

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

MARINUS PHARMACEUTICALS, INC.

Petitioner

vs.

OVID THERAPEUTICS, INC.,

Patent Owner.

Case PGR2023-00020

United States Patent No. 11,395,817 B2

Reported remotely by:

Janice M. Kocek

Certified Shorthand Reporter-IL (No. 084-002871)

Certified LiveNote Reporter

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1 The videotaped deposition of
2 SHARON BAUGHMAN, PH.D., via Zoom
3 videoconferencing, called by the Patent Owner
4 for examination, reported stenographically by
5 Janice M. Kocek, License No. 084-002871,
6 Certified Shorthand Reporter, Certified LiveNote
7 Reporter, and Notary Public for the State of
8 Illinois, commencing at the hour of 11:03 a.m.
9 Pacific, on the 25th day of March, 2024.

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DEPOSITION EXHIBITS

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REPORTER'S NOTE: All quotations are used for clarity and are reflected in the manner in which they were read into the record and do not necessarily indicate an exact quote from the document.

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1 THE VIDEOGRAPHER: We are now on the
2 record. This is video number 1 of the
3 video deposition of Dr. Sharon Baughman in
4 the matter of Marinus Pharmaceuticals, Inc.
5 v. Ovid Therapeutics, Inc., pending before 01:03
6 the United States Patent and Trademark
7 Office before the Patent Trial and Appeal
8 Board, Case Number PGR2023-00020.

9 This deposition is being held
10 remotely via Zoom videoconferencing on 01:03
11 March 25, 2024. The time on the video
12 screen is -- is 11:03 a.m. My name is
13 Jacob Pettyjohn, and I'm the legal video
14 specialist from the firm of Henderson Legal
15 Services. The court reporter today is 01:03
16 Janice Kocek in association with Henderson
17 Legal Services.

18 For the record, will counsel
19 please introduce themselves and whom they
20 represent, and will the court reporter 01:04
21 administer the oath.

22 MS. PEHRSON: Kaitlyn Pehrson on
23 behalf of the patent owner.

24 MR. KANE: Michael Kane, Fish &
25 Richardson, on behalf of Marinus 01:04

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1 Pharmaceuticals and the witness.

2 (Witness remotely sworn.)

3 SHARON BAUGHMAN, Ph.D.,
4 called as a witness herein, having been first
5 duly sworn, was examined and testified as
6 follows:

7 EXAMINATION

8 BY MS. PEHRSON:

9 Q. Good afternoon, Doctor. Can you
10 please state your full name and business address 01:04
11 for the record?

12 A. Yes. My full name is Sharon
13 Baughman, and my business address is 1050
14 Driftwood, Ventura, California.

15 Q. Thank you. 01:04
16 Is there anyone else in the room with
17 you today?

18 A. No, there is not.

19 Q. Have you ever been deposed before?

20 A. Yes, I have. 01:05

21 Q. How many times?

22 A. I believe it's three times.

23 Q. Have any of them been involving
24 parent matters?

25 A. Yes. 01:05

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1 Q. All three of them?

2 A. Yes.

3 Q. Have they been district court cases
4 or PTAB cases or something else?

5 A. I don't honestly know how to answer 01:05
6 that question.

7 Q. Okay. That's okay.

8 So you probably already know these
9 and your counsel has probably gone over them
10 with you, but I'll go over some ground rules for 01:05
11 today's deposition.

12 I'll be asking you a series of
13 questions and I'll ask you to give the best and
14 most complete answers to those questions as you
15 can. If you don't understand any of my 01:05
16 questions today, please let me know and I'll do
17 my best to clarify. If you answer my question,
18 I'm going to assume that you understand the
19 question.

20 Do you understand? 01:06

21 A. Yes, I do.

22 Q. Throughout the deposition, your
23 counsel may object to my questions. Unless
24 you're instructed not to answer, you understand
25 that you have to answer my question? 01:06

8

1 **A. Yes, I do.**

2 Q. Do you understand that you are under
3 oath today in answering my questions?

4 **A. Yes, I do.**

5 Q. I'll probably take breaks 01:06

6 approximately every hour or so. If you need to
7 take a break at any time, please let me know.

8 All I ask is that if I have asked a question and
9 it's still pending, you haven't answered yet,

10 that you give an answer before we take a break. 01:06

11 Okay?

12 **A. I understand.**

13 Q. Like was talked about before we got
14 started, we have a court reporter that needs to

15 transcribe your answers. So your answers need 01:06

16 to be audible. No shaking or nodding, but
17 verbal answers.

18 Do you understand?

19 **A. Yes, I do.**

20 Q. Okay. Is there any reason that you 01:06

21 cannot testify truthfully today?

22 A. No, there is no reason.

23 Q. So I would like to introduce the
24 first exhibit. I'll drop it into the chat. And

25 this is going to be marked as Exhibit 1058, 01:07

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1 Petitioner's 1058 in this matter. It's marked
2 so you can go ahead and download it and open it.
3 (Petitioner's Deposition Exhibit 1058
4 was introduced for identification.)

5 BY MS. PEHRSON: 01:07

6 Q. Let me know when you're ready.

7 A. **I have downloaded it. Unfortunately,**
8 **my computer has removed some of the script so I**
9 **cannot see the diagrams.**

10 Q. I'm sorry about that. I think we'll 01:08
11 still be able to accomplish our goals today.
12 But if we need to, I can always share my screen
13 as well.

14 A. **Thank you.**

15 Q. Dr. Baughman, this is your 01:08
16 declaration -- your original declaration that
17 you submitted in this matter; is that correct?

18 A. **Yes, it is.**

19 Q. And if you go to the last page of the
20 declaration, is that your signature? 01:08

21 A. **Could you please just give me a**
22 **second. I seem to not have downloaded the right**
23 **thing. I apologize.**

24 Q. No problem.

25 A. **Where did the chat go?** 01:08

10

1 Q. Yeah, if it's easier I can -- I can
2 also share my screen.

3 A. **What I see it says PGR2023; is that**
4 **correct?**

5 Q. Yeah. Yes. 01:09

6 A. **All right. I now successfully have**
7 **downloaded it. I apologize.**

8 Q. No problem. So if you go to the last
9 page of the PDF -- actually, it's not the last
10 page of the PDF, it's page 14 of the PDF, which 01:09
11 is the last page of the declaration.

12 A. **Yes.**

13 Q. Is that your signature?

14 A. **Yes, that is my signature. That is**
15 **my signature.** 01:09

16 Q. And then I'll also introduce as the
17 next exhibit, this has already been marked as
18 Exhibit 1060, Petitioner's 1060. And this is
19 your supplemental declaration in this matter.

20 (Petitioner's Deposition Exhibit 1060 01:09
21 was introduced for identification.)

22 BY MS. PEHRSON:

23 Q. Let me know when you have it up and
24 you're ready.

25 A. **Yes, I have successfully downloaded** 01:10

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12

1 **A. Yes, your understanding is correct.**

2 Q. So then for today I would like to
3 focus on the supplemental one just to make
4 things it's easier for the rest of the day so we
5 don't have to go back and forth, considering
6 that they're almost identical. But that's the
7 more complete version.

01:11

8 So focusing on Exhibit 1060, the
9 supplemental declaration, who wrote your
10 declaration?

01:11

11 **A. It was written by the lawyers in**
12 **collaboration with myself.**

13 Q. What did that -- what did that
14 process entail?

15 MR. KANE: And I would just caution
16 the witness to speak at -- at a fairly high
17 level, not to get into specific
18 conversations with any counsel.

01:12

19 THE WITNESS: Thank you, Michael.

20 Counsel and I talked back and
21 forth and the declaration was written based
22 on our discussions and the work that I did.

01:12

23 BY MS. PEHRSON:

24 Q. Did you make any changes to any
25 drafts of -- of the declaration before it was

01:12

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13

1 finalized?

2 **A. Yes, I made some edits.**

3 Q. When did you begin working with
4 Marinus' attorneys in this matter?

5 **A. I do not recall the exact date, but** 01:12
6 **it was -- I believe it was in February of this**
7 **year, 2024.**

8 Q. Do you recall who first contacted you
9 about this matter?

10 **A. Yes. It was Michael Kane.** 01:13

11 Q. So back to the declaration itself,
12 are you relying on any documents or information
13 that are not attached to your declarations?

14 **A. No, I am not.**

15 Q. When preparing your declarations and 01:13
16 working with counsel to prepare the declaration,
17 how did you decide which documents to cite in
18 your declaration?

19 **A. The documents that were cited were**
20 **the documents that I reviewed and used to do my** 01:13
21 **work.**

22 Q. So the documents that you reviewed
23 and used to do your work, did you -- were those
24 given to you -- provided to you by counsel?

25 **A. Yes. Counsel provided those** 01:13

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1 documents.

2 Q. Did you do any independent research
3 to see if there were additional documents that
4 you wanted to cite?

5 A. No, I did not. 01:14

6 Q. Did you personally review all the
7 documents that you were provided by counsel?

8 A. Yes, I did.

9 Q. There are -- as we'll talk about
10 later, there are some models that are used and 01:14
11 shown in your declarations.

12 Did you personally run the models
13 that are shown in your declaration?

14 A. Yes, I did.

15 MR. KANE: Objection. Vague. 01:14

16 BY MS. PEHRSON:

17 Q. Did anybody assist you in running
18 those models?

19 A. No.

20 (Stenographer clarification.) 01:14

21 MR. KANE: Objection. Vague.

22 BY MS. PEHRSON:

23 Q. When -- for the documents that are
24 listed in your materials considered, did you
25 review the entire document? 01:14

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1 A. I did not review them in detail. I
2 looked at the material that was relevant to what
3 I needed to do.

4 Q. Did you meet with anyone other than
5 attorneys while preparing your declaration? 01:15

6 **A. No, I did not.**

7 Q. Did you meet with anybody from
8 Marinus when preparing your declarations?

9 A. I have never met anyone from Marinus.

10 Q. How did you prepare for your 01:15
11 deposition today?

12 A. I reviewed the declarations. I had a
13 meeting, or two meetings with counsel where I
14 asked them questions and they asked me
15 questions. 01:15

16 Q. Who -- who was present at those
17 meetings?

18 **A. Michael Kane and two other legal**
19 **lawyers.**

20 Q. And about how many hours in total do 01:16
21 you -- did you spend preparing?

22 A. Are you referring to the discussions
23 with lawyers?

24 Q. Yes. Preparing for your deposition.

25 A. An hour and a half. 01:16

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16

1 Q. Okay. So now I'd like to get into
2 the contents of your declaration. And, again,
3 focusing on Exhibit 1060, the supplemental
4 declaration.

5 If you turn to paragraph 3, which is 01:16
6 at the bottom of page 4 of the PDF.

7 Just review paragraph 3 so that
8 you're familiar and let me know when you're
9 ready.

10 A. I've reviewed it. 01:17

11 Q. The first sentence of paragraph 3
12 references your opinions.

13 You did not provide any opinions in
14 this declaration; is that correct?

15 A. That depends on the definition of the 01:17
16 term "opinions."

17 I did not provide an opinion. I just
18 provided a simulation.

19 Q. So I don't have any questions about 01:17
20 your really impressive background and
21 qualifications. So we're going to skip right
22 over that, but it was an enjoyable read. A long
23 -- a long and storied career.

24 But skipping ahead to -- to
25 paragraph 14, which is on page 9 of the PDF, 01:17

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17

1 paragraph 14 says that you received and reviewed
2 pharmacokinetic information related to
3 ganaxolone that Marinus submitted to the FDA.

4 Do you see that?

5 **A. Yes, that is correct. Where is this** 01:18
6 **pharmacokinetic information that Marinus**
7 **submitted to the FDA?**

8 MR. KANE: Objection. Vague.

9 THE WITNESS: Do I still answer?

10 MR. KANE: Yes, you can go ahead. 01:18

11 THE WITNESS: I have a label claim
12 and some information that was exchanged
13 between Marinus and the FDA.

14 BY MS. PEHRSON:

15 Q. Is that information included in your 01:18
16 declaration or attached to your declaration?

17 **A. Yes, I believe so.**

18 Q. Can you point me to that information?

19 **A. The information I'm referring to is**
20 **in Section 15.** 01:19

21 Q. So it's the information in that table
22 that crosses from the bottom of that page, the
23 top of the next page?

24 **A. That is correct.**

25 Q. And I'm sorry, I'm -- your answer as 01:19

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1 to where -- where you sourced the information

2 from, can you repeat that?

3 **A. This was provided by counsel.**

4 Q. Okay. Do you know if it's available

5 anywhere -- anywhere else? Anywhere publicly or 01:19

6 any publication?

7 **A. I am not aware.**

8 Q. Did you use any other -- so -- strike

9 that.

10 Let's start -- so these -- this 01:20

11 information is -- is it accurate for me to refer

12 to these as modeling parameters?

13 **A. Yes, that would be correct.**

14 Q. Okay. And you said it was provided

15 to you by counsel; is that correct? 01:20

16 **A. Yes.**

17 Q. Did you -- are you aware of any other

18 modeling parameters that could be used in -- in

19 a -- that have been used instead of these

20 parameters? 01:20

21 **A. I am not aware.**

22 MR. KANE: Objection. Vague.

23 BY MS. PEHRSON:

24 Q. And you said that you have never met

25 anybody from Marinus; is that correct? 01:20

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19

1 **A. That is correct.**

2 Q. So then going down to paragraph 16 of
3 your declaration, I'm going to mark, or rather
4 introduce -- it's already marked as an exhibit,
5 Petitioner's Exhibit 1061, which is the Gasior 01:21
6 2024 reference.

7 (Petitioner's Deposition Exhibit 1061
8 was introduced for identification.)

9 BY MS. PEHRSON:

10 Q. And let me know when you have that 01:21
11 available for you to review.

12 **A. I have the document up now.**

13 Q. So just real quick -- quickly, in
14 paragraph 16 you said that you -- "after
15 reviewing the information above, as well as the 01:22
16 information in the Gasior 2024 paper," what --
17 can you point me to what information in the
18 Gasior 2024 paper that you reviewed and relied
19 on for this declaration?

20 **A. Yes. It is on page 4 of the 01:22**
21 **document. It's listed as Figure 1.**

22 Q. Okay. So it's all three of those
23 graphs above the Figure 1 label?

24 **A. I do not believe I used all of them,**
25 **but I used a large number, yes. 01:22**

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1 Q. And was this reference provided to
2 you by counsel as well?

3 A. Yes.

4 Q. How did this information in Figure 1
5 in Gasior 2024 inform your modeling as outlined 01:23
6 in your declaration?

7 A. The data that were presented here
8 were utilized by myself to identify a model that
9 described the data.

10 Q. So you used this information to 01:23
11 develop your model that described the data?

12 A. That is correct.

13 Q. And going back to paragraph 16 of
14 your declaration, you said that you ran modeling
15 with WinNonlin. 01:23

16 Is that -- am I pronouncing that
17 correctly?

18 A. Yes, you are pronouncing that
19 correctly.

20 Q. Okay. 01:24

21 A. Yes, I used the latest version of
22 WinNonlin, which is standard software in the
23 industry.

24 Q. Okay. How long have you used
25 WinNonlin in your career? 01:24

21

1 **A. 30 years.**

2 Q. Are there other types of software
3 available besides WinNonlin?

4 **A. Yes, there are.**

5 Q. What are some other examples of other 01:24
6 options?

7 **A. There are -- one mentioned in my**
8 **declaration is Berkeley-Madonna. There's**
9 **several off-the-shelf software, which I can't**
10 **recall the names right now.** 01:24

11 Q. So why did you choose to use
12 WinNonlin?

13 **A. WinNonlin is the industry standard**
14 **and I would say probably the one that's most**
15 **accepted by the FDA for pharmacokinetic** 01:24
16 **analysis.**

17 Q. And is that based on your experience?

18 **A. That is based on my experience.**

19 Q. So would you say that using WinNonlin
20 is your typical practice for modeling like this? 01:25

21 **A. For me it is the only software I use.**

22 Q. Okay. Would you use WinNonlin for
23 designing dosage -- doses for clinical trials?

24 **A. Absolutely, yes.**

25 Q. So then proceeding to paragraph 17, 01:25

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22

1 you describe that you used WinNonlin to simulate
2 two potential dosing scenarios and then you
3 identify those scenarios.

4 Why did you use those two dosing
5 scenarios?

01:25

6 A. If you could give me one second, I
7 want to refer to -- I used those two doses
8 because in the Epielpsia paper, which I believe
9 is Exhibit 2003, there is a figure, Figure 2,
10 and the doses noted in those -- in that Figure 2
11 are 500 mgs per day, 650 mgs per day and 713 mgs
12 per day. The two doses I utilized bracketed
13 those -- those doses that were in that figure.

01:26

14 Q. And what were you reading from just
15 now?

01:26

16 A. This is the 2022 paper. I don't know
17 how to pronounce it. I believe it's your
18 Exhibit 2003. Vaitkevicius?

19 Q. Yes. I think that's -- I think it's
20 Lithuanian and my husband speaks Lithuanian and
21 I asked him and promptly forgot how to pronounce
22 it?

01:26

23 That sounds good to me. And I will
24 introduce it as an exhibit.

25 A. Thank you.

01:27

23

1 Q. It's already marked, like you said,
2 as Patent Owner's Exhibit 2003. I'll drop it
3 into the chat right now.

4 (Patent Owner's Deposition
5 Exhibit 2003 was introduced for 01:27
6 identification.)

7 BY MS. PEHRSON:

8 Q. And so if you could just -- again,
9 I'm sorry, I didn't have it open when you were
10 just describing it. Point me to the -- what you 01:27
11 were just referring to that helped you determine
12 to use those -- the dosing regimens that you
13 used.

14 A. It is page 2384 -- let me repeat
15 that, 2384 -- 01:27

16 Q. Yes.

17 A. -- of the document, of the original
18 document. Figure 1 -- I'm sorry, Figure 2.

19 Q. And so that 20 milligrams per hour,
20 which totals 480 milligrams over 24 hours, and 01:28
21 the 30 milligrams per hour, which total 713
22 milligrams over 24 hours, were chosen to bracket
23 the three total dosages in Figure 2 of
24 Exhibit 2003?

25 A. That is correct. 01:28

24

1 Q. Okay. That was a long question.

2 Exhibit 2003, the -- the dosage
3 regimens included in this publication that we
4 just talked about all included an initial bolus
5 dose.

01:29

6 Why did you not include an initial
7 bolus dose in your models?

8 A. I was just trying to bracket the
9 total dosage that was given per day.

10 Q. So you were focused on the -- the
11 total milligrams per day as opposed to --

01:29

12 A. Correct.

13 Q. -- when those milligrams were given?
14 Okay.

15 Did you consider modeling using a
16 bolus dose?

01:29

17 A. I did not in this instance.

18 Q. Why not?

19 A. I was again trying to match the doses
20 that they have in this paper, which was 500 mgs
21 per day all the way up to 713 mgs per day. I
22 could have modeled multiple dosing regimens. I
23 chose the two to bracket that range.

01:29

24 Q. So the -- the rates, I guess -- let
25 me strike that.

01:30

25

1 So whether or not the regimen
2 included a bolus dose was not important to your
3 modeling?

4 **A. I was asked to -- if I could**
5 **replicate the -- or bracket those dosing**
6 **regimens, 500 mgs per day, 713 mgs per day. The**
7 **simplest replication is a continuous infusion.**

01:30

8 Q. Who asked you to bracket those doses?

9 **A. Counsel.**

10 Q. And so you were -- you were not given
11 any guidance as to whether to include a bolus
12 dose or not?

01:30

13 **A. No, I was not.**

14 Q. Okay. So back to your -- your
15 declaration, just generally at this point --
16 actually, let's -- let's go up to the top.
17 Paragraph 1 on page 4 of the PDF.

01:31

18 **A. Could you repeat that, please?**

19 Q. Yes, paragraph 1 on page 4 of the PDF
20 of your declaration.

01:31

21 **A. Okay.**

22 Q. You said here that you are being
23 offered as an expert to provide opinions and
24 testimony in response to Ovid's patent owner
25 response.

01:31

26

1 And I would just like to introduce as
2 our next exhibit -- this is Paper 25 in this
3 proceeding. This is Marinus's reply to Ovid's
4 patent owner response.

5 If you could let me know when you 01:32
6 have that open.

7 **A. I have it open.**

8 **(Paper 25 was introduced for**
9 **identification.)**

10 BY MS. PEHRSON: 01:33

11 Q. So I will direct you to the bottom of
12 -- it's page 22 of the reply. It's page 33 of
13 the PDF. I'm sorry, it's not page 22 of the
14 reply. It's page 25 of the reply. Page 33 of
15 the PDF. 01:33

16 **A. I'm on -- I believe I'm on the**
17 **correct page, but could you give me --**

18 Q. Yeah. The -- the last paragraph on
19 that page starts with "Claim 22 covers
20 administration." 01:33

21 **A. Yes, I have it.**

22 Q. Perfect. So I would like to focus on
23 the -- the last sentence that's on that page
24 that starts "Claim 22 does not."

25 Do you see that sentence? 01:34

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27

1 **A. Yes, I do.**

2 Q. So it says -- and it continues on to
3 the next page. It says (as read): Claim 22
4 does not require an initial bolus dose followed
5 by a continuous infusion, which all the patients
6 in the Marinus clinical trial received and which
7 was important to achieving the results.

01:34

8 And then it has a Footnote 91.

9 Do you see that?

10 **A. Yes.**

01:34

11 Q. Okay. So if we go down to
12 Footnote 91, there are references to multiple
13 exhibits and the last reference is to
14 Exhibit 1058, which is your original
15 declaration. And it references paragraphs 14 to
16 24.

01:34

17 You didn't include this opinion
18 that's stated in this sentence in your
19 declarations; is that correct?

20 **A. That is correct.**

01:35

21 Q. And there are no opinions in your
22 declarations to support this statement; is that
23 correct?

24 MR. KANE: Objection. Vague.

25 Misstates the record -- misstates the

01:35

28

1 record. Sorry.

2 THE WITNESS: As was noted earlier, I
3 don't know the legal definition of
4 "opinion"; but I don't believe I really
5 gave an opinion in my declaration.

01:35

6 BY MS. PEHRSON:

7 Q. Turning back to your declaration.
8 We're making great time. I think we'll be done
9 by the top of the hour. You can go back to the
10 rest of your day.

01:35

11 Paragraph 22 of your declaration.
12 It's on page 13 of the PDF.

13 A. Yes, I have it.

14 Q. You said (as read): In order to
15 confirm that steady-state plasma concentration
16 was reached, I also included a 48-hour dosing
17 simulation shown below.

01:36

18 A. Yes.

19 Q. Why did you -- why did you confirm
20 that steady-state plasma concentration was
21 reached?

01:36

22 A. The only reason is that for most
23 drugs you want to reach steady-state.

24 Q. So what is it about the simulation
25 shown right below paragraph 22 that confirms

01:36

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29

1 that a steady-state was reached?

2 **A. Steady-state is when there is very**
3 **little change in the plasma concentrations over**
4 **time. So this shows -- as you can see in the**
5 **graph, it shows an increase and then it -- a**
6 **plateau. The plateau is steady-state.**

01:37

7 Q. So then moving down to paragraph 23,
8 you said (as read): I compared my results with
9 the modeled pharmacokinetic curves that appears
10 in Figure 2 in the Vaitkevicius paper, which we
11 talked about a little -- a few moments ago.

01:37

12 Why did you compare your results to
13 those curves in Figure 2 of Exhibit 2003?

14 **A. I compared them because I developed a**
15 **model. And when you develop a model, you -- you**
16 **always want to see if the model matches the real**
17 **data.**

01:37

18 Q. As we discussed a few moments ago,
19 the -- the real data that you compared it to
20 used a bolus dose and your models did not.

01:37

21 So why did you compare your model to
22 results -- real-world data that didn't -- wasn't
23 based on the same dosing regimen?

24 MR. KANE: Objection. Misstates the
25 record.

01:38

30

1 THE WITNESS: I did not compare the
2 infusion model, the simulations I have in
3 my declaration. I modeled the actual
4 clinical trial dosing regimen and compared
5 the results that I modeled to what was in 01:38
6 the paper.

7 BY MS. PEHRSON:

8 Q. So you ran models using a bolus plus
9 infusion -- or plus continuous infusion regimen?

10 A. I used the dosing regimen that is in 01:38
11 the Exhibit 2003, I believe.

12 Q. Are those models shown anywhere in
13 your declaration?

14 A. No.

15 Q. Do you state anywhere in this 01:38
16 declaration -- I guess you can tell by my
17 question that I did not understand from your
18 declaration that you used your models to -- you
19 used the same inputs from the Exhibit 2003 in
20 your models to confirm the results. 01:39

21 So is there anywhere in your
22 declaration that that -- that you -- you say
23 that?

24 A. I can only refer you to statement
25 23 -- or paragraph 23. 01:39

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31

1 MS. PEHRSON: Okay. I think I'm
2 almost done or about done. But if we can
3 take a short break, that would be great.

4 THE VIDEOGRAPHER: Do you want to
5 take a break right now? 01:40

6 MS. PEHRSON: Yes, please.

7 THE VIDEOGRAPHER: Okay. The time is
8 11:40 a.m. We're off the record.

9 (Whereupon, a recess was taken
10 from 11:40 a.m. to 11:45 a.m.) 01:45

11 THE VIDEOGRAPHER: The time is
12 11:45 a.m., and we're back on the record.

13 MS. PEHRSON: I just wanted to say
14 thank you for your time, Dr. Baughman. I
15 have no further questions for you. 01:45

16 THE WITNESS: Thank you.

17 MR. KANE: And I have no questions at
18 this time. The witness will read and sign.

19 THE VIDEOGRAPHER: All right. The
20 time is 11:45 a.m. We're on March 25th, 01:45
21 2024. This concludes our deposition for
22 today. We're now off the record.

23 (Time concluded: 11:45 a.m.)

24

25

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1 CERTIFICATE OF REPORTER

2

3 I, Janice M. Koczek, Certified Shorthand
4 Reporter, Certified LiveNote Reporter, and
5 Notary Public in and for the State of Illinois,
6 County of Cook, the officer before whom the
7 proceedings were taken, do hereby certify that
8 the foregoing transcript is a true and correct
9 record of these proceedings; that said
10 proceedings were taken in Stenotype notes by me
11 on the 25th day of March, 2024, via Zoom
12 videoconferencing, commencing at 11:03 a.m. and
13 ending at 11:45 a.m.

14 I further certify that present on
15 behalf of Marinus Pharmaceuticals, Inc., were
16 Michael Kane and Katie Hyma of Fish &
17 Richardson, and present on behalf of Ovid
18 Therapeutics was Kaitlyn Pehrson of Finnegan,
19 Henderson, Farabow, Garrett & Dunner, LLP.

20 I further certify that I am not related
21 to, nor associated with any of the parties or
22 their attorneys, nor do I have any disqualifying
23 interest, personal or financial in the actions
24 within.

25

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1 Dated this 26th day of 2024, at
2 LaGrange Park, Illinois.

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6  My Comm.
7 JANICE M. ROCEK
8 CSR NO. 084-002871
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