training specific to treatment of gender 23 dysphoria? 24 Α Correct. 25 Q In paragraph 8 you state you completed an

Page 19 osteopathic internship in pediatrics at Bi-County Henry 1 2 Ford Hospital. Did you receive any training on the 3 treatment of gender dysphoria then? 4 Α No. How about at your residency at Advocate 5 0 Lutheran General Hospital? 7 Α No. 8 Q Did you spend any clinical hours treating patients with gender dysphoria? 9 10 At what timeframe are you asking? Α 11 Q During your residency? 12 Α No, I did not. 13 Is it accurate that Advocate Lutheran General 0 14 Hospital is part of the Advocate Healthcare System? 15 At that time, yes. I don't know if it still is Α 16 currently. And is it accurate that that's a faith-based 17 0 18 nonprofit hospital in Illinois? 19 It's quite possible, yes. Α You are not certain? 20 0 21 Α I'm not certain. 22 Q I'm going to show you what we'll mark as 23 If you see here where it says: Exhibit 2. mission -- the one, two, fourth paragraph down, it says: 24 Our mission is to serve the health needs of individuals, 25

Page 20 families, and communities through a holistic philosophy 1 2 routed in our fundamental understanding as human beings 3 as created in God's image. Is that accurate? 4 (Plaintiffs' Exhibit Number 2 was marked for identification.) 5 If you are asking what I'm reading, that you 6 Α 7 read that correctly? Yes. 8 BY MS. CHRISS: And is the Advocate Healthcare, is this -- is 9 10 it your understanding that this is from the institution where you received -- where you did your fellowship? 11 12 Α Looking at the logo correct, but I also graduated a long time ago so I'm not sure what the 13 14 mission statement was at that time, and this is saying 15 it's in 2022. So I'm not 100 percent certain as to what 16 the mission statement was back then. 17 0 So Dr. Mortensen, your fellowship with 18 the University of Chicago, did you receive any training 19 on the treatment of gender dysphoria at that time? 20 Α No. 21 Q So you did not have any clinical hours 22 providing treatment for patients who had gender 23 dysphoria? 24 Α Correct. 25 Q During your -- the gap between 2007 and 2014,

Page 21

Monica Mortensen, D.O September 28, 2023

when you came to Nemours, did you provide any treatment 1 2 for gender dysphoria during that time? 3 Α No. Personally, no. What do you mean by personally? 4 Q There were some people in our center who were 5 Α providing some transgender care for adults. 7 Q But you were not involved in that treatment? 8 Α Correct. And you didn't do any training or receive any 9 10 specialized knowledge on the treatment of gender 11 dysphoria? 12 Α Correct. If we can turn to page 3, look at paragraph 10 13 0 This is back to Exhibit 1. 14 of your expert report. state in paragraph 10 that you have extensive experience 15 in treating children, adolescents, and young adults with 16 endocrine conditions, including differences in sex 17 18 development, Turner Syndrome, gonadal failure, delayed 19 or precocious puberty, as well as Type 1 diabetes, thyroid disorders, and growth problems. 20 21 What types of medications do you prescribe for children and adolescents with DSD? 22 23 Α So if we are seeing more specifically for Turner Syndrome or gonadal failure I'll use 24 25 testosterone, forms of estrogen.

Page 22

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1 Anything else? 0 2 Α I mean for growth hormone we use growth 3 hormone, we use anastrozole. 4 What about for delayed for precocious puberty? Q Precocious puberty we've use pubertal blockers, 5 Α such as Lupron, or various forms of Lupron. 6 7 delayed puberty we've used testosterone or estrogen to 8 start puberty. 9 What about for Type 1 diabetes? 10 Α Various forms of insulin and medical devices to deliver insulin and continuos glucose monitors. 11 12 0 What about for thyroid disorders? Depending on the type of thyroid disorders we 13 Α would use thyroid hormone replacement, whether that be 14 15 T3 of T4, or for hyperthyroidism, methinozole, Sometimes a beta blocker for an accelerated 16 Tapazole. 17 heart rate. 18 Q Okay. And for growth problems? 19 Typically growth hormone deficiency. Α We would 20 use growth hormone. 21 Q Okay. Are there other medications that you 22 use, prescribe, for patients who have -- you mention 23 adrenal disorders, menstrual irregularities, polycystic ovarian syndrome? 24 25 We have -- I have prescribed birth Α Sure.

Page 23 control pills, metformin for PCOS. 1 For -- what was the 2 other question? Oh, for adrenal disorders. If they 3 have something like congenital adrenal hyperplasia they, basically, have a lack of hormone, you give them 4 5 hydrocortisone, Solu-Cortef, or Florinef, depending on 6 the underlying disorder. 7 Q Okay. You state in that same paragraph 10: 8 For about two years I saw and treated adolescents 9 diagnosed with gender dysphoria. What two years were 10 those? 11 Α I'd have to go back in my reports, but I would 12 say it was about 2017, because that's when the consensus quidelines were released. 13 14 What do you mean by consensus guidelines? 15 Α Or the policy statement, or statement from the Endocrine Society in regards to gender dysphoria. 16 17 0 So you provided -- that statement of: For 18 about two years I saw and treated adolescents diagnosed 19 with gender dysphoria was, you believe, starting in 2017 after the release of --20 21 Α Probably around that time, yes. So 2017 to 2019? 22 Q 23 Most likely, yes. I believe so. Α How many adolescents did you see who 24 0 25 were diagnosed with gender dysphoria?

Page 24

1	A I couldn't say an exact number that I treated.
2	I would say it was probably less than 10.
3	Q How many did you diagnose with gender
4	dysphoria?
5	A They typically came in with the diagnosis, so
6	they were typically seen by a psychologist or therapist
7	and were diagnosed. We would further discuss that
8	diagnosis to confirm whether or not it was a true
9	diagnosis.
10	Q So would it be fair to say you didn't diagnosis
11	any adolescents with gender dysphoria yourself?
12	A Correct.
13	Q And of the 10 that you mentioned, how many did
14	you determine their diagnosis was correct?
14 15	you determine their diagnosis was correct? A Out of the 10 I suspected that maybe two or
15	A Out of the 10 I suspected that maybe two or
15 16	A Out of the 10 I suspected that maybe two or three were correct.
15 16 17	A Out of the 10 I suspected that maybe two or three were correct. Q What do you mean by correct?
15 16 17 18	A Out of the 10 I suspected that maybe two or three were correct. Q What do you mean by correct? A That they had a thorough, in-depth evaluation.
15 16 17 18 19	A Out of the 10 I suspected that maybe two or three were correct. Q What do you mean by correct? A That they had a thorough, in-depth evaluation. That it had started well in childhood, or later in
15 16 17 18 19 20	A Out of the 10 I suspected that maybe two or three were correct. Q What do you mean by correct? A That they had a thorough, in-depth evaluation. That it had started well in childhood, or later in adolescence. And that they truly were having a lot of
15 16 17 18 19 20 21	A Out of the 10 I suspected that maybe two or three were correct. Q What do you mean by correct? A That they had a thorough, in-depth evaluation. That it had started well in childhood, or later in adolescence. And that they truly were having a lot of mental health issues related to the onset of puberty and
15 16 17 18 19 20 21 22	A Out of the 10 I suspected that maybe two or three were correct. Q What do you mean by correct? A That they had a thorough, in-depth evaluation. That it had started well in childhood, or later in adolescence. And that they truly were having a lot of mental health issues related to the onset of puberty and going through puberty.

25

treatment.

Page 25 1 their care. 2 Q Okay. And does that mean prescribing --3 Α A puberty blocker. So for those you thought two or three, 4 Q Okay. did you prescribe puberty blockers, did you prescribe 5 any hormones? 6 7 Α At our center we didn't feel comfortable 8 with the cross-hormones, so they were transitioned over 9 to an another multidisciplinary center, because we were 10 not set-up as a multidisciplinary center. 11 But you did feel comfortable prescribing the 0 12 puberty blockers? 13 At the time I did. Α And for the remaining seven or eight that you 14 suspected were not diagnosed correctly, what did you do 15 for them? 16 I told them that I didn't feel that they met 17 18 the criteria, but I also stated that we weren't a 19 multidisciplinary center and I referred them to other centers that were either in Florida, or at that time 20 21 Duke and other centers were doing it as well, saying 2.2 that I wasn't 100 percent sure, so it was best they went 23 to a center that had more experience to determine if this was the actual diagnosis and the proper course of 24

Page 26 1 And when you say center, I presume you are 0 2 saying about multidisciplinary treatment centers that 3 provide treatment for gender dysphoria? 4 Α That is correct. And so when you say that you assessed them to 5 0 determine whether their gender dysphoria diagnosis was 6 7 correct or not, what training did you have in assessing 8 folks for gender dysphoria? 9 I didn't have any formal training. 10 this -- at that time it was a very relative new 11 specialty, so anyone stating in 2015 and '17 that they 12 are leading experts is kind of loosely driven. kind of, a new specialty area. But I met with several 13 other endocrinologists, I spoke with other friends that 14 15 were working in transgender care for their opinions, 16 support, resources to read, et cetera. 17 So we wanted to be able to provide something, 18 because there was such a backlog of patients at these 19 centers, that we wanted to be able to try to provide 20 some type of support until they could get into a more 21 multidisciplinary center, but I had no formal training. You can ask a lot of physicians about psychology, we are 2.2 23 trained in psychology, we do learn that in med school, we learn that in residency, we learn that in life of 24 doing these kind of evaluations. 25

1	Page 27 Q But no training specific to the diagnosis of
2	gender dysphoria, correct?
3	A Correct.
4	Q When you say you met with several other
5	endocrinologists, who were those endocrinologists?
6	A They've asked not to have their names released.
7	Q What facility or what institutions did they
8	work at?
9	A They've asked not to have their names released.
10	Q What's the basis for them
11	A They are afraid of discrimination and
12	retaliation.
13	Q When you say you spoke with friends who
14	provided treatment for gender dysphoria, who were those
15	friends?
16	A They asked not to have their names released.
17	Q Dr. Mortensen, I respect the concerns that your
18	colleagues have raised, but given that you have put this
19	at issue in your report and relied on the statements of
20	what these folks have shared with you, I would ask that
21	you answer the question as to who these folks are and
22	where they work?
23	THE WITNESS: May I ask counsel a question?
24	MS. CHRISS: (Shakes head.)
25	MR. PERKO: You can answer the question.

Page 28 1 One of the people who had provided me Α Okay. some information and where to go with the consent was Sara DiVall, she's at Seattle Childrens. 3 BY MS. CHRISS: 4 5 Q Okay. 6 Α Another one was Priti Patel. 7 Q I'm sorry, can you say that again. 8 Α Priti, P-R-I-T-I, Patel. And at the time she 9 was in San Antonio, Texas, I believe. She's now in 10 And I briefly spoke with Jennifer Robbins, and Arizona. she is at Lurie Childrens in Chicago. 11 12 0 Is that all? 13 Α Yes. So is it fair to say, if I got this correct, 14 0 these were all folks outside of the state of Florida? 15 16 Α Correct. 17 0 Did any of these folks provide treatment for 18 gender dysphoria to adolescents at this time? 19 Α All of them did. So they were all providing treatment to 20 Q 21 adolescents with gender dysphoria and were advising you 22 on you providing that care; is that correct? 23 Α Correct. So you prescribed puberty blocking 24 0 Okay. 25 medication for the two or three that you thought were

1	Page 29
	correctly diagnosed?
2	A Correct.
3	Q And did you do that in accordance with the
4	Endocrine Society Guidelines?
5	A Correct.
6	Q And you didn't prescribe hormones for any?
7	A Correct.
8	Q And in paragraph 13 of your expert report you
9	state: We did not have a multidisciplinary youth gender
10	program. What is your understanding of what a
11	multidisciplinary youth gender program is?
12	A So I view it as, multidisciplinary, as people
13	from different areas of medicine, so you would expect a
14	physician, a psychologist, a social worker, possibly a
15	surgeon at the very least, and any other kind of support
16	staff that would be needed. Then all of them would be
17	trained in that specific discipline.
18	Q And so Nemours does not have a
19	multidisciplinary clinic, correct?
20	A Correct.
21	Q You say you sought to evaluate and assist these
22	adolescents as they tried to establish care at UF
23	Gainesville. By UF Gainesville I presume you mean the
24	youth gender program?
25	A Correct.

1	Q What did you do to assist the adolescents?
2	A So some was to make sure they had appropriate
3	resources so they could speak with our social worker
4	about social transitioning. We have a psychologist
5	there who started, and mostly saw our kids with DSD, so
6	that was a special interest for her. She actually went
7	and got more specialized training in regards to
8	transgender care and transgender therapy. So we would
9	try to get her in try to get the patients in to see
10	her because we could trust her judgement and know she
11	had the training.
12	Sometimes they would ask for, specifically, for
13	someone trained like her, so we could get her in. And
14	then they were asking for more resources out in the area
15	or other specialty programs that they could go to.
16	Q What's the name of the psychologist you
17	mentioned?
18	A Lisa Buckloh.
19	Q So you referred patients who needed medical
20	treatment to the UF multidisciplinary clinic?
21	A That or there was one in Orlando, there was one
22	in Tampa as well.
23	Q And there were folks at those centers that
24	were that had the expertise in treatment of gender
25	dysphoria?

1	Page 31 A That they reported they had the expertise, yes.
2	Q And you have no reason to believe they didn't,
3	right?
4	A Sure.
5	Q Have you monitored care, other than the two to
6	three patients you mentioned, have you monitored care
7	for any patients undergoing gender-affirming medical
8	treatment?
9	A Could you explain more what you mean by monitor
10	for care.
11	Q Yeah. Are there patients that you have
12	provided care to in any capacity who were receiving
13	puberty blocking medication or cross-sex hormones for
14	the treatment of their gender dysphoria?
15	A So you mean they're being treated by another
16	center, but I might be treating them for a different
17	endocrinology reason or providing support during that
18	care.
19	Q Yes.
20	A Just to clarify.
21	Q Yes. Thank you.
22	A Yes, I have.
23	Q Okay. How many adolescents would you say
24	you've monitored?
25	A I would say there was probably about three or

Page 32

- 1 four adolescents that were being seen at other centers
- 2 that needed -- because of their insurance, like, they
- 3 might have been going out of state for care and so they
- 4 needed lab work to be ordered in-state by a state
- 5 physician so their insurance would cover it, or they
- 6 needed blood pressure checks or height checks or puberty
- 7 checks so that we could, kind of, help assist with that,
- 8 we could send our note over.
- 9 The patient -- the parent could get their
- 10 record and share it with their endocrinologist that was
- 11 managing, so there was probably just a small handful of
- 12 those kids, but I would say that I see probably at least
- 13 100 kids who have stated that they are transgender that
- 14 I follow for either CAH or polycystic ovarian syndrome
- 15 or other disorders, thyroid disease, et cetera. So they
- 16 are being treated elsewhere for their
- 17 transgender-affirming care, but they are being followed
- 18 from me for their other medical endocrine issues.
- 19 Q Okay. Sorry, tell me that number again?
- 20 A Probably close to 100 over the years. I
- 21 couldn't say what I'm actively, because many times they
- 22 age out.
- Q Okay. All right. Dr. Mortensen, does your
- 24 expert report contain all of the opinions that you
- 25 intend to provide at trial in this case?

Page 33 1 To my knowledge, yes. Α 2 Q Does paragraph 2 of your expert report, going 3 back to page 1, does that summary -- is that an accurate 4 summary of the opinions you are offering in this case? 5 Α Yes. 0 When you say the bans on access to medications 6 7 and surgeries for transgender youth that was set forth by the Florida Boards of Medicine and Osteopathic 8 Medicine, are you referring there to the rules that were 9 10 implemented prior to SB 254? 11 Α Could you clarify what you mean? 12 0 Yeah, so there were rules implemented by the Board of Medicine and Board of Osteopathic Medicine that 13 went into effect in March of this year. 14 Then in May of 15 this year, SB 254 went into affect, then that led to the Board adopting emergency rules and informed consent 16 17 rules. But are you referring here to the rules that the 18 board you sit on promulgated predating SB 254? 19 I'm trying to think how to answer that. 20 Because I wasn't really -- I didn't join the board until 21 December, so some of the rules were already in place, 2.2 but my expert opinion is really more on the consents, 23 which was driven more by the law. Because the board did 24 not say the consents needed to happen, the law did. 25 Q Is it correct that you were appointed to the

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Page 34
    Board of Osteopathic Medicine in December of 2022?
1
 2
        Α
             That's correct.
             And the rules at issue that I mentioned weren't
 3
        Q
    voted on until February of 2023, so is it fair to say
 4
    you were on the board at that time?
 5
 6
             That is fair to say, yes.
        Α
 7
        Q
             They went into effect in March of 2023?
 8
        Α
             Correct.
 9
                             Paragraph 16 of your expert
        0
                    Great.
10
    report, which is on page 5, you list the additional
    sources documents that you reviewed in creating your
11
12
    expert report.
                    This includes the two rules that I just
   mentioned that went into effect in March, as well as SB
13
    254 and it's implementing emergency rules.
14
                                                  Is that
    accurate that those are what you relied upon writing
15
16
    this report?
17
        Α
             Yes.
18
        Q
             And are you -- you are opining on the treatment
19
    for minors, correct?
20
        Α
             Correct.
21
             You, as in your role, you treat minors, not
        Q
22
    adult; is that correct?
23
        Α
             Correct.
24
        0
             And you've never provided treatment for adults?
25
        Α
             Correct.
```

Page 35 1 Specifically, in paragraph 16, the rule 0 2 promulgated by the Board of Osteopathic Medicine, Rule 64B15-14.014, Standards of Practice For the Treatment of 3 Gender Dysphoria in Minors. You voted in favor of that 4 5 rule; is that correct? That is correct. 6 Α 7 Q And you were also part of the body that, Board 8 of Osteopathic Medicine, that created the emergency rules and informed consent forms related to SB 254? 9 10 Α That is correct. I reviewed the 11 0 In paragraph 17 you state: 12 materials that were provided to the Rules and Regulation Committee for the Florida Board of Medicine and the 13 Florida Board of Osteopathic Medicine. 14 What is the Rules and Regulation Committee? 15 So there are different committees for the 16 Α 17 boards, whether there be a disciplinary or physician 18 assistant or pharmacy. And so their are different committees that are set out for different roles. 19 20 they had a Rules and Regulations Committee set up for --21 pertaining to the consents, is my understanding. 22 Q And what materials were provided to that 23 committee? 24 Α So I don't have access to them in front of me, 25 but, typically, they will provide anything that has been

- 1 submitted to the Board. So the WPATH Guidelines were in
- 2 there. The statement from the Endocrine Society.
- 3 Various publications from various -- whether it be
- 4 scientific journals or whether it be news reporting
- 5 articles. Statements from the community as well,
- 6 whether people sent in e-mails of concerns or people
- 7 provided more information as well as to their opinion or
- 8 data to support their opinion.
- 9 O Are these what I think are referred to as
- 10 public books?
- 11 A Uh-huh.
- 12 Q And those were published online on the Florida
- 13 Board of Medicine and Osteopathic Medicine's web site
- 14 prior to the meetings?
- 15 A I believe so. I mean, we have an i-Viewer, so
- 16 I don't know the public has access to all of those? I
- 17 would assume they do, but I'm not 100 percent sure, it's
- 18 just what was provided by the Board for review prior to
- 19 meeting.
- 20 Q If there's anything that was provided to you
- 21 that wasn't a part of the public books that were
- 22 produced to us by defendants, could we got a copy of
- 23 those materials?
- 24 A Such as? I'm not quite sure what you are
- 25 asking.

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Page 37
 1
             I believe you stated you weren't sure if the
        0
 2
    public books available to public online are the full
 3
    extent that were provided to the Rules and Regulations
 4
    Committee.
 5
        Α
             Okay.
             To the extent there was anything that was
 6
        Q
 7
    provided to you-all that you relied upon that's not in
 8
    the public books, could we have a copy of those?
             I would assume so.
 9
        Α
10
             MS. CHRISS:
                          Mr. Perko, could we request to get
11
        a copy of that?
                          I have to confirm whether or not
12
             MR. PERKO:
13
        there were.
                     My understanding is everything was
14
        provided already.
15
    BY MS. CHRISS:
16
        0
             All right. Dr. Mortensen, you stated that you
17
    have not testified as an expert in the past four years;
18
    is that correct?
19
        Δ
             Correct.
20
             Have you ever testified as an expert?
        Q
21
        Α
             No, I have not.
22
        Q
             Have you ever testified in any capacity?
23
             No, I have not.
        Α
24
        0
             Okay. All right. Dr. Mortensen, what's gender
    identity?
25
```

1	Page 38 A That's a very open question.
2	Q What's your understanding of gender identity?
3	A There's a lot of different phrases and words
4	that people have used, and a lot of the terminology has
5	changed a lot as well. So I guess the most simplest
6	explanation is gender identity is the identity of which
7	as person has as to what they believe their gender is.
8	Whether it be the one they were born with or one that
9	they were assigned or the one that they affirm to be.
10	Q Do you believe a person's gender identity can
11	differ from their sex assigned at birth?
12	A I do.
13	Q Do you believe that gender identity can be
14	changed by external influences, such as social medial or
15	peer pressure?
16	A I believe there can be a temporary influence
17	over it.
18	Q Can you explain a little more about what you
19	mean?
20	A So in my experience, I've seen a lot of kids
21	who may be more neurodivergent who have a hard time
22	fitting in and that have gravitated towards that, that
23	they temporarily feel that maybe they would be better,
24	maybe they do identify, but over time they recognize
25	that that was just more of an influence and not what

25

Page 39 1 their true gender identity is. 2 Q Are you familiar with the WPATH Standards of 3 Care? 4 Α Yes. Do you agree that they should be used in 5 0 treating people with gender dysphoria? 6 7 Α I think if people actually follow them the way 8 that they were suggested and proposed that it would be 9 very reasonable. 10 Do you have any basis for believing people 11 aren't following them the way they were suggested? 12 Α I do. I feel that from my experience in seeing some of the patients in my clinic for other disorders 13 that I -- I've had kids who have been victims of abuse 14 and haven't really explored that, that's why they don't 15 feel comfortable in their gender, because they were 16 17 sexually assaulted or abused and so it would be better 18 for them, in their mind, to protect themselves and their 19 body and psyche to be a male instead of a female. have seen some of these patients be affirmed and 20 21 transitioned. And I've also seen they are starting to 2.2 do things much, much younger than what was ever proposed 23 or what was ever previously studied. How many adolescents would you say you've 24

treated who you believe that entered the category of

24

25

Page 40 experiencing sexual abuse and that being the basis for 1 2 their transgender identity? I wouldn't say that's a majority of them, I 3 Α 4 would say it's a smaller subset. I think there's a 5 multitude of different reasons, but I think that's the importance of really having a good psychologist do the 6 7 evaluation to see where is this really coming from. 8 there's, you know, been, you know, about a handful of 9 kids that had some kind of assault. 10 There's been a good number that they just feel 11 uncomfortable with the transition of going from being a 12 child to an adult, especially for young girls becoming 13 The idea of menstrual cycles and their body woman. changing and their breast developing and all the horrors 14 that they hear about it, so there's all the fear and 15 concern and hormones really can change your opinion and 16 So I've seen a lot more confused about 17 your views. 18 their sexuality than their actual gender. 19 So I've had young adults tell me that they are 20 transitioning because their parent won't accept them as 21 being gay and would rather accept them as a different 22 gender instead of being gay. I've had them say they 23 want to be accepted by their partner's parents and that they don't accept them being gay, so they are

transitioning to get the approval of somebody else.

	Page 41
1	It's just, kind of, surprising that they were
2	able to go through programs and not have that picked up
3	and recognized, that there's nothing wrong with being
4	gay, and you shouldn't have to transition because you
5	are gay. So that's why there's been, kind of, a lot of
6	question and concern on my half of what's really
7	happening with these kids? Is there really an in-depth
8	thorough evaluation?
9	Q Dr. Mortensen, when you say you've seen people
10	fall into these various categories you just mentioned.
11	In what capacity have you seen them? Are you treating
12	them for other conditions?
13	A Correct, for other conditions.
14	Q Are you interacting with these folks or
15	learning about them in any other capacity?
16	A Could you clarify what you mean by that?
17	Q Yeah. Are you anecdotally hearing these
18	stories from others or are these all patients that you
19	directly are treating?
20	A I'm only going to refer to the ones that I
21	directly treat. I have heard stories from other
22	colleagues of mine, but that's hearsay, so I'm just
23	going to go based on my personal experience with my
24	patients.
25	Q And where are these patients receiving their

Page 42 treatment for gender dysphoria? 1 2 Α At various centers, either in Florida or out of 3 the state. 4 Which centers? Q Α So I've heard one of them was going to Tampa, I 5 heard another was going to UF, and I know that one, I 7 think, went to Duke. And one said she went out of state but she didn't clarify. And I try not to dive too deep 8 into it, I mean, I'm thrilled they are sharing their 9 10 experience with me, telling me things, I certainly don't want to overstep my bounds, I want it to be a safe 11 12 space, so I'll often say I'm sorry they are experiencing this, maybe this is something they should address with 13 their team to discuss. So I don't encourage or 14 I encourage that they have -- continue 15 discourage it. 16 to have those courageous conversations with the people 17 that are treating their gender dysphoria. For all I 18 know, maybe they weren't as up front and honest with the 19 treating team as well. So you have no basis for believing they aren't 20 0

- 21 having these discussions with their mental health
- 22 providers and treatment teams?
- 23 MR. PERKO: Object to form. You can answer.
- 24 A Oh. I can say that some of them haven't had
- 25 those courageous conversations, and that's the concern

Page 43 is when I did -- I don't dig deeper, but I ask, Oh, have 1 2 you talked about this with your therapist or with the 3 And they are like, No, not really. I say, Well, I think that's important to address. 4 I mean, they 5 might want to benefit from knowing all of this. maybe at your next visit you should bring this up and 6 7 talk with them about it. 8 Sometimes it's a shame they feel about being 9 gay or their relationship with their family, so they 10 don't want to bring it up, because their family is happy that they are transitioning and that they are not gay. 11 12 0 How many youth have directly told you or shared with you that they are transitioning because they are 13 14 not accepted as gay? 15 Α At least four that I can come to, that I can see their faces. 16 Where were those four receiving treatment? 17 Q I didn't ask. 18 Α 19 Did you take any action to, you know, maybe 20 reach out to their treating provider or seek for them to 21 meet with your psychologist? 2.2 Α I always offer our psychologist, so, you know, 23 seeing that some of them have to travel, I say if you are not comfortable, or you are not happy with the 24 25 therapist that you are currently using, we have a

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1 wonderful person that works in this area and I could do 2 a referral to them. Or, if you want, I can have a 3 conversation. So I really leave it up to the patient and/or the parent, because sometimes these conversations 4 5 are without the parent as well, that they don't feel comfortable in front of their parent. 7 Q Have you ever reached out to the treating 8 provider if you felt like the treatment being provided 9 to this individual was inappropriate? 10 Α I haven't. Do you agree that puberty blockers can be an 11 Q 12 effective treatment for gender dysphoria in adolescents? 13 I think that's very unclear. Α So are there any instances in which you believe 14 0 puberty blockers can be an effective treatment for 15 gender dysphoria in adolescents? 16 17 Α I believe yes, there probably is a percentage that would benefit from it. 18 19 Is it safe to say it should be assessed on a 0 20 case-by-case basis? 21 Α Yes. 22 0 What about hormones, do you agree that 23 cross-sex hormones can be effective treatment for gender 24 dysphoria? 25 Α I think the jury is still out on that as well,

1	Dage 45 but I do think there's part of the population that, yes,
2	they would benefit from it.
3	Q Do you think surgery can ever be an effective
4	treatment for gender dysphoria in adults?
5	A I think that the technologies are certainly
6	advancing, so there certainly have had some successful
7	outcomes, especially with, like, feminizing surgery for
8	the face and breast implants. I think that genital
9	surgeries there's still a lot work to be done, but, yes,
10	there's some role in that.
11	Q So you think it can be effective to alleviate
12	gender dysphoria in some instances?
13	A Some instances yes.
14	Q Do you think hormones can be an effective
15	treatment for gender dysphoria in adults?
16	A In some, yes.
17	Q Do you believe that medications can ever
18	appropriately be prescribed for off-label use?
19	A Yes.
20	Q Do you think there are circumstances where it's
21	appropriate to dissuade a transgender person from
22	conforming to their identity?
23	A What do you mean by dissuade?
24	Q Do you think there's instances where it would
25	be appropriate to dissuade, deter, encourage a person to

25

Page 46 identify in accordance with their sex assigned at birth, 1 2 as opposed to their gender identity? I don't think it's a role for someone to tell 3 Α someone what opinion they should have. 4 I think that if 5 that person is experiencing those feelings and thoughts that they should be explored as to why they are having 6 7 those feelings and thoughts and how to best manage those 8 feelings and thoughts. Do you think that the state of Florida should 9 10 bar gender transition treatment for adolescents because the WPATH and Endocrine Society Guidelines are supported 11 12 by low quality or poor quality evidence? 13 Α I do. So not on a case-by-case basis? 14 0 15 Α I lean more towards, because we couldn't -- we have no role in research, so initially there was talk of 16 17 research, but I believe that the people in Europe who 18 have for more expertise and experience in this field 19 that have been the pioneers of this field, they have really restricted and doing it more by a case-by-case, 20 21 but it's really limited to a research setting in some of 22 the countries. 23 So I feel if the person who's the expert and has been the one proposing all of these guidelines and 24

spreading the guidelines has put a pause or a stop on

- 1 it, it makes me put a pause and a stop on it.
- 2 Q Isn't it true, though, that in these other
- 3 countries they have restricted, as you mention,
- 4 providing this care in the context of clinical trials,
- 5 but they have not categorically banned the treatment?
- 6 A I think some have banned and some have
- 7 restricted, I can't speak to which ones.
- 8 Q When you say we have no role in research, who's
- 9 the we you are referring to?
- 10 A The Board. So at one point it was proposed
- 11 that it could be still used for research, like in
- 12 research projects that, you know, have regulation, but
- 13 we were informed that the Board does not hold any
- 14 authority over -- over research, and that's more of a
- 15 national role and not a state role or a Board role.
- 16 Q Is it true that in February, on February 10th
- 17 of 2023, yourself and the other members of the Joint
- 18 Boards voted to -- or the Board of Osteopathic Medicine,
- 19 voted to remove the Section 2 of the rule that would
- 20 have allowed for the IRB approved clinical trials to --
- 21 for the initiation of care?
- 22 A That is true, because if it wanted to be
- 23 through research it's federal regulation, not state
- 24 regulation. So that research could still happen.
- 25 Q But you have banned the treatment for minors

- 1 that have not yet initiated care, so how could that
- 2 research happen?
- 3 A Because it's more on a national level, it's
- 4 through, like, the National Institute of Health and
- 5 those, just like you can do other medications and
- 6 studies as well.
- 7 Q But the providers in the state of Florida are
- 8 banned under penalty of criminalization from providing
- 9 this care to minors so they cannot participate in
- 10 research, clinical research trials, correct?
- 11 A That's not my understanding. That if they had
- 12 proposed research and it was approved from a federal
- 13 standing that they could still do research.
- 14 O And what is the basis for that understanding?
- 15 A I believe one of the -- one of the people at
- 16 one of the meetings who was for -- represented the state
- 17 had made comments about that, that we had no regulation,
- 18 if people wanted to do it, that doesn't block them from
- 19 doing it, provided it goes through an IRB, because it's
- 20 more of a national regulation, not a state regulation,
- 21 was my understanding.
- 22 Q Okay. We'll come back to that. Returning just
- 23 for a moment to your discussion about other countries.
- 24 What's the basis for your knowledge of what's happening
- 25 in Europe?

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So there's been a lot of press and media 1 Α 2 released about that. So some of it is just, you know, 3 things that I picked up from newspaper articles. think I provided one in the bibliography as well. 4 5 just, kind of, discussion amongst my peers about what's been going on. 6 7 Q So you think that some countries have banned, 8 not just restricted, but banned this treatment for 9 minors? 10 Α I believe so. 11 But you can't name which countries? 0 12 Α I'm not 100 percent certain which ones have completely banned, and I know that some have restricted 13 and some have said under case-by-case, and I know some 14 15 have said only under research purposes. I couldn't 16 speak to which ones. 17 0 How important was your understanding of what 18 was happening internationally in your decision to vote 19 in support of Florida's ban? 20 MR. PERKO: Object to form. You can answer. 21 Α Okav. I think when we are taking a look at the WPATH and we are taking a look at the Endocrine 2.2 23 Society's statements, a lot of it is based on expert 24 And many of those experts come from Europe, because this is a relatively new field in the United 25

- 1 States, but something that's been going on for quite
- 2 some time over in Europe. So the fact that it's been
- 3 publicized that they are slowing down on things, I
- 4 haven't seen these countries come out and say, No, No,
- 5 No, that's not true. We are not restricting. We are
- 6 not reducing. We are open, free, still doing business
- 7 as usual, makes me pause, because they have a lot more
- 8 expertise in it than we do and they are not really
- 9 forthcoming as to why they've slowed down.
- 10 So it makes me wonder what's really happening
- 11 as to what outcomes are occurring. So it does make
- 12 me -- when somebody developed a surgical procedure that
- 13 was supposed to help with heart disease and all of a
- 14 sudden they say, you know, I'm not really going to do
- 15 this surgical procedure, I'm going to put a pause on it,
- 16 it would make anybody else doing that procedure put a
- 17 pause on it as well.
- 18 Q Have you spoken to anyone who developed a
- 19 particular procedure that has said I am not going to do
- 20 this anymore?
- 21 A Directly, no.
- Q Okay. Do you think the medical risks
- 23 associated with the use of puberty blockers and hormones
- 24 justify banning their use as treatment for gender
- 25 dysphoria?

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1 Sorry, could you repeat that? Α 2 Q Do you think that the medical risks associated 3 with the use of puberty blockers and hormones justify banning their use as a treatment for gender dysphoria in 4 5 adolescents? 6 Α I'm just trying to -- so when we are looking at 7 risk versus benefit, the benefit they are saying is the improved psychological outcome would outweigh the risk 8 9 of any of the side effects you would have from the 10 medication. That's the idea behind the informed consents, for the patient to determine whether they feel 11 12 the risk or the benefit, you know, the risk outweighs -they benefit outweighs the risk. 13 So looking at the risk, I think it's really up 14 15 to the patient, and the parents in a child's case, to determine whether they feel it does. 16 The problem is is 17 the data that supports all of the benefit is very loosely based and a lot of opinion based and very low 18 19 So what I have issue with is telling somebody 20 that their life is going to be 100 percent better and 21 they are not going to have any problems and all their 2.2 psychiatric issues are going to go away, when that's not 23 100 percent the case. So I feel it's fraudulent to try to sell it as it's 100 percent lifesaving when it's not. 24 25 It works for some, but it doesn't work for others.

<pre>2 has said to any patient I'm it's 100 g 3 that it will solve all your problems? 4 A I haven't spoken to any provider 5 that, but the public is often saying this 6 this is lifesaving. 7 Q But you are not aware of provide 8 using that language? 9 A No. 10 Q Dot medical risks of hormones just 11 restricting or limiting their use of gence 12 adults? 13 A Sorry, can you repeat?</pre>	percent sure
A I haven't spoken to any provider that, but the public is often saying this this is lifesaving. Q But you are not aware of provide using that language? A No. Q Dot medical risks of hormones ju restricting or limiting their use of general	
5 that, but the public is often saying this 6 this is lifesaving. 7 Q But you are not aware of provide 8 using that language? 9 A No. 10 Q Dot medical risks of hormones justificating or limiting their use of gence 12 adults?	
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8 using that language? 9 A No. 10 Q Dot medical risks of hormones juliar restricting or limiting their use of general adults?	
9 A No. 10 Q Dot medical risks of hormones juliar restricting or limiting their use of general adults?	ers that are
10 Q Dot medical risks of hormones ju 11 restricting or limiting their use of geno 12 adults?	
11 restricting or limiting their use of gend 12 adults?	
12 adults?	ıstify
	der dysphoria in
13 A Sorry, can you repeat?	
14 Q Yes. Do medical risks of hormon	nes, associated
15 with hormones, justify restricting or lin	niting their use
16 for treatment of gender dysphoria in adul	lts?
17 A I didn't think there was any res	strictions for
18 the adults.	
19 Q So would that be a no?	
20 A No. Again, it goes back to the	informed
21 consent. I think the other point of the	informed
22 consent of what you were saying with are	you aware of
23 any providers who are doing this? The co	onsent helps
24 protect the patient, but it helps protect	the provider
25 as well, that they documented the convers	

```
Page 53
          So there have been many times when a patient might
 1
   had.
 2
    come and their perception wasn't exactly reality of the
 3
    visit, so the consents are to help the patient go
    through that and help the provider document that as well
 4
 5
    so everybody is on the same page of risk versus benefit,
    your decision if you want to move forward with it,
 6
 7
    making an informed decision.
8
        Q
             Are you aware of any other countries that have
 9
    tried to limit gender transition medications for adults?
10
        Α
             No, I am not aware.
11
             MS. CHRISS:
                          It has been about an hour, maybe
        take a five-minute break. Does that work for
12
13
        everyone?
14
             THE WITNESS:
                            Sure.
15
             (Break taken at 11:15 until 11:22 p.m.)
16
    BY MS. CHRISS:
             Dr. Mortensen, all right. Returning to the
17
        Q
18
    substantive opinions provided in your expert report.
                                                            Ιf
19
    we could turn to paragraph number 22 of the Exhibit 1,
20
    which is on page 22.
21
        Α
             Page 7.
22
        Q
             Yep.
                   I went to page 22.
23
        Α
             You said item 22.
                                 I was hearing you.
24
             Do you want to switch seats?
        0
25
        Α
             Sometimes, yes.
```

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1	Q I don't know about that. Okay. So paragraph
2	22 on page 7 you mentioned at one of Nemours Childrens
3	Clinics, Division of Pediatric Endocrinology and
4	Metabolism weekly educational conferences we reviewed
5	the guidelines. What are these weekly educational
6	conferences?
7	A So every Tuesday we have case conference, which
8	is an educational forum for our pediatric endocrinology
9	group, which would consist of the physicians, nurse
10	practitioners, fellows, medical students, residents,
11	sometimes members of our diabetes team, or our social
12	worker, or a psychologist will attend. Sometimes it's
13	multidisciplinary as well, genetics, neurosurg,
14	neurology, any of the -ologies would attend. So we do
15	journal reviews, like, published journals. Journal Club
16	is what we call it. We will present interesting and
17	challenging cases. Sometimes if we want to get the
18	opinions of others based on their experience, and we'll
19	review any time consensus guidelines not all of them,
20	but when they come out we'll review them as well.
21	Q Can you just tell me what you mean by consensus
22	guidelines?
23	A Well, like, for the American Diabetes
24	Association they have consensus guidelines for the
25	management of Type 1 diabetes, Type 2 diabetes in

Page 55 1 So they'll often publish those consensus adolescents. 2 quidelines as to the standard of care they are recommending based on their care and their research. 3 4 Are there other consensus guidelines that you Q 5 are aware of? 6 Α Oh, there's a lot of consensus guidelines. 7 go to Endocrine Society, you can click consensus quidelines and it will often have it. 8 I believe the transgender one is under there, but pretty much every 9 10 society their consensus guidelines, or their statements. 11 Sometimes they are referred to as practice statements. 12 0 So the purpose of these weekly conferences is 13 to go over --To review and discuss and see the validity of 14 15 them, to see if it would change our practice, to educate ourselves, elevate ourselves. 16 17 Q When did these weekly conferences begin? 18 Α It was happening long before I started at 19 Nemours. And when you say you reviewed the 20 Okay. 0 21 guidelines, are you referring to the Endocrine Society 2.2 Guidelines for the treatment of gender dysphoria? 23 Α That is correct, yes. Who decided to review those guidelines? 24 0 25 Α I'm not 100 percent sure who decided to do it.

Page 56 I know it wasn't me, that I can say for sure, it wasn't 1 2 me, but I don't recall who brought it up. 3 Q Okay. And when was this? That was around the time they were released. 4 Α So around 2017? 5 0 Around that time, yes. Α 7 Q Okay. And so I asked who, but just generally, 8 what prompted the review of the endocrine study 9 quidelines? 10 I feel like there was a big -- I guess I shouldn't use the word transition, but it seemed like 11 12 there was a much bigger need and influx of referrals. So we would randomly get a patient here or there, but it 13 seemed like the number of referrals or the reasons 14 15 coming in was for gender dysphoria, and since, again, this seems like a relatively new field, and that 16 information was released, it seemed like a good idea 17 that we all review and make ourselves aware of what's 18 19 going on and try to determine what we would feel the 20 best route would be for our patients. 21 Q Was Dr. Benson involved in that meeting? I don't believe he was at Nemours at that time 22 Δ 23 in Jacksonville. He worked at Nemours Orlando prior to that, but I don't believe he was there at the time. 24 25 Q Was Dr. -- I believe you mentioned the Okay.

- 1 psychologist, Dr. Buckloh was she involved?
- 2 A No. We later had a discussion with her as a
- 3 separate meeting.
- 4 Q I'll come back to that. When you say we-all
- 5 agreed that these guidelines came from low quality
- 6 studies. Who was the we you are referring to?
- 7 A So it would be the physicians who attended the
- 8 meeting, so it would be whoever was there at the time, I
- 9 quess we'd have to go back in the records and see which
- 10 one of us were actually in attendance. As much as we
- 11 all try to attend, we don't attend every meeting.
- 12 Q So did you-all review the studies and evidence
- 13 upon which the guidelines were based?
- 14 A Yes.
- 15 Q And did you review all of those during that
- 16 meeting?
- 17 A I want to say we reviewed some of the them, so
- 18 as we were looking through them we pulled up PubMed,
- 19 started to pull up some of the articles it was referring
- 20 or referencing to where they came up with things. I
- 21 don't believe that we looked at every single item in the
- 22 bibliography, but ones we thought maybe were more
- 23 relevant or we thought might be interesting.
- 24 Q And how did you decide that the guidelines came
- 25 from low quality studies?

Page 58 1 Pretty much the quidelines they you that Α 2 themselves by using the grade system. 3 Q So you didn't do a separate, independent 4 analysis? 5 No, we did not. Α Q And you reviewed the WPATH Guidelines as well? 6 7 Α We did not at that meeting. That was something 8 I did separately. We had two physicians who wanted 9 to -- I don't want to say pursue this area, but thought 10 that it was reasonable we could provide some sort of coverage to the population. So there were two that were 11 12 more driven, and so they were, you know, doing more of the literature at that time. I was going to work with 13 some of the ones that I had already inherited, so I know 14 I reviewed them independently, but I don't think we sat 15 down as a group to discuss the WPATH Guidelines. 16 17 Q You just mentioned two that were more driven, 18 you mean two --19 Α Two pediatric endocrinologists. And who were those? 20 0 21 Α Dr. Reham Hasan and Dr. Lournaris 2.2 Torres-Santiago. Sorry. 23 0 One more time. 24 Exactly. I have to say it how she says it, Α it's L-O-U-R-N-I-S, I think, Torres, T-O-R-R-E-S hyphen 25

Page 59 We call her Lou. 1 Santiago. 2 Q I am going to. Thank you. 3 Α She won't mind. Are Dr. Lou and Dr. Hasan pediatric 4 Q 5 endocrinologists? 6 Α That is correct. 7 Q And what did you mean when you say they were 8 more driven? 9 Α They were more excited by the idea of going 10 down this path, so they, you know, everybody has their 11 own niche, so as much as we all do general 12 endocrinology, there are some of us that focus more in 13 DSD or Turner Syndrome, that happens to be the venue that Dr. Torres works, so she felt more comfortable 14 15 because she works with DSD and Turner Syndrome. 16 research was in Turner Syndrome. 17 So, you know, it was -- we didn't think all of 18 us would be able to be on top of all of the information 19 and all well-trained on it, so we said who would like to specialize in this and focus their energies into 20 21 learning more and doing more? And those were the two 22 that had elected to pursue that route. 23 0 Are they providing treatment for gender Great. 24 dysphoria currently? 25 Α Dr. Hasan no longer is. And Dr. Torres One.

- 1 currently doesn't have any patients on medications
- 2 anymore, so she currently does not have any patients
- 3 she's treating.
- 4 Q You say on medications anymore. You mean
- 5 treatments for gender dysphoria?
- 6 A Correct.
- 7 Q Does that mean she doesn't have any patients
- 8 that have gender dysphoria or her patients have stopped
- 9 taking medications?
- 10 A So at our center, because we don't do the
- 11 cross, usually once they are at that age that they've
- 12 been on a puberty blocker or they were on the waitlist
- 13 and they got into another center, they would take over
- 14 the care.
- 15 Q Okay. So when you reviewed the WPATH
- 16 Guidelines, same questions as with the endocrine study
- 17 guidelines, how did you, sort of, review the strength of
- 18 the evidence and the recommendations?
- 19 A So I felt like a lot of what the Endocrine
- 20 Society did was based on what came out of WPATH, so many
- 21 of the references were the same. They were a little bit
- 22 more vague on WPATH of, like, not really advising
- 23 different doses and everything. I think that's also,
- 24 kind of, the problem with the research, is each person
- 25 or each group might have had a different pathway that

Page 61 1 they felt more comfortable with pubertal induction or 2 with giving hormones. And there's different hormones 3 that are available in Europe than in the United States, so some of the studies are on drugs that we don't have 4 access to over here. So it's really, kind of, hard. 5 It's like apples and oranges on some level to compare 6 7 and contrast. 8 Q Did you include anyone who had expertise in the treatment of gender dysphoria? 9 10 In the meeting? Α 11 Q In your meetings, in your evaluations of these guidelines? 12 13 Α No. 14 Q Why not? 15 Α Well, at the time when it came out we just 16 started looking at it to see what it was, and then I 17 don't know if Dr. Hasan and Dr. Torres had reached out, 18 because that was really more the area they were going to 19 go into. 20 When you state also in paragraph 22: Q 21 invited one of the psychologists who specializes with 22 our patients who have disorders of sexual development 23 who also had an interest in this new area, who is that? That's Dr. Buckloh. 24 Α 25 Q Dr. Buckloh, okay. And what was their -- her?

1	Page 62 A Her.
2	Q Her interest in this area?
3	A As I previously stated that she's always had an
4	interest in our DSD population, everyone just kind of
5	has whatever their own special niche is. We have some
6	of our psychologists who work more with our cancer kids,
7	we have some of our psychologists who work more with our
8	diabetes population. That was the area that interested
9	her the most. I don't know if it was because they are
10	related to hormonal issues, I never really asked her
11	what was her drive, but she seemed very interested and
12	did her research and, you know, went to forums and, you
13	know, we relied heavily on her on some of the
14	information that she would bring back from some of the
15	meetings.
16	Q Are aware of her publication titled Best
17	Practices in Working With Parents and Caregivers of
18	Transgender and Gender Diverse Youth?
19	A I might have skimmed it back in the day, but I
20	couldn't really quote from it.
21	Q But you are aware that she published literature
22	on this topic?
23	A Yes.
24	Q And that she lists gender dysphoria among her
25	areas of expertise?

Page 63 1 Α Yes. 2 Q This was published in a journal called Clinical 3 Practice, and Pediatric Psychology, were you aware of 4 that? 5 Α Uh-huh. 6 And in addition to Dr. Buckloh, the article was 0 7 authored by a Dr. Anthony Alioto of Nemours Clinic in 8 Delaware. Are you familiar with that doctor? 9 I know of him, but I don't -- I never met with Α 10 him or spoke with him. 11 He is the Clinical Director of Pediatric 0 12 Psychologist Specialty Care in the Wilmington, Delaware 13 office? 14 Α Sure. 15 And in addition to your colleagues at Nemours, 0 16 the article is published by a Dr. Jonathan Poquiz, are 17 you familiar with him? 18 Α No, I am not. 19 So -- okay. You go on to state: We had several Q 20 meetings about what we could do as a group, although we 21 had concerns of no long-term data, the guidelines and 22 statement, and promise of these guidelines that patients 23 could be helped seemed reasonable. What do you mean by 24 what we could do as a group? 25 So we knew that we didn't have all of the Α

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1 resources to establish a true multidisciplinary center, 2 but we knew that there was a need, we've had, you know, several patients ask, like, can we just start? Can we 3 be evaluated? Can we see -- is this what we have? 4 5 don't know, can we get some help? So we thought at least if we could get the ball rolling and assist them 6 7 in getting into a center or starting off with a puberty 8 blocker or, you know, make sure that they had the 9 appropriate diagnosis and psychologists or therapists to 10 work with in the interim. 11 Q And when were these meetings? 12 Α They were back in 2017. 13 And for these meetings specifically, when you 0 discussed what you could do as a group, is that the same 14 people in attendance as the weekly education meetings 15 you mentioned? 16 We started there and then we became our own 17 Α 18 little subgroup. 19 Was Dr. Buckloh involved in that subgroup? Q 20 Α Uh-huh. 21 What resolution did you reach in terms of Q 22 whether to create a multidisciplinary clinic? 23 We felt that we didn't have enough resources. Α I mean, Lisa was our only person who was really 24 specialized in that. We had limited resources in 25

Page 65 regards to social work as well, so we felt like we 1 2 really couldn't provide the best care. So that was a concern for us. Was felt that this was a new area so 3 there were a lot of unknowns and a lot of questions that 4 5 could happen, but we also didn't want to feel people --6 feel people would be left out with nothing, so we felt 7 we could at least start with something of an 8 introduction. Continuing in that paragraph, I 9 Okav. 10 apologize, it's a long paragraph. 11 Α Sorry I wrote a long paragraph. 12 0 It's okay. Although we have vast experience in prescribing GnRH analogue, commonly referred to now as 13 puberty blockers, we had never used them for this 14 indication but felt if we explained the risks and 15 uncertainty it would be up to the patients and the 16 17 families to determine if they felt the benefit 18 outweighed the risk. Do you see that statement? 19 Α Yes. 20 Q When you say we had vast experience in 21 prescribing GnRH analogues, who is the we? 22 Α That would be Dr. Torres and Dr. Hasan, then at 23 the time I didn't feel like that was the career path I 24 was going to go down to but I just wanted to help until they could get transitioned into Dr. Torres and Dr. 25

Page 66 1 Hasan. 2 Q But you prescribed GhRH analogues for other conditions? 3 4 Α Correct. And you are among the folks, you 5 0 Okay. mentioned, that have vast experience in prescribing of 6 7 GnRH analogues? 8 Α Correct. 9 But none of you had ever prescribed them for 10 the treatment of gender dysphoria? 11 Α At the time when we were forming some pathway, 12 that is correct, we did not have any experience at that 13 time. And you believed that if you explained 14 Okav. the risks and uncertainty that it would be up to the 15 patients and families; is that your position on, sort 16 17 of, how that process should go? 18 Α That was our position, yes. 19 Okay. And what conditions were you-all 0 20 prescribing GnRH analogues for at that time? 21 Α The most common would be central precocious 2.2 puberty. 23 And how many patients would you say you prescribed GnRH analogues to for central precocious 24 25 puberty?

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1 I honestly couldn't calculate a number, I'd Α have to go back and run a report. 3 Q Any other prescriptions you prescribed the blockers for? 4 I think even one of your expert witnesses had 5 Α said sometimes if we have an issue with rapid onset of puberty at a normal age with compromise in growth that 7 8 we've used puberty blocker with growth hormone in an 9 effort to improve their adult height outcome. 10 Is it the case for generally medical care prescribed generally that you explain the risks and 11 12 benefits to the patient, and patient to parent when they are a minor, and they assess the risks and benefits and 13 make the decision? 14 15 That is correct. Α 16 0 Is there any treatment that you can think of that has no risks associated? 17 18 Α No, there is no treatment that I can think of 19 that has no risk. And in your practice do you provide the 20 0 21 information about risks and benefits and allow the 22 patient and family to make the decision for all types of 23 treatment? 24 Α Yes. 25 Q You state, continuing in that same paragraph,

- 1 but on the next page, page 8: We agreed that the
- 2 patient would start with an evaluation with our
- 3 psychologist first, and if she felt they met criteria
- 4 they would meet with the endocrinologist. Is the she
- 5 Dr. Buckloh?
- 6 A Correct.
- 7 Q Just confirming. Okay. And what were the
- 8 criteria?
- 9 A So if we go back to the Endocrine Society, they
- 10 had criteria for treatment.
- 11 Q Okay. And that was what was --
- 12 A That was the basis of what we were doing.
- 13 Q And how many children did she assess for
- 14 whether they met the criteria?
- 15 A I don't know, but she did tell me that the
- 16 amount that actually sees us is really, really small
- 17 compared to what she was actually seeing in the clinic.
- 18 That although she had a lot of kids with gender
- 19 dysphoria, there weren't many that she actually referred
- 20 to us.
- 21 Q And do you know why that is?
- 22 A I believe she said was that it was more of
- 23 the -- you know, many of the kids -- I don't know what
- 24 the statistics is off the top of my head, I know I wrote
- 25 it in here, something like 70 to 90 percent will -- they

Page 69 feel that way, but they desist, they no longer feel 1 2 that, and so they usually don't get treatment. 3 Q So these are prepubertal minors? She she's prepubertal as well. 4 Α Did she state to you how many children had a 5 0 diagnosis of gender dysphoria who then desisted and 6 7 ceased in identifying? 8 Α No, she did not. How many did meet the criteria? 9 0 10 Α I don't know the number off the top of my head, 11 but I know it was a very small number. 12 0 And those folks were referred to you? To Dr. Hasan and Dr. Torres. 13 Α And for those that didn't meet the criteria, 14 0 15 what was their pathway? What happened? She usually worked with them. 16 Α So there was a 17 good chunk that we never even saw. For sometimes we 18 would get an evaluation come in and they didn't see her 19 first, they saw us first, so they might have come in with a different diagnosis or a different, you know, 20 21 indication, or whatever, and then when we would have the 2.2 discussion that's what they were there for. So at that 23 time they would evaluate and assess, then they would either see if they were already seen by somebody or if 24 they weren't, we would get them in with Dr. Buckloh. 25

Page 70 if they were seen by somebody, they asked for a letter 1 2 or supportive statement for the diagnosis or, you know, 3 could we have the ability to talk to these people. 4 So for those who were assessed and deemed to Q meet the criteria under the Endocrine Society 5 Guidelines, you stated the options were discussed. 6 7 were the options for those patients? 8 Α So the options would be do you want to continue 9 with psychotherapy or do you want to pursue a puberty 10 blocker. 11 0 And how many pursued puberty blockers? 12 Α I would have to ask Dr. Torres and Dr. Hasan, 13 but they said that not a vast majority of them pursued 14 it. 15 And do you have any understanding of how many 0 16 of those were prepubescent and, therefore, it was not 17 medically indicated for them? 18 Α No, I don't. 19 You stated then if the endocrinologist Q Okay. felt they met the criteria. 20 What were the criteria that 21 the endocrinologists were applying? 22 Α From the Endocrine Society. 23 So the same as Dr. Buckloh? 0 24 Α Uh-huh. You then said that the risks and benefits were 25 Q

- 1 discussed. What are the benefits associated with
- 2 puberty blocking medication for the treatment of gender
- 3 dysphoria?
- 4 A Well, according to the guidelines there can be
- 5 some psychological improvement.
- 6 Q Anything else?
- 7 A That's all I think they said. I think some of
- 8 them are saying since they are doing to puberty blockers
- 9 younger and younger that they could have better outcomes
- 10 physically, not require feminizing surgery, so a better
- 11 cosmetic.
- 12 Q Are those the benefits that you shared with the
- 13 patients when you discussed risks and benefits?
- 14 A Yes.
- 15 Q And what risks did you discuss with patients
- 16 with regard to puberty blockers?
- 17 A So the consents that are from the Board is very
- 18 similar to the consents that we used at Nemours.
- 19 Q So the risks indicated --
- 20 A So the risks, yeah, they are very similar.
- 21 Q If possible could we get a copy of the consent
- 22 forms that you used at the Nemours?
- 23 A You probably already have them because it was
- 24 submitted to the Board for review.
- 25 Q Are they labeled by your clinic name?

Page 72 1 They were supposed to redact it, but they Α Yes. 2 did not. 3 Q Interesting. Okay. We are going to look at some of the drafts that were in the public book later, 4 maybe one of those is it, maybe they did redact it, if 5 not we'd love to get a copy of that. 6 7 Α Yes. 8 Q Okay. So what were the benefits discussed with 9 regard to estrogen? 10 We didn't do the cross-sex, so at that point if Α 11 they were ready to transition -- sometimes they would 12 come in already at 16 or 17, so they just wanted to start estrogen or testosterone, and we would say that 13 that isn't what we do, and we would refer them to 14 15 another center. But we didn't do estrogen and testosterone, so we didn't really discuss the risks or 16 the benefits. At the time we were not aware that the 17 18 vast majority of people going on puberty blockers would 19 automatically grow to cross-sex hormones, so that was 20 something that I know I wasn't aware of at the time. 21 The interpretation that I had was this was just 2.2 going to be a pause on things as they were dealing with 23 so much of, just, kind of, working through, then deciding which route they wanted to go. 24 I wasn't aware 25 that once they are on a puberty blocker the vast

Page 73 1 majority end up going on the cross. I know that we 2 talked like that is a potential down the road, and, you 3 know, that's something that you would want to consider as we do this, but, you know, sometimes they were 4 5 started on the puberty blocker and they were ready to go 6 over to another center. 7 Q Okay. So you didn't discuss risks and benefits 8 of estrogen and testosterone? 9 Α No, we did not. 10 0 Did you discuss risks and benefits of surgery 11 for gender dysphoria? 12 Α No, we did not. 13 You mention that there would be involvement of 0 a licensed social worker if warranted. 14 What would warrant the involvement of the social worker? 15 So if they didn't have help, so if they didn't 16 Α 17 have a social worker that was already working with them. 18 Sometimes many of the schools have a social worker that 19 is working with kids during their social transition, so if they needed assistance, our social worker would try 20 21 to help or get them into a social worker that could 22 help, have more experience on it, but it's not like 23 everybody needed one, because they had already had one. 24 I was interrupting. So sorry. So social workers can be beneficial as part of the treatment team? 25

1	A As part of the treatment team? Yes.	Page 74
2	Q And I believe you-all have APRNs that	WOLK WITH
3	your clinic as well?	
4	A That's true.	
5	Q And do you think they can be a benefi	cial part
6	of the team?	
7	A As far as pediatric endocrinology?	
8	Q Uh-huh.	
9	A Yes, they have a role.	
10	Q You state: Although we all have expe	rience
11	with prescribing estrogen and testosterone, no	ne of the
12	endocrinologists felt comfortable with proceed	ing with
13	this treatment for gender dysphoria since we k	new it
14	would have permanent changes and unknown conse	quences.
15	Again, the we, are you referring to t	he same
16	two doctors and yourself?	
17	A Uh-huh.	
18	Q And what what conditions did you-a	.11
19	prescribe estrogen and testosterone for at that	t time?
20	A So those who the ovarian failure or t	esticular
21	failure or gonadotropin deficiency.	
22	Q Anything else?	
23	A Sometimes for delayed puberty. So pa	rt of
24	our I mean, the Turner Syndrome and Klinefe	lter all
25	fall under ovarian failure and testicular fail	ure.

- 2 proceeding with this treatment for gender dysphoria.
- 3 When -- what is the timeline here? You met initially to
- 4 discuss the guidelines, you say in 2017. Just trying to
- 5 establish the timeline here.
- 6 A Sure.
- 7 Q When did you decide that you were uncomfortable
- 8 proceeding with hormones?
- 9 A At the same time. When we decided what we were
- 10 going to do we, we -- the three, mostly the two, decided
- 11 pubertal blockers, but nobody was comfortable with that,
- 12 so we never started treatment, or continued treatment
- 13 with cross-sex hormones.
- 14 Q So when you say that same time, like, within
- 15 the same day you-all met? Within a week?
- 16 A I'd say within a week and a month, but I'd say
- 17 initially everybody was, like, very uncertain and didn't
- 18 think that they wanted to do it. Then they spent a
- 19 little time and came back and said, no, we don't want to
- 20 do it.
- 21 Q Did that include Dr. Buckloh?
- 22 A Well, Dr. Buckloh doesn't prescribe those, so
- 23 she wasn't playing a role in what the physician could
- 24 prescribe, but her role was to help assist with the
- 25 diagnosis and also with psychotherapy as well.

Page 76 1 Did she feel comfortable recommending folks to 0 2 receive estrogen and testosterone treatment elsewhere? 3 Α Yes. To my knowledge. I never asked, but I quess I had just assumed so, because when we were 4 5 talking about we would be transitioning them to other 6 centers she never seemed opposed to the idea of them 7 going to another center. 8 Q What was the basis for the opinion you formed 9 so quickly about being uncomfortable prescribing 10 hormones? 11 MR. PERKO: Object to form. 12 THE WITNESS: I can answer? 13 MR. PERKO: Yes. It's well demonstrated that estrogen can cause 14 15 blood clots and that estrogen has cancer promoting So even when we are using a birth control pills 16 agents. for someone with PCOS or for menstrual abnormalities we 17 18 discuss at length, we get family history. We know that 19 risk for breast cancer is early menstruation, so 20 prolonged exposure to estrogen. Delayed menopause, 21 prolonged exposure, high dose birth control pills, and 2.2 obesity, because fatty tissue creates estrogen. 23 So it's well documented that estrogens can 24 create and perpetuate cancers. In fact, the pubertal blocker that's used for puberty blocking is also used 25

> Page 77 1 for women with breast cancer and men with prostate 2 cancer, and that's to reduce the amount of estrogens, 3 because estrogens can be cancer -- can cause cancers and So from that standpoint we, especially 4 promote cancer. 5 I felt uncomfortable, I guess I shouldn't speak on behalf of my colleagues, but, like, knowing that, if 6 7 that happens for just a biological woman, what happens 8 to a biological man? Don't know. Not a lot of studies 9 out there. Don't really know the long term 10 consequences. 11 For testosterone I treat girls with polycystic 12 ovarian syndrome, that's an excess of testosterone that their body is naturally making and we know that that 13 leads to depression, anxiety, virilization, but it also 14 leads to a very high risk of heart disease. 15 diabetes, insulin resistance, hyperlipidemia, obesity.

- 16
- 17 So a big part of cardiovascular side effects associated
- 18 with testosterone in biological females. So I actually
- 19 had a patient tell me, because she was on metformin for
- prediabetes say, well, what happens when I go on T? 20
- 21 I said, Oh, I didn't know. That's when she came out to
- 2.2 me, to tell me what was going on. She said, If I'm
- 23 trying to prevent diabetes and lower my testosterone
- because it creates insuline resistance, which can cause 24
- 25 diabetes, what's going to happen when I go on much, much

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higher doses of testosterone? And I was, like, that is 1 2 a very interesting point and made me want to do more 3 research about it. 4 But knowing what we know in regards to estrogen 5 therapy and testosterone therapy, that's what made me 6 especially decide, I just don't know what the long-term 7 risks are and I just don't feel comfortable. 8 Q And these risks you mentioned, you were speaking of as being risks associated with the 9 10 prescription of these medications for the conditions you 11 do prescribe them for? 12 Α Correct. 13 0 When you say that you agreed to transfer care to the center at UF or Orlando, what Orlando facility 14 15 are you talking about? So there's Nemours Orlando that was -- and I 16 Α 17 don't know if they still are -- that was doing 18 transgender health, that was run by an adolescent 19 medicine doctor. And Arnold Palmer at one time was also 20 created a transgender center. 21 Q Forgive my lack of knowledge of how these 22 things work, but are the Nemours connected? Are they 23 run by the same --24 They are run by the hierarchy, but --Α 25 Q Right.

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-- each site, like, what happens in Delaware, I 1 Α 2 mean, there's also different Delaware laws and restrictions and everything, isn't the same thing that 3 happens in Orlando or the same thing that happens in 4 5 Jacksonville. So they are different sites. So Orlando has their own set of administrators that report to a higher up in our home office in Delaware and 7 Jacksonville has their own as well. 8 Then in Orlando 9 there are three different children's hospitals, there's 10 Arnold Palmer, Nemours, and Florida Children's Hospital. 11 Arnold Palmer at one point was seeing patients, I don't 12 know what happened over time, if they still exist or not. I couldn't speak to that. 13 But they did have a gender multidisciplinary --14 15 Α At one point they did, because we were 16 referring down there. 17 0 So you, sort of, outlined in paragraph 22 this, correct me if I am misstating, but sort of this 18 19 multistage process of assessing, you know, youth for treatment of gender dysphoria. Why have that, sort of, 20 21 process in place if you weren't going to prescribe the treatment that they would need for the treatment of 22 23 gender dysphoria? Because there was a big outcry from the public 24 25 and the population that they needed to get some help

- 1 until they could get into another center.
- 2 Q Okay. And so when you stated earlier that you
- 3 treated adolescents with gender dysphoria for two years,
- 4 you-all continued, sort of, assessing folks even after
- 5 you made that initial determination pretty quickly that
- 6 were you not going to prescribe cross-sex hormones?
- 7 MR. PERKO: Object to form.
- 8 A I'm not quite sure what you are asking?
- 9 BY MS. CHRISS:
- 10 Q You had stated earlier in your report that you
- 11 provided -- let me just quote it so I don't misstate.
- 12 In paragraph 10 you stated that for about two years I
- 13 saw and treated adolescents diagnosed with gender
- 14 dysphoria. But at the beginning of that two years,
- 15 which you stated began around 2017, you came to the
- 16 decision, determination, that you didn't feel
- 17 comfortable prescribing the treatments for gender
- 18 dysphoria, correct?
- 19 A I'm not quite sure what you are asking. I'm
- 20 sorry.
- 21 Q That's okay. I apologize for inartfully
- 22 stating my question. You mentioned that pretty quickly
- 23 after that initial 2017 meeting when you reviewed the
- 24 guidelines, you-all, your team, decided that you did not
- 25 feel comfortable describing cross-sex hormones.

Page 81 1 Α Yes. 2 Q But then you stated for about two years I saw and treated adolescents diagnosed with gender dysphoria. 3 So I'm just trying to clarify that that two years was 4 5 mostly this assessment process of assessing --6 Α Mostly assessing, yes. 7 Q -- and not prescribing? 8 Α Uh-huh. 9 In paragraph 23 on page 8 you said: I 0 Great. have several friends that also started transgender care. 10 Are you referring to friends who are transgender and 11 12 initiated receiving care or initiated providing care? I apologize for it being poorly written. 13 Α No, that is relating to my fellow endocrinologists that I 14 15 reported earlier. 16 Q Okay. 17 Α So providing transgender care. 18 Q And those were folks providing this care at the 19 out of state places you mentioned? 20 Α Correct. 21 You say you sought their advice on how to start Q 22 this type of clinic. What type of issues we would face. 23 The type of support we would need, et cetera. Was this before or after you-all had decided you were not going 24 25 to prescribe cross-sex hormones?

	7.00
1	Page 82 A So we had our meeting, and then at the meeting
2	people decided to move forward; Dr. Torres and Dr.
3	Hasan. Since we were going to be moving forward, that's
4	when I reached out to my friends.
5	Q And by moving forward you mean what?
6	A Providing some care for transgender patients.
7	Q So puberty blocking medication?
8	A Correct.
9	Q Okay. And did you establish a
10	multidisciplinary clinic?
11	A No.
12	Q What types of issues did they share with you
13	you would face?
14	A So they said resources is very challenging.
15	Having people that have the appropriate training is very
16	challenging. Insurance issues of coverage for
17	medications. Then they said there were a lot of
18	concerns about side effects, consequences, and legal
19	complications down the road.
20	Q You said that they discussed the need
21	for written informed consent. Why did you-all, or they,
22	or you, feel that written consent was required?
23	A So I didn't speak to them as a group, I spoke
24	to them individually. I found it interesting that both
25	of them had said that, but their advice from their

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- 1 administrators and their lawyers was because this is a
- 2 new field of medicine, because there so many unknowns,
- 3 because some -- we weren't really sure where things were
- 4 going to go, the best thing to do was to have it in
- 5 writing in order to protect the patient and protect the
- 6 physician, and protect the center.
- 7 Q Do you require written consents for other
- 8 medications you prescribe adolescents?
- 9 A Outside of research? No.
- 10 Q So when you prescribe Lupron, for example, you
- 11 don't require written consent?
- 12 A No, because it's FDA approved for that
- 13 indication.
- 14 Q What about when you prescribe the off-label --
- 15 medications off-label?
- 16 A I don't do a written consent, but I do have a
- 17 thorough conversation and I document in my note that
- 18 it's an off-label medication, I discuss it's off-label
- 19 with the family, I discuss the risks and benefits, and
- 20 the unknowns that could be there, and the family agreed
- 21 to treatment.
- 22 Q Okay. No written consent? How do you decide
- 23 when to require written consent and when not to?
- 24 A So from a research standpoint it's very common,
- 25 even if you are doing -- we're currently doing one for

1	Page 84 diabetes that the devices are FDA approved, the insulin
2	is FDA approved, the indication for Type 1 diabetes is
3	approved, but it's using it in a different subset of
4	population, so even within all of those, because it's
5	research driven, you have to have a consent to inform
6	the patient and ensure they want to participate in it.
7	Q That's just in the context of research?
8	A That's in the context of research.
9	Q Does the prescription of puberty blockers for
10	precocious puberty have any unknown risks?
11	A Yes.
12	Q Does the prescription of puberty blockers for
13	precocious puberty have any permanent side effects?
14	A I think that I tell families that I don't
15	know that, I know what I usually say is this has been
16	studied for 30 years, we have 30 years of data. I go
17	over the list of the most common and least common and I
18	always say with any medication there are always
19	unknowns.
20	Q Do you require written consent?
21	A No, I do not.
22	Q So you inform them of the risks and benefits,
23	then you note that in your chart or their notes?
24	A Correct.
25	Q You stated in that same paragraph: At their

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- 1 centers there was a great concern for the long-term
- 2 outcomes and consequences. What's the basis of that
- 3 statement, that there was great concern?
- 4 A More specifically, at Seattle Children's they
- 5 had a big lawsuit back in the day for a patient with
- 6 severe cerebral palsy who was neurologically devastated
- 7 and the parents wanted to keep the child as small as
- 8 possible, so they gave estrogen treatments to fuse the
- 9 growth plates. They wanted the child to look infantile
- 10 for the concern of once they die and they have to go to
- 11 a long-term care facility they wanted to not have this
- 12 adult there, they were concerned about abuse, they were
- 13 concerned about periods, they were concerned about what
- 14 if someone violated her and she got pregnant.
- 15 So they did high dose estrogens. They did
- 16 bilateral mastectomies and they removed her uterus. And
- 17 even though both parents consented and it went to court,
- 18 Seattle Children's lost a lot of money because the ACLU
- 19 came in and sued for the reproductive rights of the
- 20 child. Subsequently, the pediatric endocrinologist who
- 21 had prescribed, had subsequently committed suicide over
- 22 it. So they had great concerns, I mean, in Seattle, so
- 23 it's a very, you know, open community and they were
- 24 getting the demands, but their administrators were
- 25 concerned about if there's going to be some type of

- Page 86 fertility consequence or some kind of consequence, they 1 2 didn't want to go through kind of litigation again, so 3 that's why they were very insistent on consents. 4 So they didn't stop providing these treatments, Q 5 they just --6 Α They didn't start the treatments without having 7 a consent in place. 8 Q Okay. And do you have a copy of the consent 9 that they used? 10 I had it way back in 2017, Α I don't anymore. 11 because she had sent me a copy of her consent and then 12 my friend gave me the other copy from Texas and I just, kind of, merged the information when that formed. 13 Do you have a copy of the Texas one? 14 15 Α I have the Texas one. That was also submitted. 16 It should be part of the documents as well, because I 17 felt, and our team felt, that it was more thorough than 18 the Seattle one. 19 So you relied upon that in creating the informed consent forms at issue here? 20 21 Α I relied on that as a basis, but we still did our research and review to make sure the information was 2.2 23 accurate and complete, to the best of our knowledge at
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When you said there were many unknowns, and

the time of what we knew.

24

25

Q

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1 this is also a very vulnerable population, what do you

2 mean by vulnerable?

- 3 A So children, in general, are vulnerable.
- 4 Adolescents are especially vulnerable, especially when
- 5 hormones are involved and decisionmaking. Then the
- 6 LGBTO-plus community is also very vulnerable too, they
- 7 can be victimized, they can be discriminated against, so
- 8 you got many hits against that. There's a lot
- 9 vulnerable. So you want to make sure. And there's also
- 10 a component of mental health. It's well-documents that
- 11 the trans community have a lot of mental health issues.
- 12 So that's also another vulnerability in there.
- So you want to make sure in the midst of all
- 14 that confusion that's going on, especially the teenaged
- 15 hormone brain, it's well-documented -- I mean, that's
- 16 why insurance is so expensive for driving a car. That's
- 17 why the highest risk of suicide is in adolescents, is
- 18 because of hormones impacting the brain. So it's a
- 19 very, very vulnerable population. So you want to make
- 20 sure that they can give consent, because that's also a
- 21 question of are they even in a state where they can give
- 22 consent? You want to try protect them. Even though
- 23 they are very in the moment now, they might not be
- 24 thinking about fertility in 10, 20 years down the line,
- 25 they are thinking about in the moment.

1	Page 88 So that's, kind of, the idea of consents, is
2	these are things that can happen down the road. I need
3	to, know you, make sure you understand these are
4	potential risks that can happen and do you understand
5	that and is everybody okay with what can happen down the
6	road? And we also don't know what can happen down the
7	road.
8	Q But, again, you don't require written consents
9	for the prescription of these medications for the other
10	conditions you prescribe them for?
11	A Because they are FDA approved for that
12	indication, so that would mean you'd have to have a
13	written consent for every medication you prescribe.
14	Q Is every medication you prescribe FDA-approved
15	for the indication you prescribe it for?
16	A Most are.
17	Q In the pediatric population?
18	A In the pediatric population, yes. But I if do
19	something that's off-label, I explain it's off-label.
20	Oftentimes there's research I can refer to, and if it's
21	a limited study, I say it's a limited study, a limited
22	outcome data, I'm not 100 percent sure if, A, this is
23	going to work for what we are trying to do. I'm also
24	not sure what the long-term consequence is. How
25	important is it for you, as a family, to treat what

1	we've got going on?
2	Q And you provide that verbally though?
3	A Correct.
4	Q Not through a written consent?
5	A Correct.
6	Q Okay. You stated your friends provided you
7	copies with their consent, but you also found consents
8	online. Do you remember what consents you found online?
9	A I don't remember, no.
10	Q Were you looking at consent forms for treatment
11	of adolescents generally or specific to the treatment of
12	gender dysphoria?
13	A Adolescents more specifically. There was
14	anytime you put transgender you are going to get some
15	adult stuff too, so I might have glanced at it, but I
16	was focused more on the adolescent.
17	Q And just confirming again, the friends you
18	referred to several times throughout these paragraphs,
19	are the same people you mentioned in the beginning?
20	A Correct.
21	Q Okay. You stated that among the concerns by
22	their administrators at the places where your friends
23	work, included regret. Did they discuss any particular
24	patients who experienced regret?
25	A No. At the time at Seattle Children's they

Page 90 created their consents before they even started the 1 2 But I think, based on the case, and I'm program. 3 speculating, but based on the case they had, some people must have had regrets. So I think that's, kind of, the 4 big thing of detransitioners, their complaint is that 5 they weren't informed. Well, if you have it all written 6 7 out and you are signing off, initialling it, you can't 8 come back and say you weren't informed. You initialed 9 that you did, we had a conversation. 10 It also gives them pause to really think about what they want and if this is the right thing for them. 11 12 So it helps protect them, but it also helps protect the provider as well. It's very open and a transparent, you 13 know, forum for them to have the conversation of the 14 15 risks versus the benefits and that everybody is on the 16 same page. 17 0 Is it true that folks have regret about other 18 medical interventions they may receive? 19 Α I'm sure that's true, yeah. Have you had any patient specifically come to 20 Q 21 you and say that they detransitioned? 22 Α No. 23 Have you had a patient come to you and say they 0 regretted treatment for gender dysphoria? 24 25 Α No.

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1 You say you met with your team and reviewed the 0 2 consents and that we created our own consent. It was 3 also sent to our attorneys for review and approval. 4 Was this consent -- was it one consent form or 5 multiple consent forms? 6 Α We only did one consent form and that was for 7 the puberty blockers, because we weren't doing the 8 cross-sex hormones. 9 Did you involve anyone in the process of 10 creating that informed consent form who had expertise in the treatment of gender dysphoria? 11 12 Α No. 13 0 Do all consent forms get sent to the attorney for review and approval? 14 15 Well, I know for the consents for all of the Α 16 research stuff it goes to an IRB, and Internal Board 17 Review, and there's usually someone in legal there who reviews them as well. 18 19 But for non-research? Q 20 Α For non-research, I don't know. I really did 21 this through the advice of my friends. So I felt that 2.2 anytime you had something that's a contract it's best to 23 have it approved by a lawyer, and they had their administrators and lawyers look at it, so I followed 24 their advice and submitted it to our lawyers. 25

Page 92 1 Had you created consent forms outside of the 0 2 research context for any other medications you 3 prescribed? 4 Α No. When you discuss in paragraph 24, which is on 5 0 page 9 of your report, the number of referrals started 7 to increase. Most of these adolescents did not meet 8 criteria, but the families were very aggressive in 9 demanding treatment. What do you mean by very 10 aggressive? 11 Α So there were threats, you know, you need to do 12 this, you have to do this. I'm going to file a 13 complaint against you. I'm going to report you. I'm 14 going to sue you. That's what I mean by aggressive and 15 demanding. 16 0 So these were parents who felt their child 17 needed treatment and you were unwilling to provide that 18 treatment? 19 Yes We would state that we wouldn't feel 20 comfortable, but we'd happily referred them to places 21 that would provide that treatment. 22 Q How many families would you say were 23 aggressive? Oh, a small handful. 24 Α And how many would you say demanded treatment? 25 Q

Page 93 1 I mean, I stopped, but I can say that's one of Α the reasons Dr. Hasan stepped out, because of the 3 demands. So just trying to get this timeline, when did 4 Q 5 you stop? 6 By 2019, I wasn't really in it, maybe a year, a Α 7 year and a half, not very long. 8 Q So you no longer treated or assessed children 9 for gender dysphoria? 10 Α Correct. Well, you-all were -- when you stated the 11 0 12 number of referrals started to increase. getting kids referred from other providers? 13 Yeah, from pediatrician's office, or there's a 14 15 lot of self-referrals. 16 And the ones from the pediatrician offices, who 0 17 was referring? 18 Α Oh, I couldn't tell you. 19 And were they referring to you specifically for 0 20 the treatment of gender dysphoria? 21 Α Yes. 22 0 When you say when they were denied treatment 23 they sought treatment elsewhere. You mentioned previously referring them to UF and Orlando and Tampa. 24 25 Did you follow-up with these patients to see if they

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1 were prescribed the treatments for gender dysphoria? 2 Α No, I did not. Did you follow-up to see how they were doing? 3 Q As a treating provider I'm not allowed to 4 Α 5 Like, if I'm not treating their gender do that. dysphoria and they're not my patient, because they're 6 7 not coming for another endocrinopathy, it's not related 8 to what I'm doing, you are not allowed to do that. 9 That's a compliance issue. A legality issue. 10 can't call and say, Hey, did you -- I didn't think they 11 should get treatment. Did you give them treatment? 12 That's not appropriate. That's... 13 So you don't know how those patients did 0 Okay. after you referred them to the centers? 14 15 For the vast majority, no. I would say I had 16 maybe one or two patients that I would follow for 17 something else, whether it be PCOS or Hashimoto 18 thyroiditis, or another thing that were -- that they 19 sought treatment elsewhere for their transgender but still required to get their endocrine care from me, and 20 21 for that they would admit, or disclose, because when we 22 ask what medications they were on, whether or not they 23 were receiving testosterone or estrogen of Lupron at the 24 time. 25 Q You say that was one or two patients?

Page 95 1 Α Uh-huh. 2 Q So are those the patients you are referring to 3 in the next sentence when you say: Those that were on 4 treatment did not seem to have much improvement with 5 their depression and anxiety? That's some of them. 6 Α But that was also my 7 personal experience for the few kids that I had worked 8 with, they still seemed to have a lot of issues with 9 depression and anxiety. They still had 10 hospital admissions to the behavioral health unit, that was, kind of, the perception that Dr. Hasan was also 11 12 seeing as well, which is one of the reasons why she 13 elected to not want to pursue doing transgender 14 medicine. 15 It didn't seem to be as successful as they were 16 reporting that it was. So our perception didn't seem to 17 be that this was really having these great outcomes that 18 was proposed to us. 19 You mentioned earlier you treated maybe 10 20 patients that were -- you were -- that were being 21 prescribed some treatment for gender dysphoria? 22 Α Uh-huh. 23 So the patients that you were able to follow 0 and continue seeing, like the one or two you mentioned, 24 they were coming to you for treatment of other 25

1 conditions?

- 2 A Uh-huh.
- 3 Q And can you cite the depression and anxiety
- 4 scores that you gathered on these patients to say that
- 5 their anxiety and depression didn't seem to improve?
- 6 A No, I didn't do a PHQ9 or, you know, I would
- 7 usually do a suicide risk assessment to make sure
- 8 everything was okay, as we do with many of our
- 9 population. But, no, I didn't assess any scores to
- 10 them.
- 11 Q Did any of these handful of kids have suicide
- 12 risks or suicide attempts?
- 13 A I believe one of them had a suicide attempt.
- 14 Some of them had suicidal thoughts, though.
- 15 Q And what was the sample size? I know we
- 16 discussed the numbers. Did you observe whether the
- 17 treatment they were receiving alleviated their gender
- 18 dysphoria?
- 19 A I mean, I think that in order to clarify the
- 20 question, alleviating gender dysphoria sounds like you
- 21 are, like, curing them of gender dysphoria, which they
- 22 have gender dysphoria, it's their feelings and their
- 23 anxiety and their stress over their gender, it's, kind
- 24 of, a different view. That's why I'm being clear with
- 25 what you are asking me.

Page 97 1 0 Okay. 2 Α So do I think they are cured of their gender 3 dysphoria? No. Do I think that it improved their mental health? I didn't -- from my perspective I didn't 4 5 see a vast improvement of mental health, which was the 6 whole purpose of prescribing these medicines. 7 Q Did you see a negative impact on their mental 8 health after they --9 I saw some have a negative impact. Some were 10 And some had mild temporary improvement, and I neutral. 11 don't know where they went from there after they 12 graduated out. 13 0 This was the one to two you saw for other prescriptions that had been prescribed elsewhere? 14 15 Those specific ones, yes. Α You stated that I began to feel uncomfortable 16 0 17 that this therapy was not as successful as they stated. Who is they? 18 19 Α Basically, the quidelines. So the experts that 20 are telling us this from the Endocrine Society. 21 Q But you weren't able to, sort of, assess the 22 outcomes for any of the patients who you referred to 23 other treating centers and weren't able to follow, 24 correct? 25 Α Not all of them, no.

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1 How many of the patients that you state didn't 0 2 seem to have much improvement with their depression and anxiety were on puberty blockers? 3 4 Well, the handful that I had of, like, less Α 5 than 10, or about 10. I would say at least two that I 6 know of things got worse. Four they were stable. 7 the rest still had some issues. 8 Q How many of the patients when you state didn't seem to have much improvement with their depression and 9 10 anxiety were on testosterone? 11 Α None, because I didn't prescribe testosterone. 12 0 And how many were on estrogen? None, because I don't prescribe estrogen. 13 Α How did distinguish their experiences of 14 0 15 depression and anxiety that may be separate from their gender dysphoria from their -- their experiences of 16 17 gender dysphoria? 18 Α Well, that's the idea of having a psychologist 19 involved who's actively treating, then we could have our meetings to discuss how things were going from their 20 21 side and what they were seeing. So a lot of it would be based on what I was getting feedback from Dr. Buck'low. 2.2 23 Sometimes a therapist might be able, if the family agreed, we could reach out to their therapist to see how 24 25 things were going. Then I would, you know, ask them how

Page 99 Did they think things were -- how 1 things were going. 2 are things going in your life? Do you think things are 3 getting better? Do you have any concerns? Do you have anything we need to discuss today? Do you feel like 4 5 things are getting better? Or is this helping? Is this harming? Do you have any concerns you want to address? 6 7 Q Did any of them elect to stop the treatment? 8 Α For the puberty blockers, no. 9 How many of them were seeing Dr. Buckloh? 0 10 Α I would say for the ones that I saw, at least 11 50 percent with were Dr. Buckloh. 12 0 And for the other 50 percent who were their --They were, like, with a therapist out in the 13 Α 14 community. 15 Do you know who? Q 16 Α No. 17 0 You stated: I elected to stop treating 18 patients for gender dysphoria. Last year another one of 19 my colleagues also elected to stop seeing transgender adolescents for the same concerns. 20 Is that Dr. --21 Α Hasan. Hasan and when you say elected to stop seeing 22 0 23 transgender adolescents, do you mean for the treatment of gender dysphoria or --24 25 Α For the treatment of gender dysphoria.

Page 100 1 Who did you communicate it to, that you 0 Okav. 2 elected to stop seeing patients for gender dysphoria? 3 Α At the time it was my section head, Dr. Ross. And I said I don't feel comfortable, we have two other 4 5 providers who, you know, wish to pursue this and do I would like take my name off the referral list. 6 7 Q So is Dr. Lou? 8 Α Dr. Lou is fine. Is Dr. Lou still treating patients for gender 9 0 10 dysphoria? 11 She was still taking, except now she doesn't Α have anyone currently on Lupron, and with the law you 12 can't start, so she currently does not have any patients 13 she's treating for gender dysphoria. 14 15 Could she treat patients under the auspices of 0 16 an IRB trial, as you mentioned earlier? 17 Α Provided that we went through the appropriate 18 channels to make sure it's correct, yes. 19 But you-all have not -- have not done that? Q 20 Α No. 21 Do you know if your colleagues on the boards Q 22 share your understanding of what you stated is, sort of, 23 an exception that would allow patients to initiate treatment in Florida? 24 I mean, we don't have conversations outside the 25 Α

Page 101 board meetings, so other than what was stated in the 1 2 meetings I don't know 100 percent what they understand and don't understand. 3 4 Do you think just your colleagues in the medical profession, pediatric endocrinologists in the 5 state of Florida, share your understanding? 6 7 Α Could you repeat that or rephrase it? 8 Q Do you think there are pediatric endocrinologists in the state of Florida that provide 9 10 treatment for gender dysphoria who share your understanding that they could, in fact, initiate 11 treatment for minors if it were under the auspices of an 12 IRB-approved clinical trial? 13 14 I believe, yes, because I thought that the 15 representative from the state said he reached out to UF and Tampa and also, I think, Miami to see if they had 16 17 interest in research, so. So who's that individual? 18 Q 19 Δ I don't know, I would have to check the minutes 20 from the meeting. 21 Q Do you know meeting that was? 2.2 Α It had to be the February meeting. 23 February 2023, obviously? 0 24 Α Yes. 25 Q Okay.

1	Page 102 A Well, obviously.
2	Q Are you able to elect to stop treating patients
3	for any condition that you disagree with?
4	A Yes.
5	Q And have you ever done so previously?
6	A I don't think that I've ever been asked, I
7	mean, there's this issue, but I don't believe I've ever
8	been asked to do something that was outside what I
9	perceived to be my comfort zone.
10	Q Does Dr. Benson provide treatment for gender
11	dysphoria?
12	A Not to my knowledge.
13	Q Dr. Mortensen, I want to establish a timeline
13 14	
	Q Dr. Mortensen, I want to establish a timeline here for the development of the Boards of Medicine rules that ban treatment for minors, SB 254, and the
14	here for the development of the Boards of Medicine rules that ban treatment for minors, SB 254, and the
14 15	here for the development of the Boards of Medicine rules
14 15 16	here for the development of the Boards of Medicine rules that ban treatment for minors, SB 254, and the implementing rules emergency rules and informed
14 15 16 17	here for the development of the Boards of Medicine rules that ban treatment for minors, SB 254, and the implementing rules emergency rules and informed consent forms. So are you familiar with the process
14 15 16 17 18	here for the development of the Boards of Medicine rules that ban treatment for minors, SB 254, and the implementing rules emergency rules and informed consent forms. So are you familiar with the process that the Boards of Medicine and Osteopathic Medicine
14 15 16 17 18	here for the development of the Boards of Medicine rules that ban treatment for minors, SB 254, and the implementing rules emergency rules and informed consent forms. So are you familiar with the process that the Boards of Medicine and Osteopathic Medicine followed in promulgating the standard of practice for
14 15 16 17 18 19	here for the development of the Boards of Medicine rules that ban treatment for minors, SB 254, and the implementing rules emergency rules and informed consent forms. So are you familiar with the process that the Boards of Medicine and Osteopathic Medicine followed in promulgating the standard of practice for the treatment of gender dysphoria in minors?
14 15 16 17 18 19 20	here for the development of the Boards of Medicine rules that ban treatment for minors, SB 254, and the implementing rules emergency rules and informed consent forms. So are you familiar with the process that the Boards of Medicine and Osteopathic Medicine followed in promulgating the standard of practice for the treatment of gender dysphoria in minors? A Yes.
14 15 16 17 18 19 20 21	here for the development of the Boards of Medicine rules that ban treatment for minors, SB 254, and the implementing rules emergency rules and informed consent forms. So are you familiar with the process that the Boards of Medicine and Osteopathic Medicine followed in promulgating the standard of practice for the treatment of gender dysphoria in minors? A Yes. Q Are you familiar with the April 20, 2022,
14 15 16 17 18 19 20 21 22	here for the development of the Boards of Medicine rules that ban treatment for minors, SB 254, and the implementing rules emergency rules and informed consent forms. So are you familiar with the process that the Boards of Medicine and Osteopathic Medicine followed in promulgating the standard of practice for the treatment of gender dysphoria in minors? A Yes. Q Are you familiar with the April 20, 2022, guidance from the Florida Department of Health that

Page 103 1 And that guidance recommended that social 0 2 gender transition should not be a treatment option for 3 children or adolescents. Anyone under 18 should not be prescribed puberty blockers or hormone therapy, and 4 gender reassignment surgery should not be an option for 5 children or adolescents, correct? 6 Α Correct. 8 Q Do you agree with those recommendations? 9 Α Yes. 10 You agree that social gender transition should 0 11 not be a treatment option? 12 The data that was presented in the Endocrine Society is based on the Dutch. And the Dutch didn't do 13 social transition. The Dutch did a lot of mental health 14 15 and counseling, not conversion therapy. So if you are 16 going on the basis of this is going to improve, you 17 should follow the way that -- it's like an experiment, 18 you have to have reproducibility. So if this is how the 19 Dutch did it, and this is how we're going to do it, then we should do it the way that they did it, but they have 20 21 really changed the quidelines not to reflect what the 22 research was. So they don't have a lot of research 23 saying with social transition is there improvement or 24 not improvement? The data that the Dutch presented was based on not socially transitioning, not starting 25

Page 104 puberty blockers until they were almost mid-puberty, not early puberty, and not starting cross-sex hormones until over 16, and surgeries not until over 18. Are you aware of data and evidence that has 4 Q emerged since the Dutch study that indicates there are 5 improvements in gender dysphoria when youth are allowed 6 to socially transition? 8 MR. PERKO: Object to form. 9 It's very mixed. The one that was published 10 by -- the NIH study that was done, I'd have to look to 11 see which one. If you break it out and look at the 12 transgender female, there really wasn't an improvement, was not an improvement. When they do it collectively as 13 a whole it seems like there's an improvement. But they 14 15 still had people who had depression, anxiety, and two suicides, also suicide ideations. So you could have 16 17 easily changed that topic, or the title, to say that 18 there really wasn't a great improvement. 19 What specific study are you referring Q Okay. 20 to? 21 Α Go to my bibliography. Let's see. The New England Journal of Medicine from Chen as the main 22 23 Psychosocial Functioning in Transgender Youth author: 24 After Two Years of Hormones. Dr. Mortensen, are you familiar with the letter 25 Q

25

Page 105 that was written by the 300 healthcare practitioners in 1 2 the state of Florida urging the state not to proceed 3 with these rules? 4 Α Yes. Are you familiar with any of the providers that 5 0 signed onto that letter? 6 7 Α I didn't look into their CVs, no. 8 Q If I told you the lead author was a pediatric endocrinologist that provides treatment for gender 9 10 dysphoria at the UF Health multidisciplinary treatment 11 clinic that you referred patients to, would that sound 12 accurate to you? 13 Α It would not be a surprise. Are you familiar with the process that the 14 0 Agency For Health Care Administration, AHCA, took based 15 16 on the Florida Department of Health's guidance? 17 Α Yes. 18 MR. PERKO: Object to form. 19 BY MS. CHRISS: 20 And you are familiar with what they call the 0 21 'Gap Bones Report? 2.2 Α Somewhat. 23 And the Gap Bones' report was part of what was 0 presented to the Florida Boards of Medicine and 24

Osteopathic Medicine in requesting that you-all go

```
Page 106
    through the rulemaking process?
1
 2
        Α
             Correct.
 3
        Q
             Are you familiar with -- strike that.
             Are aware that on June 2nd, 2022, Surgeon
 4
    General Ladapo sent a letter to the Boards of Medicine
 5
    sharing that guidance in the GAPMS Report from the
 6
 7
    Agency for Healthcare Administration?
 8
        Α
             Yes.
 9
             And requesting that you take action on that
        0
10
   matter?
11
        Α
             Yes.
12
        0
             And you are familiar with the July 8th, 2022,
    petition to initiate rulemaking that the Boards were
13
14
   presented with?
15
        Α
             Yes.
             If I could share with you what we'll mark as
16
        0
17
    Exhibit 3.
                This is the petition that you stated you
18
   were familiar with. On page 3 do you see where it
19
    discusses in paragraph 12 the April 20th, 2022, advisory
20
    recommending against blockers, hormone therapy, and sex
21
    reassignment surgery?
22
             (Plaintiffs' Exhibit Number 3 was marked for
23
        identification.)
24
             Yes.
        Α
25
    BY MS. CHRISS:
```

> Page 107 1 And you see that on pages 4 and 5 it 0 Okav. 2 discusses the Agency Report, and that was attached as Exhibit B? I apologize, in paragraph 13 it states: 3 Based on the Department's advisory, the Agency for 4 Healthcare Administration conducted a study to determine 5 whether such procedures are consistent with generally 6 7 accepted professional medical standards. The Agency 8 published it's findings on June 2nd, 2022, a copy of which is attach as Exhibit B. 9 10 Yes, I read that. Α 11 Q Do you see that on page six it states in Okay. 12 paragraph 22: Even an adult who possessed the capacity to consent to experimental treatment, research 13 supporting chemical and surgical interventions for 14 15 treatment of gender dysphoria is insufficient to demonstrate long-term efficacy and safety and there's a 16 17 risk of irreversible physical changes, including 18 infertility or sterility, therefore, robust informed 19 consent requirements are necessary. 20 Α Yes. 21 Are you aware of whether the Boards adopted any Q informed consent forms at this time? 22 23 Α Well, the emergency consents. So that was after SB 254? 24 Q Right. 25 Α Yes.

```
Page 108
 1
             But in terms of this rulemaking process, the
        0
 2
    initial rulemaking process, did the Boards adopt any
 3
    informed consent forms?
 4
        Α
             Other than the emergency consent forms, no.
                            And on pages 6 and 7 you see a
 5
        Q
             Okay. So no.
    proposed standard of care, correct?
        Α
             Yes.
        Q
             And this was the Florida Department of Health's
    proposal to the Boards?
 9
10
        Α
             Yes.
11
             Do you see where it says on page 7 in paragraph
        0
12
        When any of the experimental treatments referenced
    above are used to treat gender dysphoria in adults
13
    informed consents shall be in writing by forms approved
14
15
    by the Board at least 24 hours before treatment is
16
    provided. Proposed forms are attached as Exhibit C and
17
    D.
18
        Α
             Yes.
19
             If we can turn to Exhibit C and D, which is the
    last page of this exhibit. Are these the informed
20
21
    consent forms that the Department proposed?
22
        Α
             I believe so.
23
             MR. PERKO: Object to form.
24
             I believe so.
        Α
25
    BY MS. CHRISS:
```

```
Page 109
             And to your understanding did the Board of
 1
        0
    Medicine and Board of Osteopathic Medicine, adopt these
    informed consent forms?
             I believe that -- I'm not -- I mean, I believe
 4
        Α
    that we did, and that -- but we were advised to do the
    emergency consent.
             So just to, sort of, get a timeline, Dr.
 8
    Mortensen, there was a petition to initiate rulemaking
 9
    that resulted in the two rules that banned care for
10
    minors that you voted on on February 10th, 2023. And
11
    when you voted on that day to adopt those rules, there
12
    was no informed consent form as part of that, correct?
        A I believe so.
13
             And the informed consent forms you were a part
14
15
    of the process of creating were done after SB 254
16
    required the Boards to create those informed consent
17
    forms?
18
        Α
             I believe so.
19
             Okay. So for purposes of the initial
    rulemaking process, there were no informed consent forms
20
21
    adopted?
22
             I believe so.
23
                    And do you know why the Boards decided
        Q
             Okay.
24
    not to adopt these recommended forms?
25
             MR. PERKO: Object to form.
```

```
Page 110
             I'm not really sure.
        Α
    BY MS. CHRISS:
 3
        Q
             Okay. And just looking at these informed
    consent forms again, is it correct they require only one
 4
    signature at the bottom?
 5
             That is correct.
 6
        Α
             And that they have one, two, three, four, five,
        Q
8
    six, seven bullet points?
 9
        Α
             Yes.
10
             And to the best of your knowledge do they
        0
11
    require a witness to sign?
12
             To the best of my knowledge, no.
             And do they require any initials?
13
        Q
14
        Α
             No, they do not.
             Paragraph 6 on page 2 states:
15
        Q
                                             Section
16
    458.3311(b) Florida Statutes, grants the Board authority
17
    to establish standards of care for particular practice
18
    settings, including, but not limited to, the performance
19
    of complex or multiple procedures and informed consent.
20
    What does complex or multiple procedures mean?
21
             MR. PERKO:
                          Object to form.
22
        Α
             It could mean a number of things.
23
    BY MS. CHRISS:
             What do you understand it to mean?
24
        0
25
        Α
             I think if we are talking more specifically for
```

Page 111

- 1 the treatment for gender dysphoria or transitional care
- 2 it would be medications or surgical procedures.
- 3 Q Are you aware of other standards of care for
- 4 particular practice settings, including the performance
- 5 of complex or multiple procedures, that the Board has
- 6 adopted?
- 7 A I'm not 100 percent sure, as being new to the
- 8 Board.
- 9 Q Okay.
- 10 A But it's not outside of other boards to do
- 11 regulatory things, such as the opioid epidemic. I mean,
- 12 that's why there are opoid contracts and pain management
- 13 contracts and rules and regulation in regards to that
- 14 because of the use and misuse.
- 15 Q Do you have any evidence of use or misuse of
- 16 treatments for gender dysphoria?
- 17 A I feel that with some of the things that have
- 18 been reported that kids are starting much younger than
- 19 what was initially advised and also what the Dutch had
- 20 proposed. It seems we have a higher number of
- 21 detransitioners was because there was a misuse or abuse.
- 22 I do feel it has been -- there have been things that
- 23 have been over-prescribed and over-diagnosed.
- 24 Q Are there patients in your clinical experience
- 25 for whom you can attest to misdiagnosis, misprescribing?

1	А	Yes.	Page 112
2	Q	And who was the provider that prescribed	that
3	care?	The same same processing processing	
4	A	I do not recall off the top of my head.	
5	Q	At what institution did they work?	
6	æ A	I do not know, sometimes I didn't really	aet
7		with the families or the patients.	900
8	Q	Did you ever file any sort of complaint w	
9	the Boar	d or ethical violation anything of that so	ort?
10	A	No, but sometimes I wish I did.	
11	Q	But you don't remember who the prescriber	was?
12	А	No.	
13	Q	Are you aware we are done with that ex	chibit.
14	Are you	aware that the Board of Medicine and Osteo	pathic
15	Medicine	met on August 5th, 2022, to discuss this	
16	petition	to initiate rulemaking?	
17	А	Yes.	
18	Q	Are you aware that Surgeon General Ladapo	was
19	invited	to speak?	
20	А	Yes.	
21	Q	And I should ask, this is all part of the)
22	rulemaki	ng record in the public books, I assume yo	
23		with those?	-
24	A	Yes.	
25			nawi na
45	Q	And I presume that you got up to speed, h	iavilig

Page 113 been appointed after this time, you got up to speed on 1 2 what had happened prior? 3 Α Oh, yes. And Dr. Ladapo discussed the -- what ACHA had 4 Q done with the GAPMS Report and urged the Board to move 5 forward with rulemaking? 7 Α Yes. 8 Q Do you know if Dr. Ladapo has provided 9 treatment for gender dysphoria? 10 Α I am unaware. Also the Boards heard from a Mr. John Wilson 11 0 12 from the Florida Department of Health? 13 Α Yes. Is that the individual you were mentioning 14 0 earlier? 15 16 Α Maybe, I don't know. 17 Q And he presented the petition to initiate 18 rulemaking? 19 Α Yes. 20 And do you recall that the Boards heard from Q 21 Dr. Michael Howler, the Chief of Pediatric Endocrinology 22 at UF? 23 Α Yes. And he urged the Boards to reject the petition 24 0 25 and cited his extensive knowledge of working with

```
Page 114
 1
    transgender youth?
 2
             MR. PERKO:
                         Object to form.
 3
        Α
             Yes.
 4
    BY MS. CHRISS:
             And the Boards also heard from a Dr. Van Meter
 5
    are you familiar with him?
 6
             Not really.
        Α
 8
        Q
             Are you familiar that he presented to the
 9
    Boards?
10
        Α
             Yes.
11
             Are you aware that he was an expert witness
        Q
12
    retained by the state in the lawsuit against the Agency
    For Healthcare Administration?
13
14
             I'm sorry, repeat that?
15
             MR. PERKO: I'll object to the form.
16
    BY MS. CHRISS:
17
             Are you aware that he was an expert witness who
18
    was retained by the state in the other litigation
19
    against the Medicaid rule banning gender-affirming care?
20
             MR. PERKO: Object to form.
21
             No, I don't. I don't know anything about that.
22
    BY MS. CHRISS:
23
             Are you aware that Dr. Van Meter was paid by
        Q
    the Florida Agency of Healthcare Administration to
24
    attend the board meeting at issue?
25
```

```
Page 115
             MR. PERKO: Object to form.
        Α
             No, not aware of that.
    BY MS. CHRISS:
             You are familiar with the GAPMS report?
        Q
 5
        Α
             Yes.
             And Dr. Van Meter was one of the consultants
 6
        0
    that created that report?
             MR. PERKO: Object to form; relevance.
8
 9
             Yeah, I'm not sure.
10
    BY MS. CHRISS:
11
             That report was presented to the Boards as a
        Q
12
    part of what you were to rely upon in the decisionmaking
    process in deciding whether to pursue these rules; is
13
14
    that correct?
15
                         Object to form.
             MR. PERKO:
16
        A I'm not sure what you are asking me? So I
    didn't really answer.
18
    BY MS. CHRISS:
19
             Oh, are you -- let me break this up to separate
20
    questions, apologies. So you're aware of the GAPMS
21
    report that found treatment for gender dysphoria to be
22
    experimental?
23
        Α
             Yes.
             And that was what we discussed was the Agency's
24
    findings in the petition to initiate rulemaking that we
```

```
Page 116
    just looked at?
 2
        Α
             Yes.
 3
        Q
             Okay.
                    And are you aware that Dr. Van Meter was
    one of the consultants who helped with the creation of
    the GAPMS report?
 5
 6
             MR. PERKO: Object to form.
             I wasn't aware who was involved in that
8
    process.
9
    BY MS. CHRISS:
10
             But you were aware that Dr. Van Meter presented
        Q
11
    to the Board?
12
        Α
             Yes.
             On these findings?
13
        Q
14
        Α
             Yes.
15
             In your experience, have you seen other
        Q
16
    instances where an outside person was paid to come speak
    to the Board about an issue like this?
17
18
        Α
             I wouldn't know anything about that.
19
             During your time on the Board has that
        Q
20
    happened?
21
             I have no knowledge of that.
22
        Q
             Okay.
                     So the Board of Osteopathic Medicine
23
    then met on August 12th to discuss the joint -- let me
              There was a joint committee formed with
24
    back up.
    certain members from the Board of Medicine and certain
25
```

1	members from the Board of Osteopathic Medicine; is that
2	correct?
3	A That is correct.
4	Q You would later be a part of that committee?
5	A That is correct.
6	Q So the initial August 5th meeting was the Board
7	of Medicine meeting to discuss the petition to initiate
8	rulemaking, and the August 12th meeting was the Board of
9	Osteopathic Medicine meeting to discussion the petition
10	to initiate rulemaking; is that correct?
11	A I would have to check dates, but that seems
12	accurate.
13	Q And, again, Surgeon General Ladapo spoke and
14	is that correct?
15	A Yes.
16	Q Okay. And it states that in the meeting
17	minutes for that meeting, it states that only one public
18	comment was given by an individual named Dr. Tom Benton;
19	do you know who that is?
20	A Not personally, no.
21	Q Are you aware of him?
22	A No.
23	Q The meeting minutes reflected
24	MR. PERKO: Counsel, I'm going to we had a
25	stipulation that there would be no factual discovery

```
Page 118
     about the rulemaking, and that's exactly what you
1
 2
     are doing here, violating the stipulation.
                                                  This has
 3
     nothing to do with Dr. Mortensen's expert opinions.
          MR. REDBURN:
                        Sure it does.
 4
                       Dr. Mortensen provides expert
 5
          MS. CHRISS:
     opinions on, as we established earlier, the Board of
 6
 7
     Medicine rules banning treatment for minors, SB 254,
     and the emergency rules, and informed consent forms.
8
9
          MR. PERKO:
                      What does that have to do with the
10
     rulemaking here?
11
                       I'm asking her about the Board of
          MS. CHRISS:
12
     Medicine rules that ban treatment for gender --
13
                      You are asking about the process
          MR. PERKO:
     and what was done during that.
14
                                      That's factual
15
     discovery into the rulemaking process --
                        She's testified at the beginning
16
          MR. REDBURN:
17
     of this deposition that the reason she was asked to
     be an expert was because of her involvement in the
18
19
     administration process that led to the development
20
     of these forms.
                      She drew the connection --
21
          MR. PERKO:
                      These forms. You are not talking
22
     about the forms.
23
                        It's all part of same rulemaking.
          MR. REDBURN:
24
          MS. CHRISS:
                       Mr. Perko, if I may, paragraph 2
25
     of page 1 of her report says: In summary, there's a
```

Page 119 1 medical basis for the bans on access to medications 2. and surgeries for transgender youth diagnosed with 3 gender dysphoria that was set forth by the Florida 4 Boards of Medicine and Osteopathic Medicine, and by 5 the Florida Legislature through SB 254 and is 6 implementing rules. 7 She has provided an expert opinion that there is a medical basis for these bans and I'm simply 8 asking for her understanding of the medical basis 9 10 for those bans. 11 MR. PERKO: You are not asking her about the medical basis of the bans, you are asking her what 12 happened during the rulemaking process where she 13 wasn't even involved. 14 15 I asked Mr. Mortensen if she had MS. CHRISS: familiarized herself with the process, because she 16 17 took a vote on February 10th, 2023, in favor of banning this care and we need to understand what 18 19 that vote was based upon. 20 MR. PERKO: All right. I'll see where you go 21 with this, but I think we're wasting a lot of time 2.2 and I think you are violating the stipulation. 23 MR. REDBURN: Go ahead. 24 Can I take a bathroom break? THE WITNESS: 25 MS. CHRISS: Absolutely.

```
Page 120
                           Should we break for lunch?
 1
             MR. REDBURN:
 2
             MR. PERKO:
                         That's probably a good idea.
 3
             MS. CHRISS: Yeah.
                                 I think that makes sense.
        Come back at 2:00.
 4
             (Break taken at 12:52 until 2:02 p.m.)
 5
    BY MS. CHRISS:
             Dr. Mortensen, here we are again.
                                                 I am going
    to show you -- hand you what we'll mark as Exhibit 4.
 8
 9
    If you don't mind taking a moment to look at this
10
    document. The first page is an e-mail from Matthew
11
    Benson, then the pages that follow are an open letter to
12
    the Florida Board of Medicine. Oh, actually, sorry,
    could I have these exhibits back for a moment. Sorry
13
14
    about that.
15
             Do you recall writing an open letter to the
    Board of Medicine with Dr. Benson and several other
16
17
    physicians?
18
            (Plaintiffs' Exhibit Number 4 was marked for
19
        identification.)
20
             Yes, I do.
        Α
21
    BY MS. CHRISS:
22
        Q
             Was that on or about September 26, 2022?
23
             I believe I just saw that date, yes.
        Α
24
             And apologies for that.
        0
25
             No, it helped jog the memory.
        Α
```

1	Page Q Great. What was the open letter submitted -
2	what was the purpose?
3	A The purpose was to give our opinion, as peop
4	who practice pediatric endocrinology, our view of the
5	low-grade research and affirmative medications and car
6	of people with transgender in adolescence.
7	Q And you signed onto this letter, correct?
8	A Correct.
9	Q And who were the other Matthew Benson I
.0	understand also works at Nemours?
.1	A That is correct.
.2	Q He is now a member of the Board of Medicine?
.3	A That is correct.
.4	Q Who is Larry Fox?
.5	A Larry Fox is currently our Division Chief of
.6	Pediatric Endocrinology.
.7	Q Dr. Hasan is the one you mentioned stopped
.8	providing this treatment?
.9	A Correct.
20	Q Dr. Mauras?
21	A Dr. Mauras.
22	Q Mauras.
23	A Formerly the division chief, but she's our
24	vice-chair of clinical research for Nemours for the
25	state of Florida.

```
Page 122
             Does she provide any treatment for gender
 1
        0
 2
    dysphoria?
3
        Α
             No.
 4
             Monica Mortensen, that's you.
        Q
             That's me. That's Lou.
 5
        Α
             Lou -- here we go.
                                  Now seeing it helps.
 6
        Q
        Α
             Sure.
 8
        Q
             I mean, it doesn't help. It makes it harder.
 9
             It really doesn't, yeah.
        Α
10
             Now I get what you meant.
                                         Dr. Lou is the other
        0
    individual who had some experience in prescribing
11
    blockers but currently is not providing treatment for
12
    gender dysphoria?
13
             That's correct.
14
        Α
15
             Dr. Snyder?
        Q
16
             Correct. She's another pediatric
        Α
    endocrinologist in our group at Nemours.
18
        Q
             Does she provide treatment for gender
19
    dysphoria?
20
             No, she does not.
        Α
21
             There's an APRN Joe Permuy?
        Q
22
        Α
             Uh-huh.
23
             Who's he?
        Q
             He's one of the nurse practitioners who worked
24
        Α
25
    with us at pediatric endocrinology.
```

1 Q Does he provide treatment for gender dysphoria?
2 A No, he does not.
3 Q Same question Kaley Carroll?
4 A Also one of our nurse practitioners.
5 Q And does she provide treatment for gender
6 dysphoria?
7 A No, she does not.
8 Q And you stated earlier that Dr. Benson, to your
9 knowledge, does not?
10 A Not to my knowledge.
11 Q So you submitted this letter to the Boards of
12 Medicine, this was prior to being appointed to the Board
13 of Osteopathic Medicine?
14 A That's correct.
Okay. What, sort of, compelled you and the
16 other doctors to provide this testimony?
A Well, it's just something that we've been
18 seeing in some of our patients, just as I had said, some
19 of my patients that I treat for other endocrinopathies,
20 they have also transgender dysphoria, and many of them
21 also have other patients they may be treated for another
22 endocrinopathy but who are also treating as well at
23 another center for transgender.
24 Q You were appointed to the Board of Osteopathic
25 Medicine in December of 2022; is that correct?

Page 124 1 Α That's correct. 2 Q When were you first contacted about the 3 appointment to the Board? 4 Shortly before that. Α Okay. Who were you contacted by? 5 Q 6 Α I honestly don't recall the name, I'm terrible 7 with names. 8 Q What was the process that led to you becoming a board member? 9 10 Dr. Benson actually applied for the Allopathic Α 11 Board, so he said why don't you apply for the 12 Osteopathic Board. I didn't even know if there were any 13 openings or not, but I thought it might be something to try and see a different side and view of medicine. 14 15 just applied online. Okay. When did you apply? 16 0 17 Α I want to say either end of October or 18 November. 19 How long was the process of being 0 Okay. 20 selected and appointed? 21 Α I mean, probably several weeks, or a month, 2.2 after the application was submitted. 23 Q And who had to provide input on that process? He just told me go online, go online 24 No one. 25 and you can apply for the position.

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Monica Mortensen, D.O September 28, 2023

1 The process of you being -- I I apologize. 0 2 assume there are more candidates, that everybody who 3 applies doesn't get appointed to the Board? 4 I would assume as well. Α What goes into how they decide who will be 5 0 appointed to the Board? 6 You have to ask them, I'm not part of the 7 Α 8 decisionmaking process of who gets to be on the Board. 9 0 Do you have any idea why you were 10 selected? 11 I believe because there's no one doing Α 12 pediatrics on the Board. I also had worked at a federally qualified health center that worked with 13 family practice, we did funding, we did a lot of QI, so 14 15 I have a OI background. I did pediatrics, as well as pediatric endocrinology also, and as part of doing that 16 17 job we looked at standards of care for screening for breast cancer, heart disease, vaccinations, and I've 18 19 also, as you had mentioned earlier, that I'm, you know, 20 certified to read densitometry, so that's also big for 21 women's health, a women's health issue as well. 2.2 have a pretty vast background, so I've been doing it for 23 a while, so I would assume that would have played a role 24 in it. 25 Q Did anyone other than Dr. Benson encourage you

Page 126 1 to apply? 2 Α No. 3 Q And this is a -- this is an appointment that is made by the Governor; is that correct? 4 5 That's my understanding. Α Did you speak to anyone else, other than Dr. 6 Q 7 in the application or selection process? 8 Α Not to my knowledge, no. 9 Like, who informed you you had been appointed? Q 10 Actually, I think Dr. Benson saw the notice, Α 11 because he got -- he was looking for his and he said, 12 You've been appointed. So it was posted, so I could see 13 that I got the position. And how did you become a member of the Florida 14 15 Boards of Medicine and Osteopathic Medicine's Joint Rules and Legislative Committee? 16 17 Α Initially when you join they give a you list of 18 committees to join, so everybody has some roles that 19 they have to play. So I had signed up for various 20 committees, and I believe that was one of them. 21 when it came time for drafting the consents, because I 2.2 have experience in pediatric endocrinology it seemed 23 like a good idea for me to sit on that Rules Committee. You were on that Rules Committee, though, prior 24 25 to the informed consent process?

```
Page 127
 1
        Α
             Yes.
 2
        Q
             You were on that committee during the voting on
    rule -- the rules at issue that you and Dr. Benson
    submitted this letter about?
 4
             Can you clarify? It sounds like you are saying
 5
    I was on the committee when that letter was submitted --
        Q
             No.
                  No.
 8
        Α
             -- and that's not true.
 9
             I apologize.
                            So September you submit a letter
        0
10
    to the Boards of Medicine encouraging their adoption of
    the two rules that we discussed previously that banned
11
    the treatment for minors. You then were appointed in
12
    December. And then you voted on that, those rules, you
13
    voted on the Osteopathic Medicine version, in February
14
15
    of 2023, correct?
16
        Α
             Correct.
17
        0
                    And did anyone ask you to join the Rules
18
    and Legislative Committee or --
19
                  We were given -- here's a list, I mean,
        Α
20
    there's also, like, the Medical Marijuana Board, but
21
    what does a pediatric endocrinologist know about that,
    and for rules I feel like I'm, kind of, well-rounded and
2.2
23
    I can investigate, talk with experts, so I felt more
24
    comfortable going that route than the marijuana.
25
    don't have any physician assistants in my practice, so I
```

```
Page 128
    didn't want to join that committee, so.
 1
 2
        Q
             Okay.
                    And were any of the other members of the
 3
    Joint Rules and Legislative Committee pediatric
    endocrinologists?
 4
 5
        Α
             Dr. Benson.
             Just you and Dr. Benson?
 6
        Q
 7
             Are pediatric endocrinologists, yes.
        Α
 8
        Q
             Are you aware that Dr. Benson also spoke in
    favor of the rule banning Medicare coverage of
 9
10
    gender-affirming care?
11
        A
             No.
12
             He didn't talk to you about that?
13
        Α
             No.
14
        0
             Did you provide any testimony or written
15
    comments?
16
             No. The only written comment is that open
        Α
17
    letter.
18
        Q
             Okay.
                    So did you and Dr. Benson and the other
19
    doctors that signed onto this, kind of, collaborate on
20
    this letter?
21
             He had informed us that he was going to send a
22
    letter and he asked us to review and see if it seemed
23
    factual or if anything seemed wrong or inappropriate,
    then if any of us wanted to sign the letter we could.
24
25
             So you reviewed it, I assume agreed with it,
        Q
```

```
Page 129
    and signed on?
 1
 2
        Α
             Yes.
 3
             Were there discussions between the authors --
        0
 4
    or the signatories?
             Not in regards to, like, the huge content, I
 5
    mean, we all knew who was signing, because our names
    were on there. Dr. Benson I think spent a good time
8
    with Dr. Mauras in making some of the edits to the
9
    letter.
10
             When you were working on this letter did you
        0
11
    discuss -- there's a part of the letter that discusses
12
    youth and young adults that are openly expressing regret
    and de-transitioning. Did you guys talk about
13
    detransitioners and that experience?
14
15
             I know that with Dr. Hasan and Dr. Torres,
16
    because that's, kind of, their area that they were going
    into, they mentioned that they had heard, and I believe
18
    that they might have had a patient or two, I don't know,
19
    it's all hearsay, about detransitioners. But there's
20
    been a lot of stuff in the news about detransitioners.
21
    So it's not that it's an unheard of topic.
22
        0
             But you haven't -- I think you mentioned early
23
    you hadn't had any patients report to you that they had
24
    de-transitioned or regretted --
25
    A Correct.
```

```
Page 130
 1
             -- treatment? Are you aware that Dr. Benson
        Q
    participated in a round table discussion with Surgeon
3
    General Ladapo and detransitioners?
 4
             No, I didn't.
        Α
             He didn't share anything about that with you?
 5
        Q
                  We have to be careful with the whole Board
 6
        Α
             No.
    thing because of the Sunshine State Law.
                                              There's a lot
    of things, especially since we know that transgender is
8
 9
    a topic for the Board, that we just kind of shut and
10
    don't discuss that. He might discuss it with other
11
    colleagues, I might discussion it with other colleagues,
12
    but I didn't know that he did that, or if he did I don't
    recall it.
13
             I apologize. So I should have specified the
14
15
               So prior to you-all being appointed to the
    timeline.
    Board, so no issues with communications there, the round
16
    table that he participated in was on July 8th of 2022.
17
    So I was wondering if his experience hearing from
18
19
    detransitioners was at all discussed in you-all writing
20
    about that topic in this letter in September?
21
        Α
             I don't recall discussing that.
22
             Okay. Would you -- you mentioned earlier to
23
    the best of your knowledge Dr. Benson has not provided
    treatment for gender dysphoria, correct?
24
25
    A Correct.
```

```
Page 131
             Would you describe him as an expert in gender
 1
        0
 2
    dysphoria?
3
             I -- I mean, I would say he's well-read on it.
    I wouldn't say he's an expert on it.
             I'm going to show you what we'll mark, I
 5
    apologize I had to take this last one back, so actual
 6
    Number 4. There's two copies there.
                                          Dr. Mortensen,
 8
    this is the -- what appears to be the agenda from that
 9
    round table. I just want to ask if you are familiar
10
    with some of these names, if you look under intro you'll
11
    see, you know, expert Matthew Benson. Are you familiar
12
    with a Stella O'Malley?
            (Plaintiffs' Exhibit Number 4 was marked for
13
        identification.)
14
15
        Α
             No.
16
    BY MS. CHRISS:
17
        Q
             Or a Joseph Burgo?
18
        Α
             No.
19
             Do you recall during several of the Board of
        0
20
    Medicine meetings that you state you reviewed the public
21
    book and the testimony of from the meeting minutes, do
    you recall hearing from a detransitioner Chloe Cole?
22
23
        Α
             Yes.
24
             And a detransitioner Sophia Galvin?
        0
25
        A
             Yes.
```

```
Page 132
 1
        0
             And a parent named Amy Atterberry?
 2
        Α
             Yes.
 3
        Q
             Okay.
                    So those were folks that also testified
    at the Board of Medicine meetings?
 4
             Correct.
 5
        Α
             Have you had any other experiences with those
 6
        0
    individuals?
8
        Α
             Like, personal experience?
 9
             Through your role on the Board or elsewhere?
        0
10
             Oh, no. No. I think Chloe is quite an
        Α
11
    advocate, so I've seen some interviews.
12
             Yes, so if you look below of run of show where
    you see Dr. Benson spoke after it says Amy, Billy
13
14
    Burleigh, Erin Brewer, and Richie. Do you recall in the
15
    public book that you reviewed seeing written comments
    from these individuals?
16
17
             I don't recall.
18
             Okay. And then if we could -- sorry, below
        Q
19
    where it says: Experts and the evolution of
20
    gender-affirming care, you see it says Dr. Benson is
21
    listed as one of the experts, and discuss the knowns and
    unknowns of medical intervention with puberty blockers
22
23
    and cross-sex hormone treatment models in children.
24
             Did Dr. Benson participate in any of the
    meetings you discussed earlier at Nemours where the
25
```

1	Page 133 provision of this care was discussed?
2	A No, I don't think he was there at the time.
3	Q Do you know if prior to his joining Nemours he
4	was providing treatment for gender dysphoria?
5	A I'm not sure.
6	Q Okay. Thank you. If you could just flip to
7	the back briefly, the last bullet point says: Let them
8	know their stories will be provided to the Board of
9	Medicine and we will follow-up to make sure their
10	stories are told. You see that?
11	A Uh-huh. Yes.
12	Q Is that consistent with your experience of
13	these folks stories being told?
14	A Yes, a lot of stories were told.
15	Q All right. Thank you. Dr. Mortensen.
16	A Yes, that's me.
17	Q My apologies. Do you know how comments
18	public comments are submitted to the Board?
19	A You mean for the actual meeting or do you mean
20	via the ones that come in through the iViewer?
21	Q Excellent question. Let's first do the ones
22	that come in like the one you submitted to the Boards.
23	A So you just you can e-mail the Board of
24	Medicine.
25	Q Okay. And what about in-person testimony at

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1 the hearings, how does that happen?

- 2 A So typically they would -- in the meetings I've
- 3 been at they would pass around cards and people would
- 4 sign up. There are certain circumstances I think where
- 5 people were on the agenda, but they would have cards to
- 6 put their name on and then there was just a stack and
- 7 they were shuffled and they were put in front of the
- 8 moderator and the moderator would just draw from the
- 9 pile.
- 10 Q Okay. If we can just -- turning back to your
- 11 letter for one moment. You discuss in the letter that
- 12 you submitted to the Board that this is -- that your
- 13 deeply concerned about the off-label use of puberty
- 14 blockers and cross-sex hormones; do you remember saying
- 15 that?
- 16 A Yes.
- 17 Q What does the phrase off-label mean?
- 18 A It means that it's not FDA approved for that
- 19 indication.
- 20 Q Are you aware that off-label does not mean
- 21 experimental?
- MR. PERKO: Object to form.
- 23 A Depends on, I guess, your interpretation of it.
- 24 Sometimes when it's off-label there are -- when you get
- 25 an FDA approval there are people that use it off-label

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- 1 but still do research studies for it, so there's
- 2 literature data to support the use of it even though
- 3 they hadn't applied for through indication through the
- 4 FDA. There are many meds that are used off-label, but
- 5 sometimes it could be considered experimental if there
- 6 really isn't a lot of data to support the use of it or
- 7 the long-term outcomes.
- 8 BY MS. CHRISS:
- 9 Q So it can be experimental?
- 10 A Experimental.
- 11 Q But off-label doesn't have anything to do with
- 12 whether a medication is safe and effective for a
- 13 particular use?
- 14 A By saying that something is FDA approved it's
- 15 saying the Food and Drug Administration has reviewed and
- 16 they support the data for the indication of the use and
- 17 the side effects or the risks. When it's off-label it
- 18 means that it hasn't been reviewed by the FDA for that
- 19 indication.
- 20 O Is it true that medications are often used
- 21 off-label, particularly in pediatrics?
- 22 A I would say that's fair.
- 23 Q Are you aware of a study that looked at
- 24 off-label use using a very restrictive definition of
- 25 off-label for pediatrics and found that approximately

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- 1 30 percent of encounters in children's hospitals
- 2 involved off-label use?
- 3 A That wouldn't be surprising.
- 4 Q Are you -- I apologize, I should have touched
- 5 on this during when we were going over the CV. Are you
- 6 a member of the American Academy of Pediatrics?
- 7 A Not anymore.
- 8 Q When did you stop being a member?
- 9 A I don't know, probably more than five years
- 10 ago. It became too expensive with all the dues that we
- 11 have to do, with all the Endocrine Society, the ADA, and
- 12 the Pediatric Endocrine Society, and I only have so much
- 13 money, I had to chose which was going to be the best
- 14 bang for my buck.
- 15 Q Understood. Are you aware that the AAP
- 16 Committee on Drugs has a statement saying in no way does
- 17 a lack of labeling signify therapy is unsupported by
- 18 clinical experience or data in children?
- 19 MR. PERKO: Object to form.
- 20 A I mean, it's very possible that that's what
- 21 they said, but I couldn't quote you on it.
- 22 BY MS. CHRISS:
- 23 Q And would you agree that among the reasons for
- 24 off-label use being common in pediatrics is that often
- 25 sponsors don't seek FDA approval after it's been

Page 137 approved for one use because they don't expect that the 1 2 future revenue will offset the cost of obtaining 3 approval? 4 It's very fair to say yes. Dr. Mortensen, earlier you mentioned that you 5 0 had extensive experience treating growth problems; is 7 that correct? 8 Α That is correct. 9 And have you prescribed aromatase inhibitors 0 10 for short stature? 11 Α I have. 12 0 Are you aware that medication is not FDA approved for that medication? 13 I'm very aware, which is why I tell my patients 14 15 that and I also document in my notes that it's off-label use and the risk and the benefits. 16 17 Q But you don't require written consent, right? 18 Α No, I don't. 19 And you know there's no randomized control Q trials supporting the use of that medication? 20 21 Α Dr. Mauras had a randomized control trials in 22 using it with (indiscernible) and she's well-published, 23 and has traveled the world showing her data. Is that a study you would be able to share with 24 0 25 us?

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Monica Mortensen, D.O September 28, 2023

1 Α Sure. 2 Q Thank you. Why is it important to prescribe 3 these types of medications, like aromatase inhibitors, 4 to youth with growth issues? 5 So part of growth hormone deficiency and growth disorders is trying to achieve a functional adult height 6 7 that someone would not be considered disabled or have 8 difficulty driving a car or all those other things. So 9 we use growth hormone for the approval or the FDA 10 indications of whether the growth hormone deficiency, 11 idiopathic short stature, there's, you know, SGA, there's a list of reasons it has been FDA approved for. 12 But sometimes when a child goes through puberty at a 13 normal age, but rather quickly, it confuses their growth 14 15 plates and compromise their adult height. So the use of the medication helps prevent the premature fusion of a 16 17 growth plate, because a growth plate should take several 18 years to fuse. So they're undergoing a medical 19 condition that's causing fast fusion of the growth plates, and this is to help slow down that fast 20 21 premature fusion to allow them more time grow to grow to 22 achieve a functional adult height. 23 0 And do you -- scratch that. Do you describe -- will you prescribe Lupron 24 25 for kids with short statute or growth issues?

1	Page 139 A I have.
2	Q And is it FDA approved for that condition?
3	A No, it is not.
4	Q Do you prescribe metformin for patients with
5	Type 2 diabetes?
6	A I do.
7	Q Is it FDA approved for that indication?
8	A For children over the age of 10 it is.
9	Q Have you prescribed it for children under the
10	age of 10?
11	A No, I have not.
12	Q You state in your open letter that there's
13	limited data from prospective controlled trials which
14	are the gold standard by which we judge any therapeutic
15	intervention; is that correct?
16	A That is correct.
17	Q Do you only prescribe medications that have
18	data from prospective controlled trials?
19	A No.
20	Q Are you aware that medical research on children
21	is less likely to use randomized trials than is medical
22	research for adults?
23	A I am not aware, I know it's more challenging,
24	but that seems to be the studies that we do at our
25	centers.

1	Q Do you believe there are times when it would be	
2	unethical to conduct randomized trials?	
3	A Yes.	
4	Q Can you give me an example?	
5	A Sometimes when it's a life-threatening	
6	situation, so there have been times, like, cancer agents	
7	or things like that, that they have to get an approval	
8	for.	
9	Q Would it be unethical to expose knowingly	
10	expose a participant to an inferior intervention?	
11	MR. PERKO: Object to form.	
12	A I think that's one of the pitfalls of research	
13	is when you do have placebo arms that is part of the	
14	risk that happens with research. So you could be giving	
15	a med that one is a placebo and one is the med and you	
16	don't know which one you are giving.	
17	BY MS. CHRISS:	
18	Q If you understood that the benefits of the	
19	treatment were demonstrated as alleviating the condition	
20	at issue, would you find it unethical to withhold that	
21	treatment from members of the control group?	
22	A I'm not sure what you are asking?	
23	Q Is it ethical to withhold treatment that you	
24	know is effective in alleviating the condition at issue?	
25	A Could you rephrase that?	

```
Page 141
             In your opinion, would it be ethical to
 1
        0
 2
    withhold medical care for a person with a condition that
 3
    the medical care has been shown to improve that
    condition?
 4
 5
             MR. PERKO:
                         Object to form.
 6
             So I think -- are you asking me, like, in a
        Α
    research setting? Or, I mean, that's kind of the
 7
 8
    problem that happens with research is, what you do is
 9
    you file for an exemption saying that we believe the
10
    benefit outweighs the risk, and that's what we are going
11
    to do, so.
12
    BY MS. CHRISS:
             Okay. So in your letter you state: Rapid
13
        Q
    proliferation of a myriad of clinics and programs where
14
15
    many of these children are prescribed these therapies on
    demand with little to no in depth assessment of the
16
17
    psychological needs of these youngsters.
                                               Do you recall
18
    that?
19
        Α
             I do.
             What are the myriad of clinics you-all are
20
        0
21
    referring to?
2.2
             I mean, there's been clinics outside of Florida
    as well. I mean, I can't list them verbatim, but I just
23
24
    remember that we were -- from my experience of -- there
    are actually some pediatricians that are doing this and
25
```

```
Page 142
    there are people across state lines that are doing it,
    it just seems like anybody -- anybody who wants to can
    provided this medicine.
             So you state there's a myriad of clinics where
 4
    they are prescribing these therapies on demand with
 5
    little to no in-depth assessment. Analysis did you-all
 6
    do to come to that conclusion? That there's little or
 8
    no in-depth assessment?
 9
             I think that's the basis of our experience that
10
    we've witnessed in the clinic, as I stated earlier, I
11
    had many people that would tell me they went and they
12
    saw a therapist and they got a letter saying, yes, this
    is what I have, and they got one hour. Just one hour
13
    and you have the diagnosis and they want to start
14
15
    medications today.
16
             And the guidelines actually propose that you do
    more in-depth, you have more conversation. Even the
18
    Dutch waiting a long time before they started
19
    medications. So that's why we are saying this rapid
20
    pace it seems. I had patients who have gone and on
21
    their first visit I think were prescribed testosterone.
2.2
    I know that happened at Duke, because I had two patients
23
    who went to Duke for that.
             So other than two patients at Duke, what other
24
    patients do you have personal knowledge of that
25
```

```
Page 143
    happening?
 1
 2
             That's only the personal knowledge. The rest
    is what I've heard from friends and colleagues.
 4
                    So -- okay. Are you aware of whether
        Q
             Okay.
    Dr. Benson did any analysis of the clinics, or had any
 5
    personal experience with patients having that experience
 6
    in order to come to this conclusion?
8
        A
             I don't know.
 9
             When a patient is assessed for gender dysphoria
        0
10
    outside of your clinic, or even, I guess, in your
11
    clinic, I presume you don't sit in with the
12
    psychologist?
        A Correct.
13
             How are you able to decide how in-depth of an
14
15
    assessment was done for that patient?
        A lot of times it's the notes that they forward
16
17
    or the letter that they submit. So sometimes it's
18
    saying, you know, I've worked with this patient for two
19
    years, this has been the history, this is why they meet
20
    the criteria, so on and so forth. If I know it's a
21
    reputable source and it's confirmed by the conversation
22
    I'm having, it's a far more comfortable situation then
23
    receiving a letter that's just very generic and blank
24
    and saying, I assessed the patient, this is what they
    have, then asking the patient how many -- you know, how
25
```

```
Page 144
    many sessions did you have? What did you discover under
    the sessions? What do you know about it? Finding they
    were very limited evaluations.
             How many of the letters that were sent to you
 4
        Q
    were those, sort of, blank this is the patient, this is
 5
    what they have?
 6
             I can -- remember, I only have a small handful,
8
    so it was only about two.
 9
             And you don't remember who the therapist was
10
    that wrote that letter?
11
        Α
             No.
12
                    You state in the open letter:
    commend the largest longitudinal intervention trial
13
    funded by the NIH in 2015 in US transgender youth, et
14
15
    cetera, et cetera. Are you familiar with that statement
    made? You talk about how it's critically important to
16
    do these clinical trials, right?
        A (Shakes head.)
18
19
             Do you believe that clinical trials should be
    occurring in Florida to study the impacts on transgender
20
21
    youth?
22
             I think there's enough people in the world and
23
    the United States doing it that we really don't have to
24
    do it here.
25
             You say -- I think you've addressed it, just
        0
```

Page 145 1 want to make sure. You say: We have witnessed children
2 being prescribed cross-sex hormones after a single brief
3 visit to clinics. When you say witnessed, what do you
4 mean there?
5 A As I said earlier, I witnessed it from two
6 patients from Duke that they left to go there and on
7 their first visit they were taught how to give
8 testosterone and they had the injections on that first
9 visit. Then Dr. Mouras and some other colleagues had
10 shared their experience of similar situations happening
11 at other places.
Q Of patients relaying to them
13 A Relaying to them.
14 Q Something happened elsewhere?
15 A Uh-huh.
Q And how many patients would you say they
17 experienced that with?
18 A I couldn't quantify.
19 Q Do you know what other than Duke, what
20 clinics this occurred at?
21 A I don't recall.
22 Q You didn't reach out to anyone at Duke to share
23 your concerns?
24 A No, instead at that time I think UF came into
25 play and other centers in Florida came into play, so

```
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    people weren't really going to go up to Duke. We took
    them off our list of referring places.
3
        0
             Is -- so UF is not among the clinics that you
    are referring to that, are in your-all's opinion,
 4
    providing this care incorrectly?
 5
             Again, I haven't had a lot recently, but I
6
        Α
    don't -- I, myself, don't recall my patients. I believe
    I heard from someone else they did, there was issue, but
8
    I, myself, personally, no.
10
             Okay. And you-all still refer patients there?
        Q
11
        Α
             Yes.
12
                    Similar question, you say prescribed.
    These folks were prescribed by physicians, and
13
    non-physician providers with limited experience and
14
    minimal to no involvement by well-trained psychologists.
15
    How did you come to know what experience the provider at
16
    the Duke clinic had for the two patients you were
17
18
    referring to?
19
             Well, when I asked the patient they weren't
20
    even seen by a psychologist or anyone up there, they
21
    were only seen by the endocrinologist. And they used
22
    the exact same generic letter that I had, and just
23
    presented it to them, took it as factual, and started
24
    medication.
25
             But you don't know what experience and training
        0
```

```
Page 147
    that endocrinologist had?
 2
        Α
             No.
 3
             Or how many patients they had treated for
    gender dysphoria?
 4
             No. As I said earlier, it's a relatively new
 5
    field, so when you are defining an expert, two years,
    three years, five years, I mean. Ten or plus more years
8
    of direct patient care would be an expert. So seeing
9
    that this is a relative new field, there's not a lot of
10
    experts in the United States.
11
            You state in your open letter: The Florida
        0
    Department of Health commissioned two researchers from
12
    McMaster University. What are you referring to there?
13
             I don't remember.
14
        Α
15
             It says: To understand the state of the
        Q
    evidence the Florida Department of Health commissioned
16
17
    two researchers from McMaster University where the term
18
    evidence-based medicine was coined for a systematic
    review of the available evidence. Then there's a link
19
    to ACHA.myflorida.com/letkidsbekids.
20
                                          What is the
21
    McMaster University report you are talking about?
2.2
             I don't remember all the details, I have to
23
    refresh myself on that.
24
             Are you familiar with what let kids be kids is
25
    referring to?
```

```
Page 148
             Vaguely, but I don't remember all of the
 2
    details.
 3
        Q
             Okay. And in the end of your letter you state:
 4
    A group of physicians, psychologists, risk management
    experts, ethicists, and lay people on a medical board
5
    should be able to assess the evidence while also
6
    advising on a proper standard of care as opposed to
8
    legislative and political bodies. Do you recall that?
9
        Α
             Yes.
10
             So you agree that legislative and political
        0
11
    bodies shouldn't be making these decisions?
12
             MR. PERKO: Object to form.
             I think that it would be great if physicians
13
        A
    could monitor physicians, but, unfortunately, sometimes
14
15
    it goes beyond that and government regulation needs to
16
    come into play. The opioid epidemic is the biggest
    example of that over the years.
18
        Q
             When it comes to the treatment of gender
19
    dysphoria are you aware of any complaints that were
    filed against providers from misprescribing or
20
21
    misdiagnosing?
2.2
             You just had a list of people that testified
23
    saying that they did have complaints.
             Those individuals, or is it your understanding
24
    that any of those individuals are Florida residents or
25
```

```
Page 149
    received medical care in Florida?
 2
        Α
             I don't know, but --
 3
        Q
             So --
             -- I'd like to make sure they received
        Α
    healthcare here.
             Are you aware of any complaints filed against
 6
        Q
    providers for providing this care inappropriately?
8
        A
             Not yet.
 9
             And when you say -- you said:
                                             A group of
10
    physicians, psychologists, risk management experts,
11
    ethicists, and lay people on a medical board should make
12
    these decisions. What psychologists were involved in
    the Board of Medicine and Osteopathic Medicine's
13
    rulemaking to ban gender dysphoria care for minors?
14
15
             I don't remember.
16
             What about risk management experts?
        Q
17
             I don't recall if they were involved.
18
             What about ethicists?
        Q
19
             I'm not sure.
        Α
                    As I mentioned earlier, there was an --
20
        Q
21
    I don't know if I mentioned it earlier. Are you aware
22
    there was a public workshop on the Board of Medicine and
23
    Osteopathic Medicine's rules that were promulgated in
    this case that we discussed earlier?
24
25
        Α
             Sorry, I should vocalized and not make a face,
```

Page 150 1 but, I'm sorry --2 Q I got what you meant. It was clear. 3 Α But for the record, I have to say, I'm sorry, 4 what? Yep, I bet that's what she's already written. 5 0 What is a public workshop, in terms of the rulemaking 6 7 process? 8 Α My understanding is that it is an open forum of 9 people, either scheduled to speak or allowed to speak, 10 in regards to certain topics. 11 Q Are you aware there was a public Okay. 12 workshop for the development of the Board of Medicine and Osteopathic Medicine's rules creating a standard of 13 care for gender dysphoria treatment in minors? 14 15 Α Yes. And have you reviewed the public book that was 16 0 associated with that, that workshop? 17 18 Α I went through some of it, yes. 19 Q And --20 Α It was a lot. 21 It was a lot. And you are aware that the Q 22 Boards invited expert -- subject matter experts to speak 23 at that meeting? 24 Α Yes. 25 Q What is the purpose of a rulemaking workshop?

```
Page 151
 1
             I would believe it's to make rules in regards
        Α
    to certain issues for the public safety and health.
3
        Q
             Are you aware of how the subject matter experts
    were selected?
 4
             No, I am not.
 5
        Α
             Are you familiar with Dr. Patrick Hunter?
 6
        Q
        Α
             Yes, I am.
 8
        Q
             And how?
 9
             He's on the Board.
        Α
10
             And what is his profession?
        0
11
             I believe he's a pediatrician, and I think he
        Α
12
    has a background in ethics, but I'm not 100 percent
13
    sure.
             Was he a member of the joint committee that you
14
        0
15
    sat on?
16
        Α
             Yes.
17
             Are you aware that he invited Dr. Michael Biggs
18
    to be a subject matter expert?
19
             No, not aware of who he invited.
        Α
20
             Are you aware that he invited Dr. Kaltiala to
        Q
21
    be a subject matter expert?
22
             No.
                  Again, this was before my time, so I don't
    know who invited or who was in charge of inviting or who
23
24
    chose who got to speak.
25
             Okay. Are you aware that Dr. Michael Laidlaw
        Q
```

```
Page 152
    was one of the subject matter experts?
        Α
             I believe so, yes.
 3
        Q
             Are you aware he -- actually, we'll come back
    to that in a moment. I apologize.
                                        Who is Danielle
 5
    Terrell?
             Oh, she's one of the administrators for the
6
        Α
    Osteopathic Board.
8
        Q
             Would you agree that she's the executive
 9
    director?
10
             Yes, that's her actual title, thank you.
        Α
11
             Great. Have you -- strike that.
        Q
12
             What is your understanding of Ms. Terrell's
13
    role?
             That she's one of the administrators, so she
14
15
    takes in a lot of the paperwork and sorts through it,
16
    works with the lawyers, works with us, works with a team
    of people to help with all the business that happens
18
    with the Board.
19
             Is she a part of the public hearings and
    workshops and things like that?
20
21
        Α
             I believe she was -- had to be present.
22
        0
             What is your understanding of -- I know you
    touched on this earlier, but when folks show up to
23
    testify or provide public comment, what's your
24
    understanding of the process by which they are able to
25
```

```
Page 153
 1
    do so?
 2
        Α
             So you are meaning at the meetings?
 3
        Q
             Uh-huh.
             So it kind of depends on the type of meeting.
 4
        Α
    I believe that on the February meeting there were people
    who submitted complaints that wanted to speak and so
    they were granted to speak, then it was open forum with
8
    the cards that we previously discussed.
 9
             So there's cards that you fill out when you get
10
    there and then if they choose you you get to speak; is
11
    that correct?
12
        Α
             Uh-huh.
             Is it your understanding that this is random?
13
        Q
14
        Α
             Yes.
15
             I'm going to show you what I'm going to
        Q
    actually mark this time as Exhibit 5. This is an e-mail
16
17
    exchange. Do you see the name where it says from up
18
    top?
19
             (Plaintiffs' Exhibit Number 5 was marked for
20
        identification.)
21
             Yes.
        Α
22
    BY MS. CHRISS:
23
             And is that the Danielle Terrell who's the
        Q
24
    executive director of the board that you sit on?
25
        A
             Yes.
```

```
Page 154
             It states, if you will turn to page 2 for me,
        0
    down at the bottom where it starts: October 25th, 2022,
    Danielle, I work with Vernadette Broyles and she asked
    me to send you the list of testifiers for Friday.
             Do you see that?
 5
 6
        Α
             Yes.
             And Dr. Laidlaw, above that from Vernadette
        Q
 8
    Broyles it says: To be clear, the expert is Dr. Michael
 9
    Laidlaw, endocrinologist.
10
             Do you see that?
11
        Α
             Yes.
12
             If you turn to page 4 for me. For the record
        0
    this is Bates stamp FDOH000042405.
13
                                         If you see where at
14
    the top it says: Danielle Terrell said thank you.
15
    Below that, someone named Bettye Strickland, do you know
16
    who that is?
17
             I think I'm on the wrong page.
18
        Q
             Oh, I apologize.
                                The fourth page. The back of
19
    the second page.
20
        Α
             Are we counting --
21
             MR. PERKO: The bottom it is 4205.
22
        Α
             4205.
                    Okay.
    BY MS. CHRISS:
23
24
        0
             Yeah.
                    Are you there?
25
        Α
             Front and back. Page 4 you mean the back?
```

1	Page 155 Q Yes, I apologize.
2	A That's okay. The other one is one-sided. I'm
3	on the right page. Hurray.
4	Q Thank you. If you go to the middle where that
5	e-mail from Danielle Terrell on Wednesday, October 26,
6	2022, it states: Please see the list of people below
7	that will be the first to make public comment. We need
8	to ensure that cards are filled out for all
9	detransitioners and the parent.
10	Do you see that?
11	A Uh-huh.
12	Q Do you know who Vernadette Broyles is, the
13	individual who sent this em-mail to Danielle Terrell?
14	A No.
15	Q Are you familiar with the Child and Parental
16	Rights Campaign?
17	A Not really.
18	Q What do you know?
19	A They do child and parental rights. I mean, I'm
20	sure they submitted things to the Board to read, but, I
21	mean, we get, like, 6,000 pages of documents for things
22	for and against, so I don't really associate the name
23	for or against, so.
24	Q Understood.
25	A This is also well before my time.

Page 156 1 Right. Right. I'm just trying to get an 0 2 understanding of whether it is typical for the board to 3 pre-fill out speaker cards and ensure certain people will be able to speak first. 4 Is that your experience or 5 understanding of how that process works? 6 I'm not really sure of what the process was. 7 All I can say is the meetings I was at they were handing 8 out cards for people. 9 If you could turn to page 9, which at 10 the bottom states -- or the Bates number is 000044022. 11 Α Yes. 12 In the middle you will see where 0 Danielle Terrell says on Thursday, October 27, 2022: 13 Jennifer, the list contains a total of 20 people not 14 including the SME, I believe that's meaning subject 15 16 matter expert. 17 Α Okay. 18 Q This would total one hour of our public comment 19 How would you like me to respond to this? 20 Do you see that? 21 Α Yes, I do. 22 Q Do you know how much time was allotted for 23 public comment? 24 I wasn't there at the meeting, so I don't know. Α 25 Q Would it be reasonable if I told you the

```
Page 157
    meeting minutes reflected two hours?
 1
 2
             MR. PERKO:
                         Object to form.
    BY MS. CHRISS:
 3
 4
             Strike that question. You are right.
        Q
 5
             So looking back, briefly, at the list I
    directed you to at first on page 3, starts on the bottom
    of page 2 and goes on to page 3. Again,
    detransitioners, do you recognize the names as folks who
 8
 9
    testified at the Board meeting?
10
        A I mean, all I recognize is Chloe Cole, but
11
    she's a very prominent figure. I don't --
12
        0
             Have you -- I apologize.
             I mean, I'm terrible with names. Faces I'm
13
        Α
14
    better with, but I'm not really sure who they are.
15
             Have you had any interaction or any involvement
        0
    with Ms. Cole outside of her testifying at these
16
17
    hearings?
18
        Α
                  And I wasn't even at that hearing.
             No.
19
                    Okay.
                           Thank you.
        Q
             Okay.
                                        Is it your
    understanding that the public comments that folks
20
21
    submit, there's a deadline by which they are provided?
22
        Α
             I think you mean the time that they are allowed
    to fill out the card --
23
24
        Q
             No, I'm sorry --
25
        Α
             -- or do you mean the time --
```

1	Page 158
1	Q the one you send via e-mail.
2	A I'm sorry?
3	Q The ones you mentioned previously are submitted
4	by e-mail?
5	A No, I don't even know what the timeframe is,
6	because we get updated once all the times are so I'm
7	not 100 percent sure what timeframe before the meeting
8	people have to submit their comments. I don't know.
9	Q Okay. Turning back to this October 28th public
10	workshop where my understanding is it was a rule
11	development workshop; is that correct?
12	A That's your understanding. I think that's my
13	understanding too. I wasn't there.
14	Q Are you familiar with the again, with the
15	public book that was part of the administrative record
16	in this process?
17	A Sure.
18	Q Did you review the presentation provided by Dr.
19	Laidlaw?
20	A Yes.
21	Q I'm going to mark this as Plaintiffs'
22	Exhibit 6, and, unfortunately, I only have one copy of
23	the presentation, so I'll give that to Dr. Mortensen, if
24	that's okay.
25	MR. PERKO: Is this marked separately?

```
Page 159
 1
                          It is supposed to be part of this,
             MS. CHRISS:
 2
        but I accidentally only printed the one copy.
        part of the same public book this was extracted
 3
 4
               December 28th -- sorry, October 28th, 2022,
        public book produced by defendants in this case.
 5
             (Plaintiffs' Exhibit Number 6 was marked for
 6
 7
        identification.)
    BY MS. CHRISS:
 8
             So first looking at the agenda, do you see
 9
10
    where it says:
                    Subject matter experts?
11
             Going to this one first?
        Α
12
             Yeah.
                    My apologies.
        0
13
        Α
             That's okay. First page.
                    Earlier I asked you if this was fair to
14
        0
             Okav.
15
    characterize this as a rule development workshop, I
    apologize, it says rule workshop. Is that your
16
17
    understanding of what this was?
18
        Α
             Yes.
19
             The agenda states:
                                  Development of rule
        0
20
               So that's what was happening at the meeting?
    language.
21
        Α
             My understanding, yes.
22
        0
             Is 64B15-14.014, is that the rule that you
    voted on as a member of the Board of Osteopathic
23
   Medicine on the first page of the agenda?
24
             I believe so, I didn't memorize the numbers,
25
        Α
```

Page 160 but I believe so. 1 2 Q Okay. 3 Α There's a lot of letters and numbers. I know. 4 Q It seems like -- those look accurate. 5 Α Perfect. So you'll see there's the subject 6 Q matter experts we discussed previously. Discussion and 7 8 development of rule language. Public comments, et 9 Is this what a typical agenda looks like? 10 Α Yes. 11 0 Great. If you can just go to the fourth page, 12 which is really the back of the second page. Do you see the CV of Michael Biggs? 13 14 Α I do. 15 So if you could turn to Dr. Q Okay. Great. 16 Laidlaw's presentation, which is the PowerPoint you have 17 in front of you. 18 Α Okay. 19 Does this appear to be an accurate copy of the Q presentation that Dr. Laidlaw submitted to the Board? 20 21 Α It does. 22 0 And this was included in the public book for 23 this meeting? 24 Α It was. 25 Q Great. We can move on.

```
Page 161
 1
        Α
             Please.
 2
        Q
             You are not enjoying this?
 3
        Α
             I had better days.
             MR. PERKO: So Laidlaw presentation should go
 4
        with the --
 5
 6
             MS. CHRISS:
                                 I apologize.
                          Yes.
 7
             THE WITNESS:
                           With 6.
 8
    BY MS. CHRISS:
 9
             I'm going to mark this as Plaintiffs'
                This is one last -- I think last excerpt
10
    Exhibit 7.
    from that same public book. If you could just take a
11
    quick look. Are you familiar with a Dr. Gregory
12
13
    Coffman?
             (Plaintiffs' Exhibit Number 7 was marked for
14
        identification.)
15
16
        Α
             Not personally.
    BY MS. CHRISS:
17
18
        Q
             Are you aware that he was appointed to the
19
    Board of Medicine?
20
        Α
             Oh, okay. Yeah. I'm not great with names.
                                                            Ι
21
    said that earlier.
22
        0
             That's okay. Are you aware that he was a
   member of the Rules Committee as well?
23
24
        Α
             The Rules Committee? I'm really trying to
25
    remember what his face looks like right now.
```

25

Q

Page 162 1 0 I won't tell him. 2 Α Now that you are telling me he's a member of 3 the Board, how embarrassing. I didn't memorize their 4 names. 5 That's okay. Q 6 Α I must have talked to him. 7 Q Dr. Coffman was appointed at the same time as 8 Dr. Benson to the Board of Medicine. Just, if you are not familiar with him, no trouble, this is just a 9 10 statement that he submitted to the Boards prior to being appointed to the Board of Medicine. But we can move on. 11 12 So, Dr. Mortensen, earlier we discussed a little bit about the vote, sort of, decision to remove 13 the IRB-approved clinical trial exception to this rule, 14 15 but what is your understanding of the basis for the original inclusion of that exception in the rule? 16 17 Α I wasn't there for the first part, which was 18 the Rules Committee. And my understanding there was a 19 split between whether research should be included or 20 excluded. My understanding is we didn't hold authority 21 over it anyway. My feeling is is that it didn't really matter if it was or it wasn't that. I feel like there's 22 23 enough people doing research in the world that we really didn't need it, it wasn't a deal-breaker for me. 24

Are you aware that the Board of Medicine voted

Page 163

Monica Mortensen, D.O September 28, 2023

on November 4th, 2022, to remove that IRB-approved 1 2 clinical exception, but the Board of Osteopathic 3 Medicine that you would come to sit on did not --4 Α Correct. -- and voted not to remove that? 5 Q Α Correct. 7 And what is your understanding of why they Q 8 voted to keep that in? 9 I don't know, because I wasn't a member of the Α Board at that time, that information wasn't made privy 10 11 to me. 12 0 So between November -- between you being appointed in December, and you taking a vote on the 13 14 removal of that section in February, there were no -were there any discussions between board members as 15 16 to --17 Α There wasn't with this board member with any of the other board members. 18 If other board members had a 19 discussions I'm not privy to that. 20 Are you aware that during the November 4th, 0 21 2022, meeting, which I have the meeting minutes for, if 22 it would be helpful, but I just will ask if you are 23 aware first, that Drs. Vila -- am I saying that right? 24 Vila sounds familiar, yes. Α 25 Dr. Vila and Dr. Hunter provided their Q Okay.

Page 164 1 explanation of why they thought the IRB-approved 2 clinical exception should be removed? 3 Α I vaguely recall that conversation -- during 4 the presentation, yes. 5 Okay. And do you recall them talking about 0 hearing extensive testimony from detransitioners and 7 that being a part of their decisionmaking? 8 Α I don't remember that exactly, but it's very 9 possible. 10 0 Okay. And at that meeting the Board of Osteopathic Medicine you unanimously voted to reject the 11 12 removal of that exception, right? 13 Α Correct. Are you familiar with Dr. Patrick Hunter's 14 0 affiliations with any other groups? 15 16 Α The only that I know is what's been bought up 17 at the meetings. 18 Q Has -- did that include his membership with a 19 group called Genspect? 20 Α Possible. 21 What about SEGM, The Society for Q Evidence-Based Gender Medicine? 2.2 23 Α I believe so. And are you familiar with SEGM or Genspect? 24 0 25 Α Not really.

```
Page 165
 1
             Are you aware that they are, sort of,
        0
 2
    self-described anti-transgender organizations?
 3
             MR. PERKO:
                         Object to form.
             I believe it if you say so.
 4
        Α
                                           I didn't really
 5
    look them up.
    BY MS. CHRISS:
 6
             Okay.
                    When you were appointed to the Board on
        Q
 8
    December 6, 2022, did Dr. -- did you take someone's
 9
    place?
10
             I would assume so. Usually they don't create
        Α
11
    new board positions, they are usually replacing somebody
12
    that's no longer on the board. That's my assumption.
             Was it your understanding that Drs. Schwemmer,
13
        Q
    Gadea, and Mendez were removed from the Board when you
14
15
    and several others joined?
        A I really didn't know who the previous board
16
    members were.
17
18
        Q
             Okay.
                    No problem?
19
             It's like when a physician leaves a practice,
        Α
20
    bygones, I don't know who they were.
21
        Q
             I won't tell.
22
        Α
             I don't care.
                            I got to focus on what I got to
23
    focus on.
             Okay.
                    And when the Boards published their
24
        0
    joint notices of public hearing on the proposed rules on
25
```

Page 166 January 9th is it your understanding that the Board of 1 2 Medicine rule, and the Board of Osteopathic Medicine rule, differed slightly, in that the Board of 3 Osteopathic Medicine rule still included the exception? 4 5 Yes, it's my understanding. Α Were you present at the February 10th, 2023, 6 Q 7 hearing? 8 Α I sure was. And you participated in this hearing? 9 0 10 Α I did. What is the purpose of a public hearing? 11 0 12 Α It's to give the public an opportunity to speak on the topic, whether it be from a professional 13 14 standpoint or a personal standpoint. 15 And you are aware, I think you mentioned 16 earlier, that there were requests presented to the Board 17 for the hearing, petitions for the hearing? 18 Α Yes, that's my understanding. 19 And are you aware that four out of six of the Q 20 requests for the hearing were from folks urging the 21 Boards not to adopt the rules? 2.2 Α I didn't pay attention as to how many were for 23 or against, and I didn't create the agenda. You reviewed the reading materials --24 Right. 0 25 But I reviewed the statements --Α

```
Page 167
1
             -- prior too?
        0
 2
        Α
             Yes, I did. Like 10,000 pages, yeah.
 3
        Q
             Do you recall reviewing -- I'm going to mark
    this as Exhibit 8. Did you review this petition --
 4
    sorry, petition for a rule hearing by a group called
 5
 6
    Gender Analysis?
 7
             (Plaintiffs' Exhibit Number 8 was marked for
        identification.)
 8
 9
             I reviewed it, yes.
        Α
10
    BY MS. CHRISS:
11
             So you are familiar with the allegations
        0
    therein?
12
13
        Α
             Yes.
             Did the Boards considered this in their
14
        0
15
    decisionmaking?
16
             I don't know what they used in their
        Α
17
    decisionmaking, I can only speak to what I used in mine.
18
        Q
             Okay.
                    Did you consider it?
19
             I reviewed all of it, and what everything tells
    me here is that nobody knows what's good and what's
20
21
    wrong and what's bad and how this is and how to do it
2.2
    and how to treat it. So what I gather from hearing the
23
    stories and reading this, and reading the medical
    literature, is that no one knows what causes
24
    transgender, no one knows is it medical?
25
```

Page 168 1 psychological? 2 No one knows what's the best route of 3 treatment, and everyone's hoping to find the best 4 And that the medical people are very divided answer. 5 over what they believe, and even the community is So from everything that I divided over what it needs. 6 7 read in the pros and the cons, it tells me that I've got 8 some people who feel very strongly on the one end, very 9 strongly on the other, and they both have some good 10 arguments, and some of them have some not so great 11 arguments. 12 But the reality is we don't know what we don't know and we don't really know what the best path of 13 treatment is and this is a relatively new field and it 14 15 has -- going to have some repercussions down the road. And even though science tries to move forward and try 16 17 the best path for the best routes of treatment, we don't 18 even really know what is the best path of treatment. 19 So the answer is, yes, you reviewed that Q 20 document --21 Α Yes. 22 Q -- in your decisionmaking? 23 Α Yes. 24 Are you aware that every major medical 0 25 association in our country supports the provision of

Page 169

- 1 gender-firming care for transgender individuals for whom
- 2 it is medically necessary?
- 3 MR. PERKO: Object to form.
- 4 A I am aware that those board members who submit
- 5 that is, but not every member who sits on all of those
- 6 societies agree with the statements that are submitted.
- 7 So your statement is accurate, but I think that it's
- 8 leading saying that every member of all those societies
- 9 back those statements. That is not factual.
- 10 Q If I did state that, that was not the intent of
- 11 my question --
- 12 A Just being clear.
- 13 Q -- I stated every major medical organization
- 14 support these treatments?
- 15 A I believe so.
- 16 Q Okay. And have you spoken to any of the
- 17 members of the -- I think you said the board members of
- 18 these organizations who have expressed to you they
- 19 disagree?
- 20 A Oh, I know a lot of people on the Pediatric
- 21 Endocrine Society, I know a lot of people on the
- 22 Endocrine Society, I know people who are still members
- 23 of the AP who do not agree with the statements. I know
- 24 people who are starting to withdraw from those groups.
- 25 I know a lot of people are afraid to speak up, but

Page 170 there's a lot of people who feel that the Endocrine 1 2 Society made this statement so the American Academy of 3 Pediatrics backs it. They are not experts. They are 4 relying on the experts to state that statement. So are 5 they really trained and experienced on it? But that's just like when the American Heart Disease says 6 that you need an hour of exercise, the AAP is going to 7 8 back the experts. 9 So all of these people backed the experts, but 10 the experts are not correct on everything. There's a 11 lot the experts don't know. 12 0 Do you follow the Endocrine Society Guidelines, generally, in other provision of other types of care? 13 14 Α Generally, yes. 15 And when you were providing treatment for Q gender dysphoria you stated previously in the deposition 16 17 that you followed the Endocrine Society Guidelines? 18 Α Yes, I wanted to believe that it could help. Ι 19 wanted to believe it.

- 20 Q Are you aware of any medical organization that
- 21 opposes the treatment of gender dysphoria?
- 22 A No, I'm not aware.
- 23 Q So just returning for a moment to the
- 24 November 4th hearing that we spoke about. There were
- 25 two individuals who provided information on their

1	Page 171 petitions for the hearing; is that correct?
2	A For the?
3	Q Who requested the hearing.
4	A For the hearing for February?
5	Q Yes.
6	A Or November?
7	Q Did I say November? I apologize.
8	A I thought you did, that's why I got confused.
9	Q So sorry. I tried to memorize all these dates.
10	A Same. It's hard.
11	Q February 10th, 2023, there were two individuals
12	that spoke about their petitions, correct?
13	A To my knowledge, yes.
14	Q And one of those was Mr. Wilson from the
15	Florida Department of Health?
16	A Yes, I believe so.
17	Q And he encouraged the Board of Osteopathic
18	Medicine to remove the research exemption?
19	A Correct.
20	Q Did you do you recall during that meeting,
21	or that hearing, hearing from multiple doctors that
22	provide treatment for gender dysphoria in the state of
23	Florida?
24	A Yes, I do recall hearing.
25	Q Including Dr. Michael Howler and Dr. Paul

Page 172 1 Arons? 2 Α Uh-huh. 3 Q And do you recall them testifying about their personal clinical experience in treating many minors who 4 5 experience gender dysphoria? 6 Α Yes. 7 Q And do you recall their testimony about the 8 positive benefits that their patients received through 9 this treatment? 10 Α Yes. 11 Did the Board of Osteopathic Medicine take the 0 12 public comments into consideration before voting? 13 Α I don't know what all -- I can only speak as 14 myself, because we didn't talk. I heard everything that 15 they said, and I listened. Some of it was very heartbreaking and emotional and moving, so I listened 16 17 wholeheartedly with an open mind to hear everything they 18 had to say. 19 And did it impact your opinion at all? Q It did, but it didn't change my opinion that 20 Α 21 there's so many unknowns that it's not very safe for 2.2 someone under the age of 18. 23 Is it accurate that the -- actually, I should 0 One moment. Mark this as Plaintiffs' 9. 24 just show you. 25 So under Board of Osteopathic Medicine on the first page

```
Page 173
    you see your name, members present?
1
 2
             (Plaintiffs' Exhibit Number 9 was marked for
        identification.)
 3
 4
        Α
             Yes.
 5
    BY MS. CHRISS:
 6
                    If you would just turn to the very back
        Q
             Okay.
 7
    where it says:
                    Dr. DiPietro -- am I saying that
 8
    correctly?
 9
        Α
             Yes.
10
        0
             Called the Board of Osteopathic Medicine
                                    Dr. DiPietro asked the
11
   meeting to order at 4:21 p.m.
12
    Board of Osteopathic Medicine members if there was any
   motion to change or modify the rule as it currently
13
             Dr. Ducatel made a motion to remove the current
14
    research exception in order to mirror of Board of
15
   Medicine rule.
                    There was no discussion between members.
16
17
    The motion to remove the current research exception was
18
    seconded and approved unanimously and the meeting --
19
    summarizing -- the meeting was adjourned at 4:23 p.m.
                                                             Α
20
   motion to adjourn the meeting was approved unanimously
21
    at 4:23 p.m.
2.2
        Α
             Correct.
23
             So I'm not great at math, but it seems like it
        0
    was two minutes between the calling to order and the
24
25
    adjournment. Why are -- I guess I should ask, to the
```

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- 1 best of your knowledge, you can only speak for yourself,
- 2 why was there no discussion of the information that the
- 3 Board had learned during the meeting?
- 4 A It was offered, but I, myself, had been sitting
- 5 there for the whole time and had read all the things and
- 6 went through everything else, so I had time to see what
- 7 I had, and I knew where I was going to go with it. I
- 8 suppose everyone else felt the same.
- 9 O So just -- the previous vote, November 4th,
- 10 unanimously everybody voted to reject the removal of the
- 11 exemption, then February, no one -- no discussion, but
- 12 in February they unanimously voted to remove?
- 13 A I wasn't there for November, so I'll take your
- 14 word on it.
- 15 Q Just make sure I got this correct --
- 16 A But for this meeting the motion was to remove
- 17 the research exemption. It was discussed, people talked
- 18 about it, it was offered did anybody else want further
- 19 discussion on it? I already knew where I was going to
- 20 go on it based on everything I was hearing, I assume
- 21 everybody else did, and we agreed on it.
- 22 Q So I believe you stated previously the reason
- 23 that you didn't think IRB-approved clinical trials were
- 24 necessary, despite stating in your open letter that that
- 25 was so important to conduct such trials to gather

Page 175 evidence, you didn't think that was something that 1 2 should be happening in the state of Florida? 3 Α Agreed. I think that, and I believe that even WPATH and Endocrine Society say more research is needed, more research is needed, but I don't think we need to do 5 it in Florida. I think there's plenty of other institutions in this nation and the world that already 8 started research, so I don't think it needs to be 9 duplicated. 10 So you voted to remove the opportunity and 0 11 ability of any provider in the state of Florida to conduct that research? 12 In children, yes. 13 A You mentioned a moment ago there was testimony 14 0 that was heartbreaking. Can you just elaborate on what 15 16 testimony you found heartbreaking? 17 Α It's very -- as a physician, and maybe as a person, as a human being, to hear someone suffering, 18 19 it's very hard to hear. I mean, I also see it in my 20 clinic that's it's heartbreaking. You know, I think 21 hearing some of the stories of what families were going 2.2 through and the struggles that they are having, it's 23 hard not to, you know, be moved by somebody experiencing 24 a struggle. I mean, we see at in our clinic too with 25 kids who have cancer, and long-term diabetes, I mean,

```
Page 176
    anyone who has a medical disorder, which I'm not saying
 1
 2
    it's a mental disorder, I'm saying a medical disorder,
 3
    they are going to have struggles and it's hard to see
    people struggling.
 4
 5
             And as a physician we want to help, which is
    one of the reasons why we wanted to believe the
 6
 7
    quidelines and were willing to entertain the guidelines,
 8
    even though they were loose, is if it could provide some
 9
    help and support. And we couldn't make ourselves a
10
    center, but if we could help a little bit of support
11
    until they could get into the place they really needed
12
    to be, then we were okay with it at first.
13
             But when we really started to experience the
    negative side and see where things were going, it just
14
    didn't seem reasonable or feasible anymore. It seems
15
    like this has exploded and that there's really not any
16
17
    real regulation on anything. That these treatments are
18
    being caused and given to kids at younger and younger
19
    ages and stages.
20
             Did you credit the testimony of the doctors
21
    that spoke directly to you about the tremendous positive
22
    benefits these treatments have had on their patients?
23
             MR. PERKO: Object to form.
             I heard what they said. I also know they are
24
    living in a bubble and they believe what they want to
25
```

```
Page 177
    believe too. So -- there are also people who said that
    it proved benefit for them. But why does it have to be
    under 18? If they are choosing to spend the whole rest
    of their life, and that's what they want to do, why
 4
    can't they wait until they are 18?
                                        What's a couple more
 5
    years until that frontal lobe fully forms, that they can
    make truly informed decisions about what they want to do
    with their life and who they want to and where they want
8
    to go and if they want to have children.
9
10
             Most 14-year-olds aren't really thinking about
11
    fertility. Even if our cancer kids, when you are saying
    there's a likelihood will all this chemotherapy you are
12
    not going to have children, you know, should we harvest
13
14
    eggs, you're having a conversation, and they don't
15
    understand. So to me to put a pause on it until they
16
    are 18 seems reasonable, since there's not enough data
    to support all of this and what's going to happen down
18
    the road. Seems reasonable to put a pause until they
19
    are 18.
             Do you believe that no minor patients benefit
20
21
    from this treatment?
2.2
             I think that it's very hard to say. There
23
    probably is a small group, but you are throwing out the
24
    baby with the bath water. I mean, you have so many,
    there might be a small that has some benefit, but there
25
```

Page 178 might be a bigger amount that have a negative benefit, so what do you do? And you are basing this off the 10 individuals 3 Q that you've personally provided treatment for, witnessed their treatment, and the two that you mentioned received 5 what you deem inappropriate care from Duke? And the reading and the data and the testimony and talking with my friends and some of my other friends at the other centers that I previously mentioned. 10 Do you believe that the doctors who provided 0 the testimony about the benefit their patients are 11 12 receiving, that they are wrong about their patients benefitting from this? 13 I think they want to believe that there is 14 15 benefit and that there is no harm in it, but they don't 16 actually know what the long-term harm is. The challenge 17 we also have is when you are looking at the data you 18 have to separate out from the trans-female to the 19 trans-male, because testosterone is euphoric, it's one 20 of the reasons why it's a controlled substance. 21 So when taking a look at psychological impact 2.2 on health, if I'm giving you a medication that's going 23 to boost your hemoglobin and give you more energy and increase your muscle mass, psychologically you are going 24 to have some improvement. So is it that they are just 25

```
Page 179
 1
    taking testosterone and that's better than taking
 2
    Wellbutrin or an antidepressant or an antianxiety?
    Nobody knows.
 3
 4
             But that's why it's so hard to interpret the
 5
    data, is because you have a lot of confounding
 6
    principles.
                 And I think a lot of people don't
 7
    understand that may be the trans-males were happier than
 8
    the trans-females because we were getting a euphoric
 9
                 And that was only a two-year study from the
    medication.
10
    NIH, it didn't tell you what was going to happen five
11
    years, 10 years down the road.
12
                          If we could take a brief break
             MS. CHRISS:
13
        then come back on the record.
             (Break taken at 3:22 p.m. until 3:33 p.m.)
14
15
             (The deposition of MONICA MORTENSEN, D.O.
16
        continues in Volume 2.)
17
18
19
20
21
22
23
24
25
```

	D 100
1	Page 180 CERTIFICATE OF OATH.
2	
3	STATE OF FLORIDA)
4	COUNTY OF DUVAL)
5	
6	I, Kelly G. Broomfield, the undersigned
7	authority, certify that MONICA MORTENSEN, D.O.,
8	personally appeared before me on September 28, 2023, and
9	was duly sworn.
10	
11	WITNESS my hand and official seal this 8th day
12	of October, 2023.
13	- 1
14	Kg Brownelud
15	peg 10 100 100000
16	Kelly G. Broomfield, Stenographic Reporter
17	Notary Public - State of Florida My Commission expires: September 30, 2025
18	My Commission No. HH 164930
19	
20	
21	
22	
23	
24	
25	
i	

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1	REPORTER'S CERTIFICATE
2	
3	STATE OF FLORIDA)
4	COUNTY OF DUVAL)
5	
6	I, Kelly G. Broomfield, Stenographic Reporter,
7	certify that I was authorized to and did
8	stenographically report the deposition of MONICA
9	MORTENSEN, D.O.; that a review of the transcript was
10	requested; and that the transcript, Volume 1, pages
11	1-181, is a true and complete record of my stenographic
12	notes.
13	I further certify that I am not a relative,
14	employee, attorney, or counsel of any of the parties,
15	nor am I a relative or employee of any of the parties'
16	attorney or counsel connected with the action, nor am I
17	financially interested in the action.
18	
19	DATED this 8th day of October, 2023.
20	Ket Brownelud
21	l
22	Kelly G. Broomfield, FPR Stenographic Reporter
23	LEXITAS
24	
25	

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