



**Tom Jump**  
**Skeptiko #408**

**NDE Science  
Debate**

**Skeptiko Topics:**

Consciousness Science  
Parapsychology  
Near-Death Experience  
Spirituality  
Skeptics/Skepticism  
Psi  
Psychics & Mediums  
Atheism  
UFO  
Neuroscience  
Conspiracy Theories  
Contactee Experience  
OBE

1  
00:00:10,400 --> 00:00:08,419  
so Alex thanks for coming on you've done

2  
00:00:12,169 --> 00:00:10,410  
a number of interviews on near-death

3  
00:00:14,799 --> 00:00:12,179  
experiences on both sides of the issue

4  
00:00:18,380 --> 00:00:14,809  
like with Michael Shermer Steven novella

5  
00:00:19,220 --> 00:00:18,390  
Susan Blackmore and then what's is Tim

6  
00:00:22,370 --> 00:00:19,230  
Vaughn

7  
00:00:24,710 --> 00:00:22,380  
what is it me pin van LOM old doctrine

8  
00:00:26,150 --> 00:00:24,720  
book yes I've seen quite a number of

9  
00:00:28,279 --> 00:00:26,160  
unities they're very interesting and you

10  
00:00:30,019 --> 00:00:28,289  
sent me a couple of links to research or

11  
00:00:31,040 --> 00:00:30,029  
to the research they've done and I find

12  
00:00:32,840 --> 00:00:31,050  
it very interesting I don't find any

13  
00:00:34,910 --> 00:00:32,850

problems with it like some of the

14

00:00:36,560 --> 00:00:34,920

skeptics have tried to argue against the

15

00:00:38,240 --> 00:00:36,570

research but I don't I'm not gonna take

16

00:00:39,979 --> 00:00:38,250

that approach I think the research is

17

00:00:42,200 --> 00:00:39,989

totally fine I totally agree near-death

18

00:00:45,250 --> 00:00:42,210

experiences are a real thing but my

19

00:00:47,690 --> 00:00:45,260

position is that it's not evidence of a

20

00:00:49,369 --> 00:00:47,700

non-physical mind because the brain just

21

00:00:51,049 --> 00:00:49,379

does weird things when it's in an

22

00:00:52,700 --> 00:00:51,059

impaired state so could you tell me a

23

00:00:56,290 --> 00:00:52,710

little bit about why you see this is

24

00:01:00,670 --> 00:00:56,300

evidence of a non-physical mind okay

25

00:01:03,349 --> 00:01:00,680

first off hats off to you you've already

26  
00:01:06,289 --> 00:01:03,359  
proven me wrong to a certain extent and

27  
00:01:10,039 --> 00:01:06,299  
won the debate by showing up man I

28  
00:01:14,480 --> 00:01:10,049  
always say you know skeptics never

29  
00:01:16,190 --> 00:01:14,490  
debate and you've not only initiated the

30  
00:01:18,890 --> 00:01:16,200  
debate if you will if we can call this a

31  
00:01:20,510 --> 00:01:18,900  
debate but you know you engaged with the

32  
00:01:22,670 --> 00:01:20,520  
material and I said hey I don't want to

33  
00:01:24,679 --> 00:01:22,680  
just have kind of a stupid-ass you know

34  
00:01:25,969 --> 00:01:24,689  
kind of debate you're like no man tell

35  
00:01:28,190 --> 00:01:25,979  
me what you had it and then what you

36  
00:01:30,289 --> 00:01:28,200  
said right there was you know really

37  
00:01:33,410 --> 00:01:30,299  
cool I think that you've engaged with it

38  
00:01:36,170 --> 00:01:33,420

so yeah I'm super excited to join you

39

00:01:38,030 --> 00:01:36,180

and talk about that and I think that the

40

00:01:40,670 --> 00:01:38,040

point that you just made is a really

41

00:01:43,460 --> 00:01:40,680

kind of important one but I almost feel

42

00:01:45,800 --> 00:01:43,470

like we're even with that which is a

43

00:01:49,580 --> 00:01:45,810

great tee up to it we're kind of jumping

44

00:01:52,969 --> 00:01:49,590

into the middle of this because I think

45

00:01:56,389 --> 00:01:52,979

to really understand the debate if you

46

00:01:58,730 --> 00:01:56,399

will or the controversy why people are

47

00:02:00,740 --> 00:01:58,740

so upset about this we have to

48

00:02:03,940 --> 00:02:00,750

understand what's at stake what's at

49

00:02:08,150 --> 00:02:03,950

stake for science if you will if

50

00:02:11,809 --> 00:02:08,160

consciousness does survive bodily death

51  
00:02:13,550 --> 00:02:11,819  
as it appears to do in the near-death

52  
00:02:15,790 --> 00:02:13,560  
experience so

53  
00:02:19,309 --> 00:02:15,800  
what do you think about that you know

54  
00:02:20,480 --> 00:02:19,319  
kind of approach what do you what do you

55  
00:02:22,280 --> 00:02:20,490  
mean exactly when you say what's at

56  
00:02:23,660 --> 00:02:22,290  
stake for science cuz I have no problem

57  
00:02:24,949 --> 00:02:23,670  
if there's if there's a life after death

58  
00:02:26,660 --> 00:02:24,959  
that's awesome if there's a supernatural

59  
00:02:28,460 --> 00:02:26,670  
that's awesome if we can prove there's

60  
00:02:30,170 --> 00:02:28,470  
magic I would love all of that and I

61  
00:02:31,370 --> 00:02:30,180  
don't see any conflict with science I

62  
00:02:32,780 --> 00:02:31,380  
don't think there's anything at risk for

63  
00:02:34,309 --> 00:02:32,790

science to admit that because if you can

64

00:02:35,630 --> 00:02:34,319

show it science would love it it would

65

00:02:36,650 --> 00:02:35,640

adopt it immediately so I don't know

66

00:02:39,140 --> 00:02:36,660

what you mean when you say there's

67

00:02:41,360 --> 00:02:39,150

what's at risk and science by accepting

68

00:02:43,220 --> 00:02:41,370

this scene that's awesome that you said

69

00:02:46,009 --> 00:02:43,230

that although I've heard that from

70

00:02:47,990 --> 00:02:46,019

skeptics for the longest time and when I

71

00:02:49,370 --> 00:02:48,000

say skeptics you know the skeptic thing

72

00:02:51,710 --> 00:02:49,380

is kind of tired we're really talking

73

00:02:54,229 --> 00:02:51,720

about materialism and I like in the

74

00:02:57,110 --> 00:02:54,239

intro email that you originally sent me

75

00:02:59,270 --> 00:02:57,120

you said from a materialist atheist and

76

00:03:01,640 --> 00:02:59,280

I'm hoping that we can talk about both

77

00:03:04,009 --> 00:03:01,650

of those materialists and atheists

78

00:03:05,540 --> 00:03:04,019

because another thing hats off to you

79

00:03:07,670 --> 00:03:05,550

again I watched a couple of your videos

80

00:03:09,890 --> 00:03:07,680

and I like the way you're careful about

81

00:03:12,770 --> 00:03:09,900

defining things like defining atheist

82

00:03:16,130 --> 00:03:12,780

and I'm sure we can go into defining

83

00:03:18,080 --> 00:03:16,140

materialist too but not to skate past

84

00:03:21,229 --> 00:03:18,090

the point cuz the point you just made

85

00:03:24,710 --> 00:03:21,239

there I think is really really important

86

00:03:29,600 --> 00:03:24,720

I think that there is a lot more at

87

00:03:32,150 --> 00:03:29,610

stake for science if consciousness

88

00:03:35,870 --> 00:03:32,160

survives death first we have to we have

89

00:03:40,160 --> 00:03:35,880

to break down what is your understanding

90

00:03:42,770 --> 00:03:40,170

as a materialist of the definition of

91

00:03:45,289 --> 00:03:42,780

consciousness from a neuroscience

92

00:03:45,920 --> 00:03:45,299

standpoint and and so I'll just leave it

93

00:03:47,960 --> 00:03:45,930

at that

94

00:03:49,550 --> 00:03:47,970

so I would define conscience is just an

95

00:03:51,800 --> 00:03:49,560

emergent property of the brain kind of

96

00:03:53,360 --> 00:03:51,810

like how stars don't actually exist

97

00:03:54,740 --> 00:03:53,370

they're just a whole bunch of hydrogen

98

00:03:57,080 --> 00:03:54,750

atoms that have come together and have

99

00:03:58,520 --> 00:03:57,090

been fused by gravity to have these new

100

00:04:00,380 --> 00:03:58,530

effects that weren't present with the

101  
00:04:01,819 --> 00:04:00,390  
individual hydrogen atoms like so I see

102  
00:04:03,380 --> 00:04:01,829  
consciousness is that same kind of a

103  
00:04:04,430 --> 00:04:03,390  
thing where there's neurons in the

104  
00:04:06,229 --> 00:04:04,440  
brains and they're doing this new

105  
00:04:07,610 --> 00:04:06,239  
process that wasn't present with just

106  
00:04:09,860 --> 00:04:07,620  
the pure neurons because they've come

107  
00:04:11,770 --> 00:04:09,870  
together and under new natural forces

108  
00:04:15,250 --> 00:04:11,780  
that cause it to have new interactions

109  
00:04:18,830 --> 00:04:15,260  
awesome so the emergent property of

110  
00:04:21,080 --> 00:04:18,840  
consciousness I'm gonna go out there on

111  
00:04:24,710 --> 00:04:21,090  
a limb and say right off the bat that

112  
00:04:26,800 --> 00:04:24,720  
that's very a very shaky position I

113  
00:04:29,530 --> 00:04:26,810

think there's really only

114

00:04:32,110 --> 00:04:29,540

two intellectually honest positions

115

00:04:33,730 --> 00:04:32,120

regarding consciousness but I would roll

116

00:04:35,530 --> 00:04:33,740

that back even further and I hate to

117

00:04:38,080 --> 00:04:35,540

keep digressing but I think this is the

118

00:04:40,210 --> 00:04:38,090

problem with these debates a lot of

119

00:04:43,510 --> 00:04:40,220

times and I really like the way you're

120

00:04:46,000 --> 00:04:43,520

open to kind of approaching it here but

121

00:04:47,379 --> 00:04:46,010

before I digress too far consciousness

122

00:04:50,730 --> 00:04:47,389

was emergent and you said that there's

123

00:04:54,580 --> 00:04:50,740

right company with that and there's more

124

00:04:56,800 --> 00:04:54,590

thank you so you know it the one of the

125

00:04:59,020 --> 00:04:56,810

the Four Horsemen if you will of atheism

126

00:05:01,810 --> 00:04:59,030

is a guy named Daniel Dennett right

127

00:05:04,360 --> 00:05:01,820

Bryan you know Dan Dennett he's a famous

128

00:05:06,040 --> 00:05:04,370

philosopher at Tufts University and he's

129

00:05:07,990 --> 00:05:06,050

known for having the position for the

130

00:05:10,270 --> 00:05:08,000

longest time and it was the position it

131

00:05:12,940 --> 00:05:10,280

is really essentially the position of

132

00:05:15,280 --> 00:05:12,950

science as we know it that consciousness

133

00:05:18,159 --> 00:05:15,290

is an illusion it's a trick it's not

134

00:05:20,770 --> 00:05:18,169

real that you're there's this physical

135

00:05:23,469 --> 00:05:20,780

property to your brain these neurons

136

00:05:26,560 --> 00:05:23,479

firing chemicals all that stuff and it

137

00:05:28,600 --> 00:05:26,570

creates consciousness now what you're

138

00:05:30,040 --> 00:05:28,610

saying is really something a little bit

139

00:05:32,230 --> 00:05:30,050

different which is the middle ground

140

00:05:34,000 --> 00:05:32,240

that people have gone to because a lot

141

00:05:36,969 --> 00:05:34,010

of people attacked Dennett and said

142

00:05:39,310 --> 00:05:36,979

that's kind of an absurd idea that

143

00:05:42,370 --> 00:05:39,320

consciousness is an illusion that our

144

00:05:47,170 --> 00:05:42,380

entire experience of who we are isn't

145

00:05:49,810 --> 00:05:47,180

real that's a theory that doesn't isn't

146

00:05:52,630 --> 00:05:49,820

supported by anyone's experience so it's

147

00:05:54,820 --> 00:05:52,640

just kind of a standalone idea out there

148

00:05:57,760 --> 00:05:54,830

and then you had these other people on

149

00:06:01,980 --> 00:05:57,770

the other side who and this traces all

150

00:06:06,880 --> 00:06:01,990

the way back to the great mystical

151  
00:06:09,010 --> 00:06:06,890  
physicist so Niels Bohr Heisenberg the

152  
00:06:11,920 --> 00:06:09,020  
Schrodinger and the cat and even

153  
00:06:14,320 --> 00:06:11,930  
Einstein at the end of his life were

154  
00:06:17,980 --> 00:06:14,330  
saying hey there's something going on

155  
00:06:20,110 --> 00:06:17,990  
here with this thing that we call

156  
00:06:23,020 --> 00:06:20,120  
consciousness that seems to be coming

157  
00:06:25,779 --> 00:06:23,030  
into play and we have to deal with it

158  
00:06:28,330 --> 00:06:25,789  
and the most extreme part of that

159  
00:06:30,420 --> 00:06:28,340  
position is the idea of idealism which

160  
00:06:33,610 --> 00:06:30,430  
is a fancy term but it just means that

161  
00:06:37,029 --> 00:06:33,620  
somehow or another consciousness is at

162  
00:06:39,760 --> 00:06:37,039  
the core of everything that we see and

163  
00:06:40,629 --> 00:06:39,770

experience so what you're saying with

164

00:06:43,659 --> 00:06:40,639

this emerge

165

00:06:47,529 --> 00:06:43,669

property is this kind of murky middle

166

00:06:51,100 --> 00:06:47,539

ground that people in the mainstream

167

00:06:52,839 --> 00:06:51,110

science community have and it's really

168

00:06:56,499 --> 00:06:52,849

part of the mainstream science community

169

00:06:59,830 --> 00:06:56,509

have kind of kind of dropped on to try

170

00:07:02,499 --> 00:06:59,840

and fix the problem of Daniel Dennett

171

00:07:05,080 --> 00:07:02,509

consciousness is an illusion which is a

172

00:07:10,269 --> 00:07:05,090

goofy idea and you can even hear Sam

173

00:07:12,369 --> 00:07:10,279

Harris and David Chalmers you know Sam

174

00:07:14,850 --> 00:07:12,379

Harris well-known atheist and Javid

175

00:07:17,559 --> 00:07:14,860

Chalmers one of the best-known

176

00:07:19,570 --> 00:07:17,569

consciousness researchers I always play

177

00:07:21,339 --> 00:07:19,580

this clip where they're going Dennett

178

00:07:23,800 --> 00:07:21,349

doesn't really believe that does he

179

00:07:26,320 --> 00:07:23,810

because it's kind of a goofy idea so

180

00:07:28,390 --> 00:07:26,330

it's really a passe idea that

181

00:07:30,029 --> 00:07:28,400

consciousness is an illusion and what

182

00:07:32,499 --> 00:07:30,039

people have adopted is this

183

00:07:35,379 --> 00:07:32,509

consciousness is an emergent property of

184

00:07:37,869 --> 00:07:35,389

the brain so I'd ask anyone who wants to

185

00:07:41,019 --> 00:07:37,879

take that position from a scientific

186

00:07:44,200 --> 00:07:41,029

standpoint I'd say ok then tell me about

187

00:07:46,779 --> 00:07:44,210

consciousness when does it begin when

188

00:07:50,019 --> 00:07:46,789

does it end what's necessary and

189

00:07:52,089 --> 00:07:50,029

sufficient to cause consciousness where

190

00:07:54,550 --> 00:07:52,099

does consciousness exist we think were

191

00:07:57,820 --> 00:07:54,560

conscious our dog's conscious most

192

00:08:00,909 --> 00:07:57,830

people say yeah is our rocks conscious

193

00:08:03,309 --> 00:08:00,919

most people say no the fact is we don't

194

00:08:07,260 --> 00:08:03,319

know we don't have an answer to any of

195

00:08:09,850 --> 00:08:07,270

those questions so unlike a lot of

196

00:08:13,029 --> 00:08:09,860

scientific debates that we would have

197

00:08:16,749 --> 00:08:13,039

where we would both be piling up data

198

00:08:19,779 --> 00:08:16,759

and trying to figure out whose data is

199

00:08:22,899 --> 00:08:19,789

better in this case what we have is just

200

00:08:26,079 --> 00:08:22,909

I think this is everyone would agree

201  
00:08:28,329 --> 00:08:26,089  
just two theories about what is the

202  
00:08:29,909 --> 00:08:28,339  
nature of this consciousness because to

203  
00:08:33,100 --> 00:08:29,919  
say consciousness is an emergent

204  
00:08:35,829 --> 00:08:33,110  
property of the brain doesn't really

205  
00:08:38,529 --> 00:08:35,839  
mean anything it's just a theory

206  
00:08:41,050 --> 00:08:38,539  
if there's nothing to support that just

207  
00:08:42,659 --> 00:08:41,060  
like if I was going to say and and so in

208  
00:08:45,699 --> 00:08:42,669  
a minute we'll talk about consciousness

209  
00:08:48,430 --> 00:08:45,709  
surviving death and why that's a way to

210  
00:08:51,430 --> 00:08:48,440  
kind of in a roundabout way approach

211  
00:08:54,340 --> 00:08:51,440  
this question of is consciousness and

212  
00:08:56,800 --> 00:08:54,350  
emergent property of the brain but let

213  
00:08:58,269 --> 00:08:56,810

me back up do you get what everything

214

00:09:00,220 --> 00:08:58,279

I'm saying or do you have a problem with

215

00:09:02,079 --> 00:09:00,230

any of that well a couple things first

216

00:09:04,360 --> 00:09:02,089

your note on Dan did it I don't take Dan

217

00:09:06,280 --> 00:09:04,370

in its approach I see what Dan did it

218

00:09:07,420 --> 00:09:06,290

does is when he refutes consciousness is

219

00:09:09,309 --> 00:09:07,430

kind of like what he does when he

220

00:09:12,430 --> 00:09:09,319

accepts freewill he's changing the

221

00:09:13,630 --> 00:09:12,440

definition a bit so trying to understand

222

00:09:15,220 --> 00:09:13,640

what he really believes is a tough

223

00:09:18,430 --> 00:09:15,230

process because we aren't actually the

224

00:09:19,600 --> 00:09:18,440

boss for right right so so I definitely

225

00:09:21,340 --> 00:09:19,610

don't take Dan Dennett approach and I

226

00:09:23,470 --> 00:09:21,350

think most people agree consciousness

227

00:09:24,880 --> 00:09:23,480

exists as something we just don't know

228

00:09:26,470 --> 00:09:24,890

what it is and you're right that same

229

00:09:28,240 --> 00:09:26,480

consciousness is an emergent property is

230

00:09:30,819 --> 00:09:28,250

essentially just saying consciousness is

231

00:09:32,139 --> 00:09:30,829

some unknown natural phenomena it's just

232

00:09:33,280 --> 00:09:32,149

like saying that consciousness is a

233

00:09:35,680 --> 00:09:33,290

supernatural phenomena we don't know

234

00:09:37,990 --> 00:09:35,690

what it is we have no idea so so we are

235

00:09:40,480 --> 00:09:38,000

in agreement there that those are on par

236

00:09:43,030 --> 00:09:40,490

to say that consciousness is a natural

237

00:09:44,860 --> 00:09:43,040

phenomena is on par with it was saying

238

00:09:46,720 --> 00:09:44,870

the consciousness is a supernatural and

239

00:09:48,610 --> 00:09:46,730

I don't like the term supernatural but

240

00:09:52,720 --> 00:09:48,620

you used it so we'll just say it there

241

00:09:55,689 --> 00:09:52,730

is there is no grounding that that we

242

00:09:58,269 --> 00:09:55,699

can say consciousness is a physical

243

00:10:00,009 --> 00:09:58,279

property consciousness is fits into

244

00:10:01,240 --> 00:10:00,019

materialism for all these reasons that I

245

00:10:02,860 --> 00:10:01,250

said because I can press you and say

246

00:10:04,600 --> 00:10:02,870

when does it begin when does it end

247

00:10:05,889 --> 00:10:04,610

what's necessary and sufficient and you

248

00:10:08,110 --> 00:10:05,899

would say hey these are normally things

249

00:10:09,490 --> 00:10:08,120

I can tell you in science I can tell you

250

00:10:11,350 --> 00:10:09,500

all those things and then I can say

251

00:10:12,850 --> 00:10:11,360

something's real and with regard to

252

00:10:15,400 --> 00:10:12,860

consciousness you can't say any of those

253

00:10:18,220 --> 00:10:15,410

things so you have to say hey my best

254

00:10:20,679 --> 00:10:18,230

guess is that consciousness is this

255

00:10:22,480 --> 00:10:20,689

natural property of the brain right

256

00:10:23,829 --> 00:10:22,490

right so we can't explain consciousness

257

00:10:26,380 --> 00:10:23,839

at all we don't we don't know what it is

258

00:10:27,550 --> 00:10:26,390

so pretty trying to say to define to

259

00:10:28,929 --> 00:10:27,560

answer those questions we don't have

260

00:10:30,460 --> 00:10:28,939

answers to those but I would say that

261

00:10:33,400 --> 00:10:30,470

the naturalist explanation is a little

262

00:10:35,019 --> 00:10:33,410

better than the superyacht you would say

263

00:10:39,880 --> 00:10:35,029

that and I wouldn't say that but here's

264

00:10:41,860 --> 00:10:39,890

the so just to clarify because we have

265

00:10:43,360 --> 00:10:41,870

induction we know that the naturalistic

266

00:10:44,860 --> 00:10:43,370

things have worked in the past we have

267

00:10:46,420 --> 00:10:44,870

lots of reason to believe there are

268

00:10:48,100 --> 00:10:46,430

these naturalistic things that exist in

269

00:10:49,809 --> 00:10:48,110

the world and they can produce stuff

270

00:10:51,309 --> 00:10:49,819

worse we don't have as far as the

271

00:10:52,689 --> 00:10:51,319

naturalist worldview you don't have any

272

00:10:54,280 --> 00:10:52,699

evidence of the supernatural actually

273

00:10:56,050 --> 00:10:54,290

being there so it's kind of like just

274

00:10:57,040 --> 00:10:56,060

making up a new category and then saying

275

00:10:58,420 --> 00:10:57,050

well it's conscious could be this new

276

00:11:00,850 --> 00:10:58,430

category of thing that we have no

277

00:11:03,010 --> 00:11:00,860

evidence for so that would not have any

278

00:11:04,750 --> 00:11:03,020

basis and I don't agree with any of that

279

00:11:07,070 --> 00:11:04,760

I agree the first part of what you said

280

00:11:09,950 --> 00:11:07,080

and and everything beyond that is

281

00:11:11,810 --> 00:11:09,960

some form of kind of fudging with things

282

00:11:14,140 --> 00:11:11,820

so I like where we were we're in

283

00:11:17,330 --> 00:11:14,150

agreement that to say that consciousness

284

00:11:20,000 --> 00:11:17,340

is a non-physical finite we can't say

285

00:11:21,590 --> 00:11:20,010

that to say that their consciousness

286

00:11:23,840 --> 00:11:21,600

isn't so we're in agreement with that

287

00:11:25,370 --> 00:11:23,850

all the rest of that stuff we'd get

288

00:11:26,780 --> 00:11:25,380

sidetracked and all this kind of

289

00:11:29,990 --> 00:11:26,790

[\h\_\_\h] arguments that people have

290

00:11:32,900 --> 00:11:30,000

about you know all these definitions of

291

00:11:34,640 --> 00:11:32,910

what you know it's a red herring and

292

00:11:36,410 --> 00:11:34,650

although say all those things I want to

293

00:11:40,250 --> 00:11:36,420

get into that [\h\_\_\h] here's where I would

294

00:11:42,590 --> 00:11:40,260

propel the conversation is back to your

295

00:11:46,070 --> 00:11:42,600

first question about near-death

296

00:11:47,720 --> 00:11:46,080

experience because Tom I can tell you

297

00:11:50,030 --> 00:11:47,730

and I told you in the email that I sent

298

00:11:52,790 --> 00:11:50,040

you I don't have any real interest in

299

00:11:54,800 --> 00:11:52,800

near-death experience I started this

300

00:11:56,570 --> 00:11:54,810

thing just trying to answer big-picture

301

00:11:59,240 --> 00:11:56,580

questions and the biggest picture

302

00:12:01,220 --> 00:11:59,250

question Who am I and that's both a

303

00:12:03,320 --> 00:12:01,230

philosophical question but it's also the

304

00:12:06,110 --> 00:12:03,330

fundamental scientific question and it's

305

00:12:08,300 --> 00:12:06,120

also those happens to be the fundamental

306

00:12:10,760 --> 00:12:08,310

spiritual questions that's a good big

307

00:12:13,880 --> 00:12:10,770

[h\_\_\h] question and here's the thing

308

00:12:16,550 --> 00:12:13,890

about who are we as it relates to

309

00:12:18,440 --> 00:12:16,560

consciousness you can go try and answer

310

00:12:20,960 --> 00:12:18,450

that question like I did and you can go

311

00:12:23,180 --> 00:12:20,970

look at parapsychology you can go look

312

00:12:25,220 --> 00:12:23,190

in neuroscience and neuroplasticity and

313

00:12:28,640 --> 00:12:25,230

you can go look at all these ways to

314

00:12:31,520 --> 00:12:28,650

potentially falsify this emergent

315

00:12:34,880 --> 00:12:31,530

property of the brain thing but the

316

00:12:37,880 --> 00:12:34,890

cleanest and easiest way to do it I

317

00:12:39,590 --> 00:12:37,890

found or I think in my opinion is to

318

00:12:44,230 --> 00:12:39,600

look at this near-death experience

319

00:12:48,890 --> 00:12:44,240

science because if consciousness exists

320

00:12:50,510 --> 00:12:48,900

beyond bodily death then all bets are

321

00:12:53,450 --> 00:12:50,520

off and you gotta kind of come over to

322

00:12:55,790 --> 00:12:53,460

my camp so that can be kind of that's

323

00:12:58,190 --> 00:12:55,800

the reason I got interested in it is

324

00:13:01,120 --> 00:12:58,200

number one here's some real science at

325

00:13:03,710 --> 00:13:01,130

this point over 200 peer-reviewed

326

00:13:06,350 --> 00:13:03,720

published papers on near-death

327

00:13:08,720 --> 00:13:06,360

experience science there's some real

328

00:13:11,300 --> 00:13:08,730

data we can glom onto and at the end of

329

00:13:13,880 --> 00:13:11,310

the day if it is what it seems to be

330

00:13:16,400 --> 00:13:13,890

then we have a know a whole new ballgame

331

00:13:18,470 --> 00:13:16,410

with regard to this question that we

332

00:13:20,690 --> 00:13:18,480

both think is a fundamental question

333

00:13:22,760 --> 00:13:20,700

about the nature of consciousness

334

00:13:24,980 --> 00:13:22,770

what do you think about that are you on

335

00:13:26,690 --> 00:13:24,990

board with that yeah if we can show that

336

00:13:28,550 --> 00:13:26,700

you can have consciousness independent

337

00:13:30,740 --> 00:13:28,560

of the brain that's good evidence that

338

00:13:32,870 --> 00:13:30,750

consciousness can exist in a non

339

00:13:34,550 --> 00:13:32,880

material kind of a way from my

340

00:13:35,750 --> 00:13:34,560

experience I'm happy to grant all of the

341

00:13:37,220 --> 00:13:35,760

research that I've looked at it seems

342

00:13:39,290 --> 00:13:37,230

like pretty decent research as far as I

343

00:13:40,370 --> 00:13:39,300

can tell but the only thing I would

344

00:13:41,930 --> 00:13:40,380

disagree with would be the conclusion

345

00:13:43,250 --> 00:13:41,940

like this doesn't indicate that there's

346

00:13:46,010 --> 00:13:43,260

anything outside of the brain like all

347

00:13:50,090 --> 00:13:46,020

this can be expressed brain stuff right

348

00:13:53,390 --> 00:13:50,100

right so hey we've we've crossed the

349

00:13:56,000 --> 00:13:53,400

biggest mountain I think to to be able

350

00:13:58,130 --> 00:13:56,010

to define things in those ways and to

351

00:14:01,520 --> 00:13:58,140

understand that that is the interest

352

00:14:03,230 --> 00:14:01,530

that is really underlying the interest

353

00:14:05,510 --> 00:14:03,240

in near-death experience and that's why

354

00:14:07,910 --> 00:14:05,520

near-death experience science creates so

355

00:14:10,460 --> 00:14:07,920

much havoc you know and we'll talk about

356

00:14:13,160 --> 00:14:10,470

that maybe or maybe not but it's why

357

00:14:15,800 --> 00:14:13,170

people who study near-death experience

358

00:14:18,320 --> 00:14:15,810

take a lot of heat it's why people like

359

00:14:21,380 --> 00:14:18,330

Evan Alexander who come out and even

360

00:14:23,660 --> 00:14:21,390

though he's a Harvard brain surgeon you

361

00:14:26,270 --> 00:14:23,670

know he's more or less attacked and the

362

00:14:28,550 --> 00:14:26,280

reason behind that is there is a lot at

363

00:14:32,300 --> 00:14:28,560

stake with this near-death experience

364

00:14:33,740 --> 00:14:32,310

science but t jump you're not you you

365

00:14:35,390 --> 00:14:33,750

don't care about a that you you were

366

00:14:37,820 --> 00:14:35,400

cool with that you just said show me

367

00:14:38,030 --> 00:14:37,830

prove me that it's real and I respect

368

00:14:39,890 --> 00:14:38,040

that

369

00:14:41,530 --> 00:14:39,900

yeah just one caveat there I'd say the

370

00:14:43,790 --> 00:14:41,540

reasons and they're being attacked isn't

371

00:14:44,780 --> 00:14:43,800

isn't exactly how you're describing it

372

00:14:47,260 --> 00:14:44,790

the reason I think they're being

373

00:14:49,580 --> 00:14:47,270

attacked is because the ideology of

374

00:14:51,170 --> 00:14:49,590

idealism and dualism have been shown to

375

00:14:52,940 --> 00:14:51,180

be essentially empty like they're just

376

00:14:54,620 --> 00:14:52,950

labels that we put on things they don't

377

00:14:56,420 --> 00:14:54,630

really have any value and so if you're

378

00:14:58,580 --> 00:14:56,430

trying to impose these to try and

379

00:14:59,930 --> 00:14:58,590

explain things until we actually have

380

00:15:02,630 --> 00:14:59,940

some kind of mechanistic way to interact

381

00:15:04,280 --> 00:15:02,640

with this other ontology of stuff it's

382

00:15:06,830 --> 00:15:04,290

kind of just an empty label like if I

383

00:15:08,510 --> 00:15:06,840

said unknown natural phenomenon kind of

384

00:15:09,860 --> 00:15:08,520

a thing like we can just label it but

385

00:15:11,840 --> 00:15:09,870

then we can do nothing with it and so

386

00:15:12,950 --> 00:15:11,850

using that as an explanation isn't an

387

00:15:14,810 --> 00:15:12,960

explanation and that's why they're

388

00:15:16,280 --> 00:15:14,820

attacked for trying to use these as

389

00:15:19,070 --> 00:15:16,290

explanations of the near-death

390

00:15:21,020 --> 00:15:19,080

experience fair enough that's not the

391

00:15:22,910 --> 00:15:21,030

way that I see it obviously but we're

392

00:15:24,560 --> 00:15:22,920

gonna avoid those kind of silly

393

00:15:26,750 --> 00:15:24,570

arguments because what you said is

394

00:15:29,060 --> 00:15:26,760

perfect could be perfectly valid there's

395

00:15:32,120 --> 00:15:29,070

no way I can say it's one way or another

396

00:15:34,610 --> 00:15:32,130

so I'll just leave that stand and so now

397

00:15:38,420 --> 00:15:34,620

let's talk about near-death

398

00:15:39,860 --> 00:15:38,430

experience science and one of the things

399

00:15:41,630 --> 00:15:39,870

that I think we're going to get into

400

00:15:42,620 --> 00:15:41,640

right off the bat and you've kind of

401  
00:15:45,920 --> 00:15:42,630  
teed it up already

402  
00:15:47,630 --> 00:15:45,930  
is this idea of death you know and one

403  
00:15:50,540 --> 00:15:47,640  
of the things you'll hear and then from

404  
00:15:52,400 --> 00:15:50,550  
critics of near-death experience science

405  
00:15:53,750 --> 00:15:52,410  
is to say well they're not really dead I

406  
00:15:55,490 --> 00:15:53,760  
know they're not really dead because

407  
00:15:57,500 --> 00:15:55,500  
they came back and they're they weren't

408  
00:16:00,980 --> 00:15:57,510  
really dead what do you have any

409  
00:16:02,810 --> 00:16:00,990  
standing position on that I would not

410  
00:16:05,600 --> 00:16:02,820  
approach it in that way exactly I don't

411  
00:16:07,910 --> 00:16:05,610  
think okay because because that's a

412  
00:16:10,160 --> 00:16:07,920  
common that's a common argument and if

413  
00:16:12,440 --> 00:16:10,170

you're not the the research on that or

414

00:16:15,800 --> 00:16:12,450

the science on that is really the other

415

00:16:18,350 --> 00:16:15,810

way around is the misnomer is that it's

416

00:16:20,900 --> 00:16:18,360

not near-death experience its death

417

00:16:24,470 --> 00:16:20,910

experience and where we would go to

418

00:16:26,810 --> 00:16:24,480

confirm that is with scientists doctors

419

00:16:29,720 --> 00:16:26,820

in this case who deal with death and one

420

00:16:32,180 --> 00:16:29,730

of the top ones in the world is a guy

421

00:16:34,040 --> 00:16:32,190

named dr. Sam Parr Nia and he's at New

422

00:16:35,900 --> 00:16:34,050

York Stony Brook he was at Cornell

423

00:16:38,030 --> 00:16:35,910

before that when he published a lot of

424

00:16:40,060 --> 00:16:38,040

this research on near-death experience

425

00:16:43,190 --> 00:16:40,070

science and he's one of the top

426

00:16:47,300 --> 00:16:43,200

resuscitation doctors researchers in the

427

00:16:50,300 --> 00:16:47,310

world so he's looking at what brain

428

00:16:53,180 --> 00:16:50,310

death means when do we die when can

429

00:16:55,790 --> 00:16:53,190

those cells be restored and get to

430

00:16:59,570 --> 00:16:55,800

working again and what he'll tell you is

431

00:17:01,070 --> 00:16:59,580

that number one these people are dead I

432

00:17:03,380 --> 00:17:01,080

can't we can't say all of it because

433

00:17:06,320 --> 00:17:03,390

there's a first of all there's a broad

434

00:17:09,800 --> 00:17:06,330

category of people that fall into this

435

00:17:11,780 --> 00:17:09,810

category of near-death but the ones that

436

00:17:13,370 --> 00:17:11,790

we usually talk about are people that

437

00:17:15,350 --> 00:17:13,380

have had a cardiac arrest that is

438

00:17:18,920 --> 00:17:15,360

they've had a heart attack their heart

439

00:17:22,490 --> 00:17:18,930

is stopped and they're three to five

440

00:17:25,490 --> 00:17:22,500

seven sometimes even longer minutes pass

441

00:17:28,820 --> 00:17:25,500

that heart stopping because that's at a

442

00:17:32,000 --> 00:17:28,830

point when Sam pornea would say these

443

00:17:34,970 --> 00:17:32,010

people are dead by every way that we

444

00:17:37,670 --> 00:17:34,980

talk about death medically and measure

445

00:17:40,280 --> 00:17:37,680

it so these people are truly dead so the

446

00:17:43,160 --> 00:17:40,290

next question that kind of the back door

447

00:17:45,470 --> 00:17:43,170

for people is okay they're dead but what

448

00:17:47,780 --> 00:17:45,480

do we know about their brain their brain

449

00:17:48,410 --> 00:17:47,790

really isn't dead I heard about this

450

00:17:50,660 --> 00:17:48,420

research

451  
00:17:52,670 --> 00:17:50,670  
[h\_\_h] University of Michigan where these

452  
00:17:56,350 --> 00:17:52,680  
rats had a little spike in their brain

453  
00:17:59,090 --> 00:17:56,360  
you know 15 minutes after they died

454  
00:18:02,330 --> 00:17:59,100  
again that's [h\_\_h] and the reason

455  
00:18:07,250 --> 00:18:02,340  
it's [h\_\_h] is because what we know

456  
00:18:10,160 --> 00:18:07,260  
from 70 plus years of solid neuroscience

457  
00:18:13,310 --> 00:18:10,170  
is we know what it takes for a brain to

458  
00:18:15,590 --> 00:18:13,320  
create complex consciousness like the

459  
00:18:17,930 --> 00:18:15,600  
kind of consciousness it it's required

460  
00:18:19,730 --> 00:18:17,940  
to have this kind of conversation let

461  
00:18:23,000 --> 00:18:19,740  
alone the kind of consciousness that

462  
00:18:26,480 --> 00:18:23,010  
would be required to have the most

463  
00:18:30,020 --> 00:18:26,490

extraordinary experience of your life it

464

00:18:33,100 --> 00:18:30,030

would require an enormous amount of

465

00:18:36,800 --> 00:18:33,110

brain activity and an enormous amount of

466

00:18:40,820 --> 00:18:36,810

stuff that would light up any a EEG and

467

00:18:44,240 --> 00:18:40,830

we don't see that what neuroscience

468

00:18:47,870 --> 00:18:44,250

tells us is that within 10 to 15 seconds

469

00:18:51,250 --> 00:18:47,880

after that heart stops there is no

470

00:18:55,160 --> 00:18:51,260

electrical activity in the brain and

471

00:18:58,820 --> 00:18:55,170

therefore we cannot assume unless you're

472

00:19:01,190 --> 00:18:58,830

gonna do unless you know unless you want

473

00:19:03,440 --> 00:19:01,200

to kind of overthrow neuroscience as we

474

00:19:06,560 --> 00:19:03,450

know it and say oh no there's this other

475

00:19:09,110 --> 00:19:06,570

kind of brain activity that doesn't show

476

00:19:12,350 --> 00:19:09,120

up in any way but it's somehow creates

477

00:19:15,110 --> 00:19:12,360

so that's just kind of a silliness that

478

00:19:16,250 --> 00:19:15,120

I don't think we have to get into well

479

00:19:18,680 --> 00:19:16,260

actually I'd kind of like to pick up on

480

00:19:20,300 --> 00:19:18,690

that silliness a little bit so ok I

481

00:19:21,710 --> 00:19:20,310

agree with you that there's no

482

00:19:23,810 --> 00:19:21,720

measurable brain activity based on our

483

00:19:25,850 --> 00:19:23,820

current understandings and methods but

484

00:19:26,870 --> 00:19:25,860

to quote Thomas Edison he said we only

485

00:19:29,090 --> 00:19:26,880

know a millionth of a percent of

486

00:19:30,800 --> 00:19:29,100

anything so saying that we can't measure

487

00:19:32,480 --> 00:19:30,810

it with our current activity therefore

488

00:19:33,740 --> 00:19:32,490

there is no brain activity is like

489

00:19:35,210 --> 00:19:33,750

saying well we've discovered a hammer

490

00:19:36,530 --> 00:19:35,220

and a screwdriver it can't be done with

491

00:19:38,000 --> 00:19:36,540

a hammer and a screwdriver therefore it

492

00:19:40,400 --> 00:19:38,010

can't be done with any tools and it must

493

00:19:43,640 --> 00:19:40,410

be magic so it's not the calm that does

494

00:19:44,870 --> 00:19:43,650

look I'm sorry go ahead so there is

495

00:19:46,730 --> 00:19:44,880

still brain activity so the way I

496

00:19:48,710 --> 00:19:46,740

defined brain activity is is this cell

497

00:19:50,090 --> 00:19:48,720

still working is it is it alive is it

498

00:19:51,740 --> 00:19:50,100

still processing energy to still have

499

00:19:53,240 --> 00:19:51,750

ATP and is it still sending signals if

500

00:19:54,500 --> 00:19:53,250

that is that if that is happening if

501  
00:19:55,970 --> 00:19:54,510  
there's a single cell on the brain doing

502  
00:19:57,920 --> 00:19:55,980  
that that's a brain activity by my

503  
00:20:00,940 --> 00:19:57,930  
definition and we can't measure that we

504  
00:20:02,090 --> 00:20:00,950  
keep with our fMRI x' measure like a

505  
00:20:04,159 --> 00:20:02,100  
minimum

506  
00:20:05,450 --> 00:20:04,169  
of like tens to hundreds of thousands of

507  
00:20:07,430 --> 00:20:05,460  
clusters of cells and if those are

508  
00:20:09,529 --> 00:20:07,440  
firing at a significant rate so we can't

509  
00:20:11,360 --> 00:20:09,539  
measure that kind of level there's 100

510  
00:20:12,799 --> 00:20:11,370  
billion neurons in the brain 100

511  
00:20:15,590 --> 00:20:12,809  
trillion connections we cannot measure

512  
00:20:17,600 --> 00:20:15,600  
that detail to know when all of the

513  
00:20:19,039 --> 00:20:17,610

cells in the brain are dead so there can

514

00:20:21,260 --> 00:20:19,049

still be brain activity if we define it

515

00:20:24,350 --> 00:20:21,270

as just the cells working and not all

516

00:20:25,490 --> 00:20:24,360

dead in that would not qualify as the

517

00:20:29,600 --> 00:20:25,500

kind of brain activity that we can

518

00:20:31,970 --> 00:20:29,610

measure in an EEG or whatever right but

519

00:20:35,330 --> 00:20:31,980

see here is kind of where you're jumping

520

00:20:37,340 --> 00:20:35,340

off of science so if we're gonna stick

521

00:20:39,080 --> 00:20:37,350

to the science then like I said when

522

00:20:42,140 --> 00:20:39,090

you're talking about brain death brain

523

00:20:45,020 --> 00:20:42,150

activity you're gonna start with Sam

524

00:20:47,330 --> 00:20:45,030

pornea who's just a recognized world

525

00:20:50,360 --> 00:20:47,340

expert in resuscitation not just

526  
00:20:53,240 --> 00:20:50,370  
near-death experience and you'd ask him

527  
00:20:56,419 --> 00:20:53,250  
and then you go ask people like the guy

528  
00:20:59,990 --> 00:20:56,429  
I interviewed who's an expert on EEG and

529  
00:21:01,520 --> 00:21:00,000  
you'd go ask him you know is it possible

530  
00:21:04,549 --> 00:21:01,530  
what you're saying is true is it

531  
00:21:07,159 --> 00:21:04,559  
possible that we're having all this that

532  
00:21:10,070 --> 00:21:07,169  
there is this consciousness that isn't

533  
00:21:11,690 --> 00:21:10,080  
being measured by our current thing let

534  
00:21:14,240 --> 00:21:11,700  
me clarify so I agree there isn't

535  
00:21:15,590 --> 00:21:14,250  
conscious you do need that EEG level to

536  
00:21:19,039 --> 00:21:15,600  
have consciousness I agree with you on

537  
00:21:21,620 --> 00:21:19,049  
that part what but then it's game over

538  
00:21:24,440 --> 00:21:21,630

right unless we get into the time thing

539

00:21:28,010 --> 00:21:24,450

no so here's here's my explanation of

540

00:21:30,260 --> 00:21:28,020

NDEs when you are awake conscious

541

00:21:31,760 --> 00:21:30,270

experience 99% of everything you

542

00:21:32,899 --> 00:21:31,770

experience is your subconscious this is

543

00:21:34,820 --> 00:21:32,909

not your conscious mind that you're

544

00:21:36,409 --> 00:21:34,830

experiencing you don't experience colors

545

00:21:38,210 --> 00:21:36,419

colors are an imposition

546

00:21:39,680 --> 00:21:38,220

on two things that your subconscious

547

00:21:42,080 --> 00:21:39,690

mind puts there all you're very motional

548

00:21:43,880 --> 00:21:42,090

associations your distance tracking all

549

00:21:46,340 --> 00:21:43,890

that stuff is your subconscious mind so

550

00:21:47,870 --> 00:21:46,350

if we lose consciousness that doesn't

551  
00:21:49,880 --> 00:21:47,880  
mean we lose sub consciousness so we can

552  
00:21:51,260 --> 00:21:49,890  
we can still have we can lose the

553  
00:21:52,700 --> 00:21:51,270  
conscious mind activity but still have

554  
00:21:55,039 --> 00:21:52,710  
our subconscious working as it does

555  
00:21:56,330 --> 00:21:55,049  
still causing all of our like bodily

556  
00:21:57,680 --> 00:21:56,340  
functions and neurons to fire an

557  
00:21:58,700 --> 00:21:57,690  
electrical signals throughout our body

558  
00:21:59,990 --> 00:21:58,710  
without consciousness

559  
00:22:02,690 --> 00:22:00,000  
you don't need consciousness for any of

560  
00:22:04,390 --> 00:22:02,700  
that so the subconscious mind can still

561  
00:22:07,220 --> 00:22:04,400  
be processing all of our sensations

562  
00:22:10,340 --> 00:22:07,230  
taste touch sight smell and putting that

563  
00:22:12,320 --> 00:22:10,350

into it's like the model of reality that

564

00:22:15,200 --> 00:22:12,330

our conscious mind experiences but

565

00:22:16,080 --> 00:22:15,210

without consciousness it's it's we just

566

00:22:17,610 --> 00:22:16,090

don't experience it so

567

00:22:18,779 --> 00:22:17,620

still being put to the brain but we

568

00:22:20,909 --> 00:22:18,789

don't have this conscious experience of

569

00:22:22,950 --> 00:22:20,919

it and it's being saved to our memory as

570

00:22:24,390 --> 00:22:22,960

if it was conscious experience it's like

571

00:22:26,279 --> 00:22:24,400

if you imagine you're just walking away

572

00:22:28,140 --> 00:22:26,289

walking around every day normally and

573

00:22:31,110 --> 00:22:28,150

you suddenly lose conscious experience

574

00:22:32,279 --> 00:22:31,120

without any prior warning then your

575

00:22:33,539 --> 00:22:32,289

subconscious still going to be doing

576

00:22:34,890 --> 00:22:33,549

what it normally does and they're still

577

00:22:37,470 --> 00:22:34,900

going to be saving all that information

578

00:22:38,669 --> 00:22:37,480

as conscious memory so my explanation is

579

00:22:40,140 --> 00:22:38,679

is that when people go through these

580

00:22:42,450 --> 00:22:40,150

near-death experiences it's their

581

00:22:44,580 --> 00:22:42,460

subconscious putting all this stuff in

582

00:22:45,659 --> 00:22:44,590

as conscious experience into memory so

583

00:22:46,919 --> 00:22:45,669

they're not actually experiencing it

584

00:22:49,049 --> 00:22:46,929

they just remember it as having

585

00:22:51,090 --> 00:22:49,059

experienced it does that make sense

586

00:22:54,480 --> 00:22:51,100

it makes sense it just isn't supported

587

00:22:58,190 --> 00:22:54,490

by by science I mean any neuroscientist

588

00:23:00,870 --> 00:22:58,200

will tell you that that's not how our

589

00:23:03,299 --> 00:23:00,880

measurement of brain activity works

590

00:23:06,779 --> 00:23:03,309

you're you're kind of you would have to

591

00:23:08,490 --> 00:23:06,789

be defining some kind of new kind of

592

00:23:10,830 --> 00:23:08,500

brain activity like you were saying

593

00:23:13,740 --> 00:23:10,840

before that has yet been undiscovered

594

00:23:15,600 --> 00:23:13,750

and as you know that's just really uh if

595

00:23:18,600 --> 00:23:15,610

we're gonna speculate that far then I

596

00:23:20,430 --> 00:23:18,610

can suggest all sorts of angels and

597

00:23:22,860 --> 00:23:20,440

demons and other things that have to

598

00:23:24,930 --> 00:23:22,870

come into play you know but if we're

599

00:23:28,889 --> 00:23:24,940

gonna play in this little playground

600

00:23:30,180 --> 00:23:28,899

called established science and in this

601  
00:23:32,279 --> 00:23:30,190  
case it would be established

602  
00:23:34,139 --> 00:23:32,289  
neuroscience then I think we have to

603  
00:23:36,600 --> 00:23:34,149  
play within those parameters and those

604  
00:23:39,690 --> 00:23:36,610  
parameters wouldn't allow what you're

605  
00:23:41,820 --> 00:23:39,700  
saying no one would would would support

606  
00:23:44,399 --> 00:23:41,830  
that idea and a lot of people have tried

607  
00:23:46,889 --> 00:23:44,409  
right because this near-death experience

608  
00:23:48,180 --> 00:23:46,899  
science and we can talk about this but I

609  
00:23:50,610 --> 00:23:48,190  
don't want to get us sidetracked

610  
00:23:52,919 --> 00:23:50,620  
although I totally but my people have

611  
00:23:56,820 --> 00:23:52,929  
tried to plenty of people have tried to

612  
00:24:00,510 --> 00:23:56,830  
explain what's going on that explanation

613  
00:24:01,889 --> 00:24:00,520

isn't really on that on the table right

614

00:24:04,440 --> 00:24:01,899

I agree with you but I'm saying neither

615

00:24:06,330 --> 00:24:04,450

is yours the brain not being a physical

616

00:24:07,799 --> 00:24:06,340

thing also isn't supported by science

617

00:24:09,210 --> 00:24:07,809

and also isn't on the table so right now

618

00:24:12,090 --> 00:24:09,220

we're on equal footing except mine

619

00:24:15,750 --> 00:24:12,100

hasn't it was because here's the here's

620

00:24:17,159 --> 00:24:15,760

the problem is that you're you're

621

00:24:20,450 --> 00:24:17,169

standing and you're defending a

622

00:24:22,769 --> 00:24:20,460

particular position it is the

623

00:24:24,990 --> 00:24:22,779

neuroscience position it's like you said

624

00:24:27,570 --> 00:24:25,000

at the beginning consciousness is an

625

00:24:29,910 --> 00:24:27,580

emergent property of the brain my

626

00:24:34,380 --> 00:24:29,920

position is a false for

627

00:24:38,490 --> 00:24:34,390

pation of your position and it says if I

628

00:24:41,460 --> 00:24:38,500

can show consciousness at a time when we

629

00:24:44,250 --> 00:24:41,470

can more or less agree that the brain is

630

00:24:46,740 --> 00:24:44,260

so severely compromised that it

631

00:24:50,180 --> 00:24:46,750

shouldn't be able to create conscious

632

00:24:52,950 --> 00:24:50,190

experiences memories let alone the most

633

00:24:57,030 --> 00:24:52,960

significant experiences of someone's

634

00:25:00,570 --> 00:24:57,040

life then I have falsified your position

635

00:25:03,420 --> 00:25:00,580

because it can no longer stand up that

636

00:25:05,940 --> 00:25:03,430

we didn't have that brain that you said

637

00:25:08,730 --> 00:25:05,950

it was emerging from and we still had

638

00:25:11,460 --> 00:25:08,740

consciousness so I will have falsified

639

00:25:12,900 --> 00:25:11,470

your position no you've only falsified

640

00:25:14,760 --> 00:25:12,910

that our current science can't explain

641

00:25:16,650 --> 00:25:14,770

consciousness at that level so it's like

642

00:25:18,210 --> 00:25:16,660

it goes back to my analogy if all we've

643

00:25:19,650 --> 00:25:18,220

discovered is a screwdriver and a hammer

644

00:25:21,060 --> 00:25:19,660

and it can't be done with a screwdriver

645

00:25:22,530 --> 00:25:21,070

and a hammer well then and therefore

646

00:25:26,820 --> 00:25:22,540

must be magic and can't be done with any

647

00:25:28,800 --> 00:25:26,830

tools that's what you're saying remember

648

00:25:30,120 --> 00:25:28,810

your position is to falsify my position

649

00:25:31,410 --> 00:25:30,130

in my position as conscience is an

650

00:25:33,720 --> 00:25:31,420

emergent property of natural processes

651  
00:25:36,270 --> 00:25:33,730  
which means you can't just falsify the

652  
00:25:38,520 --> 00:25:36,280  
no natural processes you have to falsify

653  
00:25:40,320 --> 00:25:38,530  
all natural processes including the ones

654  
00:25:41,400 --> 00:25:40,330  
we don't know so all I have to do is

655  
00:25:43,050 --> 00:25:41,410  
shall we here's a potential natural

656  
00:25:45,120 --> 00:25:43,060  
process that can explain it if you can't

657  
00:25:47,970 --> 00:25:45,130  
falsify that then you haven't falsified

658  
00:25:50,880 --> 00:25:47,980  
naturalism that's not how the like I

659  
00:25:54,240 --> 00:25:50,890  
said that's kind of not how it works in

660  
00:25:57,030 --> 00:25:54,250  
terms of science right you're what

661  
00:26:00,990 --> 00:25:57,040  
you're suggesting would require a whole

662  
00:26:03,290 --> 00:26:01,000  
new kind of neuroscience that is

663  
00:26:06,540 --> 00:26:03,300

completely beyond what we currently

664

00:26:08,640 --> 00:26:06,550

understand so we can have that that's

665

00:26:10,680 --> 00:26:08,650

called like a promissory note you know

666

00:26:13,320 --> 00:26:10,690

and you can have that promissory note

667

00:26:15,630 --> 00:26:13,330

well I can have all sorts of promissory

668

00:26:18,030 --> 00:26:15,640

notes like I said about angels and

669

00:26:21,060 --> 00:26:18,040

demons and about all the rest of that

670

00:26:23,340 --> 00:26:21,070

stuff but that's that's kind of [h\_\_h]

671

00:26:26,220 --> 00:26:23,350

ll you know what I mean you gotta stick

672

00:26:28,740 --> 00:26:26,230

to you gotta stick to what's known you

673

00:26:32,100 --> 00:26:28,750

can't say oh it's out there we just

674

00:26:33,930 --> 00:26:32,110

haven't discovered it yet talk to like I

675

00:26:36,330 --> 00:26:33,940

said talk to the experts and they'll

676  
00:26:38,340 --> 00:26:36,340  
tell you no there's no you in the way to

677  
00:26:39,870 --> 00:26:38,350  
ask the question is really interesting

678  
00:26:43,770 --> 00:26:39,880  
because I've done it in the interviews

679  
00:26:45,720 --> 00:26:43,780  
take it outside of near-death experience

680  
00:26:47,580 --> 00:26:45,730  
this gets into your atheism [h\_\_h] with

681  
00:26:49,260 --> 00:26:47,590  
like apologetics with Christians you

682  
00:26:51,930 --> 00:26:49,270  
know like you can get Christians to

683  
00:26:53,790 --> 00:26:51,940  
agree to a lot of [h\_\_h] stuff that

684  
00:26:55,620 --> 00:26:53,800  
that is stupid you know

685  
00:26:57,180 --> 00:26:55,630  
and but then when you put it back in the

686  
00:26:59,400 --> 00:26:57,190  
context of what they want to believe

687  
00:27:02,370 --> 00:26:59,410  
they go oh no no no here's how it fits

688  
00:27:05,820 --> 00:27:02,380

in backwards well the same thing here go

689

00:27:07,140 --> 00:27:05,830

talk to like I did an expert on aegs and

690

00:27:09,540 --> 00:27:07,150

don't say [h\_\_h] about near-death

691

00:27:12,930 --> 00:27:09,550

experience just say hey is there any

692

00:27:15,510 --> 00:27:12,940

chance that a brain could be like this

693

00:27:17,760 --> 00:27:15,520

and show this kind of neural this kind

694

00:27:19,560 --> 00:27:17,770

of electrical activity and yet there's

695

00:27:22,620 --> 00:27:19,570

consciousness going on and what they'll

696

00:27:25,560 --> 00:27:22,630

tell you is no way we have not only 50

697

00:27:28,110 --> 00:27:25,570

70 years of hundreds and hundreds and

698

00:27:31,050 --> 00:27:28,120

hundreds of established research on

699

00:27:32,880 --> 00:27:31,060

humans as well as on animals we know

700

00:27:35,580 --> 00:27:32,890

that [h\_\_h] backwards and forwards there's

701  
00:27:37,080 --> 00:27:35,590  
nothing there so when you go talk to

702  
00:27:39,030 --> 00:27:37,090  
them independently you get straight

703  
00:27:41,970 --> 00:27:39,040  
answer so then you can't do the

704  
00:27:44,070 --> 00:27:41,980  
apologetics thing go oh yeah but even

705  
00:27:45,660 --> 00:27:44,080  
though he's been studying it for twenty

706  
00:27:47,520 --> 00:27:45,670  
years and even though there's thousands

707  
00:27:49,380 --> 00:27:47,530  
of papers there's something those guys

708  
00:27:52,350 --> 00:27:49,390  
have missed it'll explain this

709  
00:27:54,030 --> 00:27:52,360  
near-death experience after all well I

710  
00:27:55,140 --> 00:27:54,040  
think you've kind of misunderstood how

711  
00:27:58,280 --> 00:27:55,150  
science works you're confusing

712  
00:28:01,620 --> 00:27:58,290  
epistemology and ontology so go back to

713  
00:28:03,390 --> 00:28:01,630

Thomas Edison he said we only know one

714

00:28:05,100 --> 00:28:03,400

millionth of 1% of anything and that

715

00:28:06,780 --> 00:28:05,110

applies to neurology we don't have it

716

00:28:08,640 --> 00:28:06,790

there is a lot of stuff we don't know

717

00:28:11,790 --> 00:28:08,650

what he says otherwise is wrong

718

00:28:13,560 --> 00:28:11,800

immediately wrong good there's neurology

719

00:28:15,120 --> 00:28:13,570

and biology are the two most complicated

720

00:28:17,510 --> 00:28:15,130

fields in science and the ones we know

721

00:28:19,830 --> 00:28:17,520

the least about if you think we know

722

00:28:21,990 --> 00:28:19,840

understand this that you're just deluded

723

00:28:25,050 --> 00:28:22,000

we don't at all you know I was

724

00:28:27,180 --> 00:28:25,060

interviewing this guy one time and we're

725

00:28:29,670 --> 00:28:27,190

talking about ancient aliens and stuff

726

00:28:33,090 --> 00:28:29,680

like that and the guy was a Christian so

727

00:28:36,030 --> 00:28:33,100

he is really debunking the the alien

728

00:28:38,010 --> 00:28:36,040

thing and I was really open to his data

729

00:28:41,690 --> 00:28:38,020

in but then I kind of had to push him on

730

00:28:45,390 --> 00:28:41,700

the Christian thing you know and he goes

731

00:28:48,300 --> 00:28:45,400

you know and he was a little by biblical

732

00:28:51,960 --> 00:28:48,310

literalist and he goes you know they

733

00:28:55,260 --> 00:28:51,970

found nails and I know what do you mean

734

00:28:57,390 --> 00:28:55,270

he goes well archaeologically they found

735

00:28:57,630 --> 00:28:57,400

that they smelt of the metal there they

736

00:29:00,990 --> 00:28:57,640

had

737

00:29:03,750 --> 00:29:01,000

the nails his point was hey Noah really

738

00:29:06,840 --> 00:29:03,760

could have built that Ark cuz he had

739

00:29:08,730 --> 00:29:06,850

because there were nails and I was that

740

00:29:10,830 --> 00:29:08,740

always stuck with me cuz it's like it's

741

00:29:13,440 --> 00:29:10,840

not about the [h\_\_h] nails dude it's

742

00:29:16,560 --> 00:29:13,450

about the story doesn't make any sense

743

00:29:18,600 --> 00:29:16,570

you can't get hundreds of species of

744

00:29:21,660 --> 00:29:18,610

bees on a [h\_\_h] yeah just the whole

745

00:29:23,160 --> 00:29:21,670

thing is just [h\_\_h] wacky and that's

746

00:29:26,039 --> 00:29:23,170

what you're offering up here

747

00:29:28,410 --> 00:29:26,049

it's just wacky to say well yeah of

748

00:29:30,870 --> 00:29:28,420

course that's how neuroscience works but

749

00:29:32,730 --> 00:29:30,880

you know what Thomas Edison said there's

750

00:29:34,680 --> 00:29:32,740

one percent and there's something else

751

00:29:36,810 --> 00:29:34,690

out there and Alex it'll be discovered

752

00:29:39,240 --> 00:29:36,820

in the future we'll find that even when

753

00:29:42,510 --> 00:29:39,250

brains show no activity there really is

754

00:29:43,980 --> 00:29:42,520

some SuperDuper background consciousness

755

00:29:45,720 --> 00:29:43,990

that's no one ever known about until now

756

00:29:48,120 --> 00:29:45,730

and it'll be discovered in the future

757

00:29:50,310 --> 00:29:48,130

fuckin'-a Tom if that's what you think

758

00:29:51,030 --> 00:29:50,320

man maybe you know there's no reason to

759

00:29:54,539 --> 00:29:51,040

debate that

760

00:29:57,150 --> 00:29:54,549

I can't debate your belief your faith

761

00:30:00,600 --> 00:29:57,160

that somehow there's something out there

762

00:30:02,820 --> 00:30:00,610

that will rescue you from the hard facts

763

00:30:05,370 --> 00:30:02,830

of what we know right now I can't debate

764

00:30:06,900 --> 00:30:05,380

that I'm not sure you're understanding

765

00:30:11,100 --> 00:30:06,910

how science works here so there's lots

766

00:30:13,799 --> 00:30:11,110

of things no science word let's let's go

767

00:30:15,570 --> 00:30:13,809

with like an example of the quantum

768

00:30:17,610 --> 00:30:15,580

physics quantum physics we discovered

769

00:30:19,020 --> 00:30:17,620

this particle duality where the double

770

00:30:21,750 --> 00:30:19,030

slit experiment we couldn't explain it

771

00:30:23,789 --> 00:30:21,760

and nothing in the current physics could

772

00:30:25,860 --> 00:30:23,799

explain it nothing so then do we just

773

00:30:27,030 --> 00:30:25,870

say well ah well it must not be physics

774

00:30:29,370 --> 00:30:27,040

and just we'll just attribute it to

775

00:30:31,289 --> 00:30:29,380

supernatural well no we just keep doing

776

00:30:32,730 --> 00:30:31,299

physics and eventually we do discover it

777

00:30:34,740 --> 00:30:32,740

that's kind of how science works there's

778

00:30:36,960 --> 00:30:34,750

lots of things we can't explain but

779

00:30:39,000 --> 00:30:36,970

there's always more to discover so I'm

780

00:30:40,680 --> 00:30:39,010

not sure how your analogy compares here

781

00:30:41,940 --> 00:30:40,690

because mine is just this is how science

782

00:30:43,650 --> 00:30:41,950

works we don't there's lots of things we

783

00:30:45,870 --> 00:30:43,660

don't know we then learn more and

784

00:30:48,240 --> 00:30:45,880

there's always more we can learn like

785

00:30:50,100 --> 00:30:48,250

everything in science is tentative like

786

00:30:51,900 --> 00:30:50,110

as Thomas Edison said we only know a

787

00:30:53,580 --> 00:30:51,910

millionth of a percent of anything we

788

00:30:56,070 --> 00:30:53,590

have not completed any study in any

789

00:30:57,750 --> 00:30:56,080

field ever we're not even close so the

790

00:30:59,700 --> 00:30:57,760

fact that we couldn't just discover more

791

00:31:01,680 --> 00:30:59,710

is like the fact that this is strange to

792

00:31:05,430 --> 00:31:01,690

you is very odd I don't quite understand

793

00:31:08,880 --> 00:31:05,440

why you think that's comparable to the

794

00:31:11,100 --> 00:31:08,890

the nails in the cross wasn't the nails

795

00:31:15,080 --> 00:31:11,110

in the cross it was nails and

796

00:31:21,750 --> 00:31:18,299

this is where you know we these debates

797

00:31:22,770 --> 00:31:21,760

just go downhill cuz you well I think

798

00:31:24,060 --> 00:31:22,780

that's just the weakness of your

799

00:31:25,380 --> 00:31:24,070

position you just I think you've

800

00:31:26,970 --> 00:31:25,390

misunderstood how science works

801  
00:31:28,650 --> 00:31:26,980  
completely and which is why so many

802  
00:31:30,150 --> 00:31:28,660  
people criticize your position like this

803  
00:31:32,010 --> 00:31:30,160  
is just a fact of science we know

804  
00:31:34,200 --> 00:31:32,020  
nothing essentially of the universe we

805  
00:31:36,000 --> 00:31:34,210  
know nothing you know zero of everything

806  
00:31:39,750 --> 00:31:36,010  
so let me make sure I understand your

807  
00:31:44,250 --> 00:31:39,760  
position your position is yes near-death

808  
00:31:47,100 --> 00:31:44,260  
experiences happen they happen after a

809  
00:31:50,010 --> 00:31:47,110  
time which the brain appears to be

810  
00:31:52,350 --> 00:31:50,020  
severely compromised and in the way that

811  
00:31:56,159 --> 00:31:52,360  
we normally associate with a brain that

812  
00:31:58,919 --> 00:31:56,169  
produces consciousness but there is some

813  
00:32:01,350 --> 00:31:58,929

other processes going on that we can't

814

00:32:03,740 --> 00:32:01,360

currently measure that would account for

815

00:32:07,140 --> 00:32:03,750

the near-death experience is that a fair

816

00:32:09,450 --> 00:32:07,150

summary summary of your position yeah I

817

00:32:11,760 --> 00:32:09,460

can actually go into more detail to like

818

00:32:13,950 --> 00:32:11,770

we know we can't measure that level of

819

00:32:15,480 --> 00:32:13,960

detail because we know these things only

820

00:32:17,190 --> 00:32:15,490

measure at a certain level which is a

821

00:32:19,230 --> 00:32:17,200

range of tens to hundreds of thousands

822

00:32:20,190 --> 00:32:19,240

of neurons okay hold on before you go

823

00:32:22,049 --> 00:32:20,200

into all that because you're not an

824

00:32:26,360 --> 00:32:22,059

expert in any of that what about the

825

00:32:28,980 --> 00:32:26,370

experts in neuroscience who say well Tom

826

00:32:32,010 --> 00:32:28,990

we've already tried to measure that we

827

00:32:34,440 --> 00:32:32,020

don't believe that there is any activity

828

00:32:36,840 --> 00:32:34,450

at this point there is any explanation

829

00:32:39,510 --> 00:32:36,850

for what you're talking about when

830

00:32:41,430 --> 00:32:39,520

brains are in these compromised states

831

00:32:45,539 --> 00:32:41,440

and they're not producing any electrical

832

00:32:47,760 --> 00:32:45,549

activity Tom we've studied this every

833

00:32:50,310 --> 00:32:47,770

which way for seventy years there's no

834

00:32:52,799 --> 00:32:50,320

evidence of those kind of brain States

835

00:32:54,810 --> 00:32:52,809

ever producing consciousness what would

836

00:32:56,039 --> 00:32:54,820

you say to those neuroscientists well

837

00:32:57,810 --> 00:32:56,049

I'd say you're misrepresenting them

838

00:32:59,159 --> 00:32:57,820

because anyone I talked to I'm gonna ask

839

00:33:00,870 --> 00:32:59,169

can you measure at this level they're

840

00:33:02,070 --> 00:33:00,880

gonna say no our technology only goes to

841

00:33:03,840 --> 00:33:02,080

this level we can't measure at this

842

00:33:05,970 --> 00:33:03,850

level yet when they come back and say

843

00:33:08,490 --> 00:33:05,980

but Tom we've measured it at this level

844

00:33:10,020 --> 00:33:08,500

and we don't see anything right now I'm

845

00:33:11,850 --> 00:33:10,030

gonna say can you measure to this level

846

00:33:13,080 --> 00:33:11,860

they're gonna say no the maximum

847

00:33:14,940 --> 00:33:13,090

resolution we have is this level we

848

00:33:17,220 --> 00:33:14,950

can't measure it we do not have the

849

00:33:20,040 --> 00:33:17,230

physical capabilities with fMRI zouri e

850

00:33:22,230 --> 00:33:20,050

G's to measure at this level yet can you

851

00:33:24,480 --> 00:33:22,240

believe that at some point down the

852

00:33:25,050 --> 00:33:24,490

future we'll get to that level and then

853

00:33:26,400 --> 00:33:25,060

match

854

00:33:27,840 --> 00:33:26,410

Klee the problem will be solved and

855

00:33:29,910 --> 00:33:27,850

we'll say oh there it is that's what

856

00:33:31,800 --> 00:33:29,920

happened well my argument is that you're

857

00:33:34,890 --> 00:33:31,810

trying to falsify this position that at

858

00:33:36,210 --> 00:33:34,900

any level that there can be a physical

859

00:33:38,040 --> 00:33:36,220

explanation of consciousness no I'm

860

00:33:39,810 --> 00:33:38,050

saying you can't make that claim you

861

00:33:41,490 --> 00:33:39,820

can't justify that claim you can only

862

00:33:42,840 --> 00:33:41,500

claim that to this this level of

863

00:33:45,030 --> 00:33:42,850

magnitude we don't have a physical

864

00:33:46,320 --> 00:33:45,040

explanation of consciousness 100% agree

865

00:33:48,150 --> 00:33:46,330

with you but you can't claim at this

866

00:33:50,790 --> 00:33:48,160

level there isn't one hey maybe you know

867

00:33:53,190 --> 00:33:50,800

maybe Noah built that [h\_\_h] arc man I

868

00:33:55,320 --> 00:33:53,200

I don't know if he built the ark it just

869

00:33:57,810 --> 00:33:55,330

doesn't seem very likely to me but hey

870

00:33:59,340 --> 00:33:57,820

maybe well they seem equal to the ark

871

00:34:01,830 --> 00:33:59,350

example I mean because this is just

872

00:34:03,720 --> 00:34:01,840

science you're just but you don't have

873

00:34:06,240 --> 00:34:03,730

any science dude you're just time you're

874

00:34:08,760 --> 00:34:06,250

just saying at some point there will be

875

00:34:10,740 --> 00:34:08,770

some discovery that will rescue my

876

00:34:12,840 --> 00:34:10,750

position you're not basing it on

877

00:34:16,110 --> 00:34:12,850

anything that's been published so far

878

00:34:17,460 --> 00:34:16,120

the closest thing you have is that are

879

00:34:19,050 --> 00:34:17,470

you familiar with the study from the

880

00:34:23,130 --> 00:34:19,060

University of Michigan with the brain

881

00:34:26,730 --> 00:34:23,140

burst after 15 minutes of no brain

882

00:34:28,200 --> 00:34:26,740

activity and the rats I know I'm not let

883

00:34:30,450 --> 00:34:28,210

me give it to you really really simply

884

00:34:34,350 --> 00:34:30,460

because this isn't this is like the

885

00:34:36,510 --> 00:34:34,360

closest thing that we have to science to

886

00:34:38,280 --> 00:34:36,520

support your position well actually I

887

00:34:40,560 --> 00:34:38,290

just saw one about where they tried to

888

00:34:43,500 --> 00:34:40,570

revitalize a pig pigs brains after it

889

00:34:44,940 --> 00:34:43,510

was killed and they tried to reignite

890

00:34:47,159 --> 00:34:44,950

the brain activity they got some of it

891

00:34:49,740 --> 00:34:47,169

to work that was pretty cool listen to

892

00:34:51,720 --> 00:34:49,750

this one because it is the closest one I

893

00:34:53,669 --> 00:34:51,730

know that would fit into your wacky

894

00:34:54,930 --> 00:34:53,679

theory and that's that these guys at the

895

00:34:58,620 --> 00:34:54,940

University of Michigan

896

00:35:02,160 --> 00:34:58,630

they studied rats and they looked at the

897

00:35:05,400 --> 00:35:02,170

EEG of these rats and the rats died and

898

00:35:08,010 --> 00:35:05,410

then there was a period of time and it

899

00:35:10,560 --> 00:35:08,020

was in the minutes range like five ten I

900

00:35:12,780 --> 00:35:10,570

want to say 15 minutes and there was no

901  
00:35:15,810 --> 00:35:12,790  
activity and then at the very end there

902  
00:35:17,280 --> 00:35:15,820  
was this bursts of activity and they

903  
00:35:19,260 --> 00:35:17,290  
didn't say it had anything to do with

904  
00:35:20,940 --> 00:35:19,270  
near-death experience but a bunch of

905  
00:35:23,040 --> 00:35:20,950  
people jumped on the cause and said

906  
00:35:26,400 --> 00:35:23,050  
because people like you are looking for

907  
00:35:27,780 --> 00:35:26,410  
some way to kind of blast out the

908  
00:35:29,430 --> 00:35:27,790  
near-death experience science and they

909  
00:35:32,100 --> 00:35:29,440  
said hey that's it that's near-death

910  
00:35:33,900 --> 00:35:32,110  
experience that's what it must be see we

911  
00:35:36,300 --> 00:35:33,910  
thought what you're saying we thought

912  
00:35:39,050 --> 00:35:36,310  
these brains were dead and yet here they

913  
00:35:43,560 --> 00:35:39,060

are we're having this burst of

914

00:35:46,410 --> 00:35:43,570

at the end that's the closest thing you

915

00:35:48,180 --> 00:35:46,420

have to science again that's a wacky

916

00:35:50,310 --> 00:35:48,190

idea and isn't supported by the

917

00:35:52,080 --> 00:35:50,320

near-death experience science if you

918

00:35:54,120 --> 00:35:52,090

really look at it if you really talk to

919

00:35:55,530 --> 00:35:54,130

the experts but it's closer to what

920

00:35:57,630 --> 00:35:55,540

you're talking about then to just say

921

00:36:00,210 --> 00:35:57,640

well there's something else out there

922

00:36:02,250 --> 00:36:00,220

that we haven't discovered yet that'll

923

00:36:03,690 --> 00:36:02,260

solve the problem alright let me clarify

924

00:36:06,270 --> 00:36:03,700

I think I'm making a different argument

925

00:36:08,520 --> 00:36:06,280

here so your position is trying to

926  
00:36:09,500 --> 00:36:08,530  
falsify the naturalist position right

927  
00:36:12,660 --> 00:36:09,510  
that's correct

928  
00:36:14,280 --> 00:36:12,670  
well what we said was that we both

929  
00:36:15,870 --> 00:36:14,290  
agreed that if you take the position

930  
00:36:19,560 --> 00:36:15,880  
that consciousness is an emergent

931  
00:36:22,170 --> 00:36:19,570  
property of the brain one area of

932  
00:36:23,940 --> 00:36:22,180  
science to look at where we could kind

933  
00:36:26,730 --> 00:36:23,950  
of get a handle on whether that's true

934  
00:36:29,700 --> 00:36:26,740  
or not is near-death experience because

935  
00:36:31,940 --> 00:36:29,710  
near-death experience claims to be about

936  
00:36:34,740 --> 00:36:31,950  
people who are having consciousness

937  
00:36:37,410 --> 00:36:34,750  
experiences at a time when the brain is

938  
00:36:39,720 --> 00:36:37,420

so severely compromised that modern day

939

00:36:42,750 --> 00:36:39,730

neuroscience would say it's impossible

940

00:36:44,700 --> 00:36:42,760

for it to have conscious experiences so

941

00:36:45,180 --> 00:36:44,710

right there you just made a critical

942

00:36:47,700 --> 00:36:45,190

mistake

943

00:36:50,940 --> 00:36:47,710

modern science can't ever say anything

944

00:36:52,500 --> 00:36:50,950

is impossible I didn't you know I didn't

945

00:36:55,800 --> 00:36:52,510

actually say impossible

946

00:36:58,710 --> 00:36:55,810

I said modern science would say it's

947

00:37:00,330 --> 00:36:58,720

it's not within maybe I did say

948

00:37:02,760 --> 00:37:00,340

impossible I'm sorry but it's saying

949

00:37:05,100 --> 00:37:02,770

that modern science neuroscience would

950

00:37:06,960 --> 00:37:05,110

say there's no brain activity when

951  
00:37:08,700 --> 00:37:06,970  
there's no electrical activity in the

952  
00:37:12,240 --> 00:37:08,710  
brain that's what modern neuroscience

953  
00:37:14,130 --> 00:37:12,250  
would say categorically so you can go in

954  
00:37:16,470 --> 00:37:14,140  
and the categorically is the same thing

955  
00:37:19,350 --> 00:37:16,480  
as impossible all science is tentative

956  
00:37:22,410 --> 00:37:19,360  
and provisional okay okay it can say is

957  
00:37:24,300 --> 00:37:22,420  
yeah we can't measure this that's it you

958  
00:37:25,380 --> 00:37:24,310  
can't say it doesn't exist it says we

959  
00:37:27,000 --> 00:37:25,390  
can't we can't say there is no

960  
00:37:28,680 --> 00:37:27,010  
supernatural we can just say we can't

961  
00:37:30,990 --> 00:37:28,690  
measure any supernatural right

962  
00:37:33,420 --> 00:37:31,000  
yeah there's no argument there it's so

963  
00:37:36,030 --> 00:37:33,430

so here's my argument you can't claim

964

00:37:37,740 --> 00:37:36,040

that it's not a natural explanation

965

00:37:38,250 --> 00:37:37,750

because it could be one we just haven't

966

00:37:40,680 --> 00:37:38,260

discovered yet

967

00:37:42,930 --> 00:37:40,690

so you can't then conclude that because

968

00:37:44,970 --> 00:37:42,940

we can't measure it there is not a

969

00:37:46,350 --> 00:37:44,980

natural explanation now that there may

970

00:37:47,970 --> 00:37:46,360

or may not be I'm not going to make a

971

00:37:49,650 --> 00:37:47,980

claim on that I'm just saying that you

972

00:37:52,050 --> 00:37:49,660

do not have the justification to

973

00:37:53,029 --> 00:37:52,060

conclude it is not a natural explanation

974

00:37:54,919 --> 00:37:53,039

there

975

00:37:56,419 --> 00:37:54,929

for it's supernatural just like you

976

00:37:57,769 --> 00:37:56,429

can't claim that Noah didn't built that

977

00:38:00,439 --> 00:37:57,779

build that Ark because there are

978

00:38:02,479 --> 00:38:00,449

evidence of nails you cannot prove that

979

00:38:04,130 --> 00:38:02,489

he didn't build that Ark you can't prove

980

00:38:05,299 --> 00:38:04,140

that right I can't prove he didn't build

981

00:38:07,279 --> 00:38:05,309

the Ark I can just say it's incredibly

982

00:38:11,179 --> 00:38:07,289

unlikely but there's no I'm thinking

983

00:38:15,140 --> 00:38:11,189

that it's incredibly unlikely that after

984

00:38:18,349 --> 00:38:15,150

70 years of neuroscience in EEG science

985

00:38:21,799 --> 00:38:18,359

and thousands of peer-reviewed papers in

986

00:38:24,469 --> 00:38:21,809

both humans and animals that it's highly

987

00:38:26,449 --> 00:38:24,479

unlikely that they just oh gosh darn

988

00:38:28,939 --> 00:38:26,459

they missed something and there's this

989

00:38:30,529 --> 00:38:28,949

whole other area of consciousness that

990

00:38:32,209 --> 00:38:30,539

if they just had a little bit better

991

00:38:36,109 --> 00:38:32,219

measurement of it they would have it

992

00:38:37,909 --> 00:38:36,119

we're highly unlikely that's like a

993

00:38:39,229 --> 00:38:37,919

guaranteed a hundred percent that we

994

00:38:40,729 --> 00:38:39,239

there's lots of stuff about the brain we

995

00:38:42,380 --> 00:38:40,739

don't know I mean would you disagree

996

00:38:44,499 --> 00:38:42,390

with that statement that there's lots of

997

00:38:46,909 --> 00:38:44,509

stuff about the brain we don't know

998

00:38:49,549 --> 00:38:46,919

all's we can do is argue

999

00:38:51,709 --> 00:38:49,559

inside of the parameters of what's known

1000

00:38:53,809 --> 00:38:51,719

and what science this I don't even like

1001

00:38:55,999 --> 00:38:53,819

engaging in this because this is you

1002

00:38:57,919 --> 00:38:56,009

know what you've done a fantastic job

1003

00:39:00,259 --> 00:38:57,929

with this thus far I just don't like

1004

00:39:03,049 --> 00:39:00,269

getting into all the skeptical [h\_\_h]

1005

00:39:04,640 --> 00:39:03,059

of you know falsification this is all

1006

00:39:07,159 --> 00:39:04,650

just nonsense you just look at the

1007

00:39:09,259 --> 00:39:07,169

science you talk to the best experts if

1008

00:39:11,269 --> 00:39:09,269

you have a better expert I sent you all

1009

00:39:12,739 --> 00:39:11,279

those papers I you know I agree with all

1010

00:39:14,419 --> 00:39:12,749

that I agree with all the science oh you

1011

00:39:16,729 --> 00:39:14,429

don't agree with all of it because if

1012

00:39:18,919 --> 00:39:16,739

you agreed with all of it this is a

1013

00:39:22,189 --> 00:39:18,929

really interesting point that I'll make

1014

00:39:23,630 --> 00:39:22,199

unless I'm interrupting you and yet I do

1015

00:39:23,989 --> 00:39:23,640

want I do want to pick up on that too go

1016

00:39:27,019 --> 00:39:23,999

ahead

1017

00:39:29,029 --> 00:39:27,029

so the way we would normally in my

1018

00:39:32,269 --> 00:39:29,039

opinion the way we would normally handle

1019

00:39:34,549 --> 00:39:32,279

this is we would go to the researchers

1020

00:39:36,890 --> 00:39:34,559

who've really studied it and we'd look

1021

00:39:39,140 --> 00:39:36,900

at those researchers like dr. PIM van

1022

00:39:44,209 --> 00:39:39,150

Lommel that you mentioned dr. Jeff long

1023

00:39:45,769 --> 00:39:44,219

dr. Sam par Nia dr. pennant dr. Welch he

1024

00:39:48,319 --> 00:39:45,779

didn't really research near-death

1025

00:39:50,059 --> 00:39:48,329

experience he just had one and then he

1026

00:39:51,380 --> 00:39:50,069

researched a little bit afterwards but

1027

00:39:53,659 --> 00:39:51,390

all these other people what's

1028

00:39:55,729 --> 00:39:53,669

interesting about them tom is they just

1029

00:39:57,529 --> 00:39:55,739

were curious they were doctors you

1030

00:40:00,019 --> 00:39:57,539

talked to Jeff long is the great guy

1031

00:40:02,059 --> 00:40:00,029

I've talked to many times he's just

1032

00:40:05,059 --> 00:40:02,069

doing his thing he's a radiation

1033

00:40:06,470 --> 00:40:05,069

oncologist but when he was you know

1034

00:40:09,290 --> 00:40:06,480

during his residency

1035

00:40:11,390 --> 00:40:09,300

he stumbled across these people that

1036

00:40:13,520 --> 00:40:11,400

seemed to come back from the dead and

1037

00:40:14,960 --> 00:40:13,530

report these things he's like it's like

1038

00:40:16,910 --> 00:40:14,970

looking around like a did everyone else

1039

00:40:18,710 --> 00:40:16,920

see this what's going on and he couldn't

1040

00:40:21,230 --> 00:40:18,720

believe that everyone else is like hey

1041

00:40:23,630 --> 00:40:21,240

man don't go there you know just got to

1042

00:40:26,329 --> 00:40:23,640

do your thing well he did his thing but

1043

00:40:29,079 --> 00:40:26,339

he also went there the same with Pen van

1044

00:40:31,700 --> 00:40:29,089

LOM oh he's a world recognized

1045

00:40:33,800 --> 00:40:31,710

cardiologist in the Netherlands and he

1046

00:40:36,710 --> 00:40:33,810

just stumbles across this and he says

1047

00:40:39,380 --> 00:40:36,720

I'm not gonna let this go so these guys

1048

00:40:41,240 --> 00:40:39,390

don't have an agenda they're not on the

1049

00:40:43,460 --> 00:40:41,250

board of the Christian Church of

1050

00:40:46,280 --> 00:40:43,470

whatever trying to advance something

1051  
00:40:48,230 --> 00:40:46,290  
they're just curious doctors wondering

1052  
00:40:51,530 --> 00:40:48,240  
what their patients are experienced so

1053  
00:40:55,000 --> 00:40:51,540  
normally what we do is just rely heavily

1054  
00:40:57,470 --> 00:40:55,010  
on their conclusions and the most

1055  
00:40:59,240 --> 00:40:57,480  
hard-ass one of them was Sam Varney I

1056  
00:41:01,430 --> 00:40:59,250  
interviewed him on this show several

1057  
00:41:03,650 --> 00:41:01,440  
times I interviewed him few years ago

1058  
00:41:05,480 --> 00:41:03,660  
and I said what's your conclusion about

1059  
00:41:07,609 --> 00:41:05,490  
all this and he goes if I had to

1060  
00:41:09,740 --> 00:41:07,619  
conclude at this point I'd say that this

1061  
00:41:12,710 --> 00:41:09,750  
is a trick of the mind and I really held

1062  
00:41:14,480 --> 00:41:12,720  
his feet to the fire I really was held

1063  
00:41:16,880 --> 00:41:14,490

this week to fire the trick of the mind

1064

00:41:19,010 --> 00:41:16,890

didn't I and he said and he goes well I

1065

00:41:20,780 --> 00:41:19,020

don't know that uh but he kind of held

1066

00:41:22,819 --> 00:41:20,790

to that position and then few years

1067

00:41:25,460 --> 00:41:22,829

later he did more research and he said

1068

00:41:27,800 --> 00:41:25,470

you know I was undecided before now I'm

1069

00:41:30,410 --> 00:41:27,810

decided I'm with everyone else it

1070

00:41:33,020 --> 00:41:30,420

appears by every way that we understand

1071

00:41:35,569 --> 00:41:33,030

it kochak consciousness seems to survive

1072

00:41:37,819 --> 00:41:35,579

bodily death so that's what every

1073

00:41:40,450 --> 00:41:37,829

near-death experiencer down the line

1074

00:41:43,220 --> 00:41:40,460

looking at it in every possible way

1075

00:41:44,839 --> 00:41:43,230

looking at blood samples if there's any

1076

00:41:46,579 --> 00:41:44,849

blood change if they're looking at

1077

00:41:48,319 --> 00:41:46,589

chemicals in the brain looking at brain

1078

00:41:51,069 --> 00:41:48,329

activity looking at the whole shebang

1079

00:41:53,809 --> 00:41:51,079

they all come to the same conclusion

1080

00:41:56,599 --> 00:41:53,819

consciousness survives bodily death so

1081

00:41:58,640 --> 00:41:56,609

Tom you can jump in there and say maybe

1082

00:42:02,329 --> 00:41:58,650

they missed something but I think it

1083

00:42:04,700 --> 00:42:02,339

behooves you to kind of bring something

1084

00:42:05,870 --> 00:42:04,710

to the table with evidence a little more

1085

00:42:08,930 --> 00:42:05,880

and more point I know I'm you let me go

1086

00:42:09,920 --> 00:42:08,940

on for a long time Shermer Michael

1087

00:42:12,260 --> 00:42:09,930

Shermer who is

1088

00:42:15,530 --> 00:42:12,270

like I said in my multiple interviews

1089

00:42:16,880 --> 00:42:15,540

with me is my favorite frenemy I like

1090

00:42:19,910 --> 00:42:16,890

the guy I always have a good time when I

1091

00:42:23,589 --> 00:42:19,920

talk to him it's fun but his position is

1092

00:42:25,789 --> 00:42:23,599

it's worse than wacky what he's done is

1093

00:42:26,539 --> 00:42:25,799

misrepresented and this is clear to

1094

00:42:28,789 --> 00:42:26,549

anyone

1095

00:42:30,650 --> 00:42:28,799

he's misrepresented the position of the

1096

00:42:32,539 --> 00:42:30,660

near-death experience researchers so

1097

00:42:35,480 --> 00:42:32,549

he's taking pin Van LOM oh and said oh

1098

00:42:38,269 --> 00:42:35,490

no pin line mama said the opposite and

1099

00:42:39,859 --> 00:42:38,279

it pissed off pin violence so much that

1100

00:42:42,500 --> 00:42:39,869

he hadn't tried a parent had to write a

1101  
00:42:44,839 --> 00:42:42,510  
response ago dammit Shermer you inside

1102  
00:42:47,779 --> 00:42:44,849  
the memory you wrote that I said this no

1103  
00:42:49,599 --> 00:42:47,789  
I said the opposite so that is the

1104  
00:42:52,339 --> 00:42:49,609  
current state so if you're going to

1105  
00:42:55,519 --> 00:42:52,349  
counter that I just think it behooves

1106  
00:42:58,940 --> 00:42:55,529  
you to bring some science to the table

1107  
00:43:00,799 --> 00:42:58,950  
not just your opinion about Edison and

1108  
00:43:02,690 --> 00:43:00,809  
it might be discovered down I mean that

1109  
00:43:05,230 --> 00:43:02,700  
these guys have looked at it dude it's

1110  
00:43:07,700 --> 00:43:05,240  
not like this hasn't been explored right

1111  
00:43:10,549 --> 00:43:07,710  
right so I don't I'm not gonna try and

1112  
00:43:13,910 --> 00:43:10,559  
defend Michael Shermer like no so here's

1113  
00:43:15,650 --> 00:43:13,920

the position science the I agree with

1114

00:43:16,759 --> 00:43:15,660

all I don't I'm not gonna argue that any

1115

00:43:18,049 --> 00:43:16,769

of those people are biased or that

1116

00:43:19,400 --> 00:43:18,059

they're trying to manipulate the

1117

00:43:21,230 --> 00:43:19,410

research or that any of their research

1118

00:43:23,000 --> 00:43:21,240

is wrong I'm happy to grant all of their

1119

00:43:24,349 --> 00:43:23,010

research the part I'm rejecting is their

1120

00:43:25,910 --> 00:43:24,359

conclusion which is why there's

1121

00:43:27,319 --> 00:43:25,920

criticized so heavily because everyone

1122

00:43:29,269 --> 00:43:27,329

is rejecting their conclusion and the

1123

00:43:31,490 --> 00:43:29,279

reason is because their conclusion goes

1124

00:43:33,220 --> 00:43:31,500

beyond the evidence their conclusion

1125

00:43:36,170 --> 00:43:33,230

like as you admitted earlier is

1126

00:43:37,880 --> 00:43:36,180

unsupported like like they're on equal

1127

00:43:39,740 --> 00:43:37,890

terms The Naturalist explanation and the

1128

00:43:42,319 --> 00:43:39,750

supernatural explanation neither have

1129

00:43:43,700 --> 00:43:42,329

science to support them so get all of

1130

00:43:45,289 --> 00:43:43,710

the science indicates right now is that

1131

00:43:47,809 --> 00:43:45,299

at a certain level we can measure brain

1132

00:43:49,460 --> 00:43:47,819

activity at that level we cannot measure

1133

00:43:51,499 --> 00:43:49,470

brain activity occurring in these states

1134

00:43:53,420 --> 00:43:51,509

and there are still stuff happening now

1135

00:43:54,650 --> 00:43:53,430

that doesn't indicate it's natural it

1136

00:43:56,720 --> 00:43:54,660

doesn't indicate it's supernatural that

1137

00:43:57,829 --> 00:43:56,730

just means we don't know what's going on

1138

00:44:00,140 --> 00:43:57,839

full-stop

1139

00:44:01,670 --> 00:44:00,150

that's where the science ends and going

1140

00:44:03,049 --> 00:44:01,680

beyond that and either direction is

1141

00:44:05,059 --> 00:44:03,059

unsupported whether you want to say it's

1142

00:44:07,249 --> 00:44:05,069

a supernatural thing or a satchel thing

1143

00:44:09,529 --> 00:44:07,259

either one is unsupported and so my

1144

00:44:11,690 --> 00:44:09,539

position is that their conclusions are

1145

00:44:12,980 --> 00:44:11,700

equally unsupported as me saying well

1146

00:44:14,870 --> 00:44:12,990

it's just a natural process like this

1147

00:44:16,910 --> 00:44:14,880

thing I described earlier we don't know

1148

00:44:18,529 --> 00:44:16,920

and so coming to that conclusion is

1149

00:44:24,529 --> 00:44:18,539

unsupported which is why they're

1150

00:44:27,200 --> 00:44:24,539

criticized yeah I mean I don't know I

1151

00:44:30,529 --> 00:44:27,210

think it's been a fair you know fair

1152

00:44:32,539 --> 00:44:30,539

discussion at this point you know I'm at

1153

00:44:33,830 --> 00:44:32,549

the frustration point with with that I

1154

00:44:37,760 --> 00:44:33,840

get with skeptics and your

1155

00:44:39,200 --> 00:44:37,770

way above way way on the top of the heap

1156

00:44:40,880 --> 00:44:39,210

in terms of the skeptics I've talked to

1157

00:44:45,380 --> 00:44:40,890

so I commend you for everything you're

1158

00:44:48,500 --> 00:44:45,390

doing the part I did is you know to jump

1159

00:44:51,890 --> 00:44:48,510

off then and say you know kind of like

1160

00:44:53,720 --> 00:44:51,900

they missed it it's like man go talk to

1161

00:44:57,620 --> 00:44:53,730

these guys these guys are super sharp

1162

00:44:59,630 --> 00:44:57,630

they don't miss the obvious [h\_\_\h] like

1163

00:45:01,550 --> 00:44:59,640

that they don't they don't miss stuff

1164

00:45:04,490 --> 00:45:01,560

they've looked for it every which way

1165

00:45:07,640 --> 00:45:04,500

but you're entitled to to your opinion

1166

00:45:10,160 --> 00:45:07,650

and you're certainly you've dug into the

1167

00:45:12,500 --> 00:45:10,170

data I commend you for that and you know

1168

00:45:14,390 --> 00:45:12,510

you're we just have a difference at that

1169

00:45:17,420 --> 00:45:14,400

point that is kind of we can't really

1170

00:45:19,010 --> 00:45:17,430

resolve I think we we're blocking their

1171

00:45:20,420 --> 00:45:19,020

set up an interview where I can ask them

1172

00:45:21,860 --> 00:45:20,430

these questions because I'm pretty sure

1173

00:45:24,340 --> 00:45:21,870

I can get them to admit the same thing

1174

00:45:28,220 --> 00:45:24,350

I'd be happy to talk with any of them oh

1175

00:45:30,230 --> 00:45:28,230

yeah I don't even have to set it I'm

1176  
00:45:33,290 --> 00:45:30,240  
happy to what you tell me who you want

1177  
00:45:34,790 --> 00:45:33,300  
to I'm happy to help you whoever will be

1178  
00:45:36,500 --> 00:45:34,800  
the best in this you tell me you you

1179  
00:45:37,820 --> 00:45:36,510  
tell me you tell me whoever you want to

1180  
00:45:40,070 --> 00:45:37,830  
talk to you and go through I have all

1181  
00:45:42,110 --> 00:45:40,080  
all my shows are on there pick who you

1182  
00:45:45,020 --> 00:45:42,120  
know pick a show that you say BAM you

1183  
00:45:47,030 --> 00:45:45,030  
think that guy is you know is somebody

1184  
00:45:48,980 --> 00:45:47,040  
I'd like to talk to and I'll do it you

1185  
00:45:50,480 --> 00:45:48,990  
got to be kind of careful how you

1186  
00:45:53,240 --> 00:45:50,490  
approach him because there a lot of them

1187  
00:45:56,090 --> 00:45:53,250  
are pretty reluctant to talk to skeptics

1188  
00:45:58,700 --> 00:45:56,100

because of this thing it's like right

1189

00:46:02,210 --> 00:45:58,710

you can't go talk to Penn van Ihamo who

1190

00:46:04,310 --> 00:46:02,220

is a world-class cardiologist who's

1191

00:46:06,680 --> 00:46:04,320

published all this [h\_\_h] and say yeah

1192

00:46:10,220 --> 00:46:06,690

dude but your conclusion is wack you

1193

00:46:14,060 --> 00:46:10,230

know it's not I mean that just it just

1194

00:46:15,950 --> 00:46:14,070

doesn't fly it's not how it it's not how

1195

00:46:18,710 --> 00:46:15,960

it works he didn't miss anything

1196

00:46:20,990 --> 00:46:18,720

he's been to all the conference's his

1197

00:46:22,970 --> 00:46:21,000

conclusion the only thing you can say is

1198

00:46:25,610 --> 00:46:22,980

like Shermer did Shermer took on

1199

00:46:27,530 --> 00:46:25,620

pendulum oh and he just misrepresented

1200

00:46:29,270 --> 00:46:27,540

what he said the same thing with

1201  
00:46:30,770 --> 00:46:29,280  
patricia churchland you can go listen to

1202  
00:46:32,090 --> 00:46:30,780  
my interview with her you know Shurmur

1203  
00:46:35,000 --> 00:46:32,100  
was the first one to do it

1204  
00:46:37,340 --> 00:46:35,010  
Shermer took pinv animals thing and he

1205  
00:46:39,800 --> 00:46:37,350  
said what you said he said yeah but his

1206  
00:46:42,560 --> 00:46:39,810  
conclusion is it's really simple what

1207  
00:46:44,660 --> 00:46:42,570  
Michael Shermer said is here's pinv an

1208  
00:46:46,940 --> 00:46:44,670  
llamas near-death experience research

1209  
00:46:48,019 --> 00:46:46,950  
and if you really look at it the way

1210  
00:46:51,529 --> 00:46:48,029  
that I'm looking at

1211  
00:46:54,019 --> 00:46:51,539  
it supports my position that it's a

1212  
00:46:55,819 --> 00:46:54,029  
physical process it's materialism that

1213  
00:46:58,249 --> 00:46:55,829

would be mature I wouldn't do that

1214

00:46:58,879 --> 00:46:58,259

so my hold on that's what Shermer did

1215

00:47:01,069 --> 00:46:58,889

right

1216

00:47:03,679 --> 00:47:01,079

that's what patricia churchland did

1217

00:47:05,149 --> 00:47:03,689

that's what the research I forget her

1218

00:47:08,149 --> 00:47:05,159

name right now who's publishing another

1219

00:47:11,629 --> 00:47:08,159

peer-reviewed thing a peer-reviewed

1220

00:47:13,939 --> 00:47:11,639

paper did they all took Penn van LOM oh

1221

00:47:16,849 --> 00:47:13,949

and they copied it and they copied and

1222

00:47:18,969 --> 00:47:16,859

copied it and I went and interviewed all

1223

00:47:21,589 --> 00:47:18,979

of them and they're all full of [h\_\_h] and

1224

00:47:23,929 --> 00:47:21,599

Patricia Churchland was a babbling idiot

1225

00:47:27,079 --> 00:47:23,939

because I said you know I was nice but I

1226

00:47:30,409 --> 00:47:27,089

said here is what you said and here's

1227

00:47:32,899 --> 00:47:30,419

what PIM van Lommel said so it just

1228

00:47:35,539 --> 00:47:32,909

doesn't really uh it doesn't make sense

1229

00:47:37,459 --> 00:47:35,549

for you to sit there and say you know I

1230

00:47:41,689 --> 00:47:37,469

want to talk to Penn van Lama and tell

1231

00:47:43,639 --> 00:47:41,699

him his conclusion from the data isn't

1232

00:47:45,979 --> 00:47:43,649

correct because I'm gonna point out some

1233

00:47:47,329 --> 00:47:45,989

kind of you know one can possibly know

1234

00:47:48,979 --> 00:47:47,339

everything come think I mean that's

1235

00:47:50,899 --> 00:47:48,989

gonna be an embarrassing situation free

1236

00:47:52,549 --> 00:47:50,909

for you and he wouldn't agree to it but

1237

00:47:54,829 --> 00:47:52,559

you can send him an email he gets those

1238

00:47:56,149 --> 00:47:54,839

emails all the time and he'll respond or

1239

00:47:58,549 --> 00:47:56,159

send it to me and I'll send it to him

1240

00:48:00,409 --> 00:47:58,559

and ask him to respond but you get the

1241

00:48:03,259 --> 00:48:00,419

point I mean that's a flat earth kind of

1242

00:48:07,549 --> 00:48:03,269

thing I mean you can't go to get two

1243

00:48:09,079 --> 00:48:07,559

people in you know a geologist and talk

1244

00:48:11,659 --> 00:48:09,089

about Flat Earth I mean they're just

1245

00:48:13,819 --> 00:48:11,669

like dude I'm not wasting my time about

1246

00:48:15,889 --> 00:48:13,829

it you know so for you to go and say you

1247

00:48:17,509 --> 00:48:15,899

missed something there's something else

1248

00:48:19,189 --> 00:48:17,519

out there we just haven't discovered it

1249

00:48:21,589 --> 00:48:19,199

yet they're not gonna take that

1250

00:48:23,029 --> 00:48:21,599

seriously well that's really interesting

1251

00:48:24,799 --> 00:48:23,039

because of the problem of under

1252

00:48:26,509 --> 00:48:24,809

determination which is in science means

1253

00:48:28,159 --> 00:48:26,519

that you always do that that's just a

1254

00:48:29,449 --> 00:48:28,169

fact you always miss something there's

1255

00:48:31,279 --> 00:48:29,459

nothing nowhere you know who you should

1256

00:48:34,129 --> 00:48:31,289

talk you know who you should talk to

1257

00:48:35,870 --> 00:48:34,139

then Tom you should talk to people and

1258

00:48:38,449 --> 00:48:35,880

like I said here would be my suggestion

1259

00:48:40,999 --> 00:48:38,459

is talk to people not the near-death

1260

00:48:43,609 --> 00:48:41,009

experience science people talk to the

1261

00:48:46,339 --> 00:48:43,619

neuroscience people and take take

1262

00:48:48,049 --> 00:48:46,349

NDE the near-death experience out of it

1263

00:48:51,829 --> 00:48:48,059

right off you like the guy I talked to

1264

00:48:53,779 --> 00:48:51,839

in the EEG thing and say hey is it

1265

00:48:55,939 --> 00:48:53,789

possible that you know I know you've

1266

00:48:57,529 --> 00:48:55,949

studied EEG I know that is it possible

1267

00:48:59,389 --> 00:48:57,539

that there's something else out there

1268

00:49:01,640 --> 00:48:59,399

because that's your position that we

1269

00:49:03,049 --> 00:49:01,650

haven't discovered or that

1270

00:49:04,700 --> 00:49:03,059

before I was asking for you to like

1271

00:49:06,319 --> 00:49:04,710

could you set something up for exactly

1272

00:49:09,049 --> 00:49:06,329

that I want to talk about you giving up

1273

00:49:10,819 --> 00:49:09,059

your experience you know it's been here

1274

00:49:11,240 --> 00:49:10,829

it's been years since I talked to that

1275

00:49:13,370 --> 00:49:11,250

guy

1276

00:49:14,930 --> 00:49:13,380

you can try and talk to him again he's

1277

00:49:17,390 --> 00:49:14,940

easy to find on my website if you don't

1278

00:49:19,220 --> 00:49:17,400

find him but email me I'll email you who

1279

00:49:20,900 --> 00:49:19,230

he is but you can find a dozen other

1280

00:49:22,730 --> 00:49:20,910

people and then you know how it is you

1281

00:49:24,079 --> 00:49:22,740

do these shows you just have to track

1282

00:49:26,120 --> 00:49:24,089

them down and see if they'll talk to you

1283

00:49:28,220 --> 00:49:26,130

but if you take it take the NDE

1284

00:49:30,230 --> 00:49:28,230

out of it and just ask it and say you

1285

00:49:33,589 --> 00:49:30,240

don't say that say is it possible that

1286

00:49:35,210 --> 00:49:33,599

there's some or either that then you

1287

00:49:36,500 --> 00:49:35,220

know do it and don't do it within

1288

00:49:39,109 --> 00:49:36,510

near-death experience just do it with

1289

00:49:40,849 --> 00:49:39,119

the neuroscience guys young guys I've

1290

00:49:43,339 --> 00:49:40,859

done that I've gotten the answers I know

1291

00:49:45,410 --> 00:49:43,349

that we there's a ton about the brain we

1292

00:49:47,029 --> 00:49:45,420

don't know and every single one of them

1293

00:49:48,260 --> 00:49:47,039

I've talked to has admitted this 100% of

1294

00:49:50,240 --> 00:49:48,270

the time this is why I'm asking for you

1295

00:49:52,160 --> 00:49:50,250

so what have you practice have you

1296

00:49:53,450 --> 00:49:52,170

talked to I go to the University of

1297

00:49:54,799 --> 00:49:53,460

Minnesota and talk to neurologists and

1298

00:49:57,170 --> 00:49:54,809

biologists all the time I work with one

1299

00:49:58,849 --> 00:49:57,180

who's doing research on rat brains and

1300

00:50:01,309 --> 00:49:58,859

certain kinds of things I do this all

1301  
00:50:02,809 --> 00:50:01,319  
the time so tell me who would you be

1302  
00:50:06,980 --> 00:50:02,819  
convinced by if I could talk to and they

1303  
00:50:09,260 --> 00:50:06,990  
won't I'll be happy then get your get

1304  
00:50:11,569 --> 00:50:09,270  
your neuroscience guy from Minnesota you

1305  
00:50:13,940 --> 00:50:11,579  
know I'll talk buddy this is who would

1306  
00:50:17,150 --> 00:50:13,950  
you be convinced by tell me you want me

1307  
00:50:19,160 --> 00:50:17,160  
to talk it's your position I'm like I'm

1308  
00:50:21,349 --> 00:50:19,170  
telling you man no I know you don't talk

1309  
00:50:23,690 --> 00:50:21,359  
to him we'll talk to them together a

1310  
00:50:25,849 --> 00:50:23,700  
time to get someone to say to get

1311  
00:50:27,410 --> 00:50:25,859  
someone to say is it possible that

1312  
00:50:30,740 --> 00:50:27,420  
there's something that we don't know

1313  
00:50:33,740 --> 00:50:30,750

about the brain I mean [h\_\_h] yes anyone's

1314

00:50:35,779 --> 00:50:33,750

gonna say that rights rights but why you

1315

00:50:37,069 --> 00:50:35,789

so why are you so happy about that but

1316

00:50:39,230 --> 00:50:37,079

what I'm saying that that's just not a

1317

00:50:42,049 --> 00:50:39,240

logical way to do it that's like the

1318

00:50:43,730 --> 00:50:42,059

Flat Earth guys going is it possible is

1319

00:50:45,799 --> 00:50:43,740

it possible that they that these

1320

00:50:47,150 --> 00:50:45,809

everyone has missed something and like

1321

00:50:49,549 --> 00:50:47,160

you said when we had this thing about

1322

00:50:52,130 --> 00:50:49,559

the Noah's Ark thing and you said it's

1323

00:50:54,109 --> 00:50:52,140

that's possible just highly unlikely

1324

00:50:56,960 --> 00:50:54,119

well that's what they're gonna tell you

1325

00:50:59,809 --> 00:50:56,970

about the idea that there's something

1326  
00:51:02,180 --> 00:50:59,819  
that everyone for 70 years is missed and

1327  
00:51:04,490 --> 00:51:02,190  
that even when these brains are flat

1328  
00:51:06,430 --> 00:51:04,500  
there's still all this consciousness

1329  
00:51:08,809 --> 00:51:06,440  
that's going on they're gonna go tom

1330  
00:51:10,730 --> 00:51:08,819  
maybe dude because we can't say

1331  
00:51:12,680 --> 00:51:10,740  
everything isn't we can't say anything's

1332  
00:51:15,380 --> 00:51:12,690  
impossible but that is highly highly

1333  
00:51:17,059 --> 00:51:15,390  
highly unlikely from every

1334  
00:51:18,049 --> 00:51:17,069  
thing that we've seen so far so that's

1335  
00:51:21,769 --> 00:51:18,059  
the point we're going over the same

1336  
00:51:23,089 --> 00:51:21,779  
thing again again I'm happy to talk I'm

1337  
00:51:24,589 --> 00:51:23,099  
not gonna prove you wrong on that just

1338  
00:51:26,299 --> 00:51:24,599

give me an opportunity tell me who you

1339

00:51:30,200 --> 00:51:26,309

want me to talk to and I will prove you

1340

00:51:33,049 --> 00:51:30,210

wrong in five minutes on this we will I

1341

00:51:35,180 --> 00:51:33,059

will agree to jointly talk with anyone

1342

00:51:37,099 --> 00:51:35,190

that you want to tell anyone that you

1343

00:51:38,329 --> 00:51:37,109

bring on I'm not going to go trace that

1344

00:51:41,630 --> 00:51:38,339

down for the reasons that I just told

1345

00:51:43,339 --> 00:51:41,640

you it's kind of an absurd idea you know

1346

00:51:45,109 --> 00:51:43,349

to get someone to admit that we don't

1347

00:51:47,329 --> 00:51:45,119

know everything about the brain hey we

1348

00:51:48,740 --> 00:51:47,339

don't know everything about the brain my

1349

00:51:50,180 --> 00:51:48,750

point is I don't know everything about

1350

00:51:52,279 --> 00:51:50,190

the brain then why are you jumping to

1351

00:51:54,559 --> 00:51:52,289

the conclusion it's not the brain I'm

1352

00:51:56,480 --> 00:51:54,569

saying the same this is a part that we

1353

00:51:58,819 --> 00:51:56,490

just got to end this I'm telling you I

1354

00:52:01,460 --> 00:51:58,829

talked to a guy you can find my my

1355

00:52:04,160 --> 00:52:01,470

website world renowned expert in eg and

1356

00:52:05,690 --> 00:52:04,170

he says is there any chance that there's

1357

00:52:08,960 --> 00:52:05,700

anything going on that isn't being

1358

00:52:11,000 --> 00:52:08,970

measured by eg he says no it's it's just

1359

00:52:13,579 --> 00:52:11,010

would be highly highly unlikely because

1360

00:52:15,589 --> 00:52:13,589

we have all this research that we've

1361

00:52:17,960 --> 00:52:15,599

done for 70 years with thousands of

1362

00:52:19,549 --> 00:52:17,970

papers that animals and humans it's just

1363

00:52:21,680 --> 00:52:19,559

highly unlikely that there's something

1364

00:52:23,930 --> 00:52:21,690

that is out there that hasn't happened

1365

00:52:25,730 --> 00:52:23,940

yet so might it happen in the future

1366

00:52:27,470 --> 00:52:25,740

like all that's sure but that's not

1367

00:52:29,390 --> 00:52:27,480

where these people are at it would just

1368

00:52:33,319 --> 00:52:29,400

be an incredibly embarrassing

1369

00:52:35,839 --> 00:52:33,329

conversation to say yeah I know that but

1370

00:52:38,359 --> 00:52:35,849

is it possible is it possible that

1371

00:52:42,109 --> 00:52:38,369

there's something more he's like dude I

1372

00:52:44,720 --> 00:52:42,119

study eg science all the time there's

1373

00:52:47,420 --> 00:52:44,730

never anything in the literature like

1374

00:52:49,730 --> 00:52:47,430

what you're saying is it possible is it

1375

00:52:51,980 --> 00:52:49,740

possible that it's out there yeah maybe

1376

00:52:53,749 --> 00:52:51,990

it's possible but it's just that's not

1377

00:52:55,970 --> 00:52:53,759

where these guys if they haven't found

1378

00:52:57,319 --> 00:52:55,980

it they haven't seen it well you're

1379

00:52:59,269 --> 00:52:57,329

contradicting yourself I mean I can

1380

00:53:01,519 --> 00:52:59,279

prove this in five seconds yes there are

1381

00:53:03,920 --> 00:53:01,529

things in the brain we can't okay okay

1382

00:53:07,279 --> 00:53:03,930

all right all right genes only measure

1383

00:53:08,839 --> 00:53:07,289

to a certain degree yeah I don't as

1384

00:53:11,450 --> 00:53:08,849

you're smaller so I can prove that the

1385

00:53:13,759 --> 00:53:11,460

fact in science you're just wrong I hear

1386

00:53:17,740 --> 00:53:13,769

you're you are right about all those

1387

00:53:19,940 --> 00:53:17,750

things it's we don't know everything so

1388

00:53:21,170 --> 00:53:19,950

right and that's just my conclusion we

1389

00:53:22,640 --> 00:53:21,180

don't know everything we have a right

1390

00:53:24,259 --> 00:53:22,650

kind of information it doesn't indicate

1391

00:53:25,730 --> 00:53:24,269

your conclusion just like it doesn't

1392

00:53:26,599 --> 00:53:25,740

indicate a different other conclusion

1393

00:53:28,309 --> 00:53:26,609

that doesn't have any evidence

1394

00:53:29,330 --> 00:53:28,319

they're both unsupported we can't jump

1395

00:53:30,980 --> 00:53:29,340

beyond the Evan

1396

00:53:33,620 --> 00:53:30,990

to a conclusion that isn't supported by

1397

00:53:36,080 --> 00:53:33,630

the evidence t jump can't jump beyond

1398

00:53:39,080 --> 00:53:36,090

the evidence that's a good that'd be a

1399

00:53:41,210 --> 00:53:39,090

good tagline alright I do appreciate

1400

00:53:43,610 --> 00:53:41,220

your approach and I appreciate the

1401

00:53:44,720 --> 00:53:43,620

debate it was good yeah thanks for

1402

00:53:45,470 --> 00:53:44,730

coming on I really appreciate you take

1403

00:53:48,080 --> 00:53:45,480

the time to have a conversation

1404

00:53:51,350 --> 00:53:48,090

absolutely I mean everything I say I

1405

00:53:53,300 --> 00:53:51,360

respect your your ability to dig into

1406

00:53:55,180 --> 00:53:53,310

the data and we don't have to agree

1407

00:53:57,650 --> 00:53:55,190

these conversations are important so

1408

00:53:59,810 --> 00:53:57,660

sorry cuz if you could just give me a

1409

00:54:00,920 --> 00:53:59,820

name I'll reach out PIM van Lommel and

1410

00:54:02,270 --> 00:54:00,930

do the other people because I'd like to

1411

00:54:04,070 --> 00:54:02,280

have this conversation if they're

1412

00:54:05,780 --> 00:54:04,080

willing and I've had conversations with

1413

00:54:08,960 --> 00:54:05,790

young earth creationist and other people

1414

00:54:10,040 --> 00:54:08,970

so I I I think they I'm polite enough

1415

00:54:12,200 --> 00:54:10,050

that they may be willing to have the

1416

00:54:13,910 --> 00:54:12,210

conversation so I'd love to have to try

1417

00:54:16,400 --> 00:54:13,920

and it reach out to them and see if

1418

00:54:17,840 --> 00:54:16,410

they'd be willing to I will support you

1419

00:54:19,610 --> 00:54:17,850

in that in terms of you send an email

1420

00:54:21,290 --> 00:54:19,620

tell me who you want to talk to I'll try

1421

00:54:22,970 --> 00:54:21,300

and hook you up but you can't do what I

1422

00:54:25,340 --> 00:54:22,980

just said that is an embarrassing

1423

00:54:27,230 --> 00:54:25,350

situation and I wouldn't set that up I

1424

00:54:29,960 --> 00:54:27,240

wouldn't set up a situation where you're

1425

00:54:31,880 --> 00:54:29,970

gonna get someone to say but would you

1426

00:54:34,190 --> 00:54:31,890

agree that we don't know everything

1427

00:54:36,050 --> 00:54:34,200

would you agree that there might be

1428

00:54:38,750 --> 00:54:36,060

something in the future that will best

1429

00:54:41,000 --> 00:54:38,760

prove that that's that's flat earth [h\_\_h]

1430

00:54:43,340 --> 00:54:41,010

it's just it's just flat earth [h\_\_h] man

1431

00:54:45,410 --> 00:54:43,350

I'm not going to create that kind of

1432

00:54:47,330 --> 00:54:45,420

situation it's not professional it's not

1433

00:54:49,280 --> 00:54:47,340

scientific you could say that about

1434

00:54:51,470 --> 00:54:49,290

anything and I don't want to go there so

1435

00:54:53,330 --> 00:54:51,480

if you have specifics I'm happy to

1436

00:54:54,830 --> 00:54:53,340

connect you otherwise if you want to

1437

00:54:56,600 --> 00:54:54,840

connect with somebody on your own I'm

1438

00:54:58,970 --> 00:54:56,610

happy to be part of that but those are

1439

00:55:01,280 --> 00:54:58,980

the only parameters I put on that well I

1440

00:55:03,920 --> 00:55:01,290

mean yeah I that's I mean you just keep

1441

00:55:05,600 --> 00:55:03,930

what you call no no it's just the way it

1442

00:55:08,210 --> 00:55:05,610

is you can do it do it on your own

1443

00:55:09,440 --> 00:55:08,220

there's nothing to do I not agree I'm

1444

00:55:11,270 --> 00:55:09,450

told you're right you're right on that I

1445

00:55:12,530 --> 00:55:11,280

plan to do it on my own but the part I'm

1446

00:55:13,970 --> 00:55:12,540

disagreeing with is when you say that's

1447

00:55:14,860 --> 00:55:13,980

unscientific what you're saying is

1448

00:55:19,670 --> 00:55:14,870

unscientific

1449

00:55:22,280 --> 00:55:19,680

it's literacy go talk to the flat earth

1450

00:55:23,990 --> 00:55:22,290

people they're all over science right go

1451

00:55:26,030 --> 00:55:24,000

talk to the flat earth people they will

1452

00:55:28,640 --> 00:55:26,040

talk to you about science all day long

1453

00:55:31,460 --> 00:55:28,650

so right yeah that's you're you're in

1454

00:55:33,440 --> 00:55:31,470

European flag earth territory with this

1455

00:55:34,040 --> 00:55:33,450

I we've talked about it a million times

1456

00:55:36,710 --> 00:55:34,050

man

1457

00:55:38,420 --> 00:55:36,720

weird it's great terrify that one point

1458

00:55:40,340 --> 00:55:38,430

is what you keep saying is Flat Earth II

1459

00:55:42,200 --> 00:55:40,350

is the definition of science you're

1460

00:55:43,130 --> 00:55:42,210

saying definition of science is

1461

00:55:44,810 --> 00:55:43,140

flattering because what I'm

1462

00:55:47,480 --> 00:55:44,820

voting here is just philosophy of

1463

00:55:49,010 --> 00:55:47,490

science 101 problems alright alright we

1464

00:55:51,680 --> 00:55:49,020

don't know everything we're in agreement

1465

00:55:54,470 --> 00:55:51,690

there's many more much more to be

1466

00:55:56,000 --> 00:55:54,480

discovered again thanks again for coming

1467

00:55:58,610 --> 00:55:56,010

on I really enjoyed our conversation I

1468

00:56:00,470 --> 00:55:58,620

didn't cheat on so thanks for watching

1469

00:56:03,020 --> 00:56:00,480

this video if it wasn't really a video

1470

00:56:05,030 --> 00:56:03,030

but just an audio stored as a video I

1471

00:56:07,070 --> 00:56:05,040

apologize but there's more videos out

1472

00:56:09,050 --> 00:56:07,080

there as well but please check out the

1473

00:56:10,340 --> 00:56:09,060

skeptic Co website you can see it here

1474

00:56:12,740 --> 00:56:10,350

we cover a lot of different stuff you

1475

00:56:15,860 --> 00:56:12,750

might be interested in relating to

1476

00:56:18,980 --> 00:56:15,870

controversial science and spirituality a

1477

00:56:21,350 --> 00:56:18,990

lot of shows up there over 350 of them

1478

00:56:24,800 --> 00:56:21,360

are so all free all available for