```
UNITED STATES DISTRICT COURT
             EASTERN DISTRICT OF VIRGINIA
                 ALEXANDRIA DIVISION
GILDA HAGAN-BROWN,
            Plaintiff,
                             ) CAUSE NO.
         -v-
                             ) 1:14-CV-01614-AJT-JFA
ELI LILLY AND COMPANY, AN
INDIANA CORPORATION,
            Defendant.
         and
JANINE ALI,
            Plaintiff,
         -v-
                             ) CAUSE NO.
                             ) 1:14-CV-01615-AJT-JFA
ELI LILLY AND COMPANY, AN
INDIANA CORPORATION,
            Defendant.
```

The videotaped deposition upon oral examination of MICHAEL J. DETKE, a witness produced and sworn before me, Michele K. Gustafson, CRR-RPR, Notary Public in and for the County of Marion, State of Indiana, taken on behalf of the Plaintiffs at the offices of Ice Miller, One American Square, 29th Floor, Indianapolis, Indiana, on April 28, 2015, at 10:10 a.m., pursuant to the Federal Rules of Civil Procedure.

```
1
                           APPEARANCES
2
     FOR THE PLAINTIFFS:
3
          Michael Woerner, Esq.
          KELLER ROHRBACK
 4
          1201 Third Avenue
5
          Suite 3200
          Seattle, WA 98101-3052
6
          R. Brent Wisner, Esq.
7
          BAUM HEDLUND ARISTEI GOLDMAN
          12100 Wilshire Boulevard
8
          Suite 950
          Los Angeles, CA 90025-7114
9
     FOR THE DEFENDANT:
10
11
          Shankar Duraiswamy, Esq.
          John J. DeBoy, Esq.
          COVINGTON & BURLING
12
          One CityCenter
          850 Tenth Street, NW
13
          Washington, DC 20001-4956
14
15
     ALSO PRESENT:
                    Jason D'Angelo, Videographer
                     Stephanie M. Tartaglia, Esq.
16
                     Michael Lynch, Esq. (by telephone)
17
18
                       INDEX OF EXAMINATION
19
                                                       PAGE
20
     DIRECT EXAMINATION
21
          Questions By Mr. Woerner:
                                                          6
22
     CROSS-EXAMINATION
23
          Questions By Mr. Duraiswamy:
                                                       245
24
     REDIRECT EXAMINATION
25
          Questions By Mr. Woerner:
                                                       271
```

1			
1 2		INDEX OF EXHIBITS	
	MIIMBEB	DESCRIPTION	PAGE
3	NOMBER	DESCRIPTION	IAGE
	Exhibit 1	ANTIDEPRESSANT DISCONTINUATION	46
4		SYNDROME: UPDATE ON SEROTONIN	
		REUPTAKE INHIBITORS	
5			
	Exhibit 2	SYMPTOMS FOLLOWING ABRUPT	70
6		DISCONTINUATION OF DULOXETINE	
		TREATMENT IN PATIENTS WITH MAJOR	
7		DEPRESSIVE DISORDER	
8	Exhibit 3	PROSPECTIVE STUDIES OF ADVERSE	94
		EVENTS RELATED TO ANTIDEPRESSANT	
9	- 1 '1 ' · ·	DISCONTINUATION	0.0
10			99
11		E-MAIL CORRESPONDENCE	104
		CYMBALTA PACKAGE INSERT	115
13	EXIIIDIC /	SUMMARY OF PRODUCT CHARACTERISTICS	115
14		CHARACIERISTICS	
1	Evhihit 8	E-MAIL CORRESPONDENCE	154
15	EXHIDIC 0	E MAID CORRESPONDENCE	134
	Exhibit 9	E-MAIL CORRESPONDENCE	158
16			
	Exhibit 10	E-MAIL CORRESPONDENCE	166
17			
	Exhibit 11	E-MAIL CORRESPONDENCE	174
18			
	Exhibit 12	E-MAIL CORRESPONDENCE	178
19			
	Exhibit 13	E-MAIL CORRESPONDENCE	181
20			
0.1	Exhibit 14	E-MAIL CORRESPONDENCE	186
21	D 1-11-11 15	E WALL CORRESPONDENCE	0.01
2.2	EXNIDIT 15	E-MAIL CORRESPONDENCE	201
22	Evhihi+ 16	E-MAIL CORRESPONDENCE	204
23	EVIIIDIC 10	E MAIN COMMEDIONENCE	∠ ∪ 1
ر کے	Exhibit 17	E-MAIL CORRESPONDENCE	206
24			200
	Exhibit 18	E-MAIL CORRESPONDENCE	207
25			
			3
1			

				1
1	Exhibit	19	MEDICAL INFORMATION LETTER	210
2			E-MAIL CORRESPONDENCE	214
3			ASSESSMENT REPORT FOR CYMBALTA	216
4			E-MAIL CORRESPONDENCE	216
5			E-MAIL CORRESPONDENCE	221
6			CYMBALTA FOR MAJOR DEPRESSIVE	
O	EXIIDIC	21	DISORDER FREQUENTLY ASKED	222
7			QUESTIONS	
	D-bibi+	25		225
8			E-MAIL CORRESPONDENCE	225
9			E-MAIL CORRESPONDENCE	230
10	Exhibit	27	E-MAIL CORRESPONDENCE	238
11	Exhibit	28	DULOXETINE IN THE PREVENTION OF	240
			RELAPSE OF MAJOR DEPRESSIVE	
12			DISORDER	
13	Exhibit	29	E-MAIL CORRESPONDENCE	243
14	Exhibit	30	CYMBALTA PACKAGE INSERT	258
15	Exhibit	31	E-MAIL CORRESPONDENCE	281
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
				1

- 1 quote, SSRI discontinuation events, end quote, held
- December 17, 1996, in Phoenix, Arizona. The
- 3 symposium and the supplement were sponsored by an
- 4 unrestricted educational grant from Eli Lilly and
- 5 Company. The opinions expressed herein are those
- of the authors and do not necessarily reflect the
- 7 views of the publisher or the sponsor, period, end
- 8 quote. You see that?
- 9 A Yes.
- 10 Q Have you seen this document, Exhibit 1, prior to my
- 11 handing it to you?
- 12 A I don't recall. I may have seen it or read it at
- some point in the relatively distant past.
- 14 Q And I recognize that you were at Harvard at the
- 15 time. But did you attend this symposium in
- 16 December of 1996?
- 17 A No.
- 18 Q You will see, if you go to -- two more pages,
- 19 there's a table of contents. The Journal of
- 20 Clinical Psychiatry and then there's page numbers
- 21 to the left. Do you see that page?
- 22 A Yes.
- 23 Q And there's a number of titles of doc -- of
- 24 studies, papers that are in here with the names of
- 25 authors. Can you just look through this, call it,

- table of contents and tell me if you're -- if
- 2 you've ever worked with any of the authors who are
- 3 named on these various papers?
- 4 A I've worked with Alan Schatzberg.
- 5 O On what?
- 6 A Several things. He was a member of the Cymbalta
- 7 Global Depression Advisory Board for --
- 8 Q Was he a Lilly employee or . . .
- 9 A No.
- 10 Q Okay.
- 11 A He's a -- he's a, for the past many years, a
- 12 professor of psychiatry at Stanford. And I've
- worked with him in several other capacities.
- 14 Peter Haddad was an -- is an academic in England
- 15 and was an advisor, I think, on Cymbalta and, I
- think, on some other things to Lilly.
- 17 Jerry Rosenbaum was -- he was and is a -- the
- 18 chairman of the psychiatry department at
- 19 Massachusetts General Hospital, which was one of
- the hospitals where I did my residency, so I knew
- 21 him initially there. He was a member of the
- 22 Cymbalta Global Depression Advisory Board. And
- I've worked with him in a few other capacities
- since leaving Lilly.
- 25 Q Was he in any way a teacher of yours when you were

- 1 at Massachusetts General?
- 2 A Yes.
- 3 Q Okay.
- 4 A He was a faculty member at Mass General.
- 5 Q Okay.
- 6 A He was the chairman of my four years there. You
- 7 know, direct teaching from him was probably a
- 8 handful of hours or something like that, something
- 9 relatively minor. John Zajecka was also a member
- of the Cymbalta Global Depression Advisory Board,
- and I've worked with him in various capacities
- 12 since. I think the A. H. Young refers to
- 13 Alan Young, and I've -- I know him. I don't know
- if he was ever an advisor to Lilly, but I -- he may
- 15 have been. And those are the only names that I
- 16 recognize.
- 17 Q You used the term the Global Depression Advisory
- 18 Board. Did I get that right?
- 19 A Yes.
- 20 O What is that?
- 21 A It was a group of all academics, about 25, who met
- about twice a year to provide advice and feedback
- on Cymbalta data on -- in the psychiatry
- indications, the depression and anxiety
- 25 indications.

- 1 Q What affiliation, if any, did these 25 academics
- 2 have with Lilly?
- 3 A They were -- I guess they were consultants of some
- 4 sort or another. I'm not sure if that's the term
- 5 Lilly used, but -- or advisors. So they were on a
- 6 scientific advisory board.
- 7 Q Did they receive any monetary compensation or
- 8 grants for their work on the Cymbalta Global
- 9 Depression Advisory Board?
- 10 MR. DURAISWAMY: Objection. Lack of
- 11 foundation.
- 12 A My understanding is that they were compensated for
- the time they spent on the board, yes.
- 14 Q And what was your role on that board? Or were you
- on that board?
- 16 A I attended that board very regularly. When I was
- 17 a -- the first few years when I was a clinical
- 18 research physician, I would attend those boards and
- 19 sometimes present data, if it was a clinical trial
- 20 that I had run. And then when I was medical
- 21 director, I usually ran those board meetings, those
- scientific advisory board meetings, and there were
- 23 several other Lilly attendees.
- 24 Q So at some point were you officially a member of
- 25 this board?

- 1 A We didn't -- usually the -- we -- we referred to
- 2 the 25 academics as members of the board and
- 3 referred to ourselves as Lilly attendees or
- 4 something like that.
- 5 Q Was there one or more of the 25 academics who were
- 6 in charge or leaders of the Cymbalta Global
- 7 Depression Advisory Board?
- 8 A There was not a board member who was chair or
- 9 co-chair. That's a -- no.
- 10 Q Do you know how long the Cymbalta Global Depression
- 11 Advisory Board existed?
- 12 A It existed for -- we started to put it together
- soon after I joined. It probably sort of formally
- 14 gelled in 2001. It existed until -- until I left
- the team, and beyond that I don't know.
- 16 Q So roughly 2001 through 2007 you know the board
- 17 existed?
- 18 A Yes.
- 19 O If you would now turn to the first article, which
- 20 begins at page 3. Excuse me. It's referred to as,
- 21 Antidepressant Continuation Syndrome: An Update on
- 22 Serotonin Reuptake Inhibitors. Do you see that?
- 23 A Uh-huh.
- 24 O By Alan Schatzberg?
- 25 A Yes.

```
1
             VIDEOGRAPHER D'ANGELO: Going off record.
 2
        It's 4:21.
 3
             (A recess was taken from 4:21 p.m. to
        4:33 p.m.)
 4
             VIDEOGRAPHER D'ANGELO: We are back on record.
5
6
        It's 4:33.
             (Exhibit 13 was marked for identification.)
8
       The court reporter has marked as Exhibit 13, a
9
        two-page document, CYM-01813088 and 89. You'll see
        on the back there's only just somebody's signature
10
       name block there. Can you take a look at this
11
12
        e-mail exchange and let me know when you're ready
13
        for me to ask you questions?
14
     Α
       Sure.
             (Witness reviewing document)
15
16
     Α
       Go ahead.
        Okay. You'll see that the bulk of this document is
17
        an e-mail from Walter Debbert, D-e-b-b-e-r-t, is
18
        it?
19
20
       Yes, Walter Debbert.
21
       Right. Dated November 11, 2002, at 6:44 p.m. and
22
        you're copied on it. First of all, who is Walter
       Debbert?
23
       Walter is a clinical research physician who was
24
        working in one of the European countries or the
25
```

- 1 European region, I believe, at this time.
- 2 O Okay. And you'll see in the next to the last
- 3 paragraph of this e-mail, there's a reference to
- 4 Mike, and I assume that's to you. And I'll just
- 5 read the whole paragraph. Quote, discontinuation
- 6 symptoms are a big deal in MDD (thanks to ourselves
- 7 with Prozac promotion), period. Mike, comma, can
- 8 you confirm that for MDD we would propose a gradual
- 9 tapering, question mark? It would seem logic that
- if we propose this for MDD, comma, we would
- 11 recommend it also for SUI, period, end quote. Do
- 12 you see that?
- 13 A Yes.
- 14 O Do you know what Walter was referring to in the
- first sentence of that paragraph when he said,
- 16 discontinuation symptoms are a big deal and MDD
- 17 (thanks to ourselves with Prozac promotion)?
- 18 MR. DURAISWAMY: Objection. Lack of
- 19 foundation. Form. Calls for speculation.
- 20 A Since I didn't write it, I don't know exactly what
- 21 he meant, but I assume he was referring to the
- longer half-life with Prozac and the relatively
- fewer DEAEs with Prozac.
- 24 O What was the Prozac promotion dealing with
- discontinuation symptoms?

- 1 MR. DURAISWAMY: Objection. Lack of
- 2 foundation.
- 3 A I wasn't directly involved with Prozac promotion,
- 4 but my general understanding is that the relatively
- fewer DEAEs with Prozac compared to most of the
- 6 other drugs in the class was promoted.
- 7 Q So Lilly was promoting Prozac as having fewer
- 8 discontinuation symptoms than Paxil and other drugs
- 9 in that category?
- 10 MR. DURAISWAMY: Objection. Lack of
- 11 foundation. Asked and answered.
- 12 0 Is that correct?
- 13 A I think that's essentially accurate.
- 14 Q Then he asks you a question, can you confirm that
- for MDD we would propose a gradual tapering? You
- 16 see that?
- 17 A Yes.
- 18 Q Do you recall answering that question?
- 19 A No, I don't recall.
- 20 O Do you know what he's talking about there?
- 21 A I don't know --
- MR. DURAISWAMY: Objection. Foundation.
- 23 Form. Speculation.
- Go ahead.
- 25 A Again, I didn't write it, so I don't know exactly

- what he's referring to, but that -- my guess is
- that, you know, a general recommendation that we
- 3 taper, meaning in the label language and in other
- 4 recommendation.
- 5 Q All right. And he was from Europe?
- 6 A Yes.
- 7 Q So the gradual tapering recommendation was made in
- 8 the European label; correct?
- 9 MR. DURAISWAMY: Object to the form.
- 10 Ambiguous. Foundation.
- 11 A There's a tape -- a recommendation to taper in the
- 12 U.S. label and the European label, correct.
- 13 Q And the recommendation in the U.S. label is simply
- 14 a gradual reduction; correct?
- 15 A I don't remember the exact wording, but that's
- 16 approximately correct.
- 17 Q You can go back if you want to be certain. It's
- 18 Exhibit 6 at page 12, roughly at lines 466 through
- 19 470.?
- 20 MR. DURAISWAMY: Are you asking him what it
- 21 says about tapering in that paragraph or what it
- 22 says about tapering in the entire label?
- 23 MR. WOERNER: I asked him in the
- recommendation in the U.S. label is simply a
- 25 gradual reduction. He answered I don't remember

1 0 All right. And then number two, he says, Consider 2 running a trial which might add to the evidence 3 base on how best to manage stopping the drug. Example: Over how long should drug be tapered, 4 (Open label treatment, then perhaps 5 question mark. 6 three arms looking at abrupt discontinuation versus 7 two-week taper versus four-week taper in a 8 double-blind fashion with frequent visits). 9 see that? 10 Α Yes. Was that ever done? 11 0 12 We did go on to design a study. One of the Α 13 generalized anxiety disorder studies, which 14 compared a randomized double-blind comparison between abrupt discontinuation and taper, and then 15 16 I believe there were some other studies, but I know 17 there was at least that one that did a, as I said, randomized double-blind comparison, which was, I 18 believe, one of the very first studies in the 19 20 literature of any SSRI or SNRI that did that. 21 All right. And he says, Abrupt discontinuation 0

In

versus two-week taper versus four-week taper.

the study you're referring to in which abrupt

two-week versus four-week?

discontinuation was compared to taper, was it the

22

23

24

25

- 1 A It was abrupt discontinuation versus two-week.
- 2 O So why was a four-week taper not included in that
- 3 study?
- 4 MR. DURAISWAMY: Object to the form. Asked
- 5 and answered several times today.
- 6 A The -- we did that study and we also compared pool
- 7 data of studies that had abrupt discontinuation and
- 8 other studies that had taper and saw that there was
- 9 a relatively modest difference between an abrupt
- 10 discontinuation and a taper, so we didn't -- we did
- 11 not believe that further analyses of different
- durations of taper would be -- provide significant
- 13 additional information.
- 14 Q Who wrote the protocol for that study?
- 15 MR. DURAISWAMY: Object to the form.
- 16 Ambiguous.
- 17 A It was one of the core generalized anxiety disorder
- 18 studies. Early on I think I was the lead physician
- 19 on those -- that study, and then that transitioned
- to Dr. Russell when I was promoted to medical
- 21 director and hired Dr. Russell, Jim Russell.
- 22 Q Okay. I guess what I don't understand is I took
- 23 his e-mail to say that he was suggesting one study
- that included abrupt discontinuation, a two-week
- 25 taper and a four-week taper all in one study. Is

1 reference 2, data on file. Hmm. So at the time of 2 this paper that study wasn't published apparently, 3 at the time of writing this medical letter. no, I can't say off the top of my head exactly 4 which study that was. It would have been one of 5 6 the early depression studies prior to February 11, 7 '05, obviously, but it's not clear to me from this 8 information exactly which study it was. It's my understanding from your earlier testimony 9 that you ultimately decided that a two-week taper 10 was as long as a taper as you needed to study; is 11 that correct? You didn't need to study longer than 12 13 a two-week taper? 14 That's correct. We had no reason to believe that that would have provided additional material 15 16 information. 17 And I realize that this was drafted some years ago and additional studies were done. But did you ever 18 reach a conclusion that a three-day taper was 19 sufficient to substantially decrease the incidence 20 21 of discontinuation-emergent adverse events for 22 Cymbalta? 23 Not to my knowledge. Now we have five minutes 24 MR. WOERNER: Okav. 25 left on the tape, so let's take a break.

1 context, again, speaking as a clinician, around 2 tapering is that with very few exceptions, 3 there's -- there's no disadvantage to tapering. So even in a setting where the scientific data supporting tapering is modest or weak, there's 5 6 almost no reason not to do it. There are rare exceptions to that, which we could talk about if 8 you want to. 9 Doctor, did the data that you compiled across many 10 studies regarding tapering when discontinuing Cymbalta, did that data suggest that there would be 11 12 a significant difference in the risk of DEAEs based 13 on the precise duration over which the medication 14 was tapered? 15 Object to form. MR. WOERNER: 16 Α No. Having -- having looked at the pool of data that I referred to earlier showing 10 percent drug 17 versus placebo difference in DEAEs after abrupt 18 discontinuation and 7 percent after taper, we had 19 20 no reason to believe that looking at finer 21 gradations of tapering in dose or duration of 22 tapering would have been likely to show significantly different results on average. 23 24 Doctor, do you recall being asked some questions about Exhibit 2, what has been referred to during 25

- 1 tapering substantially improves tolerability, which
- 2 does not represent the data accurately, period, end
- 3 quote. Do you see that?
- 4 A Yes.
- 5 Q Why did it not represent the data accurately?
- 6 A As I've testified earlier today, the -- the full
- 7 body of the data that we had available by, I think,
- 8 this time indicated that -- the data we had on
- 9 Cymbalta seemed to indicate that there was probably
- 10 a modest improvement -- a modest reduction in DEAEs
- when you taper as opposed to discontinue abruptly,
- 12 and other data from drugs in the class were
- 13 consistent with that. We were concerned that
- 14 putting that sentence in the label might suggest to
- 15 prescribers that if they tapered, it would solve
- 16 the problem completely, and we thought that that
- 17 would be inappropriate reassurance.
- 18 Q Okay. Because, in fact, patients could still
- 19 suffer from DEAEs even if they were tapering the?
- 20 A Exactly. That's what the data show.
- 21 Q And when you said we, what -- who did you mean by
- 22 we?
- 23 A Well, I proposed striking that sentence, but it --
- you know, as the e-mail chain shows, others, like
- Jim Russell, were in agreement.

```
1
       All right.
                    And then the --
 2
             MR. DURAISWAMY: Michael, I think you're out
 3
                  Obviously I'm not going to cut you off if
        of time.
        you got a few more minutes, but I think you're out
 5
        of time.
6
       The next sentence says, To Rick's point, it
7
        (perhaps more weakly) implies that tapering solves
8
        all tolerability problems entirely, which would be
9
        an even worse representation of the actual data.
10
             Why would that be an even worse representation
        of the actual data?
11
12
             MR. DURAISWAMY: Objection. Asked and
13
        answered.
14
       You wouldn't want to reassure prescribers that if
15
        you taper there's no chance of
16
        discontinuation-emergent adverse events.
17
        would -- that would -- it's false information and
18
        it would falsely reassure people.
                           That's all the questions I have.
19
             MR. WOERNER:
20
             THE WITNESS:
                           Okay.
                           Thank you very much.
21
             MR. WOERNER:
22
             THE WITNESS:
                           Thank you.
23
             VIDEOGRAPHER D'ANGELO: This concludes
24
        testimony. It is now 8:21.
             (The deposition concluded at 8:21 p.m.)
25
```

```
1
                  UNITED STATES DISTRICT COURT
                  EASTERN DISTRICT OF VIRGINIA
                       ALEXANDRIA DIVISION
 3
 4
                                   )
     GILDA HAGAN-BROWN,
 5
                 Plaintiff,
 6
                                   ) CAUSE NO.
              -v-
                                   ) 1:14-CV-01614-AJT-JFA
 7
     ELI LILLY AND COMPANY, AN
 8
     INDIANA CORPORATION,
                 Defendant.
 9
              and
10
11
     JANINE ALI,
12
                 Plaintiff,
13
              -v-
                                   ) CAUSE NO.
                                   ) 1:14-CV-01615-AJT-JFA
14
     ELI LILLY AND COMPANY, AN
15
     INDIANA CORPORATION,
16
                 Defendant.
17
18
                          Job No. 97558
19
             I, MICHAEL J. DETKE, state that I have read
     the foregoing transcript of the testimony given by me
20
     at my deposition on April 28, 2015, and that said
     transcript constitutes a true and correct record of
21
     the testimony given by me at said deposition except as
22
     I have so indicated on the errata sheets provided
     herein.
23
24
                                  MICHAEL J. DETKE
25
                                                               285
```

1 STATE OF INDIANA 2 COUNTY OF MARION 3 4 I, Michele K. Gustafson, CRR-RPR, a Notary Public in and for said county and state, do 5 6 hereby certify that the deponent herein was by me 7 first duly sworn to tell the truth, the whole truth, 8 and nothing but the truth in the aforementioned 9 matter; That the foregoing deposition was taken on 10 behalf of the Plaintiffs; that said deposition was 11 taken at the time and place heretofore mentioned 12 13 between 10:10 a.m. and 8:21 p.m.; 14 That said deposition was taken down in stenograph notes and afterwards reduced to typewriting 15 16 under my direction; and that the typewritten 17 transcript is a true record of the testimony given by said deponent; 18 And thereafter presented to said witness for 19 20 signature; that this certificate does not purport to 21 acknowledge or verify the signature hereto of the 22 deponent. 23 I do further certify that I am a disinterested

286

person in this cause of action; that I am not a

relative of the attorneys for any of the parties.

24

25

```
1
             IN WITNESS WHEREOF, I have hereunto set my
     hand and affixed my notarial seal this____day of
 2
 3
     May, 2015.
 5
 6
 7
 8
 9
                         Michele K. Gustafson, CRR-RPR
                         Notary Public
10
11
     My commission expires:
     August 31, 2017
12
13
     Job No. 97558
14
15
16
17
18
19
20
21
22
23
24
25
                                                                287
```