

Show 508

THE
**SKEPTIC
ZONE**
PODCAST

15 July 2018

www.skepticzone.tv

Dr Angela Mattke



The Skeptic Zone Podcast
Show 508 - 15 July 2018

Maynard at
Sydney Skeptics in the Pub
with...

Dr Angela Mattke
Dr Brad McKay
and many others

The Center for Inquiry has filed a lawsuit
against drug retailer CVS for consumer
fraud over its sale and marketing of
useless homeopathic medicines

1
00:00:09,080 --> 00:00:05,920

[Music]

2
00:00:11,840 --> 00:00:09,090

welcome to the skeptic zone the podcast

3
00:00:13,910 --> 00:00:11,850

from Australia for science and reason

4
00:00:16,880 --> 00:00:13,920

[Music]

5
00:00:25,900 --> 00:00:16,890

[Applause]

6
00:00:28,109 --> 00:00:25,910

[Music]

7
00:00:30,280 --> 00:00:28,119

[Applause]

8
00:00:32,310 --> 00:00:30,290

thank you got the August right here in

9
00:00:34,720 --> 00:00:32,320

the main tonight international studios

10
00:00:36,610 --> 00:00:34,730

annex which is where we are right now

11
00:00:38,619 --> 00:00:36,620

and welcome to well what era which is

12
00:00:40,119 --> 00:00:38,629

George bloody show phew thanks man odd

13
00:00:43,150 --> 00:00:40,129

welcome to the skeptic Zone episode

14

00:00:46,330 --> 00:00:43,160

number 508 for the 15th of July 2018

15

00:00:49,780 --> 00:00:46,340

Richard Saunders here trying to do a

16

00:00:52,330 --> 00:00:49,790

show and we are in the main art studio

17

00:00:57,340 --> 00:00:52,340

annex the Sydney annex of your studio

18

00:00:58,990 --> 00:00:57,350

with a live audience maybe not it's nice

19

00:01:00,340 --> 00:00:59,000

to catch up with you Maynard now coming

20

00:01:02,530 --> 00:01:00,350

up on this week's show we'll get

21

00:01:04,750 --> 00:01:02,540

straight into it we have an

22

00:01:06,490 --> 00:01:04,760

extra-special skeptics in the pub where

23

00:01:08,200 --> 00:01:06,500

you were running around we had dr.

24

00:01:10,030 --> 00:01:08,210

Angela Matt key all the way from the

25

00:01:13,000 --> 00:01:10,040

United States come to give us a talk but

26
00:01:15,730 --> 00:01:13,010
also you speak to dr. Brad McCoy talked

27
00:01:18,219 --> 00:01:15,740
to other pub goers and interview Dr Ng

28
00:01:20,260 --> 00:01:18,229
herself that's right - dr. Brad Manke is

29
00:01:22,600 --> 00:01:20,270
one of the doctors in New South Wales

30
00:01:24,430 --> 00:01:22,610
that want to get an exhibit sort of like

31
00:01:25,899 --> 00:01:24,440
yeah get get them to come clean or at

32
00:01:27,190 --> 00:01:25,909
least kick them out of the state you

33
00:01:28,800 --> 00:01:27,200
know send them to somewhere like I know

34
00:01:31,420 --> 00:01:28,810
Tasmania or something move you

35
00:01:33,160 --> 00:01:31,430
controversy controversy listeners will

36
00:01:34,660 --> 00:01:33,170
find out more a bit later on in the show

37
00:01:36,279 --> 00:01:34,670
following that some news from our

38
00:01:38,499 --> 00:01:36,289

friends of the Canberra skeptics they've

39

00:01:40,179 --> 00:01:38,509

got a talk coming up and then we're

40

00:01:42,819 --> 00:01:40,189

going to round off with a very

41

00:01:45,099 --> 00:01:42,829

interesting piece of news the C F I

42

00:01:48,910 --> 00:01:45,109

Center for inquiry in the United States

43

00:01:51,789 --> 00:01:48,920

are suing a pharmacy chain because they

44

00:01:53,050 --> 00:01:51,799

sell homeopathy yes I saw that and

45

00:01:54,730 --> 00:01:53,060

they're really getting into it with them

46

00:01:56,980 --> 00:01:54,740

too and a shout out to all the

47

00:01:57,999 --> 00:01:56,990

Australians that are having a cold snap

48

00:01:59,950 --> 00:01:58,009

here at the moment cuz I know

49

00:02:01,599 --> 00:01:59,960

people tune into the sceptic zone for

50

00:02:03,459 --> 00:02:01,609

Australian weather reports and the

51
00:02:05,529 --> 00:02:03,469
weather report today is cold in fact I

52
00:02:07,719 --> 00:02:05,539
saw on some news report that this

53
00:02:10,359 --> 00:02:07,729
morning was the the coldest morning of

54
00:02:11,920 --> 00:02:10,369
the year and I guess some records have

55
00:02:13,510 --> 00:02:11,930
been set somewhere it's cold it's cold

56
00:02:15,010 --> 00:02:13,520
yes so I was thinking for that because

57
00:02:17,320 --> 00:02:15,020
of the Canberra sceptics so they would

58
00:02:20,020 --> 00:02:17,330
kind of be waking up to sub-zero on the

59
00:02:21,430 --> 00:02:20,030
Celsius scale anyway a few days recently

60
00:02:22,960 --> 00:02:21,440
you know they'd be chipping the ice off

61
00:02:25,000 --> 00:02:22,970
their windscreen and driving off I know

62
00:02:26,830 --> 00:02:25,010
that North Americans ago tell me about

63
00:02:28,120 --> 00:02:26,840

it you're losers but come on look for

64

00:02:29,860 --> 00:02:28,130

here are we don't see ice on our

65

00:02:31,060 --> 00:02:29,870

windscreen well not frozen water anyway

66

00:02:33,700 --> 00:02:31,070

not quite

67

00:02:35,530 --> 00:02:33,710

now speaking our studio we have a studio

68

00:02:39,580 --> 00:02:35,540

we do have a studio audience yet

69

00:02:41,410 --> 00:02:39,590

audience hello that's it that is all we

70

00:02:51,810 --> 00:02:41,420

get there no no no you get something

71

00:02:56,080 --> 00:02:51,820

else oh oh sorry I'm putting that debt

72

00:02:58,030 --> 00:02:56,090

Thank You studio audience oh oh she's

73

00:03:01,720 --> 00:02:58,040

gone now

74

00:03:04,600 --> 00:03:01,730

speaking of things like homeopathy and

75

00:03:06,490 --> 00:03:04,610

pharmacies which is worthy of our bent

76

00:03:08,830 --> 00:03:06,500

spoon award listeners you still have

77

00:03:11,620 --> 00:03:08,840

time and we encourage you to do so if

78

00:03:14,110 --> 00:03:11,630

you have somebody in Australia a service

79

00:03:16,120 --> 00:03:14,120

or someone you think is performing whoo

80

00:03:18,040 --> 00:03:16,130

or someone ripping off the public using

81

00:03:20,320 --> 00:03:18,050

dodgy paranormal or pseudo scientific

82

00:03:22,090 --> 00:03:20,330

claims please nominate them for this

83

00:03:25,000 --> 00:03:22,100

year's bent spoon award and you can do

84

00:03:27,040 --> 00:03:25,010

that at skeptics comm 8u and for example

85

00:03:28,510 --> 00:03:27,050

who are the who won last year's what was

86

00:03:29,830 --> 00:03:28,520

some of the nominations for last year's

87

00:03:31,990 --> 00:03:29,840

to give people an idea what they should

88

00:03:33,550 --> 00:03:32,000

be thinking about well I just off the

89

00:03:34,840 --> 00:03:33,560

top of my head trying to remember of

90

00:03:36,640 --> 00:03:34,850

course last year it was the National

91

00:03:39,340 --> 00:03:36,650

Institute of complementary medicine and

92

00:03:42,430 --> 00:03:39,350

the University of Western Sydney good

93

00:03:45,220 --> 00:03:42,440

Anya hon previous winners have been

94

00:03:47,640 --> 00:03:45,230

people like Pete Evans the chef

95

00:03:49,870 --> 00:03:47,650

promoting laws the Paleo diet

96

00:03:52,660 --> 00:03:49,880

chiropractors have won in the past the

97

00:03:54,550 --> 00:03:52,670

homeopathy plus Fran Sheffield way back

98

00:03:56,650 --> 00:03:54,560

to people like Peter Brock the famous

99

00:03:58,690 --> 00:03:56,660

racing car driver one for an all gone

100

00:04:00,790 --> 00:03:58,700

energy device all sorts of things but

101
00:04:02,260 --> 00:04:00,800
skeptics comdataís you for more

102
00:04:04,300 --> 00:04:02,270
information and please Australian

103
00:04:06,250 --> 00:04:04,310
listeners put your thinking caps on and

104
00:04:07,810 --> 00:04:06,260
nominate someone for the bent spoon and

105
00:04:10,150 --> 00:04:07,820
they just go to the website to do that

106
00:04:12,070 --> 00:04:10,160
do they they certainly do but I think it

107
00:04:15,880 --> 00:04:12,080
may not it's time for me now to run over

108
00:04:17,530 --> 00:04:15,890
to your luxurious kitchen kitchenette

109
00:04:21,070 --> 00:04:17,540
that's right the main and international

110
00:04:24,730 --> 00:04:21,080
studios at kitchen anacs anacs where

111
00:04:27,310 --> 00:04:24,740
there we have we have a well that look

112
00:04:29,530 --> 00:04:27,320
there's a couple of bottles of old

113
00:04:31,060 --> 00:04:29,540

claret from the 70s there with the cork

114

00:04:32,590 --> 00:04:31,070

off I think I'll be getting into that I

115

00:04:33,880 --> 00:04:32,600

want you I was using that as bench

116

00:04:36,280 --> 00:04:33,890

cleaner but I think we'll have a glass

117

00:04:38,320 --> 00:04:36,290

of that before you go any donuts any

118

00:04:39,880 --> 00:04:38,330

donuts any right there let's rush into

119

00:04:42,520 --> 00:04:39,890

the kitchen see what we can find with

120

00:04:44,980 --> 00:04:42,530

our audience member while we do that we

121

00:04:47,590 --> 00:04:44,990

hope you enjoy the skeptic zone and find

122

00:04:54,850 --> 00:04:47,600

out where this sound machine came from

123

00:04:55,870 --> 00:04:54,860

oh no no no I meant well that was pretty

124

00:05:00,240 --> 00:04:55,880

good wasn't it what do you think

125

00:05:00,250 --> 00:05:12,499

[Music]

126

00:05:12,509 --> 00:05:20,250

his main art spooky action at a distance

127

00:05:24,670 --> 00:05:22,570

we're here at skeptics in the pub for

128

00:05:26,440 --> 00:05:24,680

July as usual skeptics of rushing

129

00:05:28,840 --> 00:05:26,450

skeptics are hushing some skeptics are

130

00:05:31,270 --> 00:05:28,850

even flushing but right now I'm here

131

00:05:32,800 --> 00:05:31,280

with a look professional supermodel

132

00:05:33,910 --> 00:05:32,810

turned scientist we're gonna be talking

133

00:05:35,140 --> 00:05:33,920

to her later because we all know science

134

00:05:37,480 --> 00:05:35,150

is where the real money is we'll be

135

00:05:39,190 --> 00:05:37,490

talking to Richard Saunders one of

136

00:05:40,660 --> 00:05:39,200

Australia's greatest public thinkers and

137

00:05:41,890 --> 00:05:40,670

of course I'm a nerd one of Australia's

138

00:05:43,450 --> 00:05:41,900

public embarrassments and we'll be

139

00:05:45,280 --> 00:05:43,460

talking about things that you won't

140

00:05:47,470 --> 00:05:45,290

believe the intersection of science and

141

00:05:48,640 --> 00:05:47,480

medicine and religion because I just

142

00:05:50,140 --> 00:05:48,650

like saying the word intersection

143

00:05:51,580 --> 00:05:50,150

because it makes you seem smart in their

144

00:05:52,900 --> 00:05:51,590

social justice warrior circles that's

145

00:05:54,940 --> 00:05:52,910

for sure it's the intersection of

146

00:05:57,370 --> 00:05:54,950

Richard Saunders and the floor hello

147

00:06:00,220 --> 00:05:57,380

hello main oh it's nice to be back in

148

00:06:01,720 --> 00:06:00,230

Australia and skeptics in the pub he's

149

00:06:03,910 --> 00:06:01,730

been in San Francisco working his way

150

00:06:06,640 --> 00:06:03,920

through he's reached he's done the night

151
00:06:10,710 --> 00:06:06,650
shift at every bar south of the the

152
00:06:13,390 --> 00:06:10,720
whatever street and markets markets and

153
00:06:15,700 --> 00:06:13,400
folks I found may not something

154
00:06:17,770 --> 00:06:15,710
exquisite from San Francisco oh did we

155
00:06:19,960 --> 00:06:17,780
what as well he got me this from Las

156
00:06:22,540 --> 00:06:19,970
Vegas a while ago you've heard that and

157
00:06:23,440 --> 00:06:22,550
you can't see this but it's a Batman

158
00:06:25,630 --> 00:06:23,450
figurine

159
00:06:27,910 --> 00:06:25,640
it's the bookworm that's right the

160
00:06:29,710 --> 00:06:27,920
bookworm it's Fanta Roddy McDowall Roddy

161
00:06:31,150 --> 00:06:29,720
McDowall yeah and he got me this which

162
00:06:33,010 --> 00:06:31,160
means we may never I never may never

163
00:06:34,150 --> 00:06:33,020

need to edit again it's a sound effect

164

00:06:38,830 --> 00:06:34,160

machined I'll just hit something at

165

00:06:40,030 --> 00:06:38,840

random that was a window sorry and I

166

00:06:41,350 --> 00:06:40,040

love they just go on for a bit longer

167

00:06:47,810 --> 00:06:41,360

than they should like this one should

168

00:06:51,590 --> 00:06:49,610

yeah by which time everyone's left the

169

00:06:53,480 --> 00:06:51,600

room may have indeed may not here we are

170

00:06:55,280 --> 00:06:53,490

at skeptics in the public Oh dr. Angela

171

00:06:59,240 --> 00:06:55,290

Matt keep speaking tonight but tonight's

172

00:07:02,390 --> 00:06:59,250

question pub goers is would you mind if

173

00:07:04,130 --> 00:07:02,400

you were abducted by a UFO that is good

174

00:07:07,460 --> 00:07:04,140

because I still haven't found a way just

175

00:07:09,680 --> 00:07:07,470

oh yes okay how do I get it oh how not

176

00:07:11,990 --> 00:07:09,690

to get abducted would you mind if you

177

00:07:14,000 --> 00:07:12,000

were abducted by an alien and what what

178

00:07:15,770 --> 00:07:14,010

would you expect would happen Wow

179

00:07:18,890 --> 00:07:15,780

definitely not I mean just have to look

180

00:07:20,450 --> 00:07:18,900

at a Travis Walton I've met Travis

181

00:07:22,220 --> 00:07:20,460

Walton personally and he's one of the

182

00:07:24,620 --> 00:07:22,230

most famous abductees in the entire

183

00:07:26,390 --> 00:07:24,630

world and the most witnesses of an egg

184

00:07:27,910 --> 00:07:26,400

abductee mr. skeptic eight eight

185

00:07:31,400 --> 00:07:27,920

witnesses and some of them are passed

186

00:07:33,230 --> 00:07:31,410

why lie detector test which boys what

187

00:07:35,060 --> 00:07:33,240

can I say and you know you've made it

188

00:07:37,940 --> 00:07:35,070

when people call you mr. skeptic yeah

189

00:07:40,010 --> 00:07:37,950

that's right yeah dr. Angela Mackay over

190

00:07:42,110 --> 00:07:40,020

here she wants to be abducted by an

191

00:07:45,230 --> 00:07:42,120

alien I now and she's sane Travis Walton

192

00:07:46,850 --> 00:07:45,240

and you want to end up like that I think

193

00:07:50,150 --> 00:07:46,860

it would depend a lot on whether the

194

00:07:51,090 --> 00:07:50,160

alien was most resembled I don't know

195

00:07:51,840 --> 00:07:51,100

Matt Damon or

196

00:07:54,580 --> 00:07:51,850

[Music]

197

00:07:56,950 --> 00:07:54,590

[Laughter]

198

00:07:58,990 --> 00:07:56,960

yeah because I've got but haven't you

199

00:08:00,550 --> 00:07:59,000

experienced a hypnagogic state where you

200

00:08:02,080 --> 00:08:00,560

thought you've been awake but you

201
00:08:03,460 --> 00:08:02,090
haven't been able to move or that have

202
00:08:06,670 --> 00:08:03,470
you had that happen to you I've had that

203
00:08:09,010 --> 00:08:06,680
happened but I never had aliens involved

204
00:08:10,030 --> 00:08:09,020
because I have had that state and felt

205
00:08:12,159 --> 00:08:10,040
that they've been people in the room

206
00:08:13,930 --> 00:08:12,169
when they haven't been and so that's

207
00:08:15,610 --> 00:08:13,940
been pretty unusual and I could see how

208
00:08:17,470 --> 00:08:15,620
at that extended to a more vivid

209
00:08:19,750 --> 00:08:17,480
experience could be of an abduction

210
00:08:23,680 --> 00:08:19,760
thing I've had the hypnopompic where you

211
00:08:25,150 --> 00:08:23,690
fall feel like you're falling because

212
00:08:28,390 --> 00:08:25,160
the brain hasn't quite turned off the

213
00:08:35,440 --> 00:08:28,400

body from the sleeping experience yet is

214

00:08:37,000 --> 00:08:35,450

that what causes that that's what you

215

00:08:39,219 --> 00:08:37,010

get a lot of honest answers here and

216

00:08:41,680 --> 00:08:39,229

other ones tonight on skeptics in the

217

00:08:43,600 --> 00:08:41,690

pub look I'm not been in these special

218

00:08:46,240 --> 00:08:43,610

hidden section where the the shadowy

219

00:08:48,490 --> 00:08:46,250

elite hide and move got got Jessica

220

00:08:50,620 --> 00:08:48,500

who's a greater than I hello hello I'm

221

00:08:52,390 --> 00:08:50,630

in the shadows here it has your greeting

222

00:08:54,610 --> 00:08:52,400

going tonight it's Sam

223

00:08:57,280 --> 00:08:54,620

it's going really well any new people

224

00:08:59,770 --> 00:08:57,290

here yeah quite a few new well people I

225

00:09:01,570 --> 00:08:59,780

haven't met so I think then you I'm yeah

226

00:09:03,070 --> 00:09:01,580

I need to suss it out need to introduce

227

00:09:04,750 --> 00:09:03,080

myself data make them feel welcome

228

00:09:06,280 --> 00:09:04,760

that's true now question for the night

229

00:09:10,240 --> 00:09:06,290

is would you like to be abducted by

230

00:09:13,390 --> 00:09:10,250

aliens and why oh yes they don't know

231

00:09:15,550 --> 00:09:13,400

why is that probes you think absolutely

232

00:09:17,170 --> 00:09:15,560

I want more of them I like holding up

233

00:09:19,150 --> 00:09:17,180

the example of Travis Walton news

234

00:09:20,980 --> 00:09:19,160

problem girl illnesses Imus once and

235

00:09:22,630 --> 00:09:20,990

he's his life has not been a happy thing

236

00:09:24,760 --> 00:09:22,640

after his abduction so I don't know why

237

00:09:26,680 --> 00:09:24,770

everyone was rushing to be abducted I

238

00:09:28,480 --> 00:09:26,690

don't know I his old stream gets the

239

00:09:31,060 --> 00:09:28,490

appear at the occasional convention and

240

00:09:32,710 --> 00:09:31,070

things any story I sort of see huh so it

241

00:09:34,360 --> 00:09:32,720

Hillbillies sort of thing is I have

242

00:09:36,130 --> 00:09:34,370

interviewed him and he does seem very

243

00:09:37,690 --> 00:09:36,140

earnest to my mind he seems like someone

244

00:09:40,680 --> 00:09:37,700

who is speaking about something that

245

00:09:44,829 --> 00:09:40,690

could well happen I'm sure he does yeah

246

00:09:46,630 --> 00:09:44,839

yeah okay you would like that experience

247

00:09:47,320 --> 00:09:46,640

I would like definite proof of probes

248

00:09:49,270 --> 00:09:47,330

yeah

249

00:09:51,730 --> 00:09:49,280

proof of probes is what I want actually

250

00:09:53,050 --> 00:09:51,740

right now a yes I want to understand

251

00:09:55,000 --> 00:09:53,060

what they're all about why they keep

252

00:09:56,890 --> 00:09:55,010

doing it now of course in the in the

253

00:09:58,780 --> 00:09:56,900

skeptic magazine is there is this being

254

00:10:00,550 --> 00:09:58,790

covered at some stage recently we could

255

00:10:02,320 --> 00:10:00,560

look up online yeah we have actually

256

00:10:04,660 --> 00:10:02,330

we've covered a lot of UFOs a UFO is

257

00:10:06,610 --> 00:10:04,670

more than aliens per se right who have

258

00:10:07,810 --> 00:10:06,620

had an article by probably one of the

259

00:10:10,300 --> 00:10:07,820

world's

260

00:10:12,460 --> 00:10:10,310

most important sort of UFO investigators

261

00:10:13,780 --> 00:10:12,470

who investigated for 40 50 years looking

262

00:10:16,330 --> 00:10:13,790

at every bit of photographic evidence

263

00:10:18,070 --> 00:10:16,340

series and finally they said not nothing

264

00:10:20,320 --> 00:10:18,080

there by the way can I point out that

265

00:10:22,540 --> 00:10:20,330

why do aliens keep probing people is

266

00:10:25,120 --> 00:10:22,550

that like Japanese people keep killing

267

00:10:27,850 --> 00:10:25,130

whales look at research purposes look

268

00:10:30,490 --> 00:10:27,860

it's as varied as the experience of the

269

00:10:36,610 --> 00:10:30,500

person and the answer you get ranges

270

00:10:38,380 --> 00:10:36,620

from experimental to food yeah you did

271

00:10:42,490 --> 00:10:38,390

ask me I think I came to mind about the

272

00:10:44,110 --> 00:10:42,500

probe that's a bit would move from the

273

00:10:45,340 --> 00:10:44,120

shadowy elite section over there or a

274

00:10:46,810 --> 00:10:45,350

few people wouldn't even talk to me

275

00:10:48,310 --> 00:10:46,820

about this shoe into into the bright

276

00:10:51,280 --> 00:10:48,320

light of people having a beer who've we

277

00:10:52,420 --> 00:10:51,290

got here I'm Jeremy and Kate TomTom's

278

00:10:54,790 --> 00:10:52,430

have been along eater skeptics in the

279

00:10:55,840 --> 00:10:54,800

post will be our third time okay now of

280

00:10:58,540 --> 00:10:55,850

course why do you keep coming back

281

00:10:59,830 --> 00:10:58,550

you've seen all the neckbeards here well

282

00:11:01,630 --> 00:10:59,840

it's an interesting group of people and

283

00:11:03,940 --> 00:11:01,640

there's always a fascinating talk and on

284

00:11:06,040 --> 00:11:03,950

an interesting topic so yeah it's always

285

00:11:07,450 --> 00:11:06,050

a fun time to come down and what are you

286

00:11:19,230 --> 00:11:07,460

most skeptical about what's the thing

287

00:11:21,640 --> 00:11:19,240

you get off come on people and also

288

00:11:25,690 --> 00:11:21,650

denying medical science in particularly

289

00:11:28,690 --> 00:11:25,700

around cancer cancer cures and that sort

290

00:11:30,070 --> 00:11:28,700

of thing so so people who either don't

291

00:11:31,600 --> 00:11:30,080

believe it's a thing or people who offer

292

00:11:34,000 --> 00:11:31,610

fake cures and waste their time

293

00:11:35,590 --> 00:11:34,010

unfortunately with that yeah fake cures

294

00:11:39,520 --> 00:11:35,600

and stuff offering false hope to people

295

00:11:40,510 --> 00:11:39,530

that that need more than false hope what

296

00:11:42,010 --> 00:11:40,520

do you think about that woman that

297

00:11:44,680 --> 00:11:42,020

recently wasn't able to pay the fine

298

00:11:48,570 --> 00:11:44,690

that she was given for giving her

299

00:11:50,500 --> 00:11:48,580

wellness diet that was used the 2014

300

00:11:53,530 --> 00:11:50,510

cosmopolitan woman of the year as well

301

00:11:54,820 --> 00:11:53,540

yeah I think that was a bit of a a bit

302

00:11:56,230 --> 00:11:54,830

dodgy watching what she did there I

303

00:11:56,960 --> 00:11:56,240

think she was just in that for the money

304

00:11:59,300 --> 00:11:56,970

yeah

305

00:12:01,009 --> 00:11:59,310

right about there but with the aliens

306

00:12:03,410 --> 00:12:01,019

there would you like to be you know

307

00:12:05,720 --> 00:12:03,420

abducted by aliens and if so why

308

00:12:10,519 --> 00:12:05,730

yeah I think I think as long as there

309

00:12:12,139 --> 00:12:10,529

wasn't any sort of memory-wiping and

310

00:12:13,910 --> 00:12:12,149

everything I think I think I'd be

311

00:12:16,610 --> 00:12:13,920

interesting to sort of see it from a

312

00:12:19,400 --> 00:12:16,620

sceptical point of view as the the only

313

00:12:21,019 --> 00:12:19,410

alien abduction and and to see what they

314

00:12:22,610 --> 00:12:21,029

can what they could teach us or what we

315

00:12:24,740 --> 00:12:22,620

can learn from them and what they can

316

00:12:25,910 --> 00:12:24,750

learn from us what about you because to

317

00:12:27,769 --> 00:12:25,920

be an abduction sounds like a very

318

00:12:29,929 --> 00:12:27,779

traumatic thing yeah

319

00:12:32,150 --> 00:12:29,939

potentially yes because you could see

320

00:12:34,340 --> 00:12:32,160

the universe travel the world but new uh

321

00:12:35,600 --> 00:12:34,350

new experiences where would you ask him

322

00:12:36,740 --> 00:12:35,610

to take you if you're in the spaceship

323

00:12:38,119 --> 00:12:36,750

because I imagine but let's just stick

324

00:12:39,290 --> 00:12:38,129

with in the solar systems there anything

325

00:12:40,309 --> 00:12:39,300

you'd like to have a bit of a look at if

326

00:12:42,499 --> 00:12:40,319

they could take you there

327

00:12:45,710 --> 00:12:42,509

I'd say certain to see Saturn up close

328

00:12:47,150 --> 00:12:45,720

close yeah really bumner if you get

329

00:12:48,920 --> 00:12:47,160

there and it's a bit like a movie set

330

00:12:50,150 --> 00:12:48,930

you get there and like it the colors

331

00:12:51,889 --> 00:12:50,160

aren't as bright because they've been

332

00:12:54,829 --> 00:12:51,899

turned up by NASA's photoshopping you

333

00:12:58,160 --> 00:12:54,839

are really ripped off here where do you

334

00:12:58,629 --> 00:12:58,170

like to go maybe the moon of I around

335

00:13:00,769 --> 00:12:58,639

Jupiter

336

00:13:02,799 --> 00:13:00,779

sounds like a bit of fun is that the one

337

00:13:05,240 --> 00:13:02,809

that's frozen what what goes on there

338

00:13:06,530 --> 00:13:05,250

hopefully I'm right but I think it's the

339

00:13:08,210 --> 00:13:06,540

one that's been sort of pulled apart

340

00:13:12,920 --> 00:13:08,220

between Jupiter and one of the other

341

00:13:16,030 --> 00:13:12,930

moons and it's very really cool stuff

342

00:13:18,410 --> 00:13:16,040

like it look like a issue drawing over

343

00:13:19,850 --> 00:13:18,420

have a good time tonight we've got Angie

344

00:13:21,199 --> 00:13:19,860

going on about some science here or

345

00:13:22,549 --> 00:13:21,209

stuff in that so just don't your stuff

346

00:13:25,519 --> 00:13:22,559

out but if you do make it really good

347

00:13:26,960 --> 00:13:25,529

okay well thank you big question tonight

348

00:13:29,629 --> 00:13:26,970

is would you like to be back to buy

349

00:13:31,129 --> 00:13:29,639

aliens yes or no and you know and would

350

00:13:33,049 --> 00:13:31,139

you like them to take you anybody and

351

00:13:35,900 --> 00:13:33,059

what would you think you'd like to be

352

00:13:37,369 --> 00:13:35,910

abducted by aliens again I again I point

353

00:13:39,530 --> 00:13:37,379

the Travis Walton thing because it seems

354

00:13:40,970 --> 00:13:39,540

quite traumatic yeah I mean this is one

355

00:13:42,769 --> 00:13:40,980

of the few occasions where I would very

356

00:13:44,960 --> 00:13:42,779

much like a record risk assessment and

357

00:13:47,299 --> 00:13:44,970

some paperwork to read beforehand oh you

358

00:13:49,069 --> 00:13:47,309

want some alien lawyers yeah I'd like to

359

00:13:50,120 --> 00:13:49,079

go over the contract what you can and

360

00:13:52,130 --> 00:13:50,130

can't do

361

00:13:55,160 --> 00:13:52,140

it definitely have been informed consent

362

00:13:56,420 --> 00:13:55,170

from my point of view have to have what

363

00:13:58,880 --> 00:13:56,430

they have for some conferences like a

364

00:14:00,860 --> 00:13:58,890

code of conduct for the abduction I want

365

00:14:02,720 --> 00:14:00,870

a code of conduct for my abduction thank

366

00:14:03,500 --> 00:14:02,730

you yeah well like in medicine we always

367

00:14:05,000 --> 00:14:03,510

say that you know you should have

368

00:14:06,320 --> 00:14:05,010

informed consent for every procedure

369

00:14:07,730 --> 00:14:06,330

that you do so the patient should know

370

00:14:11,540 --> 00:14:07,740

everything is happening to them that's

371

00:14:13,100 --> 00:14:11,550

how I would feel in there enough then

372

00:14:14,360 --> 00:14:13,110

well okay well so you had that for them

373

00:14:16,250 --> 00:14:14,370

which is a very good idea I think

374

00:14:17,750 --> 00:14:16,260

everybody well where would you like them

375

00:14:18,860 --> 00:14:17,760

to take you say okay look you can have a

376

00:14:20,570 --> 00:14:18,870

look at night you can have a look at my

377

00:14:22,280 --> 00:14:20,580

thigh on my arm or whatever bit you're

378

00:14:23,270 --> 00:14:22,290

having a look at for whatever reason

379

00:14:24,860 --> 00:14:23,280

they're having a look at why do you

380

00:14:30,500 --> 00:14:24,870

think they're so interested in abducting

381

00:14:32,450 --> 00:14:30,510

us anyway that's probably a good thing

382

00:14:33,560 --> 00:14:32,460

well if they were there where would you

383

00:14:33,950 --> 00:14:33,570

like them to take you in the solar

384

00:14:35,870 --> 00:14:33,960

system

385

00:14:39,650 --> 00:14:35,880

I'd actually very much like to leave

386

00:14:41,840 --> 00:14:39,660

that up to them because think about it

387

00:14:43,790 --> 00:14:41,850

when you go out when you meet a tourist

388

00:14:45,260 --> 00:14:43,800

in Sydney and they ask you you know

389

00:14:46,670 --> 00:14:45,270

where should I go you tell them

390

00:14:48,110 --> 00:14:46,680

somewhere and they probably go I have

391

00:14:49,010 --> 00:14:48,120

never even heard of that place that

392

00:14:50,930 --> 00:14:49,020

sounds amazing

393

00:14:52,610 --> 00:14:50,940

whereas of course you go to the Harbour

394

00:14:53,540 --> 00:14:52,620

Bridge go to the Opera House he alright

395

00:14:55,400 --> 00:14:53,550

great

396

00:14:56,750 --> 00:14:55,410

like do you not me yeah so it's gaily in

397

00:14:58,340 --> 00:14:56,760

the equivalent of the Hellfire Club that

398

00:15:04,040 --> 00:14:58,350

no one knows about and you get to go

399

00:15:05,360 --> 00:15:04,050

what this place is fantastic I may want

400

00:15:07,940 --> 00:15:05,370

to be abducted after all because I first

401
00:15:09,920 --> 00:15:07,950
said no look people saying main up where

402
00:15:12,260 --> 00:15:09,930
would you like to go in the solar system

403
00:15:14,870 --> 00:15:12,270
and I would like to go because dr.

404
00:15:17,420 --> 00:15:14,880
Pamela gay thinks that the square

405
00:15:20,150 --> 00:15:17,430
looking thing that's at the pole of the

406
00:15:21,770 --> 00:15:20,160
Neptune is not man-made it's square

407
00:15:23,900 --> 00:15:21,780
Pamela its square

408
00:15:26,440 --> 00:15:23,910
nothing is square in nature there is a

409
00:15:29,000 --> 00:15:26,450
man-made structure in the North Pole of

410
00:15:31,280 --> 00:15:29,010
Neptune get used to it anyway that's all

411
00:15:33,200 --> 00:15:31,290
I can say because you know because I did

412
00:15:35,060 --> 00:15:33,210
I did a whole stuff about things that

413
00:15:36,350 --> 00:15:35,070

are in the sky and it wasn't astrology

414

00:15:38,210 --> 00:15:36,360

anyway that's where I would like to go

415

00:15:39,500 --> 00:15:38,220

just to see so I could take a photo up

416

00:15:42,320 --> 00:15:39,510

and say see Pamela look man-made

417

00:15:45,230 --> 00:15:42,330

structure that yeah so would you like to

418

00:15:47,660 --> 00:15:45,240

be abducted by aliens anywhere in the

419

00:15:49,040 --> 00:15:47,670

solar or anywhere in the universe well

420

00:15:51,070 --> 00:15:49,050

I'm just going with the solar system so

421

00:15:53,230 --> 00:15:51,080

we keep it local so yeah

422

00:15:56,140 --> 00:15:53,240

I want I want people to be listening for

423

00:15:58,150 --> 00:15:56,150

Mars and go hey that's about me yeah I

424

00:15:59,410 --> 00:15:58,160

would say IO would probably be the most

425

00:16:01,030 --> 00:15:59,420

interesting it seems like one of the

426

00:16:03,990 --> 00:16:01,040

more dynamic places out there I mean

427

00:16:07,720 --> 00:16:04,000

it's a hellhole but it's kind of neat

428

00:16:08,370 --> 00:16:07,730

would you have a second choice second

429

00:16:11,440 --> 00:16:08,380

choice

430

00:16:13,210 --> 00:16:11,450

maybe me mas or me ma soeur my Ma's

431

00:16:14,770 --> 00:16:13,220

however that's pronounced that a

432

00:16:15,790 --> 00:16:14,780

movement something what's that yeah it's

433

00:16:17,080 --> 00:16:15,800

a moon that's the one that looks like

434

00:16:18,310 --> 00:16:17,090

the Death Star with the giant giant

435

00:16:23,170 --> 00:16:18,320

crater in the middle middle of it

436

00:16:24,430 --> 00:16:23,180

yeah choices well we've got Miranda here

437

00:16:26,620 --> 00:16:24,440

now is this your first time here is it

438

00:16:28,150 --> 00:16:26,630

random no it's not my first time here

439

00:16:30,670 --> 00:16:28,160

but I haven't been here very often

440

00:16:32,620 --> 00:16:30,680

okay one usually it's normally the first

441

00:16:35,560 --> 00:16:32,630

Thursday of the month and because and

442

00:16:37,570 --> 00:16:35,570

she was our speaker but we put it back

443

00:16:39,190 --> 00:16:37,580

so she could be here so it would you

444

00:16:41,770 --> 00:16:39,200

like to be abducted by aliens I would

445

00:16:44,650 --> 00:16:41,780

love to be abducted by aliens why is

446

00:16:46,300 --> 00:16:44,660

that I think I'll be quite unusual

447

00:16:47,580 --> 00:16:46,310

wouldn't it I'd like to we could meet

448

00:16:50,410 --> 00:16:47,590

some new people

449

00:16:52,360 --> 00:16:50,420

exciting places well yeah and when we

450

00:16:53,980 --> 00:16:52,370

talk about exciting places we're in the

451
00:16:55,200 --> 00:16:53,990
solar system would you like them to take

452
00:17:02,240 --> 00:16:55,210
you if you could have a look at it

453
00:17:04,350 --> 00:17:02,250
[Music]

454
00:17:06,270 --> 00:17:04,360
now why is that because it sort of red

455
00:17:08,850 --> 00:17:06,280
and dusty and you've seen a bit of it in

456
00:17:10,740 --> 00:17:08,860
photos see the thing is the faraway

457
00:17:13,199 --> 00:17:10,750
planets are sound a bit cold star they

458
00:17:14,970 --> 00:17:13,209
oh yeah the gas giants are exactly what

459
00:17:16,860 --> 00:17:14,980
they sound they're gas giants when has

460
00:17:17,069 --> 00:17:16,870
ever enjoyed a tall person talking too

461
00:17:21,630 --> 00:17:17,079
much

462
00:17:23,100 --> 00:17:21,640
exactly exactly kind of sounds like it's

463
00:17:29,659 --> 00:17:23,110

good but you could get there and it

464

00:17:33,960 --> 00:17:31,950

well we're assuming the aliens have got

465

00:17:35,580 --> 00:17:33,970

some sort of faster-than-light or some

466

00:17:40,890 --> 00:17:35,590

sort of warp thing that gets them around

467

00:17:43,200 --> 00:17:40,900

a bit that's pretty good to me like well

468

00:17:44,700 --> 00:17:43,210

I don't know well well they come in

469

00:17:47,070 --> 00:17:44,710

different descriptions don't they you've

470

00:17:49,110 --> 00:17:47,080

got your classic Gray's you've got some

471

00:17:50,880 --> 00:17:49,120

robotic ones that were seen in the 50s

472

00:17:53,010 --> 00:17:50,890

but they come in all descriptions which

473

00:17:54,750 --> 00:17:53,020

could indicate that it's maybe some sort

474

00:17:56,220 --> 00:17:54,760

of other thing other than an actual

475

00:18:01,529 --> 00:17:56,230

physical manifestation of

476

00:18:04,440 --> 00:18:01,539

extraterrestrials it could be something

477

00:18:06,480 --> 00:18:04,450

more to do with um well I mean the

478

00:18:08,159 --> 00:18:06,490

extra-terrestrial hypothesis let's get

479

00:18:10,770 --> 00:18:08,169

into it listener the extra-terrestrial

480

00:18:12,750 --> 00:18:10,780

hypothesis is just one process about why

481

00:18:14,340 --> 00:18:12,760

what they are they could be time

482

00:18:17,220 --> 00:18:14,350

travelers they could be from another

483

00:18:19,140 --> 00:18:17,230

dimension they could be something else

484

00:18:25,769 --> 00:18:19,150

entirely they haven't thought of or some

485

00:18:31,709 --> 00:18:28,169

what would you go with if those are

486

00:18:33,989 --> 00:18:31,719

popular sort of more religious oh yeah

487

00:18:36,089 --> 00:18:33,999

yeah they do yeah because because people

488

00:18:37,589 --> 00:18:36,099

are uh a religious spent sometimes look

489

00:18:39,119 --> 00:18:37,599

at the biblical thing and weave that

490

00:18:40,680 --> 00:18:39,129

into the whole thing and of course

491

00:18:42,209 --> 00:18:40,690

people also think that there may be the

492

00:18:44,450 --> 00:18:42,219

dead people returning as well that's

493

00:18:47,459 --> 00:18:44,460

also another hypothesis as well

494

00:18:49,799 --> 00:18:47,469

carnation yeah it's some sort of a ghost

495

00:18:51,570 --> 00:18:49,809

thing and people are building it to be

496

00:18:54,209 --> 00:18:51,580

extra his their extraterrestrial when

497

00:19:00,899 --> 00:18:54,219

it's in fact ghost related but that yeah

498

00:19:02,999 --> 00:19:00,909

I don't get that it's confusing look I'm

499

00:19:04,320 --> 00:19:03,009

here with dr. Brad McKay and skeptics in

500

00:19:05,579 --> 00:19:04,330

the pub we have been asking it would

501
00:19:09,719 --> 00:19:05,589
that would you like to be abducted by

502
00:19:11,249 --> 00:19:09,729
aliens at all I think the the actual

503
00:19:12,359 --> 00:19:11,259
word abducted means that you're going

504
00:19:13,979 --> 00:19:12,369
without your consent

505
00:19:15,959 --> 00:19:13,989
that is correct a few people have raised

506
00:19:18,749 --> 00:19:15,969
that so yeah I think I would like to

507
00:19:20,459 --> 00:19:18,759
like give my consent if I was gonna be

508
00:19:22,229 --> 00:19:20,469
so once again you want the aliens to

509
00:19:24,060 --> 00:19:22,239
have a code of conduct yeah yeah I

510
00:19:26,219 --> 00:19:24,070
wonder what it all written out and I

511
00:19:28,169 --> 00:19:26,229
yeah tell me at least a week beforehand

512
00:19:29,879 --> 00:19:28,179
I'll get over there to get my lunch box

513
00:19:32,459 --> 00:19:29,889

get those extraterrestrial lawyers on

514

00:19:33,810 --> 00:19:32,469

this exactly okay well okay say you work

515

00:19:35,249 --> 00:19:33,820

at some deal with them where would you

516

00:19:38,430 --> 00:19:35,259

like them to take you in the solar

517

00:19:40,079 --> 00:19:38,440

system what do you ever look at just be

518

00:19:48,180 --> 00:19:40,089

able to go to the moon I know that's not

519

00:19:49,320 --> 00:19:48,190

so exciting but mister boring no it is

520

00:19:51,299 --> 00:19:49,330

good because you could see that the

521

00:19:53,159 --> 00:19:51,309

craft are there you can see the rubbish

522

00:19:54,810 --> 00:19:53,169

the astronauts left behind yeah see the

523

00:19:56,999 --> 00:19:54,820

dark side of the moon that you never

524

00:19:58,289 --> 00:19:57,009

gets the Sun on it right and you can see

525

00:20:00,329 --> 00:19:58,299

there's any structures here or not

526

00:20:02,399 --> 00:20:00,339

yeah those transformers I think they're

527

00:20:03,599 --> 00:20:02,409

they're situated there no no serious not

528

00:20:04,919 --> 00:20:03,609

you and a lot of other doctors have come

529

00:20:07,109 --> 00:20:04,929

out about an exhibition that's been

530

00:20:09,089 --> 00:20:07,119

touring in New South Wales that is some

531

00:20:11,820 --> 00:20:09,099

sort of is it actually breaching a few

532

00:20:13,200 --> 00:20:11,830

in international law please tell us

533

00:20:15,499 --> 00:20:13,210

about this Chinese exhibition you have

534

00:20:17,969 --> 00:20:15,509

it's us about yeah so the real bodies

535

00:20:20,459 --> 00:20:17,979

exhibition is being shown at the moment

536

00:20:22,469 --> 00:20:20,469

in Australia and that the problem is

537

00:20:25,289 --> 00:20:22,479

that it's been going for about 15 years

538

00:20:27,450 --> 00:20:25,299

all around the world and they still

539

00:20:29,629 --> 00:20:27,460

don't give us a definitive answer of

540

00:20:32,659 --> 00:20:29,639

where the bodies are from

541

00:20:34,930 --> 00:20:32,669

so they've told everybody that that they

542

00:20:39,229 --> 00:20:34,940

were people who weren't claimed

543

00:20:41,419 --> 00:20:39,239

unclaimed bodies so that they were that

544

00:20:42,979 --> 00:20:41,429

they died well you probably couldn't

545

00:20:46,669 --> 00:20:42,989

have that happen with homeless people in

546

00:20:49,999 --> 00:20:46,679

Beijing yeah so and that 30 days went by

547

00:20:52,430 --> 00:20:50,009

and these people were unclaimed and so

548

00:20:54,159 --> 00:20:52,440

then they were made into an exhibit so

549

00:20:56,749 --> 00:20:54,169

the problem is that if you're actually

550

00:20:59,719 --> 00:20:56,759

plasticizing somebody then you're

551
00:21:02,959 --> 00:20:59,729
needing to do that within like 24 hours

552
00:21:05,509 --> 00:21:02,969
of them dying so the whole question that

553
00:21:09,519 --> 00:21:05,519
still hasn't been answered is how do you

554
00:21:12,109 --> 00:21:09,529
plasticize somebody before 30 days is up

555
00:21:15,409 --> 00:21:12,119
while you're waiting for them to become

556
00:21:16,969 --> 00:21:15,419
and claimed so there are a few questions

557
00:21:18,979 --> 00:21:16,979
that are being asked would they have

558
00:21:20,269 --> 00:21:18,989
frozen them and then plasticized them

559
00:21:22,729 --> 00:21:20,279
later or as a doctor you say that

560
00:21:24,199 --> 00:21:22,739
wouldn't work so well say if that was

561
00:21:26,029 --> 00:21:24,209
the case they would have come up come

562
00:21:27,469 --> 00:21:26,039
out and said that the smaller does they

563
00:21:29,659 --> 00:21:27,479

ever really sort of like said much about

564

00:21:33,139 --> 00:21:29,669

it they've just been staying a little

565

00:21:35,180 --> 00:21:33,149

bit mum about it so so the issue that

566

00:21:37,389 --> 00:21:35,190

really comes forward is that a lot of

567

00:21:40,849 --> 00:21:37,399

people are advocating that it may be

568

00:21:43,129 --> 00:21:40,859

Chinese political prisoners that were

569

00:21:45,139 --> 00:21:43,139

then executed and then their bodies have

570

00:21:47,119 --> 00:21:45,149

been used so we can hope the exhibit

571

00:21:49,310 --> 00:21:47,129

gets taken down or removed but I think

572

00:21:51,560 --> 00:21:49,320

from a consent point of view just like

573

00:21:53,959 --> 00:21:51,570

alien abduction you're really wanting

574

00:21:55,849 --> 00:21:53,969

people to consent to their bodies being

575

00:21:58,099 --> 00:21:55,859

displayed and it's sort of a cruel irony

576
00:21:59,810 --> 00:21:58,109
if somebody's a political prisoner

577
00:22:09,879 --> 00:21:59,820
executed and then people are making

578
00:22:14,839 --> 00:22:09,889
money from them special guest speaker I

579
00:22:18,379 --> 00:22:14,849
first met Angela 18 years ago and the

580
00:22:20,779 --> 00:22:18,389
DragonCon convention in Atlanta Georgia

581
00:22:23,060 --> 00:22:20,789
where I was very privileged to be a

582
00:22:24,440 --> 00:22:23,070
guest it's a big science fiction

583
00:22:27,610 --> 00:22:24,450
basically it's a science fiction

584
00:22:29,549 --> 00:22:27,620
convention and

585
00:22:33,090 --> 00:22:29,559
but in more recent years they've

586
00:22:37,000 --> 00:22:33,100
introduced a skeptic tracking which is

587
00:22:38,560 --> 00:22:37,010
fantastic and dr. Antle exit eight to be

588
00:22:40,299 --> 00:22:38,570

part of the audience of the skeptic

589

00:22:42,730 --> 00:22:40,309

track when I am lucky who was speaking

590

00:22:45,700 --> 00:22:42,740

and we sort of met each other then it

591

00:22:49,419 --> 00:22:45,710

would be very close friends over the

592

00:22:51,399 --> 00:22:49,429

years dr. angela is a world renowned

593

00:22:52,960 --> 00:22:51,409

world speakers she's spoken quite a few

594

00:22:53,919 --> 00:22:52,970

times in Australia she speaks all over

595

00:22:57,310 --> 00:22:53,929

the United States

596

00:23:01,299 --> 00:22:57,320

she's an emergency physician and she's

597

00:23:02,799 --> 00:23:01,309

the the woman you really want to have on

598

00:23:04,720 --> 00:23:02,809

your side when the chips are down and

599

00:23:07,299 --> 00:23:04,730

you come into the ER and your legs

600

00:23:10,500 --> 00:23:07,309

missing or something to receive she's

601
00:23:20,200 --> 00:23:10,510
the woman that you really need to see

602
00:23:22,840 --> 00:23:20,210
when you've reins of Missy well ladies

603
00:23:24,430 --> 00:23:22,850
and gentlemen she's here she's having a

604
00:23:26,860 --> 00:23:24,440
wonderful time in Australia we had a

605
00:23:28,350 --> 00:23:26,870
wonderful talking a tour of the Botanic

606
00:23:31,029 --> 00:23:28,360
Gardens yesterday we walked all around

607
00:23:34,029 --> 00:23:31,039
because she planned it very carefully

608
00:23:36,010 --> 00:23:34,039
she had a big birthday and she flew over

609
00:23:37,210 --> 00:23:36,020
from the states to make sure that she

610
00:23:42,430 --> 00:23:37,220
went over the dateline

611
00:23:55,740 --> 00:23:42,440
yes would you like to join with me in

612
00:23:55,750 --> 00:24:00,370
Oh

613
00:24:00,380 --> 00:24:11,470

[Applause]

614

00:24:16,760 --> 00:24:15,710

and as an emergency physician and I want

615

00:24:18,380 --> 00:24:16,770

to get seriously what is the biggest

616

00:24:20,180 --> 00:24:18,390

challenge because some people like

617

00:24:23,269 --> 00:24:20,190

working in emergency because it's all

618

00:24:25,010 --> 00:24:23,279

very very high P and go and if people

619

00:24:26,510 --> 00:24:25,020

have the continuing trouble they move to

620

00:24:28,430 --> 00:24:26,520

another ward so some people like

621

00:24:30,830 --> 00:24:28,440

emergency for that reason it's all very

622

00:24:32,390 --> 00:24:30,840

acute but some people don't like it

623

00:24:34,190 --> 00:24:32,400

because you see people that die on you

624

00:24:36,610 --> 00:24:34,200

all the time too and how do you work

625

00:24:39,560 --> 00:24:36,620

that out and what drew you to it

626
00:24:41,180 --> 00:24:39,570
that's a good question and when you're

627
00:24:42,860 --> 00:24:41,190
when you're in training you discover

628
00:24:44,450 --> 00:24:42,870
that there are certain personality types

629
00:24:47,269 --> 00:24:44,460
that tend to be attracted to different

630
00:24:48,680 --> 00:24:47,279
specialties so if you have your group of

631
00:24:50,450 --> 00:24:48,690
neurologists they're gonna all tend to

632
00:24:52,580 --> 00:24:50,460
have sort of the similar personality

633
00:24:54,620 --> 00:24:52,590
types in general emergency physicians we

634
00:25:00,680 --> 00:24:54,630
all be the ones with the god complex

635
00:25:02,600 --> 00:25:00,690
I mean surgical specialty but I'm not

636
00:25:04,549 --> 00:25:02,610
saying you know other physicians do not

637
00:25:06,769 --> 00:25:04,559
also have that potential but but

638
00:25:09,350 --> 00:25:06,779

emergency physicians we all tend to have

639

00:25:11,600 --> 00:25:09,360

a little bit of a DD because if you

640

00:25:13,039 --> 00:25:11,610

don't start the specialty with attention

641

00:25:15,019 --> 00:25:13,049

deficit you will end it with that

642

00:25:16,970 --> 00:25:15,029

because of the numbers of interruptions

643

00:25:20,960 --> 00:25:16,980

and such but it's so there's nothing

644

00:25:22,370 --> 00:25:20,970

more rewarding to me then then having

645

00:25:24,649 --> 00:25:22,380

this interaction with someone that is

646

00:25:28,100 --> 00:25:24,659

usually the very worst moment of their

647

00:25:31,130 --> 00:25:28,110

life at that point and you can help

648

00:25:32,510 --> 00:25:31,140

hopefully make it less bad you can

649

00:25:34,430 --> 00:25:32,520

Shepherd them through it and sometimes

650

00:25:35,960 --> 00:25:34,440

you can actually make them better and

651
00:25:37,399 --> 00:25:35,970
how do you go with very quickly having

652
00:25:39,200 --> 00:25:37,409
to explain to the family what's

653
00:25:42,230 --> 00:25:39,210
happening that all must be a specialty

654
00:25:44,000 --> 00:25:42,240
skill on its own it is a special skill

655
00:25:47,720 --> 00:25:44,010
on its own and

656
00:25:50,210 --> 00:25:47,730
we as a specialty do tend to develop

657
00:25:51,769 --> 00:25:50,220
those sorts of skills it is sometimes

658
00:25:55,370 --> 00:25:51,779
very difficult to maintain your

659
00:25:56,899 --> 00:25:55,380
professional objectivity and often it's

660
00:25:58,370 --> 00:25:56,909
got to be done quickly because speed is

661
00:26:00,560 --> 00:25:58,380
of the essence with some problems as

662
00:26:02,299 --> 00:26:00,570
well it can be but fortunately most

663
00:26:03,649 --> 00:26:02,309

people do understand that we're trying

664

00:26:08,450 --> 00:26:03,659

very hard to help them and they

665

00:26:10,130 --> 00:26:08,460

generally are very kind in their in

666

00:26:12,560 --> 00:26:10,140

their interactions there are some that

667

00:26:18,440 --> 00:26:12,570

are not but but we've been but we always

668

00:26:20,000 --> 00:26:18,450

we always it's often a very bad day if

669

00:26:22,970 --> 00:26:20,010

you're meeting an emergency physician in

670

00:26:24,980 --> 00:26:22,980

my in my practice if you're just having

671

00:26:26,330 --> 00:26:24,990

a bad day all around and I imagine it

672

00:26:29,419 --> 00:26:26,340

must be especially difficult with

673

00:26:30,889 --> 00:26:29,429

children it can be very difficult with

674

00:26:32,779 --> 00:26:30,899

children they don't understand what's

675

00:26:34,279 --> 00:26:32,789

going on and in the rare and

676

00:26:35,990 --> 00:26:34,289

heartbreaking case when you have to

677

00:26:38,000 --> 00:26:36,000

explain to a parent that a child has

678

00:26:40,159 --> 00:26:38,010

died it's literally one of the worst

679

00:26:41,779 --> 00:26:40,169

things I've ever had to deal with and as

680

00:26:44,299 --> 00:26:41,789

it days when you've thought to walk away

681

00:26:46,159 --> 00:26:44,309

from it and maybe think of Dermatology

682

00:26:48,799 --> 00:26:46,169

or some other section yeah I can't

683

00:26:49,370 --> 00:26:48,809

imagine doing anything else I really

684

00:26:52,340 --> 00:26:49,380

can't

685

00:26:54,950 --> 00:26:52,350

and so how do you and this is actually

686

00:26:56,930 --> 00:26:54,960

useful for anyone doing any job anywhere

687

00:26:58,159 --> 00:26:56,940

how do you let it go when you get home

688

00:26:59,720 --> 00:26:58,169

how do you get it out of your life how

689

00:27:04,480 --> 00:26:59,730

do you decompress when you've had a

690

00:27:10,909 --> 00:27:08,539

that'll distract you well it's hard to

691

00:27:14,360 --> 00:27:10,919

do sometimes you must have something you

692

00:27:16,340 --> 00:27:14,370

you you do well travel has always been

693

00:27:18,230 --> 00:27:16,350

rather cathartic for me I went to a joke

694

00:27:21,260 --> 00:27:18,240

when I say I came to Australia but it's

695

00:27:24,760 --> 00:27:21,270

really something that I find I find very

696

00:27:29,960 --> 00:27:24,770

rewarding many folks have hobbies

697

00:27:32,960 --> 00:27:29,970

spending time with family is very the

698

00:27:35,150 --> 00:27:32,970

rounding well grounding and it's more

699

00:27:37,130 --> 00:27:35,160

like restorative is the way there are

700

00:27:41,360 --> 00:27:37,140

lots of lots of folks have different

701
00:27:44,840 --> 00:27:41,370
coping mechanisms sometimes the demands

702
00:27:47,030 --> 00:27:44,850
out last the coping and so then you have

703
00:27:49,970 --> 00:27:47,040
to be recognized those moments of

704
00:27:52,130 --> 00:27:49,980
burnout things like that and so you can

705
00:27:54,260 --> 00:27:52,140
either adjust your practice or you know

706
00:27:57,260 --> 00:27:54,270
do what you need to do to keep yourself

707
00:28:00,140 --> 00:27:57,270
and keep yourself together it's hard

708
00:28:02,660 --> 00:28:00,150
though it's sometimes it's very your

709
00:28:04,310 --> 00:28:02,670
license to practice in six states I find

710
00:28:05,630 --> 00:28:04,320
that a rather interesting number is

711
00:28:07,730 --> 00:28:05,640
there some states that have got a really

712
00:28:13,090 --> 00:28:07,740
hard exam and some that go are you will

713
00:28:16,400 --> 00:28:13,100

have anyone anyone but Florida come on

714

00:28:18,710 --> 00:28:16,410

they require meant but there are a lot

715

00:28:20,540 --> 00:28:18,720

of overlapping requirements we also now

716

00:28:22,610 --> 00:28:20,550

have an interstate licensure compact

717

00:28:24,350 --> 00:28:22,620

that gives reciprocity between some of

718

00:28:26,390 --> 00:28:24,360

the states and so that does accelerate

719

00:28:28,130 --> 00:28:26,400

your practice in Hawaii that'd be cool

720

00:28:31,670 --> 00:28:28,140

that would be cool but it's pretty hard

721

00:28:33,200 --> 00:28:31,680

to get a Hawaii license what I spoke too

722

00:28:34,850 --> 00:28:33,210

much dope there is that the problem no I

723

00:28:36,260 --> 00:28:34,860

don't think that's the problem it's just

724

00:28:40,340 --> 00:28:36,270

there are some states that have a higher

725

00:28:43,220 --> 00:28:40,350

bar than others but but if in general if

726

00:28:44,390 --> 00:28:43,230

you're a qualified physician and you

727

00:28:45,920 --> 00:28:44,400

jumped through all the hoops it's

728

00:28:47,690 --> 00:28:45,930

generally not that just some take longer

729

00:28:50,150 --> 00:28:47,700

than others and of course here in

730

00:28:51,350 --> 00:28:50,160

Australia we would there be you probably

731

00:28:52,370 --> 00:28:51,360

wouldn't know but other differences

732

00:28:55,940 --> 00:28:52,380

between the way they practice

733

00:28:57,500 --> 00:28:55,950

emergencies physicians here and in

734

00:28:59,750 --> 00:28:57,510

America is there any differences you

735

00:29:02,300 --> 00:28:59,760

know about well the practice of medicine

736

00:29:05,060 --> 00:29:02,310

is pretty much the same everything some

737

00:29:06,290 --> 00:29:05,070

some therapies or some procedure or

738

00:29:08,270 --> 00:29:06,300

flowchart that might be slightly

739

00:29:08,840 --> 00:29:08,280

different well science is the same

740

00:29:10,570 --> 00:29:08,850

everywhere

741

00:29:13,210 --> 00:29:10,580

it's a matter of

742

00:29:15,610 --> 00:29:13,220

some particular legal things or some

743

00:29:17,530 --> 00:29:15,620

particular procedural things some

744

00:29:19,840 --> 00:29:17,540

certain unit is you would have to carry

745

00:29:21,070 --> 00:29:19,850

a lot of personal insurance with you

746

00:29:22,300 --> 00:29:21,080

within the American system because

747

00:29:25,590 --> 00:29:22,310

people could sue you for malpractice

748

00:29:29,110 --> 00:29:25,600

even in an emergency situation good

749

00:29:31,510 --> 00:29:29,120

typically you well I can't say typically

750

00:29:32,590 --> 00:29:31,520

every different practice has a different

751
00:29:35,140 --> 00:29:32,600
method of insurance but we have

752
00:29:36,700 --> 00:29:35,150
companies that cover malpractice I

753
00:29:45,490 --> 00:29:36,710
imagine with the sort of claims you get

754
00:29:47,920 --> 00:29:45,500
there would not be cheap a little bit

755
00:29:49,000 --> 00:29:47,930
more in the American system because if

756
00:29:50,740 --> 00:29:49,010
you want to get into it you've got to

757
00:29:52,870 --> 00:29:50,750
have that to be able to pay it and that

758
00:29:55,570 --> 00:29:52,880
drives that cost time they build that

759
00:29:57,760 --> 00:29:55,580
into understanding in most places you

760
00:30:00,730 --> 00:29:57,770
work have that as part of it as part of

761
00:30:02,290 --> 00:30:00,740
your benefits package and I guess you'd

762
00:30:06,430 --> 00:30:02,300
be a big fan dr. Phil then because he's

763
00:30:09,070 --> 00:30:06,440

a doctor no your silence speaks volumes

764

00:30:10,630 --> 00:30:09,080

on that but look enjoy your cake here

765

00:30:13,390 --> 00:30:10,640

you got a cake what sort of cake is

766

00:30:15,190 --> 00:30:13,400

about the way it is delicious I don't

767

00:30:16,990 --> 00:30:15,200

know exactly what it is but it's my

768

00:30:18,490 --> 00:30:17,000

birthday cake and so it's happy birthday

769

00:30:19,870 --> 00:30:18,500

thank you for coming straight we always

770

00:30:21,370 --> 00:30:19,880

have a lot of fun I met you up in

771

00:30:23,110 --> 00:30:21,380

Brisbane when you were there and it was

772

00:30:25,750 --> 00:30:23,120

great fun have a great time and enjoy

773

00:30:29,520 --> 00:30:25,760

Melbourne yeah thank you so much mate it

774

00:30:33,790 --> 00:30:32,230

we have a new listener here here is the

775

00:30:36,190 --> 00:30:33,800

new listener skeptic journalist is who

776

00:30:37,510 --> 00:30:36,200

we got Rowan Smith hey now why did you

777

00:30:39,790 --> 00:30:37,520

start listening and is this your first

778

00:30:41,920 --> 00:30:39,800

time along here this is my first time to

779

00:30:44,080 --> 00:30:41,930

skeptics in the pub by now what brought

780

00:30:45,700 --> 00:30:44,090

me along why why well I've been

781

00:30:47,680 --> 00:30:45,710

listening for a while I thought I'd

782

00:30:49,210 --> 00:30:47,690

better finally turn up and now fear of

783

00:30:50,410 --> 00:30:49,220

them and I've been asking the new people

784

00:30:53,290 --> 00:30:50,420

what are you skeptical about what's the

785

00:30:55,600 --> 00:30:53,300

thing that makes you go I've come on I

786

00:30:58,480 --> 00:30:55,610

have a passion for fitness tall force my

787

00:31:01,030 --> 00:30:58,490

skepticism of people's belief in what

788

00:31:01,690 --> 00:31:01,040

they see as a as a a witness or as a

789

00:31:05,350 --> 00:31:01,700

first-hand

790

00:31:07,090 --> 00:31:05,360

observed so that the same as the piston

791

00:31:08,970 --> 00:31:07,100

moment homology as to why people believe

792

00:31:12,090 --> 00:31:08,980

what they believe but was that similar

793

00:31:14,129 --> 00:31:12,100

now more along the lines of how the how

794

00:31:15,539 --> 00:31:14,139

the mind works and and the deception

795

00:31:18,180 --> 00:31:15,549

that is going on within your own mind

796

00:31:20,100 --> 00:31:18,190

and so you believe you believe what you

797

00:31:22,740 --> 00:31:20,110

may see as a witness so first what you

798

00:31:24,769 --> 00:31:22,750

believe is first-hand evidence I work as

799

00:31:28,769 --> 00:31:24,779

an investigator and I frequently see

800

00:31:30,210 --> 00:31:28,779

people who have observed a situation

801
00:31:31,740 --> 00:31:30,220
unfold and there may be five different

802
00:31:33,539 --> 00:31:31,750
people who have seen the same situation

803
00:31:35,310 --> 00:31:33,549
I heard I heard something on squaring

804
00:31:36,930 --> 00:31:35,320
and strange they said that investigators

805
00:31:38,759 --> 00:31:36,940
if there's been a bit of a violent crime

806
00:31:40,289 --> 00:31:38,769
and someone had to chase someone that if

807
00:31:41,789 --> 00:31:40,299
someone is more angered and had to chase

808
00:31:44,610 --> 00:31:41,799
someone they will more likely see the

809
00:31:45,930 --> 00:31:44,620
person wearing a red something then then

810
00:31:48,779 --> 00:31:45,940
that there was actually blue is it

811
00:31:49,919 --> 00:31:48,789
possible that if you are in a violent

812
00:31:51,870 --> 00:31:49,929
situation you might see a different

813
00:31:54,539 --> 00:31:51,880

color because of the shock of the whole

814

00:31:56,789 --> 00:31:54,549

thing I don't know I'm probably a bit

815

00:31:59,279 --> 00:31:56,799

behind a bit beyond what I know but but

816

00:32:01,799 --> 00:31:59,289

certainly I think people rely on their

817

00:32:03,539 --> 00:32:01,809

own experiences and their own experience

818

00:32:05,820 --> 00:32:03,549

or their own memory of previous

819

00:32:07,740 --> 00:32:05,830

experiences can often influence what

820

00:32:10,529 --> 00:32:07,750

they think they saw on this particular

821

00:32:14,220 --> 00:32:10,539

occasion that's why to me the whole idea

822

00:32:16,649 --> 00:32:14,230

of a witness and eyewitness account is

823

00:32:19,590 --> 00:32:16,659

pretty much fundamentally very flawed

824

00:32:22,560 --> 00:32:19,600

mmm yes so in cross-examination in the

825

00:32:24,570 --> 00:32:22,570

courtroom can most people come undone if

826

00:32:26,100 --> 00:32:24,580

you ask the right questions absolutely

827

00:32:28,169 --> 00:32:26,110

and there's a really good series has

828

00:32:30,779 --> 00:32:28,179

been done by Elizabeth Loftus in the

829

00:32:33,389 --> 00:32:30,789

United States which shows that in a

830

00:32:35,580 --> 00:32:33,399

courtroom situation and just how easily

831

00:32:38,610 --> 00:32:35,590

influenced jurors can be and I think she

832

00:32:40,889 --> 00:32:38,620

ever did a did a historical study on a

833

00:32:44,039 --> 00:32:40,899

number of people who were released from

834

00:32:46,529 --> 00:32:44,049

prison for serious crimes when they had

835

00:32:48,210 --> 00:32:46,539

discovered DNA evidence prove that the

836

00:32:50,970 --> 00:32:48,220

person hadn't committed the crime and

837

00:32:52,980 --> 00:32:50,980

and as many as something in the order of

838

00:32:56,009 --> 00:32:52,990

60 or 70 percent of those people had

839

00:32:57,930 --> 00:32:56,019

been convicted on eyewitness evidence

840

00:32:59,879 --> 00:32:57,940

alone so when you read a story about

841

00:33:01,860 --> 00:32:59,889

Sherlock Holmes and his powers of

842

00:33:03,389 --> 00:33:01,870

observation do you think he was just

843

00:33:04,620 --> 00:33:03,399

like smoking the pipe a bit much or do

844

00:33:07,230 --> 00:33:04,630

you think someone could be that

845

00:33:08,620 --> 00:33:07,240

observant now I think it's made for a

846

00:33:10,750 --> 00:33:08,630

good reading yeah

847

00:33:12,520 --> 00:33:10,760

that's right look I have been asking

848

00:33:14,320 --> 00:33:12,530

everybody if they could be abducted by

849

00:33:16,930 --> 00:33:14,330

aliens would that be abducted by aliens

850

00:33:18,520 --> 00:33:16,940

and if so you could do a deal with them

851
00:33:19,660 --> 00:33:18,530
to go anywhere in the solar system where

852
00:33:22,530 --> 00:33:19,670
do you think you'd like to go

853
00:33:24,580 --> 00:33:22,540
now there's two simple questions - yeah

854
00:33:26,950 --> 00:33:24,590
I'd love to be abducted by aliens

855
00:33:29,260 --> 00:33:26,960
because then it would prove that it

856
00:33:30,790 --> 00:33:29,270
exists if it does exist that's true so

857
00:33:33,490 --> 00:33:30,800
we have some evidence finally that's

858
00:33:35,290 --> 00:33:33,500
true but until that time why I sort of

859
00:33:38,320 --> 00:33:35,300
doubt it very much that they exist but

860
00:33:42,820 --> 00:33:38,330
that's another story where I like to go

861
00:33:45,430 --> 00:33:42,830
yeah let's keep it local look Jupiter

862
00:33:46,990 --> 00:33:45,440
looks pretty interesting it's that big

863
00:33:48,700 --> 00:33:47,000

that big storm that carries on that it's

864

00:33:50,050 --> 00:33:48,710

bigger than the earth here because

865

00:33:52,450 --> 00:33:50,060

obviously because I've spoken to people

866

00:33:53,560 --> 00:33:52,460

about this on the paranormal side and

867

00:33:55,000 --> 00:33:53,570

they say well if someone's seeing

868

00:33:56,800 --> 00:33:55,010

something for another dimension or

869

00:34:01,090 --> 00:33:56,810

someone is seeing a spaceship and you've

870

00:34:02,410 --> 00:34:01,100

got no no no no reference at all but

871

00:34:03,580 --> 00:34:02,420

maybe the descriptions are going to be

872

00:34:05,410 --> 00:34:03,590

odd because you've got nothing to

873

00:34:07,060 --> 00:34:05,420

compare it to so could that be an

874

00:34:09,220 --> 00:34:07,070

explanation as to why sometimes these

875

00:34:11,410 --> 00:34:09,230

things sound sketchy oh could be it

876
00:34:12,940 --> 00:34:11,420
could well way yeah because I mean yeah

877
00:34:14,710 --> 00:34:12,950
I'm because I've hard to think of an

878
00:34:18,190 --> 00:34:14,720
example of something you've got no idea

879
00:34:19,960 --> 00:34:18,200
what it is to describe well I think that

880
00:34:23,320 --> 00:34:19,970
I expect what Laura is saying before

881
00:34:24,820 --> 00:34:23,330
where people people's memories are so

882
00:34:26,560 --> 00:34:24,830
influenced by their own personal

883
00:34:30,610 --> 00:34:26,570
experiences previous experiences and

884
00:34:32,590 --> 00:34:30,620
that just absolutely was the lines as to

885
00:34:35,200 --> 00:34:32,600
what they will describe is theirs having

886
00:34:36,250 --> 00:34:35,210
seen yeah that's very true

887
00:34:38,020 --> 00:34:36,260
right now what do you think of the talks

888
00:34:39,850 --> 00:34:38,030

and I try to get really good you know

889

00:34:40,990 --> 00:34:39,860

know how you feel about that that woman

890

00:34:43,120 --> 00:34:41,000

that are supposed to have to lots of

891

00:34:44,770 --> 00:34:43,130

would want nine kids and then shed like

892

00:34:46,240 --> 00:34:44,780

eleven kids like three days later or

893

00:34:48,190 --> 00:34:46,250

something I'll come it gave a whole new

894

00:34:50,740 --> 00:34:48,200

idea for the hula hoop denied the Hulu

895

00:34:52,480 --> 00:34:50,750

walking around but the first thought was

896

00:34:55,570 --> 00:34:52,490

the poor woman then I thought hang on I

897

00:34:56,920 --> 00:34:55,580

think someone's making this absolutely

898

00:34:58,090 --> 00:34:56,930

go we hope to see you back again

899

00:35:00,310 --> 00:34:58,100

sometime that's great thank you very

900

00:35:02,140 --> 00:35:00,320

much

901
00:35:07,110 --> 00:35:02,150
of course don't forget the sound effects

902
00:35:09,460 --> 00:35:07,120
that Richard Saunders gave me love it

903
00:35:14,670 --> 00:35:09,470
for you air overseas assistance that's

904
00:35:17,380 --> 00:35:14,680
actual sound of a kangaroo hmm large red

905
00:35:19,840 --> 00:35:17,390
also we'd like to give a special skeptic

906
00:35:23,770 --> 00:35:19,850
zone shout out to George Arab of the

907
00:35:26,050 --> 00:35:23,780
geologic podcast he was mimicking or he

908
00:35:29,260 --> 00:35:26,060
was giving a secret signal to us in the

909
00:35:30,730 --> 00:35:29,270
latest edition of the geologic podcast

910
00:35:34,060 --> 00:35:30,740
jugar from mom

911
00:35:36,580 --> 00:35:34,070
hey you as we do sometimes at the end of

912
00:35:38,890 --> 00:35:36,590
their planet Manor dot-com dot hey you

913
00:35:41,170 --> 00:35:38,900

all I can say back the George's you

914

00:35:43,600 --> 00:35:41,180

should buy something but if you're not

915

00:35:45,910 --> 00:35:43,610

Jewish I finally got that joke only last

916

00:35:47,980 --> 00:35:45,920

week it took me a while just cuz I don't

917

00:35:50,830 --> 00:35:47,990

know any many Jewish people but now I

918

00:35:54,070 --> 00:35:50,840

know I get it Oh what is it again sir

919

00:35:56,980 --> 00:35:54,080

its convention dots Coptics no no

920

00:36:01,300 --> 00:35:56,990

there's no scallops convention dot

921

00:36:03,370 --> 00:36:01,310

skeptics calm dot a you that's good well

922

00:36:10,270 --> 00:36:03,380

I'll see you there and be great to see

923

00:36:12,880 --> 00:36:10,280

you there too we've got on someone here

924

00:36:14,890 --> 00:36:12,890

from the Great Pacific Northwest which

925

00:36:16,480 --> 00:36:14,900

when I think of that I think of Jhansi

926

00:36:18,280 --> 00:36:16,490

Dvorak from the real agenda show but

927

00:36:20,640 --> 00:36:18,290

also I think of Brian Dunning and I

928

00:36:24,160 --> 00:36:20,650

think of Bigfoot but who we got here

929

00:36:26,140 --> 00:36:24,170

Kalyan Turner Wow unlike you are you a

930

00:36:28,630 --> 00:36:26,150

hipster from Portland mmm

931

00:36:31,600 --> 00:36:28,640

I wouldn't say my hipster I rock climb I

932

00:36:33,580 --> 00:36:31,610

go climb mountains and drink a lot of

933

00:36:35,830 --> 00:36:33,590

good craft beer oh I do like that

934

00:36:37,330 --> 00:36:35,840

actually is it dude does Portland have

935

00:36:40,090 --> 00:36:37,340

hipsters is that just something as an

936

00:36:42,280 --> 00:36:40,100

urban myth yes oh okay good yes Portland

937

00:36:43,660 --> 00:36:42,290

has plenty of hipsters there are plenty

938

00:36:45,880 --> 00:36:43,670

of people who want to keep Portland

939

00:36:47,980 --> 00:36:45,890

weird and people rotting penny-farthing

940

00:36:50,290 --> 00:36:47,990

vaj circles around stuff like that we

941

00:36:52,630 --> 00:36:50,300

get that in Melbourne in Northcote I've

942

00:36:55,150 --> 00:36:52,640

seen people walking around in collars

943

00:36:57,430 --> 00:36:55,160

and other kind of things suddenly now

944

00:36:59,220 --> 00:36:57,440

you're talking my wheelhouse this is

945

00:37:03,310 --> 00:36:59,230

it's too cold there for that

946

00:37:06,190 --> 00:37:03,320

not that kind of collar it's more

947

00:37:07,900 --> 00:37:06,200

hipster okay I think we're cost purposes

948

00:37:08,590 --> 00:37:07,910

here but how is did you find the meeting

949

00:37:11,530 --> 00:37:08,600

tonight what do you think of us

950

00:37:13,600 --> 00:37:11,540

Australian sceptics it was really nice

951
00:37:14,280 --> 00:37:13,610
it was cool I really like to see that

952
00:37:18,370 --> 00:37:14,290
for

953
00:37:21,010 --> 00:37:18,380
that discussion I've been listening to

954
00:37:24,850 --> 00:37:21,020
this skeptic zone after I heard about it

955
00:37:27,460 --> 00:37:24,860
through the skeptics guide to the

956
00:37:31,270 --> 00:37:27,470
universe and like what you guys were

957
00:37:34,810 --> 00:37:31,280
doing with your the listener I am we've

958
00:37:37,900 --> 00:37:34,820
met the listener is great what you'll be

959
00:37:41,050 --> 00:37:37,910
doing be doing more of on the show um do

960
00:37:46,660 --> 00:37:41,060
you think the cat should be hosting we

961
00:37:48,940 --> 00:37:46,670
should hear the cat a little more it

962
00:37:52,120 --> 00:37:48,950
makes me miss my kitty when I since I've

963
00:37:54,520 --> 00:37:52,130

left the states but I am really liking

964

00:37:57,990 --> 00:37:54,530

what you're doing with the anti-vaxxers

965

00:38:00,520 --> 00:37:58,000

because what they do there

966

00:38:03,550 --> 00:38:00,530

unfortunately killing kids and it

967

00:38:06,250 --> 00:38:03,560

disgusts me and I know you guys hosted

968

00:38:10,170 --> 00:38:06,260

the god-awful movie guys here my

969

00:38:13,240 --> 00:38:10,180

favorite episode of them is the anti vex

970

00:38:15,430 --> 00:38:13,250

with the Sai babe who's coming tears

971

00:38:17,080 --> 00:38:15,440

this conference yeah she's gonna be here

972

00:38:19,090 --> 00:38:17,090

look my favorite god awful movie it's

973

00:38:21,400 --> 00:38:19,100

got to be Bible man I gotta say Bible

974

00:38:23,020 --> 00:38:21,410

man's worth bit of a theft and you yeah

975

00:38:25,330 --> 00:38:23,030

that one was pretty good that was pretty

976

00:38:27,310 --> 00:38:25,340

good okay they are adorable is the [h__\h]

977

00:38:29,620 --> 00:38:27,320

we which is showing photo the skeptical

978

00:38:33,580 --> 00:38:29,630

cats now they actually look exactly like

979

00:38:35,470 --> 00:38:33,590

my kitty before I left the states it's

980

00:38:36,760 --> 00:38:35,480

amazing because people actually were far

981

00:38:38,170 --> 00:38:36,770

fine if they're driving along and they

982

00:38:39,190 --> 00:38:38,180

hear the purring they're sometimes pull

983

00:38:40,720 --> 00:38:39,200

over to the side of the road because

984

00:38:44,050 --> 00:38:40,730

it's very relaxing and they don't want

985

00:38:46,810 --> 00:38:44,060

to drive to the purring well I listen to

986

00:38:49,960 --> 00:38:46,820

it on the train on my podcast and it's a

987

00:38:52,599 --> 00:38:49,970

good good podcast now what what's the

988

00:38:54,790 --> 00:38:52,609

who other than anti-vaxxer really makes

989

00:38:56,740 --> 00:38:54,800

you see red or one that you like find

990

00:38:58,540 --> 00:38:56,750

harmless but like to follow like myself

991

00:39:01,030 --> 00:38:58,550

I love ancient aliens I love watching

992

00:39:02,410 --> 00:39:01,040

ancient aliens I love watching hangar 51

993

00:39:03,820 --> 00:39:02,420

all that kind of stuff on the History

994

00:39:05,980 --> 00:39:03,830

Channel which is odd it should be on the

995

00:39:08,140 --> 00:39:05,990

sci-fi channel but anyway yeah I like

996

00:39:11,050 --> 00:39:08,150

that stuff here I think my two big ones

997

00:39:14,590 --> 00:39:11,060

is homeopathy because the idea that

998

00:39:17,230 --> 00:39:14,600

there's still water doing has memory but

999

00:39:20,620 --> 00:39:17,240

it doesn't as a great elective memory

1000

00:39:23,680 --> 00:39:20,630

exactly as a great Australian said to

1001
00:39:24,430 --> 00:39:23,690
Mitchum it the water remembers the

1002
00:39:28,140 --> 00:39:24,440
medicine in a

1003
00:39:30,520 --> 00:39:28,150
but not the puh it had in it and I also

1004
00:39:32,700 --> 00:39:30,530
really dislike Eastern medicine

1005
00:39:35,530 --> 00:39:32,710
especially the stuff that is using

1006
00:39:37,780 --> 00:39:35,540
endangered species and calling it

1007
00:39:40,420 --> 00:39:37,790
medicine and killing off wonderful

1008
00:39:42,520 --> 00:39:40,430
wonderful animals I'm just happy that

1009
00:39:44,770 --> 00:39:42,530
some poachers got what came to them

1010
00:39:45,970 --> 00:39:44,780
recently that was some good news it

1011
00:39:48,970 --> 00:39:45,980
happens it runs through all over and

1012
00:39:51,160 --> 00:39:48,980
goes yeah yep but yeah I think those are

1013
00:39:55,120 --> 00:39:51,170

the big ones for me other than ant FX

1014

00:39:59,500 --> 00:39:55,130

anything that's doing real harm people

1015

00:40:01,030 --> 00:39:59,510

using needles for acupuncture but not

1016

00:40:03,160 --> 00:40:01,040

actually knowing what they're doing and

1017

00:40:05,559 --> 00:40:03,170

so using not even using gloves and using

1018

00:40:07,839 --> 00:40:05,569

needles again and spreading diseases and

1019

00:40:12,030 --> 00:40:07,849

then being like oh I didn't know I could

1020

00:40:14,290 --> 00:40:12,040

do that or chiropractors using babies

1021

00:40:16,089 --> 00:40:14,300

yeah then the question I have been

1022

00:40:17,770 --> 00:40:16,099

asking everybody is would you like to be

1023

00:40:21,700 --> 00:40:17,780

abducted by aliens just to say what it's

1024

00:40:25,270 --> 00:40:21,710

like yes this whole things about hey

1025

00:40:28,870 --> 00:40:25,280

Bing right I want to I want do I think

1026

00:40:30,819 --> 00:40:28,880

that there is life outside the planet

1027

00:40:33,550 --> 00:40:30,829

Earth yes do I think we'll ever mean it

1028

00:40:36,370 --> 00:40:33,560

no because but unless they have figured

1029

00:40:39,010 --> 00:40:36,380

out how to travel across space and time

1030

00:40:41,200 --> 00:40:39,020

faster than the speed of light the space

1031

00:40:43,780 --> 00:40:41,210

is just too big but if I couldn't meet

1032

00:40:46,780 --> 00:40:43,790

them the fact that they're here means

1033

00:40:50,109 --> 00:40:46,790

that they have technology far far and

1034

00:40:52,329 --> 00:40:50,119

beyond whatever we have and it would be

1035

00:40:53,890 --> 00:40:52,339

an insanely incredible experience

1036

00:40:55,180 --> 00:40:53,900

Richard it's the end of the show here

1037

00:40:56,790 --> 00:40:55,190

it's time for me to get going so you can

1038

00:40:59,050 --> 00:40:56,800

get on with the rest of the skeptic zone

1039

00:41:01,930 --> 00:40:59,060

Thank You Man and thank you for coming

1040

00:41:04,540 --> 00:41:01,940

like Dr Ng happy birthday once again a

1041

00:41:07,510 --> 00:41:04,550

fabulous talk everyone really enjoyed it

1042

00:41:09,130 --> 00:41:07,520

and please come back and of course we

1043

00:41:10,420 --> 00:41:09,140

forgot to ask you about aliens yourself

1044

00:41:12,760 --> 00:41:10,430

would you like to be abducted by aliens

1045

00:41:13,900 --> 00:41:12,770

Richard and if so where would you like

1046

00:41:16,410 --> 00:41:13,910

them to take you in the solar system

1047

00:41:18,970 --> 00:41:16,420

we've had a chance

1048

00:41:20,859 --> 00:41:18,980

yes she's always with the probe this one

1049

00:41:22,809 --> 00:41:20,869

not nice mom but she's a doctor she can

1050

00:41:24,190 --> 00:41:22,819

talk about it Mars because that's where

1051

00:41:27,250 --> 00:41:24,200

when we probe Mars for I want to be

1052

00:41:30,190 --> 00:41:27,260

probed in Mars because I'd like to go to

1053

00:41:31,170 --> 00:41:30,200

Olympus Mons I like to go to Olympus

1054

00:41:34,140 --> 00:41:31,180

Mons

1055

00:41:35,520 --> 00:41:34,150

right okay there are so many jokes I

1056

00:41:36,360 --> 00:41:35,530

could say but none of them come I'm not

1057

00:41:37,890 --> 00:41:36,370

gonna do anything right now

1058

00:41:40,650 --> 00:41:37,900

all right I'd like to go to the Valles

1059

00:41:42,900 --> 00:41:40,660

the valley Valles Marineris Moranis

1060

00:41:45,180 --> 00:41:42,910

thank you Dr Ng yes okay cool

1061

00:41:46,530 --> 00:41:45,190

okay well you do that and it's on with

1062

00:41:47,790 --> 00:41:46,540

the show now Richard and these cats like

1063

00:41:49,230 --> 00:41:47,800

kind of stuff I'm gonna go to bed I'm

1064

00:41:55,170 --> 00:41:49,240

gonna go home and have some food got see

1065

00:42:11,180 --> 00:42:04,880

[Music]

1066

00:42:13,579 --> 00:42:11,190

hi I'm Yvette Tantra ma aka Sai babe and

1067

00:42:16,730 --> 00:42:13,589

I debunk bad science for a living this

1068

00:42:18,349 --> 00:42:16,740

includes health nutrition and general BS

1069

00:42:20,030 --> 00:42:18,359

on the internet and I'm looking forward

1070

00:42:32,780 --> 00:42:20,040

to seeing you all at skeptic on on

1071

00:42:35,960 --> 00:42:32,790

Australia this october canberra skeptics

1072

00:42:39,560 --> 00:42:35,970

proudly presents strategy strikes back

1073

00:42:43,040 --> 00:42:39,570

how Star Wars explains modern military

1074

00:42:47,120 --> 00:42:43,050

conflict now this will be on Tuesday the

1075

00:42:50,839 --> 00:42:47,130

24th of July from 6:30 p.m. at the

1076

00:42:54,470 --> 00:42:50,849

Belconnen Soccer Club and the talk is

1077

00:42:56,750 --> 00:42:54,480

free the speaker McCook hosts the dead

1078

00:42:58,849 --> 00:42:56,760

up Russian podcast and is passionate

1079

00:43:01,880 --> 00:42:58,859

about encouraging critical thought on

1080

00:43:05,059 --> 00:43:01,890

war among military professionals and

1081

00:43:07,150 --> 00:43:05,069

policy makers the most successful film

1082

00:43:09,880 --> 00:43:07,160

franchise of all time Star Wars

1083

00:43:12,020 --> 00:43:09,890

thrillingly depicts an epic

1084

00:43:14,599 --> 00:43:12,030

multi-generational conflict fought a

1085

00:43:17,960 --> 00:43:14,609

long time ago in a galaxy far far away

1086

00:43:20,120 --> 00:43:17,970

but the Star Wars saga has as much to

1087

00:43:22,609 --> 00:43:20,130

say about successful strategies and real

1088

00:43:26,180 --> 00:43:22,619

time warfare waged in our own timeline

1089

00:43:28,040 --> 00:43:26,190

in place strategy Strikes Back brings

1090

00:43:31,640 --> 00:43:28,050

together over 30 of the day's top

1091

00:43:34,609 --> 00:43:31,650

military and strategic experts including

1092

00:43:38,000 --> 00:43:34,619

general policy advisors seasoned

1093

00:43:40,700 --> 00:43:38,010

diplomats counterinsurgency strategists

1094

00:43:43,309 --> 00:43:40,710

science fiction writers war journalists

1095

00:43:45,650 --> 00:43:43,319

and ground-level military officers to

1096

00:43:49,880 --> 00:43:45,660

explain the strategy and the art of war

1097

00:43:51,950 --> 00:43:49,890

by the way of Star Wars films now dinner

1098

00:43:53,780 --> 00:43:51,960

will follow the talk at the Belconnen

1099

00:43:59,080 --> 00:43:53,790

soccer club for more information about

1100

00:43:59,090 --> 00:44:03,670

[Music]

1101

00:44:12,870 --> 00:44:10,470

www.ccltss.org or

1102

00:44:16,510 --> 00:44:12,880

by the Canberra skeptics Tuesday the

1103

00:44:33,420 --> 00:44:16,520

24th of July 6:30 to 7:30 p.m.

1104

00:44:41,229 --> 00:44:37,599

homeopathy must be the most wide known

1105

00:44:43,749 --> 00:44:41,239

form of quackery on the planet for many

1106

00:44:47,200 --> 00:44:43,759

years many years of course Australian

1107

00:44:49,089 --> 00:44:47,210

skeptics and sceptical organizations

1108

00:44:54,160 --> 00:44:49,099

around the world have been protesting

1109

00:44:56,999 --> 00:44:54,170

against this outright fraud and in a

1110

00:45:02,799 --> 00:44:57,009

very interesting development we read

1111

00:45:04,499 --> 00:45:02,809

from the centre for enquiry and a link

1112

00:45:08,829 --> 00:45:04,509

will be on the show notes for this page

1113

00:45:12,719 --> 00:45:08,839

Center for inquiry Sue's CVS for fraud

1114

00:45:16,209 --> 00:45:12,729

over sale of homeopathic fake medicine

1115

00:45:19,979 --> 00:45:16,219

see the s for those people listening

1116

00:45:23,640 --> 00:45:19,989

around the world is a chain of

1117

00:45:28,479 --> 00:45:23,650

pharmacies or chemist shop and this is

1118

00:45:30,309 --> 00:45:28,489

dated on the 9th of July the Center for

1119

00:45:32,709 --> 00:45:30,319

inquiry has filed a lawsuit in the

1120

00:45:35,769 --> 00:45:32,719

District of Columbia on behalf of the

1121

00:45:38,559 --> 00:45:35,779

general public against drug retailer CVS

1122

00:45:41,019 --> 00:45:38,569

for Consumer Fraud over its sale and

1123

00:45:44,410 --> 00:45:41,029

marketing of useless homeopathic

1124

00:45:47,109 --> 00:45:44,420

medicines CFI an organization advancing

1125

00:45:49,450 --> 00:45:47,119

reason and science accused the country's

1126

00:45:52,180 --> 00:45:49,460

largest drug retailer of deceiving

1127

00:45:55,019 --> 00:45:52,190

consumers through its misrepresentation

1128

00:45:57,700 --> 00:45:55,029

of homeopathy safety and effectiveness

1129

00:46:01,059 --> 00:45:57,710

wasting consumers money and putting

1130

00:46:03,759 --> 00:46:01,069

their health at risk and following that

1131

00:46:05,880 --> 00:46:03,769

paragraph there's a link to the official

1132

00:46:08,670 --> 00:46:05,890

complaint in the form of a PDF

1133

00:46:11,700 --> 00:46:08,680

homeopathy is an 18th century

1134

00:46:13,930 --> 00:46:11,710

pseudoscience premise on the absurd

1135

00:46:17,079 --> 00:46:13,940

unscientific notion that a substance

1136

00:46:19,529 --> 00:46:17,089

that causes a particular symptom is what

1137

00:46:22,239 --> 00:46:19,539

should be ingested to alleviate it

1138

00:46:25,420 --> 00:46:22,249

dangerous substances are deluded to the

1139

00:46:28,120 --> 00:46:25,430

point that no trace of the active

1140

00:46:31,059 --> 00:46:28,130

ingredient remains but it's alleged

1141

00:46:32,049 --> 00:46:31,069

effectiveness rests on the nonsensical

1142

00:46:34,479 --> 00:46:32,059

claim that

1143

00:46:37,140 --> 00:46:34,489

water molecules have quote memories in

1144

00:46:39,939 --> 00:46:37,150

quote non the original substance

1145

00:46:44,219 --> 00:46:39,949

homeopathic treatments have no effect

1146

00:46:48,699 --> 00:46:44,229

what so ever beyond that of a placebo

1147

00:46:52,630 --> 00:46:48,709

quote homeopathy is a total sham and the

1148

00:46:54,670 --> 00:46:52,640

CVS knows it yet the company persists in

1149

00:46:56,979 --> 00:46:54,680

deceiving its customers about the

1150

00:47:00,479 --> 00:46:56,989

effectiveness of homeopathic products in

1151
00:47:03,989 --> 00:47:00,489
quote said Nicholas little CF eyes

1152
00:47:08,160 --> 00:47:03,999
vice-president and general counsel quote

1153
00:47:11,259 --> 00:47:08,170
homeopathics are shelved right alongside

1154
00:47:13,719 --> 00:47:11,269
scientifically proven medicines under

1155
00:47:16,689 --> 00:47:13,729
the same signs for cold and flu pain

1156
00:47:19,660 --> 00:47:16,699
relief sleep aids and so on if you

1157
00:47:22,749 --> 00:47:19,670
search for flu treatment on their

1158
00:47:27,039 --> 00:47:22,759
website it even suggests homeopathics to

1159
00:47:28,959 --> 00:47:27,049
you end quote said little quote CVS is

1160
00:47:31,059 --> 00:47:28,969
making no distinction between those

1161
00:47:33,609 --> 00:47:31,069
products that have been vetted and

1162
00:47:36,429 --> 00:47:33,619
tested by science and those that are

1163
00:47:37,749 --> 00:47:36,439

nothing but snake oil end quote apart

1164

00:47:40,390 --> 00:47:37,759

from being a waste of money

1165

00:47:42,819 --> 00:47:40,400

choosing homeopathic treatments to the

1166

00:47:45,579 --> 00:47:42,829

exclusion of evidence based medicines

1167

00:47:49,650 --> 00:47:45,589

can result in worsened or prolonged

1168

00:47:51,910 --> 00:47:49,660

symptoms and in some cases even death

1169

00:47:54,459 --> 00:47:51,920

several products have been found to

1170

00:47:56,979 --> 00:47:54,469

contain poisonous ingredients which have

1171

00:47:59,529 --> 00:47:56,989

affected tens of thousands of adults and

1172

00:48:03,249 --> 00:47:59,539

children just in the last few years

1173

00:48:06,009 --> 00:48:03,259

quote CVS is taking cynical advantage of

1174

00:48:08,890 --> 00:48:06,019

their consumers confusion and Trust in

1175

00:48:11,859 --> 00:48:08,900

the CVS brand and putting their health

1176

00:48:15,039 --> 00:48:11,869

at risk to make a profit in quote said

1177

00:48:17,739 --> 00:48:15,049

little quote and they can't claim

1178

00:48:20,349 --> 00:48:17,749

ignorance if the people in charge of the

1179

00:48:22,779 --> 00:48:20,359

country's largest pharmacy don't know

1180

00:48:24,519 --> 00:48:22,789

that homeopathy is bunk they should be

1181

00:48:28,299 --> 00:48:24,529

kept as far away from the American

1182

00:48:30,459 --> 00:48:28,309

health care system as possible we made a

1183

00:48:33,849 --> 00:48:30,469

number of efforts to discuss this

1184

00:48:36,640 --> 00:48:33,859

situation with CVS but the concerns we

1185

00:48:40,599 --> 00:48:36,650

raised were ignored in quote said Robyn

1186

00:48:44,370 --> 00:48:40,609

bloom nur president and CEO of CF I

1187

00:48:47,099 --> 00:48:44,380

quote homeopathy is a multi-billion

1188

00:48:49,019 --> 00:48:47,109

consumer fraud if CBS would rather line

1189

00:48:52,109 --> 00:48:49,029

its pockets than protect Americans

1190

00:48:54,289 --> 00:48:52,119

health we have no choice but to take

1191

00:48:57,569 --> 00:48:54,299

this fight to the courts end quote

1192

00:48:59,160 --> 00:48:57,579

CFI has for many years lobbied for

1193

00:49:02,489 --> 00:48:59,170

tighter regulation of homeopathic

1194

00:49:05,249 --> 00:49:02,499

products and has been invited by the

1195

00:49:07,469 --> 00:49:05,259

Food and Drug Administration and the

1196

00:49:11,519 --> 00:49:07,479

Federal Trade Commission to provide

1197

00:49:14,160 --> 00:49:11,529

expert testimony as a result the FTC

1198

00:49:16,410 --> 00:49:14,170

declared in 2016 that the marketing of

1199

00:49:19,229 --> 00:49:16,420

homeopathic products for specific

1200

00:49:22,589 --> 00:49:19,239

diseases and symptoms is only acceptable

1201

00:49:24,689 --> 00:49:22,599

if consumers are told 1 there is no

1202

00:49:27,539 --> 00:49:24,699

scientific evidence that the product

1203

00:49:29,249 --> 00:49:27,549

works and to the products claims are

1204

00:49:32,910 --> 00:49:29,259

based only on theories of homeopathy

1205

00:49:36,479 --> 00:49:32,920

from the 1700s that are not accepted by

1206

00:49:39,390 --> 00:49:36,489

most modern medical experts in quote and

1207

00:49:42,269 --> 00:49:39,400

last year the FDA announced that a new

1208

00:49:44,429 --> 00:49:42,279

quote risk-based and quote policy of

1209

00:49:48,299 --> 00:49:44,439

regulatory action against homeopathic

1210

00:49:50,099 --> 00:49:48,309

products quote CVS should be warned the

1211

00:49:53,429 --> 00:49:50,109

evidence for our case is extremely

1212

00:49:56,099 --> 00:49:53,439

strong in quote cent Blum nur quote and

1213

00:49:59,219 --> 00:49:56,109

if CVS's endorsement of homeopathy is

1214

00:50:02,090 --> 00:49:59,229

any indication evidence will not be

1215

00:50:04,319 --> 00:50:02,100

their strong suit unquote

1216

00:50:07,120 --> 00:50:04,329

[Music]

1217

00:50:10,120 --> 00:50:07,130

now what an interesting move this is

1218

00:50:14,260 --> 00:50:10,130

from CFI I encourage you to visit that

1219

00:50:17,500 --> 00:50:14,270

link visit the page to see this for

1220

00:50:19,210 --> 00:50:17,510

yourself and click the click the link

1221

00:50:20,890 --> 00:50:19,220

which will give you access to the

1222

00:50:24,339 --> 00:50:20,900

official complaint which is a little

1223

00:50:26,140 --> 00:50:24,349

more lengthy and formally composed I'm

1224

00:50:28,870 --> 00:50:26,150

sure this will be a very interesting

1225

00:50:34,950 --> 00:50:28,880

case for skeptical organizations around

1226

00:50:34,960 --> 00:50:40,970

[Music]

1227

00:50:44,430 --> 00:50:43,140

they didn't care about the truth they

1228

00:50:46,800 --> 00:50:44,440

care about putting on a good show

1229

00:50:49,950 --> 00:50:46,810

science is to me is one of the most

1230

00:50:51,810 --> 00:50:49,960

exciting pursuits of mankind but they

1231

00:50:54,060 --> 00:50:51,820

don't want it that way there's a big

1232

00:50:55,170 --> 00:50:54,070

problem in science programming today you

1233

00:50:57,690 --> 00:50:55,180

know all those Science and History

1234

00:51:00,540 --> 00:50:57,700

series you watch on TV and how they have

1235

00:51:02,700 --> 00:51:00,550

on real science experts scientists you

1236

00:51:05,370 --> 00:51:02,710

trust how would you feel if you found

1237

00:51:07,410 --> 00:51:05,380

out that sometimes they completely twist

1238

00:51:09,330 --> 00:51:07,420

what these experts are saying editing

1239

00:51:12,540 --> 00:51:09,340

them out of context misrepresenting

1240

00:51:14,370 --> 00:51:12,550

their words it really happens

1241

00:51:16,050 --> 00:51:14,380

I'm Brian Dunning and we're going to

1242

00:51:19,410 --> 00:51:16,060

attack this problem in a new feature

1243

00:51:21,480 --> 00:51:19,420

documentary film science friction we're

1244

00:51:23,160 --> 00:51:21,490

gonna pull back the curtain and talk to

1245

00:51:26,550 --> 00:51:23,170

the experts who have been misrepresented

1246

00:51:29,070 --> 00:51:26,560

and misquoted to find out just how far

1247

00:51:32,550 --> 00:51:29,080

the media is willing to go to sacrifice

1248

00:51:33,570 --> 00:51:32,560

science for ratings the TV network sure

1249

00:51:35,250 --> 00:51:33,580

as hell aren't going to fund our

1250

00:51:38,040 --> 00:51:35,260

production so we're making it a

1251
00:51:41,580 --> 00:51:38,050
grassroots effort here's how you can

1252
00:51:43,710 --> 00:51:41,590
help I'm asking you to crowdfund this

1253
00:51:45,570 --> 00:51:43,720
production with us as if science

1254
00:51:47,430 --> 00:51:45,580
literacy among the public isn't bad

1255
00:51:49,860 --> 00:51:47,440
enough the source is so many people

1256
00:51:52,800 --> 00:51:49,870
trust are making it even worse

1257
00:51:56,550 --> 00:51:52,810
join me in fixing this come to science

1258
00:51:59,870 --> 00:51:56,560
friction TV and join this project right

1259
00:51:59,880 --> 00:52:14,220
[Music]

1260
00:52:18,340 --> 00:52:16,630
thank you for listening to the skeptic

1261
00:52:19,840 --> 00:52:18,350
zone this week and thank you may not for

1262
00:52:22,090 --> 00:52:19,850
letting me record in your international

1263
00:52:23,770 --> 00:52:22,100

studios annex look there's a lot going

1264

00:52:25,690 --> 00:52:23,780

on a lot of people rushing and hashing a

1265

00:52:26,800 --> 00:52:25,700

lot of famous people have got to come in

1266

00:52:29,260 --> 00:52:26,810

here this afternoon although none of

1267

00:52:30,700 --> 00:52:29,270

them have turned up but still I'm here I

1268

00:52:32,740 --> 00:52:30,710

want to thank Richards for his work

1269

00:52:34,750 --> 00:52:32,750

during the week of getting an extremely

1270

00:52:36,610 --> 00:52:34,760

large room divider which we needed here

1271

00:52:37,810 --> 00:52:36,620

for maenad international studios don't

1272

00:52:39,280 --> 00:52:37,820

know why I live on my own but I got a

1273

00:52:41,200 --> 00:52:39,290

room divider anyway so I can't see

1274

00:52:42,970 --> 00:52:41,210

myself in the mirror and the route and

1275

00:52:44,620 --> 00:52:42,980

it's Baxley bigger than your car and

1276

00:52:47,320 --> 00:52:44,630

you've fitted it in your car we drove

1277

00:52:49,150 --> 00:52:47,330

along glebe Point Road to some strange

1278

00:52:51,460 --> 00:52:49,160

looks from on lookers I don't know how

1279

00:52:52,690 --> 00:52:51,470

we did it I do not know but we did we

1280

00:52:54,340 --> 00:52:52,700

went to the shop and we bought a big

1281

00:52:56,110 --> 00:52:54,350

room divider somehow it fit into the

1282

00:52:57,280 --> 00:52:56,120

little skeptic zone 'mobile yes look

1283

00:52:58,540 --> 00:52:57,290

even the guy behind the counter said

1284

00:53:00,010 --> 00:52:58,550

what do you need this you live alone he

1285

00:53:01,690 --> 00:53:00,020

said I mean I thought I've got words

1286

00:53:03,280 --> 00:53:01,700

getting out there anyway Richard great

1287

00:53:04,540 --> 00:53:03,290

show really good I thought the bits were

1288

00:53:05,560 --> 00:53:04,550

mine were probably the you know you

1289

00:53:06,670 --> 00:53:05,570

could have done better that you could

1290

00:53:08,680 --> 00:53:06,680

have found someone else to do them but

1291

00:53:10,180 --> 00:53:08,690

still I was glad to help you out and I

1292

00:53:12,250 --> 00:53:10,190

don't forget listeners if you go to this

1293

00:53:15,490 --> 00:53:12,260

week's show notes there are links to a

1294

00:53:17,500 --> 00:53:15,500

radio interview I did at 4 a.m. on ABC

1295

00:53:19,510 --> 00:53:17,510

national radio where I take talkback and

1296

00:53:21,160 --> 00:53:19,520

you'll hear some interesting people

1297

00:53:24,010 --> 00:53:21,170

calling up to ask me questions people

1298

00:53:27,610 --> 00:53:24,020

who are very convinced they've seen big

1299

00:53:29,980 --> 00:53:27,620

Black Panthers and things cool whatever

1300

00:53:31,390 --> 00:53:29,990

talk about the movie were they no no no

1301
00:53:33,670 --> 00:53:31,400
no I've seen the Black Panther movie

1302
00:53:36,580 --> 00:53:33,680
good movie no I'm talking about a real

1303
00:53:38,470 --> 00:53:36,590
Black Panther in the in the forest near

1304
00:53:40,750 --> 00:53:38,480
Sydney on around mm-hmm

1305
00:53:42,430 --> 00:53:40,760
so go and have a listen to that don't

1306
00:53:45,270 --> 00:53:42,440
have a listen to that but until then

1307
00:53:48,520 --> 00:53:45,280
this is Richard Saunders and Maynard

1308
00:53:50,230 --> 00:53:48,530
signing off from Sydney Australia see

1309
00:53:56,920 --> 00:53:50,240
you later folks remember if you can't be

1310
00:53:58,090 --> 00:53:56,930
skeptical just do something else which

1311
00:54:03,060 --> 00:53:58,100
I've told you to watch out for that

1312
00:54:08,500 --> 00:54:05,590
you've been listening to the skeptic

1313
00:54:15,190 --> 00:54:08,510

zone podcast please visit our website at

1314

00:54:18,690 --> 00:54:15,200

wwlp.com tax and to access the bat

1315

00:54:21,340 --> 00:54:18,700

catalog of episodes going back to 2008

1316

00:54:24,640 --> 00:54:21,350

you can follow the skeptic zone podcast

1317

00:54:26,920 --> 00:54:24,650

on twitter at skeptic zone visit our

1318

00:54:30,280 --> 00:54:26,930

facebook page or leave a review on

1319

00:54:33,670 --> 00:54:30,290

itunes you can also support the skeptic

1320

00:54:36,010 --> 00:54:33,680

zone via patreon or PayPal the skeptic

1321

00:54:37,960 --> 00:54:36,020

zone podcast is an independent

1322

00:54:40,150 --> 00:54:37,970

production reviews and opinions

1323

00:54:42,310 --> 00:54:40,160

expressed on the skeptic zone are not

1324

00:54:45,300 --> 00:54:42,320

necessarily those of Australian skeptics