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6 **IN THE UNITED STATES DISTRICT COURT**  
7 **FOR THE DISTRICT OF ARIZONA**  
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9 Mark Starling, M.D.,

10 Plaintiff,

11 v.

12 Banner Health, an Arizona corporation;  
13 Marjorie Bessel, M.D.; Julie Nunley; Cindy  
14 Helmich; Lori Davis-Hill; and Joseph  
Chatham, M.D.,

15 Defendants.

No. CV-16-00708-PHX-NVW

**AMENDED (to correct caption)**  
**ORDER**

16  
17 Before the Court are Defendant's two motions challenging Plaintiff's expert  
18 witnesses, the Responses, and the Replies. First is Defendant's Motion to Exclude  
19 Testimony of Stan Smith (Doc. 216). Second is Defendant's Motion to Exclude  
20 Testimony of Chester Flaxmayer (Doc. 221). The first motion will be granted in part and  
21 denied in part. The second will be granted.

22 **I. STANDARD FOR ADMISSION OF EXPERT TESTIMONY**

23 Rule 702 of the Federal Rules of Evidence governs admission of opinion  
24 testimony from qualified experts. Testimony is admissible if (1) "the expert's scientific,  
25 technical, or other specialized knowledge will help the trier of fact to understand the  
26 evidence or to determine a fact in issue," (2) "the testimony is based on sufficient facts or  
27 data," (3) "the testimony is the product of reliable principles and methods," and (4) "the  
28

1 expert has reliably applied the principles and methods to the facts of the case.” Fed. R.  
2 Evid. 702.

3 Where the basis for an expert’s testimony has been “sufficiently called into  
4 question. . . the trial judge must determine whether the testimony has a ‘reliable basis in  
5 the knowledge and experience of [the relevant] discipline.” Kumho Tire Co., Ltd. v.  
6 Carmichael, 526 U.S. 137, 149 (1999) (quoting Daubert v. Merrell Dow Pharm., Inc.,  
7 509 U.S. 579, 592 (1993)) (citation omitted). The Court must “decide whether this  
8 particular expert [has] sufficient specialized knowledge to assist the jurors in deciding the  
9 particular issues in the case.” Id. at 156 (internal quotation marks omitted).

## 10 **II. STAN SMITH**

11 Dr. Stan Smith (“Smith”) is an economist with impressive credentials, including a  
12 Ph.D. in Economics from the University of Chicago, where his doctoral advisor was  
13 Nobel Prize winner Gary Becker. (Doc. 230-1, Ex. 1 at Ex. C at 51 of 85.) Starling  
14 wishes to present Smith’s opinion on Starling’s (1) hedonic damages and (2) lost wages  
15 and benefits.

### 16 **A. Hedonic Damages**

17 Smith believes that the value of a statistical human life is \$4.6 million. He arrived  
18 at this figure through a “willingness-to-pay” model. (See Doc. 216-1, Ex. B at 29-30 of  
19 50. (“My estimate of the value of life is based on many economic studies on what we, as  
20 a contemporary society, actually pay to preserve the ability to lead a normal life.”).) The  
21 basic idea is to “measure[ ] the monetary worth of life by calculating the amounts that  
22 individuals, government agencies, and businesses are willing to pay for reductions in  
23 health and safety risks.” Smith v. Jenkins, 732 F.3d 51, 65 (1st Cir. 2013). Here, Smith  
24 examined five economic meta-analyses “and the values of a statistical life that they  
25 recommend.” (Doc. 216-1, Ex. B at 37 of 50.) He found “a credible net value of life  
26 based on all these literature reviews to be . . . \$5.4 million in 2008 dollars.” (Id.) He then  
27 calculated the actual value of a statistical life to be “\$4.1 million in year 2008 dollars  
28 (\$4.6 million in year 2016 dollars)[, which] is approximately 24 percent lower than a

1 conservative average estimate based on the [ ] meta-analyses.” (Id.) When asked why he  
2 lowered the amount by roughly 25 percent, as opposed to 20 percent or 15, he explained  
3 that the number was essentially arbitrary. (See Doc. 216-1, Ex. A at 151:20-152:19.)  
4 Smith noted that it is his standard practice “to make conservative judgments when  
5 approaching [ ] matters that don’t have a high degree of specificity. So if someone wants  
6 to see these studies and say let’s take a conservative view of their results, by taking off 25  
7 percent, that’s a conservative view.” (Id. at 153:2-7.) Finally, applying Starling’s self-  
8 assessment that he had experienced a one-half reduction in enjoyment of life, Smith  
9 calculated the present value of each year of lost reputation until age 84. (Id. at 163:18-  
10 164:13; Doc. 216-1, Ex. B at 29, 50 of 50.) Age 84 is, according to Smith, a statistical  
11 figure provided by the Centers for Disease Control—“the age to which [Starling] has a  
12 50/50 chance of living past” or 50/50 chance of not. (Doc. 216-1, Ex. A at 244:22-  
13 245:4.)

14 **1. Smith’s analysis would not help the jury.**

15 According to the First Circuit, “The overwhelming majority of courts have  
16 concluded that [Smith’s] ‘willingness-to-pay’ methodology is either unreliable or not  
17 likely to assist the jury in valuing hedonic damages, or both.” Smith, 732 F.3d at 66  
18 (collecting cases).

19 The fundamental problem with Smith’s testimony is that it is unlikely to help the  
20 jury. Smith “equate[s] the value of life with the value of enjoyment of life, though it is  
21 readily apparent that the two are not the same. A plaintiff who loses enjoyment of life  
22 but is alive is not in the same shoes as a plaintiff who lost his life.” Id. at 66 (emphasis  
23 added). Consider a real case, in which a wife died and a husband lived on without her  
24 companionship. Under Smith’s “analysis their damages [were] identical, save only an  
25 adjustment for differing the expectancy.” *Sullivan v. U.S. Gypsum Co.*, 862 F. Supp. 317,  
26 321 (D. Kan. 1994). Smith’s proffered testimony “simply fail[ed] in any real terms to  
27 provide a measure of the loss and affection” the husband experienced. Id. In starker  
28 terms, it was implausible that “the distinct and personal relationship that [the husband]

1 enjoyed with his wife ha[d] commercial value [that could] be determined by a  
2 comparison to the alleged value that society places on the contributions of a statistically  
3 average person.” Id. See also *Castrillon v. St. Vincent Hosp. & Health Care Center,*  
4 Inc., No. 1:11-cv-430-WTL-DML, 2015 WL 3448947, at \*2 (S.D. Ind. May 29, 2015)  
5 (“In order to be useful to the jury, Dr. Smith would have had to start with the value of the  
6 enjoyment of the Plaintiff’s life but-for the events at issue in this case and then reduce  
7 that figure by the percentage of enjoyment she has lost.”).

8 Smith’s base figure of \$4.6 million is supposed to apply to any given human  
9 being. The figure, by its very nature, is unmoored from anything individualized to  
10 Starling. Observe its failure, in the loss-of-enjoyment context, to meaningfully compare  
11 “(1) a person who is sick with one who is healthy or (2) someone very old with someone  
12 very young. Or [ ] (3) a person with a loving family with one who has none, or  
13 (4) someone with many friends versus someone who has none.” *Ayers v. Robinson*, 887  
14 F. Supp. 1049, 1061 (N.D. Ill. 1995). “Try it with an arguably tougher class of criteria—  
15 say (5) wealth, (6) race, (7) intelligence, (8) education, (9) sex, (10) character,  
16 (11) reputation—and the complexities become plain.” Id. at 1061-62. The jury is to  
17 determine Starling’s loss-of-enjoyment damages, which Smith’s figure does not help it to  
18 do.

19 Members of the jury are perfectly capable of drawing on their experiences and  
20 knowledge and on Starling’s testimony to determine any loss of enjoyment of life that he  
21 suffered as a result of his termination.<sup>1</sup> Starling’s self-assessed one-half diminution in  
22 quality of life is something he can attempt to convince the jury of. What matters is how  
23 much Starling enjoyed his life prior to this incident and what that translates into in  
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25 <sup>1</sup> Smith stated that the “purpose of calculating hedonic damages in this case was to  
26 place a monetary value on [Starling’s] lost reputation from his termination of  
27 employment and the complaint Defendants submitted to the Arizona Medical Board.”  
28 (Doc. 230-1, Ex. 1 at ¶ 17 (emphasis added).) In its Summary Judgment Order, the Court  
dismissed each of Starling’s claims resulting from the complaint to the Medical Board.  
To the extent any part of Starling’s one-half diminution was based on the letter, Smith  
would have to recalculate in accordance with the Court’s Order even if the Court were to  
allow his testimony.

1 monetary terms. Smith’s analysis does not provide that information, and the jury is  
2 capable of discerning it without Smith’s help. See *Saia v. Sears Roebuck & Co., Inc.*, 47  
3 F. Supp. 2d 141, 150 (D. Mass 1999) (“At bottom, the court believes that the qualitative  
4 and quantitative value of the loss of [plaintiff’s] enjoyment of life, as it might be included  
5 in the pain and suffering he may have endured, can be calculated independently by the  
6 jury without the assistance, if not the confusion, of Dr. Smith’s proffered testimony.”).

7 **2. Smith’s methodology is flawed as applied to hedonic damages.**

8 Various courts, including the Ninth Circuit, have also expressed skepticism toward  
9 Smith’s methodology itself. See *Dorn v. Burlington N. Santa Fe R.R. Co.*, 397 F.3d  
10 1183, 1195 (9th Cir. 2005) (dictum). Although Smith’s bottom-line dollar figure “gives  
11 some finitude to a question that can sound like a probe into the infinite,” its usefulness is  
12 questionable “because he averaged this figure with other estimates, likely to be much  
13 higher, and not at all informative about how much people value their own enjoyment of  
14 life.” *Id.* “That a government safety program costs a certain amount per life saved, or  
15 that the government requires purchase of a certain kind of safety equipment, may suggest  
16 a collective policy judgment the government has made, or may represent a policy selected  
17 for reasons other than the cost-benefit analysis ‘hedonic analysis’ implies, or even a  
18 mistaken policy.” *Id.* Similarly, the Seventh Circuit has expressed “serious doubts about  
19 [Smith’s] assertion that the studies he relies upon actually measure how much Americans  
20 value life.” *Mercado v. Ahmed*, 974 F.2d 863, 871 (7th Cir. 1992). “[H]umans are  
21 moved by more than monetary incentives.” *Id.* To consider how many variables are  
22 potentially unexplored, consider that

23 government calculations about how much to spend (or force others to spend) on  
24 health and safety regulations are motivated by a host of considerations other than  
25 the value of life: [I]s it an election year? [H]ow large is the budget deficit? [O]n  
26 which constituents will the burden of the regulations fall? [W]hat influence and  
27 pressure have lobbyists brought to bear? [W]hat is the view of interested  
28 constituents? And so on.

*Id.*

1           Moreover, the arbitrariness of the “conservative” 25 percent reduction is troubling.  
2 As before, Smith “provides no explanation or method for calculating the conservative  
3 factor based on data or theories originating from economic research, leaving the Court  
4 with no option but to conclude that the conservative value is derived through  
5 unmethodical, subjective ‘eyeballing.’” *Stokes v. John Deere Seeding Grp.*, No. 4:12-cv-  
6 04054-SLD-JAG, 2014 WL 675820, at \*5 (C.D. Ill. Feb. 21, 2014) (quoting *Ayers*, 887  
7 F. Supp. at 1060). Smith admits that he is conservative when approaching “matters that  
8 don’t have a high degree of specificity.” (Doc. 216-1, Ex. A at 153:2-4.) Although  
9 experts need not be certain, Smith does not point to anything justifying the manner in  
10 which he exercises this conservative discretion.

11           Starling points out that Banner did not offer a rebuttal expert opinion on Smith’s  
12 methodology. The law does not require it to offer such a witness. Starling also posits,  
13 based on Smith’s declaration, that Smith’s “hedonic damages testimony has been allowed  
14 by approximately 224 state and federal courts around the country.” (Doc. 230 at 12.)  
15 Yet Starling does not demonstrate that any of those courts discussed or considered the  
16 cases discussed above and in Banner’s briefing. He does not describe Smith’s role in  
17 those 224 cases or the testimony that Smith gave.

18           Ultimately, the Ninth Circuit was clear that the “admissibility of testimony such as  
19 that given by Smith concerning hedonic damages is committed to the district court’s  
20 sound discretion.” *Dorn*, 397 F.3d at 1195. The Court’s discretion is abundant basis to  
21 exclude Smith’s opinion testimony. Indeed, in the circumstances it would be an abuse of  
22 discretion to admit Smith’s testimony. But the Court need not demonstrate that it may  
23 not do what it is already amply persuaded not to do. For the reasons above, and given the  
24 great weight of the persuasive authority, Smith’s testimony regarding hedonic damages  
25 will be excluded.

26           **B. Lost Wages and Benefits**

27           Starling’s take-home income varied from year to year. In 2009, for example, he  
28 made \$493,140, while in the next year, 2010, he made \$605,027. 2011 was again quite

1 different, as Starling collected \$545,122. (Doc. 230-1, Ex. 1 at Ex. D at 84 of 85.) Smith  
2 needed to account for these variations in creating a baseline for Starling’s lost wages. In  
3 calculating that baseline, Smith adjusted previous years’ income by the growth in the  
4 consumer price index through 2015. (See *id.*) Based on the average of Starling’s actual  
5 income and benefits from 2009 through 2015 (all converted to 2015 dollars), Smith  
6 calculated a baseline salary of \$572,808 in 2015 dollars. (Doc. 230-1, Ex. 1 at Ex. C at  
7 54 of 85.)

8 Smith’s calculations assume that Starling would have stayed in his current role at  
9 Banner (Chief Medical Officer) because Starling expressly stated he was not looking to  
10 be promoted. (Doc. 230-1, Ex. 1 at Ex. C at 54 of 85.) His report also notes that Starling  
11 “state[d] that he planned to continue working for at least 3 to 5 more years had he not  
12 been terminated.” (*Id.*) From this information, Smith generated several tables. One,  
13 Table 3S, is intended to show Starling’s economic loss to date. (*Id.* at 69 of 85.)<sup>2</sup>  
14 Another, Table 7S, is designed to show the present value of Starling’s wages and benefits  
15 through 2032, the year when he would turn 84. (*Id.* at 73 of 85.) The 2016 and 2017  
16 wages were “adjusted by an estimated inflationary growth of 2.00 percent,” while  
17 “[f]uture wages are illustrated to grow at zero percent real.” (*Id.* at 54 of 85.) With  
18 respect to benefits, Smith “assumed that [they] grow at the same rate as wages,” and he  
19 “discounted [them] to present value at the same discount rate.” (*Id.*) Finally, Smith’s  
20 report assumes that “Starling has not mitigated, and will not mitigate, any of his damages  
21 for lost wages and employee benefits.” (*Id.* at 55 of 85.)

22 **1. Smith’s report is not overly speculative with respect to wages**  
23 **and benefits.**

24 Banner first complains that Smith does not opine on Starling’s actual lost wages  
25 and benefits. Instead, as discussed, he provides a table (Table 7S) with different possible  
26 damages based on different years when Starling may have retired. The table goes until

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27  
28 <sup>2</sup> Smith calculated the loss assuming a November 15, 2017 trial date. (Doc. 230-1,  
Ex. 1 at Ex. C at 57 of 85.) Obviously that date has passed. Smith will need to  
recalculate accordingly.

1 age 84 for reasons explained above. At age 84, Starling would have accrued, according  
2 to Smith, \$9,403,059 in lost wages and benefits. (Id. at 73 of 85.) Banner further frets  
3 that the “jury would be left to speculate because Dr. Smith does not adequately explain  
4 how he calculated this range of potential lost wages.” (Doc. 216 at 9.)

5 Banner’s concerns are misplaced. With respect to back pay (shown in Table 3S),  
6 Smith has opined on what Starling would have earned in the time from his termination to  
7 the time leading up to trial. There is nothing unduly prejudicial or speculative in Table  
8 3S.

9 Front pay (shown in Table 7S), on the other hand, is an equitable remedy. When  
10 an employer-defendant is found liable, the court, not the jury, will decide whether  
11 reinstatement or front pay is appropriate. “Courts [have] recognized that reinstatement  
12 [is] not always a viable option, and that an award of front pay as a substitute for  
13 reinstatement in such cases [is] a necessary part of the ‘make whole’ relief mandated by  
14 Congress.” *Pollard v. E.I. du Pont de Nemours & Co.*, 532 U.S. 843, 850 (2001). “As a  
15 practical matter, front pay is awarded at the court’s discretion only if the court determines  
16 that reinstatement is inappropriate, such as where no position is available or the  
17 employer-employee relationship has been so damaged by animosity that reinstatement is  
18 impracticable.” *Traxler v. Multnomah Cty.*, 596 F.3d 1007, 1012 (9th Cir. 2010).

19 The Ninth Circuit has allowed, after the district court decided whether  
20 reinstatement was appropriate, the parties to submit the front-pay damages question to the  
21 jury. See *Cassino v. Reichhold Chemicals, Inc.*, 817 F.2d 1338, 1346-48 (9th Cir. 1987).  
22 (Note that there must be an appropriate mitigation instruction.) But as the *Traxler* court  
23 explained, “A trial court, sitting in equity, may [ ] employ an advisory jury. The ultimate  
24 decision, however, rests with the court.” 596 F.3d at 1013. It also cast doubt on what it  
25 described as dicta in *Cassino*, noting that “[n]early all of the circuits that have considered  
26 front pay under the ADEA treat the remedy as wholly equitable, leaving both the  
27 availability and amount of front pay to the court.” *Id.* at 1014. Banner does not dispute  
28 these principles. (See Doc. 263 at 5-6.)



1           Banner is correct that it would be unduly speculative to assert that Starling will  
2 work until he is 84. But that is not what Starling has asserted. Instead, he said he wanted  
3 to work another three to five years. At trial, Starling will need to show how many years  
4 he would have continued to work. If reinstatement is inappropriate, the Court can still  
5 use Smith’s calculations and table as a guide. The Court is mindful of the duty to  
6 mitigate and that “front pay is intended to be temporary in nature. An award of front pay  
7 does not contemplate that a plaintiff will sit idly by and be compensated for doing  
8 nothing.” *Cassino*, 817 F.2d at 1347 (internal quotation marks omitted).

9                           **2. Smith’s report does not violate Rule 26.**

10           Banner also contends that “Dr. Smith’s report does not identify various  
11 adjustments (inflationary or otherwise) that were made to Plaintiff’s income in 2009  
12 through 2015 to arrive at the critical \$572,808 base wage rate that Dr. Smith used to  
13 create the range.” (Doc. 263 at 7.) Banner claims this is “missing information.” (Id.) In  
14 Smith’s work notes, which were supplied to Banner, he shows how he calculated the base  
15 wage rate. (Doc. 230-1, Ex. 1 at Ex. D at 84 of 85.) Banner contends that this violates  
16 Rule 26 because the calculation does not appear in the report itself. See Fed. R. Civ. P.  
17 26(a)(2)(B)(i)-(ii) (“The report must contain[ ] a complete statement of all opinions the  
18 witness will express and the basis and reasons for them [and] the facts or data considered  
19 by the witness in forming them.” (emphasis added)).

20           The purpose of Rule 26 is to eliminate “unfair surprise to the opposing party.”  
21 *Sylla-Sawdon v. Uniroyal Goodrich Tire Co.*, 47 F.3d 277, 284 (8th Cir. 1995). The  
22 crucial issue is whether the opposing party is “prejudicially deprived of notice of the  
23 substance of [the expert’s] testimony.” *Lundquist v. United States*, No. 96-35219, 1997  
24 WL 355933, at \*1 (9th Cir. June 27, 1997) (citing *Sylla-Sawdon*, 47 F.3d at 284). Oft-  
25 quoted language from the 1993 Advisory Committee Notes explains that the Rule is  
26 designed to avoid “sketchy and vague” insights into the substance of the expert’s  
27 testimony at trial.

28

1           Banner fails to explain how it was prejudiced by Smith’s report, especially since  
2 the report was supplemented with Smith’s work notes. Pointing to deposition testimony  
3 in which Smith said he did not prepare the report for non-economists, Banner suggests  
4 that the Smith’s report is readable only by economists. (See Doc. 216 at 10.) Yet the  
5 Court was able to determine from Smith’s work notes how he calculated the base wage.

6           Banner never contends that Smith used methods outside of established norms. It is  
7 reasonable to assume that an economist bases a loss-of-income report on the general  
8 standards of his profession. Banner’s exchange with Smith at his deposition reveals that  
9 he was intemperate and irritated, but it does not reveal that he did not follow the practices  
10 economists would normally use to generate an average wage. (See *id.* at 9-10.) If Banner  
11 takes issue with that calculation, and if Smith is unable to explain it well enough, it can  
12 certainly forcefully raise the issue on cross-examination.

13           The lost wages component of Smith’s report is comprehensive and complete. It is  
14 helpful to the jury in determining Starling’s back pay. It was prepared using Smith’s  
15 background and expertise. The Court will allow Smith to testify about the back pay  
16 portions of the report in front of the jury.

17 **III. CHESTER FLAXMAYER**

18           Chester Flaxmayer (“Flaxmayer”) is a forensic toxicologist and criminalist. (Doc.  
19 231-1, Ex. 1 at Ex. B at 30 of 39.) He has “over thirty years of practical experience in the  
20 area of forensic breath and blood alcohol determinations and the measurement of drugs in  
21 the human system as well as their effects.” (*Id.*) Flaxmayer opines principally that six of  
22 Starling’s behaviors reported during the night of the holiday party “should not have  
23 occurred due to his consumption of alcohol based on his BrAC [breath alcohol content]  
24 that night.” (*Id.*) “Additionally, certain of these behaviors are not behaviors that we  
25 think of as being caused by alcohol consumption regardless of amount.” (*Id.*)

26           Flaxmayer’s testimony will be excluded because it is not relevant. Starling was  
27 not terminated for being intoxicated at work. He was ostensibly terminated for exceeding  
28 Banner’s 0.02 BAC (blood alcohol content) limit. He indisputably did exceed it: he

1 tested at 0.043 at 2:30 a.m. Flaxmayer’s own opinion is that Starling’s BAC was  
2 between 0.087 and 0.077 at 11:15 p.m. when Starling arrived at the party. But Banner  
3 need not prove, and Starling need not disprove, that alcohol caused the observed  
4 behaviors. Further, even if these opinions had some attenuated relevance, they plainly  
5 fail the Rule 403 balancing test for admissibility.

6 **A. Flaxmayer’s Report and Proffered Testimony**

7 Flaxmayer’s report contains “a chart developed by Dr. [Kurt] Dubowski in which  
8 he summarizes years of peer reviewed research and studies examining the effects of  
9 alcohol on humans.” (Doc. 231-1, Ex. 1 at ¶ 8.) Flaxmayer contends that his report  
10 “appropriately takes into account human variability” by showing different “ranges of  
11 alcohol concentration at which certain behaviors are exhibited by humans.” (Id. at ¶ 9.)

12 Working backwards from the result of Starling’s breathalyzer test, Flaxmayer  
13 performs a “retrograde extrapolation”<sup>3</sup> of Starling’s BAC to establish what his maximum  
14 BAC would have been on the night of the holiday party. To perform such an  
15 extrapolation, he requires the following: (1) “documentation of the alcohol determination  
16 showing alcohol content at a particular time”; (2) “what alcohol the subject consumed at  
17 what times and in what amounts on the particular day”; (3) “the subject’s history of food  
18 consumption on the particular day”; (4) “the subject’s weight”; (5) “the subject’s sex”;  
19 and (6) “the time in question.” (Id. at ¶ 11.) He does not need, but can use, the person’s  
20 alcohol consumption history—“e.g., heavy, moderate, or light drinker.” (Id.) The  
21 consumption history can make the analysis more reliable. (Id. at ¶ 13.)

22 In performing the retrograde extrapolation, Flaxmayer considered the  
23 documentation from Starling’s breathalyzer test, Starling’s witness statement, Helmich’s  
24 witness statement, Davis-Hill’s witness statement, and *Garriott’s Medicolegal Aspects of*  
25 *Alcohol* (Yale H. Caplan and Bruce A. Goldberger eds., 6th ed. Lawyers & Judges Pub.

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26  
27 <sup>3</sup> There is no need for this neologistic barbarism. “Extrapolation” means “finding  
28 by a calculation based on the known terms of a series, other terms outside of them,  
whether preceding or following.” Extrapolation, Oxford English Dictionary (2d ed.  
1991).

1 Co. 2015). (Doc. 231-1, Ex. 1 at Ex. B at 33-34 of 39.) According to Flaxmayer, “24  
2 ounces of 13.9% v/v wine will give a 190 Lb. male a maximum BrAC of 0.1364 g  
3 ethanol/210 L breath,” assuming that no elimination of alcohol occurs before a test is  
4 conducted. (Id. at 35 of 39.) Elimination of alcohol follows the breath alcohol peak,  
5 which happens roughly 50 to 180 minutes after consumption, depending on how much  
6 food and the type of foods an individual has in his stomach. (Id. at 35-36 of 39.) With  
7 respect to Starling’s elimination rate, “[t]he described drinking history and breath alcohol  
8 measurements . . . [are] consistent with an elimination rate of approximately 0.012 grams  
9 ethanol/210 L breath for Dr. Starling on the night in question.” (Id. at 37 of 39.) In  
10 Starling’s case, roughly 195 minutes elapsed between his arrival at the holiday party and  
11 his breathalyzer test. (Id. at 36 of 39.) Based on the model of breathalyzer used and the  
12 elimination rate, Flaxmayer estimates that Starling’s maximum BAC when he got to the  
13 hospital party was between 0.087 and 0.077. (Id.)

14 Flaxmayer then discusses several ways in which the accusations against Starling  
15 do not comport with the literature. Citing Dubowski, Flaxmayer notes the following  
16 behaviors occur within different BAC ranges: (1) “While in the range of .01 to .05 -- No  
17 apparent influence. Behavior nearly normal by ordinary observation. Slight changes  
18 detectable by special tests.” (2) “While in the range of .03 to .12 -- Mild euphoria,  
19 sociability, talkativeness. Increased self-confidence; decreased inhibitions. Diminution  
20 of attention, judgment and control. Beginning sensory-motor impairment. Slowed  
21 information processing. Loss of efficiency in finer performance tasks.” It is irrelevant  
22 to this case what typical behaviors are associated with higher BAC levels, but Flaxmayer  
23 describes behaviors and consequences, including death, associated with five more ranges  
24 of intoxication up to 0.50.

25 Flaxmayer postulates, given his retrograde extrapolation of Starling’s BAC to its  
26 0.087 maximum, that the following likely did not occur due to alcohol consumption:  
27 “(1) slurred speech; (2) stumbling or staggering; (3) flailing of hands and arms; (4) over-  
28 animated speech; (5) changes in cadence of his speech; and (6) losing his train of

1 thought.” (Id. at 30 of 39.) Flaxmayer claims Starling’s BAC “should not have been  
2 high enough for alcohol to be the cause of those behaviors,” and some of them are not  
3 even caused by alcohol consumption regardless of the amount. (Id.)

4 **B. Lack of Relevance and Failure of the Rule 403 Balancing Test**

5 Flaxmayer does not deny that Starling exhibited the behaviors that others  
6 identified. He does say he does not expect alcohol to have been the cause of those  
7 behaviors. When deposed, Flaxmayer was asked, “You’re not saying that Dr. Starling  
8 could not have been exhibiting this behavior on the 15th and the 16th; correct?” (Doc.  
9 221-2, Ex. B at 72:24-73:1.) He responded, “I would agree. I’m just saying I wouldn’t  
10 expect it, if he did exhibit it, to have been caused by the consumption of alcohol.” (Id. at  
11 73:2-4.) Such testimony is irrelevant. Starling never explains how this expert testimony  
12 is relevant; he just proclaims it so without explanation. The Court is not required to  
13 search for some unarticulated relevance that the proponent himself will not identify.

14 Starling and Flaxmayer do not and cannot dispute that Starling’s BAC was 0.043  
15 at 2:30 a.m. and was, by Flaxmayer’s own calculation, between 0.087 and 0.077 at 11:15  
16 p.m., when Starling arrived at the hospital party. They do not dispute that Starling’s  
17 BAC when at the party was four times the Banner limit of 0.02. Flaxmayer’s opinions  
18 would not change this fundamental fact. In the end, it is irrelevant what Flaxmayer  
19 would have expected or whether the Starling’s observed behaviors were caused by  
20 alcohol or something else and were misunderstood by the observers. Flaxmayer  
21 constructs an elaborate chess game of premises, inferences, and strategies. But the blunt  
22 fact of Starling’s BAC sweeps Flaxmayer’s chess pieces off the table. That game is  
23 over—or it never began.

24 Finally, even if Flaxmayer’s testimony were relevant in some tenuous way, any  
25 theoretical relevance would be far outweighed by the negative factors under Rule 403.  
26 Evidence must be excluded “if its probative value is substantially outweighed by a danger  
27 of one or more of the following: unfair prejudice, confusing the issues, misleading the  
28 jury, undue delay, wasting time, or needlessly presenting cumulative evidence.” Fed. R.

1 Evid. 403. All but the last of those factors apply here. A “trial” over whether Starling’s  
2 behaviors were more likely caused by alcohol or something else would confuse the  
3 issues, mislead the jury, waste time, delay the trial, and prejudice Banner by making it  
4 look like it needs to prove the etiology of Starling’s behaviors, not just his BAC.

5 It is an open, important question whether Starling was “impaired during work  
6 hours.” (Doc. 221-1, Ex. A at Ex. 1 at 13 of 19 (emphasis added).) The trial will decide  
7 that. Flaxmayer’s testimony has no bearing on the question.

8 IT IS THEREFORE ORDERED that Banner Health’s Motion to Exclude  
9 Testimony of Plaintiff’s Expert Stan Smith (Doc. 216) is granted regarding Smith’s  
10 report and testimony on hedonic damages. The motion is otherwise denied.

11 IT IS FURTHER ORDERED that Banner Health’s Motion to Exclude Expert  
12 Testimony of Plaintiff’s Expert Chester Flaxmayer (Doc. 221) is granted.

13 Dated: February 21, 2018.

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16 Neil V. Wake  
17 Senior United States District Judge  
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