

1
00:00:00,000 --> 00:00:09,089
[Music]

2
00:00:05,929 --> 00:00:11,849
welcome to the skeptic zone the podcast

3
00:00:09,089 --> 00:00:13,919
from Australia for science and reason

4
00:00:11,849 --> 00:00:16,890
[Music]

5
00:00:13,919 --> 00:00:25,910
[Applause]

6
00:00:16,890 --> 00:00:28,118
[Music]

7
00:00:25,910 --> 00:00:30,289
[Applause]

8
00:00:28,118 --> 00:00:32,320
thank you got the August right here in

9
00:00:30,289 --> 00:00:34,729
the main tonight international studios

10
00:00:32,320 --> 00:00:36,619
annex which is where we are right now

11
00:00:34,729 --> 00:00:38,628
and welcome to well what era which is

12
00:00:36,619 --> 00:00:40,128
George bloody show phew thanks man odd

13
00:00:38,628 --> 00:00:43,159
welcome to the skeptic Zone episode

14
00:00:40,128 --> 00:00:46,339
number 508 for the 15th of July 2018

15
00:00:43,159 --> 00:00:49,789
Richard Saunders here trying to do a

16
00:00:46,340 --> 00:00:52,340
show and we are in the main art studio

17
00:00:49,789 --> 00:00:57,350
annex the Sydney annex of your studio

18
00:00:52,340 --> 00:00:59,000
with a live audience maybe not it's nice

19
00:00:57,350 --> 00:01:00,350
to catch up with you Maynard now coming

20
00:00:59,000 --> 00:01:02,539
up on this week's show we'll get

21
00:01:00,350 --> 00:01:04,760
straight into it we have an

22
00:01:02,539 --> 00:01:06,500
extra-special skeptics in the pub where

23
00:01:04,760 --> 00:01:08,210
you were running around we had dr.

24
00:01:06,500 --> 00:01:10,040
Angela Matt key all the way from the

25
00:01:08,209 --> 00:01:13,009
United States come to give us a talk but

26
00:01:10,040 --> 00:01:15,740
also you speak to dr. Brad McCoy talked

27
00:01:13,010 --> 00:01:18,228
to other pub goers and interview Dr Ng

28
00:01:15,739 --> 00:01:20,269
herself that's right - dr. Brad Manke is

29

00:01:18,228 --> 00:01:22,609
one of the doctors in New South Wales

30
00:01:20,269 --> 00:01:24,439
that want to get an exhibit sort of like

31
00:01:22,609 --> 00:01:25,909
yeah get get them to come clean or at

32
00:01:24,439 --> 00:01:27,200
least kick them out of the state you

33
00:01:25,909 --> 00:01:28,810
know send them to somewhere like I know

34
00:01:27,200 --> 00:01:31,430
Tasmania or something move you

35
00:01:28,810 --> 00:01:33,170
controversy controversy listeners will

36
00:01:31,430 --> 00:01:34,670
find out more a bit later on in the show

37
00:01:33,170 --> 00:01:36,289
following that some news from our

38
00:01:34,670 --> 00:01:38,509
friends of the Canberra skeptics they've

39
00:01:36,289 --> 00:01:40,189
got a talk coming up and then we're

40
00:01:38,509 --> 00:01:42,829
going to round off with a very

41
00:01:40,188 --> 00:01:45,108
interesting piece of news the C F I

42
00:01:42,828 --> 00:01:48,919
Center for inquiry in the United States

43
00:01:45,108 --> 00:01:51,798

are suing a pharmacy chain because they

44

00:01:48,920 --> 00:01:53,060

sell homeopathy yes I saw that and

45

00:01:51,799 --> 00:01:54,740

they're really getting into it with them

46

00:01:53,060 --> 00:01:56,990

too and a shout out to all the

47

00:01:54,739 --> 00:01:58,009

Australians that are having a cold snap

48

00:01:56,989 --> 00:01:59,959

here at the moment cuz I know

49

00:01:58,009 --> 00:02:01,608

people tune into the sceptic zone for

50

00:01:59,959 --> 00:02:03,468

Australian weather reports and the

51

00:02:01,608 --> 00:02:05,539

weather report today is cold in fact I

52

00:02:03,468 --> 00:02:07,728

saw on some news report that this

53

00:02:05,539 --> 00:02:10,368

morning was the the coldest morning of

54

00:02:07,728 --> 00:02:11,930

the year and I guess some records have

55

00:02:10,368 --> 00:02:13,520

been set somewhere it's cold it's cold

56

00:02:11,930 --> 00:02:15,020

yes so I was thinking for that because

57

00:02:13,520 --> 00:02:17,330

of the Canberra sceptics so they would

58
00:02:15,020 --> 00:02:20,030
kind of be waking up to sub-zero on the

59
00:02:17,330 --> 00:02:21,440
Celsius scale anyway a few days recently

60
00:02:20,030 --> 00:02:22,969
you know they'd be chipping the ice off

61
00:02:21,439 --> 00:02:25,009
their windscreen and driving off I know

62
00:02:22,969 --> 00:02:26,840
that North Americans ago tell me about

63
00:02:25,009 --> 00:02:28,129
it you're losers but come on look for

64
00:02:26,840 --> 00:02:29,870
here are we don't see ice on our

65
00:02:28,129 --> 00:02:31,069
windscreen well not frozen water anyway

66
00:02:29,870 --> 00:02:33,710
not quite

67
00:02:31,069 --> 00:02:35,539
now speaking our studio we have a studio

68
00:02:33,710 --> 00:02:39,590
we do have a studio audience yet

69
00:02:35,539 --> 00:02:41,419
audience hello that's it that is all we

70
00:02:39,590 --> 00:02:51,819
get there no no no you get something

71
00:02:41,419 --> 00:02:56,089
else oh oh sorry I'm putting that debt

72
00:02:51,819 --> 00:02:58,039
Thank You studio audience oh oh she's

73
00:02:56,090 --> 00:03:01,729
gone now

74
00:02:58,039 --> 00:03:04,609
speaking of things like homeopathy and

75
00:03:01,729 --> 00:03:06,500
pharmacies which is worthy of our bent

76
00:03:04,610 --> 00:03:08,840
spoon award listeners you still have

77
00:03:06,500 --> 00:03:11,629
time and we encourage you to do so if

78
00:03:08,840 --> 00:03:14,120
you have somebody in Australia a service

79
00:03:11,629 --> 00:03:16,129
or someone you think is performing whoo

80
00:03:14,120 --> 00:03:18,050
or someone ripping off the public using

81
00:03:16,129 --> 00:03:20,329
dodgy paranormal or pseudo scientific

82
00:03:18,050 --> 00:03:22,100
claims please nominate them for this

83
00:03:20,330 --> 00:03:25,010
year's bent spoon award and you can do

84
00:03:22,099 --> 00:03:27,049
that at skeptics comm 8u and for example

85
00:03:25,009 --> 00:03:28,519
who are the who won last year's what was

86

00:03:27,050 --> 00:03:29,840
some of the nominations for last year's

87
00:03:28,520 --> 00:03:32,000
to give people an idea what they should

88
00:03:29,840 --> 00:03:33,560
be thinking about well I just off the

89
00:03:32,000 --> 00:03:34,849
top of my head trying to remember of

90
00:03:33,560 --> 00:03:36,650
course last year it was the National

91
00:03:34,849 --> 00:03:39,349
Institute of complementary medicine and

92
00:03:36,650 --> 00:03:42,439
the University of Western Sydney good

93
00:03:39,349 --> 00:03:45,229
Any hon previous winners have been

94
00:03:42,439 --> 00:03:47,650
people like Pete Evans the chef

95
00:03:45,229 --> 00:03:49,879
promoting laws the Paleo diet

96
00:03:47,650 --> 00:03:52,670
chiropractors have won in the past the

97
00:03:49,879 --> 00:03:54,560
homeopathy plus Fran Sheffield way back

98
00:03:52,669 --> 00:03:56,659
to people like Peter Brock the famous

99
00:03:54,560 --> 00:03:58,699
racing car driver one for an all gone

100
00:03:56,659 --> 00:04:00,799

energy device all sorts of things but

101

00:03:58,699 --> 00:04:02,269
skeptics comdatais you for more

102

00:04:00,800 --> 00:04:04,310
information and please Australian

103

00:04:02,270 --> 00:04:06,260
listeners put your thinking caps on and

104

00:04:04,310 --> 00:04:07,819
nominate someone for the bent spoon and

105

00:04:06,259 --> 00:04:10,159
they just go to the website to do that

106

00:04:07,819 --> 00:04:12,079
do they they certainly do but I think it

107

00:04:10,159 --> 00:04:15,889
may not it's time for me now to run over

108

00:04:12,080 --> 00:04:17,540
to your luxurious kitchen kitchenette

109

00:04:15,889 --> 00:04:21,079
that's right the main and international

110

00:04:17,540 --> 00:04:24,740
studios at kitchen anacs anacs where

111

00:04:21,079 --> 00:04:27,319
there we have we have a well that look

112

00:04:24,740 --> 00:04:29,540
there's a couple of bottles of old

113

00:04:27,319 --> 00:04:31,069
claret from the 70s there with the cork

114

00:04:29,540 --> 00:04:32,600
off I think I'll be getting into that I

115
00:04:31,069 --> 00:04:33,889
want you I was using that as bench

116
00:04:32,600 --> 00:04:36,290
cleaner but I think we'll have a glass

117
00:04:33,889 --> 00:04:38,329
of that before you go any donuts any

118
00:04:36,290 --> 00:04:39,890
donuts any right there let's rush into

119
00:04:38,329 --> 00:04:42,529
the kitchen see what we can find with

120
00:04:39,889 --> 00:04:44,990
our audience member while we do that we

121
00:04:42,529 --> 00:04:47,599
hope you enjoy the skeptic zone and find

122
00:04:44,990 --> 00:04:54,860
out where this sound machine came from

123
00:04:47,600 --> 00:04:55,879
oh no no no I meant well that was pretty

124
00:04:54,860 --> 00:04:58,150
good wasn't it what do you think

125
00:04:55,879 --> 00:04:58,149
everybody

126
00:05:00,250 --> 00:05:11,959
[Music]

127
00:05:12,509 --> 00:05:19,709
his main art spooky action at a distance

128
00:05:20,259 --> 00:05:24,680
we're here at skeptics in the pub for

129
00:05:22,579 --> 00:05:26,449
July as usual skeptics of rushing

130
00:05:24,680 --> 00:05:28,850
skeptics are hushing some skeptics are

131
00:05:26,449 --> 00:05:31,279
even flushing but right now I'm here

132
00:05:28,850 --> 00:05:32,810
with a look professional supermodel

133
00:05:31,279 --> 00:05:33,919
turned scientist we're gonna be talking

134
00:05:32,810 --> 00:05:35,149
to her later because we all know science

135
00:05:33,920 --> 00:05:37,490
is where the real money is we'll be

136
00:05:35,149 --> 00:05:39,199
talking to Richard Saunders one of

137
00:05:37,490 --> 00:05:40,670
Australia's greatest public thinkers and

138
00:05:39,199 --> 00:05:41,899
of course I'm a nerd one of Australia's

139
00:05:40,670 --> 00:05:43,460
public embarrassments and we'll be

140
00:05:41,899 --> 00:05:45,289
talking about things that you won't

141
00:05:43,459 --> 00:05:47,479
believe the intersection of science and

142
00:05:45,290 --> 00:05:48,650
medicine and religion because I just

143

00:05:47,480 --> 00:05:50,150
like saying the word intersection

144
00:05:48,649 --> 00:05:51,589
because it makes you seem smart in their

145
00:05:50,149 --> 00:05:52,909
social justice warrior circles that's

146
00:05:51,589 --> 00:05:54,949
for sure it's the intersection of

147
00:05:52,910 --> 00:05:57,380
Richard Saunders and the floor hello

148
00:05:54,949 --> 00:06:00,229
hello main oh it's nice to be back in

149
00:05:57,379 --> 00:06:01,730
Australia and skeptics in the pub he's

150
00:06:00,230 --> 00:06:03,920
been in San Francisco working his way

151
00:06:01,730 --> 00:06:06,650
through he's reached he's done the night

152
00:06:03,920 --> 00:06:10,720
shift at every bar south of the the

153
00:06:06,649 --> 00:06:13,399
whatever street and markets markets and

154
00:06:10,720 --> 00:06:15,710
folks I found may not something

155
00:06:13,399 --> 00:06:17,779
exquisite from San Francisco oh did we

156
00:06:15,709 --> 00:06:19,969
what as well he got me this from Las

157
00:06:17,779 --> 00:06:22,549

Vegas a while ago you've heard that and

158

00:06:19,970 --> 00:06:23,450

you can't see this but it's a Batman

159

00:06:22,550 --> 00:06:25,639

figurine

160

00:06:23,449 --> 00:06:27,920

it's the bookworm that's right the

161

00:06:25,639 --> 00:06:29,719

bookworm it's Fanta Roddy McDowall Roddy

162

00:06:27,920 --> 00:06:31,160

McDowall yeah and he got me this which

163

00:06:29,720 --> 00:06:33,020

means we may never I never may never

164

00:06:31,160 --> 00:06:34,160

need to edit again it's a sound effect

165

00:06:33,019 --> 00:06:38,839

machined I'll just hit something at

166

00:06:34,160 --> 00:06:40,040

random that was a window sorry and I

167

00:06:38,839 --> 00:06:41,359

love they just go on for a bit longer

168

00:06:40,040 --> 00:06:44,920

than they should like this one should

169

00:06:41,360 --> 00:06:44,920

just be a bunch but it's ER

170

00:06:47,819 --> 00:06:51,599

yeah by which time everyone's left the

171

00:06:49,620 --> 00:06:53,490

room may have indeed may not here we are

172
00:06:51,600 --> 00:06:55,290
at skeptics in the public Oh dr. Angela

173
00:06:53,490 --> 00:06:59,250
Matt keep speaking tonight but tonight's

174
00:06:55,290 --> 00:07:02,400
question pub goers is would you mind if

175
00:06:59,250 --> 00:07:04,139
you were abducted by a UFO that is good

176
00:07:02,399 --> 00:07:07,469
because I still haven't found a way just

177
00:07:04,139 --> 00:07:09,689
oh yes okay how do I get it oh how not

178
00:07:07,470 --> 00:07:12,000
to get abducted would you mind if you

179
00:07:09,689 --> 00:07:14,009
were abducted by an alien and what what

180
00:07:12,000 --> 00:07:15,779
would you expect would happen Wow

181
00:07:14,009 --> 00:07:18,899
definitely not I mean just have to look

182
00:07:15,779 --> 00:07:20,459
at a Travis Walton I've met Travis

183
00:07:18,899 --> 00:07:22,229
Walton personally and he's one of the

184
00:07:20,459 --> 00:07:24,629
most famous abductees in the entire

185
00:07:22,230 --> 00:07:26,400
world and the most witnesses of an egg

186
00:07:24,629 --> 00:07:27,920
abductee mr. skeptic eight eight

187
00:07:26,399 --> 00:07:31,409
witnesses and some of them are passed

188
00:07:27,920 --> 00:07:33,240
why lie detector test which boys what

189
00:07:31,410 --> 00:07:35,070
can I say and you know you've made it

190
00:07:33,240 --> 00:07:37,949
when people call you mr. skeptic yeah

191
00:07:35,069 --> 00:07:40,019
that's right yeah dr. Angela Mackay over

192
00:07:37,949 --> 00:07:42,120
here she wants to be abducted by an

193
00:07:40,019 --> 00:07:45,240
alien I now and she's sane Travis Walton

194
00:07:42,120 --> 00:07:46,860
and you want to end up like that I think

195
00:07:45,240 --> 00:07:50,160
it would depend a lot on whether the

196
00:07:46,860 --> 00:07:51,100
alien was most resembled I don't know

197
00:07:50,160 --> 00:07:51,850
Matt Damon or

198
00:07:51,100 --> 00:07:54,590
[Music]

199
00:07:51,850 --> 00:07:56,960
[Laughter]

200

00:07:54,589 --> 00:07:59,000
yeah because I've got but haven't you

201
00:07:56,959 --> 00:08:00,560
experienced a hypnagogic state where you

202
00:07:59,000 --> 00:08:02,089
thought you've been awake but you

203
00:08:00,560 --> 00:08:03,470
haven't been able to move or that have

204
00:08:02,089 --> 00:08:06,679
you had that happen to you I've had that

205
00:08:03,470 --> 00:08:09,020
happened but I never had aliens involved

206
00:08:06,680 --> 00:08:10,040
because I have had that state and felt

207
00:08:09,019 --> 00:08:12,168
that they've been people in the room

208
00:08:10,040 --> 00:08:13,939
when they haven't been and so that's

209
00:08:12,168 --> 00:08:15,620
been pretty unusual and I could see how

210
00:08:13,939 --> 00:08:17,480
at that extended to a more vivid

211
00:08:15,620 --> 00:08:19,759
experience could be of an abduction

212
00:08:17,480 --> 00:08:23,689
thing I've had the hypnopompic where you

213
00:08:19,759 --> 00:08:25,159
fall feel like you're falling because

214
00:08:23,689 --> 00:08:28,399

the brain hasn't quite turned off the

215

00:08:25,160 --> 00:08:35,450

body from the sleeping experience yet is

216

00:08:28,399 --> 00:08:37,009

that what causes that that's what you

217

00:08:35,450 --> 00:08:39,229

get a lot of honest answers here and

218

00:08:37,009 --> 00:08:41,689

other ones tonight on skeptics in the

219

00:08:39,229 --> 00:08:43,610

pub look I'm not been in these special

220

00:08:41,690 --> 00:08:46,250

hidden section where the the shadowy

221

00:08:43,610 --> 00:08:48,500

elite hide and move got got Jessica

222

00:08:46,250 --> 00:08:50,629

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

223

00:08:48,500 --> 00:08:52,399

in the shadows here it has your greeting

224

00:08:50,629 --> 00:08:54,620

going tonight it's Sam

225

00:08:52,399 --> 00:08:57,289

it's going really well any new people

226

00:08:54,620 --> 00:08:59,779

here yeah quite a few new well people I

227

00:08:57,289 --> 00:09:01,579

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

228

00:08:59,779 --> 00:09:03,079

I need to suss it out need to introduce

229
00:09:01,580 --> 00:09:04,759
myself data make them feel welcome

230
00:09:03,080 --> 00:09:06,290
that's true now question for the night

231
00:09:04,759 --> 00:09:10,250
is would you like to be abducted by

232
00:09:06,289 --> 00:09:13,399
aliens and why oh yes they don't know

233
00:09:10,250 --> 00:09:15,559
why is that probes you think absolutely

234
00:09:13,399 --> 00:09:17,179
I want more of them I like holding up

235
00:09:15,559 --> 00:09:19,159
the example of Travis Walton news

236
00:09:17,179 --> 00:09:20,989
problem girl illnesses Imus once and

237
00:09:19,159 --> 00:09:22,639
he's his life has not been a happy thing

238
00:09:20,990 --> 00:09:24,769
after his abduction so I don't know why

239
00:09:22,639 --> 00:09:26,689
everyone was rushing to be abducted I

240
00:09:24,769 --> 00:09:28,490
don't know I his old stream gets the

241
00:09:26,690 --> 00:09:31,070
appear at the occasional convention and

242
00:09:28,490 --> 00:09:32,720
things any story I sort of see huh so it

243

00:09:31,070 --> 00:09:34,370

Hillbillies sort of thing is I have

244

00:09:32,720 --> 00:09:36,139

interviewed him and he does seem very

245

00:09:34,370 --> 00:09:37,700

earnest to my mind he seems like someone

246

00:09:36,139 --> 00:09:40,689

who is speaking about something that

247

00:09:37,700 --> 00:09:44,839

could well happen I'm sure he does yeah

248

00:09:40,690 --> 00:09:46,640

yeah okay you would like that experience

249

00:09:44,839 --> 00:09:47,330

I would like definite proof of probes

250

00:09:46,639 --> 00:09:49,279

yeah

251

00:09:47,330 --> 00:09:51,740

proof of probes is what I want actually

252

00:09:49,279 --> 00:09:53,059

right now a yes I want to understand

253

00:09:51,740 --> 00:09:55,009

what they're all about why they keep

254

00:09:53,059 --> 00:09:56,899

doing it now of course in the in the

255

00:09:55,009 --> 00:09:58,789

skeptic magazine is there is this being

256

00:09:56,899 --> 00:10:00,559

covered at some stage recently we could

257

00:09:58,789 --> 00:10:02,329
look up online yeah we have actually

258
00:10:00,559 --> 00:10:04,669
we've covered a lot of UFOs a UFO is

259
00:10:02,330 --> 00:10:06,620
more than aliens per se right who have

260
00:10:04,669 --> 00:10:07,819
had an article by probably one of the

261
00:10:06,620 --> 00:10:10,310
world's

262
00:10:07,820 --> 00:10:12,470
most important sort of UFO investigators

263
00:10:10,309 --> 00:10:13,789
who investigated for 40 50 years looking

264
00:10:12,470 --> 00:10:16,340
at every bit of photographic evidence

265
00:10:13,789 --> 00:10:18,079
series and finally they said not nothing

266
00:10:16,340 --> 00:10:20,330
there by the way can I point out that

267
00:10:18,080 --> 00:10:22,550
why do aliens keep probing people is

268
00:10:20,330 --> 00:10:25,129
that like Japanese people keep killing

269
00:10:22,549 --> 00:10:27,859
whales look at research purposes look

270
00:10:25,129 --> 00:10:30,500
it's as varied as the experience of the

271
00:10:27,860 --> 00:10:36,620

person and the answer you get ranges

272

00:10:30,500 --> 00:10:38,389

from experimental to food yeah you did

273

00:10:36,620 --> 00:10:42,500

ask me I think I came to mind about the

274

00:10:38,389 --> 00:10:44,120

probe that's a bit would move from the

275

00:10:42,500 --> 00:10:45,350

shadowy elite section over there or a

276

00:10:44,120 --> 00:10:46,820

few people wouldn't even talk to me

277

00:10:45,350 --> 00:10:48,320

about this shoe into into the bright

278

00:10:46,820 --> 00:10:51,290

light of people having a beer who've we

279

00:10:48,320 --> 00:10:52,430

got here I'm Jeremy and Kate TomTom's

280

00:10:51,289 --> 00:10:54,799

have been along eater skeptics in the

281

00:10:52,429 --> 00:10:55,849

post will be our third time okay now of

282

00:10:54,799 --> 00:10:58,549

course why do you keep coming back

283

00:10:55,850 --> 00:10:59,840

you've seen all the neckbeards here well

284

00:10:58,549 --> 00:11:01,639

it's an interesting group of people and

285

00:10:59,840 --> 00:11:03,950

there's always a fascinating talk and on

286

00:11:01,639 --> 00:11:06,049

an interesting topic so yeah it's always

287

00:11:03,950 --> 00:11:07,460

a fun time to come down and what are you

288

00:11:06,049 --> 00:11:19,240

most skeptical about what's the thing

289

00:11:07,460 --> 00:11:21,650

you get off come on people and also

290

00:11:19,240 --> 00:11:25,700

denying medical science in particularly

291

00:11:21,649 --> 00:11:28,699

around cancer cancer cures and that sort

292

00:11:25,700 --> 00:11:30,080

of thing so so people who either don't

293

00:11:28,700 --> 00:11:31,610

believe it's a thing or people who offer

294

00:11:30,080 --> 00:11:34,009

fake cures and waste their time

295

00:11:31,610 --> 00:11:35,600

unfortunately with that yeah fake cures

296

00:11:34,009 --> 00:11:39,529

and stuff offering false hope to people

297

00:11:35,600 --> 00:11:40,519

that that need more than false hope what

298

00:11:39,529 --> 00:11:42,019

do you think about that woman that

299

00:11:40,519 --> 00:11:44,689

recently wasn't able to pay the fine

300
00:11:42,019 --> 00:11:48,579
that she was given for giving her

301
00:11:44,690 --> 00:11:50,510
wellness diet that was used the 2014

302
00:11:48,580 --> 00:11:53,540
cosmopolitan woman of the year as well

303
00:11:50,509 --> 00:11:54,830
yeah I think that was a bit of a a bit

304
00:11:53,539 --> 00:11:56,240
dodgy watching what she did there I

305
00:11:54,830 --> 00:11:56,970
think she was just in that for the money

306
00:11:56,240 --> 00:11:59,310
yeah

307
00:11:56,970 --> 00:12:01,019
right about there but with the aliens

308
00:11:59,309 --> 00:12:03,419
there would you like to be you know

309
00:12:01,019 --> 00:12:05,730
abducted by aliens and if so why

310
00:12:03,419 --> 00:12:10,528
yeah I think I think as long as there

311
00:12:05,730 --> 00:12:12,149
wasn't any sort of memory-wiping and

312
00:12:10,528 --> 00:12:13,919
everything I think I think I'd be

313
00:12:12,149 --> 00:12:16,620
interesting to sort of see it from a

314

00:12:13,919 --> 00:12:19,409
sceptical point of view as the the only

315
00:12:16,620 --> 00:12:21,028
alien abduction and and to see what they

316
00:12:19,409 --> 00:12:22,620
can what they could teach us or what we

317
00:12:21,028 --> 00:12:24,750
can learn from them and what they can

318
00:12:22,620 --> 00:12:25,919
learn from us what about you because to

319
00:12:24,750 --> 00:12:27,778
be an abduction sounds like a very

320
00:12:25,919 --> 00:12:29,938
traumatic thing yeah

321
00:12:27,778 --> 00:12:32,159
potentially yes because you could see

322
00:12:29,938 --> 00:12:34,349
the universe travel the world but new uh

323
00:12:32,159 --> 00:12:35,610
new experiences where would you ask him

324
00:12:34,350 --> 00:12:36,750
to take you if you're in the spaceship

325
00:12:35,610 --> 00:12:38,129
because I imagine but let's just stick

326
00:12:36,750 --> 00:12:39,299
with in the solar systems there anything

327
00:12:38,129 --> 00:12:40,319
you'd like to have a bit of a look at if

328
00:12:39,299 --> 00:12:42,508

they could take you there

329

00:12:40,318 --> 00:12:45,719

I'd say certain to see Saturn up close

330

00:12:42,509 --> 00:12:47,159

close yeah really bummed if you get

331

00:12:45,720 --> 00:12:48,930

there and it's a bit like a movie set

332

00:12:47,159 --> 00:12:50,159

you get there and like it the colors

333

00:12:48,929 --> 00:12:51,899

aren't as bright because they've been

334

00:12:50,159 --> 00:12:54,838

turned up by NASA's photoshopping you

335

00:12:51,899 --> 00:12:58,169

are really ripped off here where do you

336

00:12:54,839 --> 00:12:58,639

like to go maybe the moon of I around

337

00:12:58,169 --> 00:13:00,778

Jupiter

338

00:12:58,639 --> 00:13:02,808

sounds like a bit of fun is that the one

339

00:13:00,778 --> 00:13:05,250

that's frozen what what goes on there

340

00:13:02,808 --> 00:13:06,539

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

341

00:13:05,250 --> 00:13:08,220

one that's been sort of pulled apart

342

00:13:06,539 --> 00:13:12,929

between Jupiter and one of the other

343
00:13:08,220 --> 00:13:16,040
moons and it's very really cool stuff

344
00:13:12,929 --> 00:13:18,419
like it look like a issue drawing over

345
00:13:16,039 --> 00:13:19,860
have a good time tonight we've got Angie

346
00:13:18,419 --> 00:13:21,208
going on about some science here or

347
00:13:19,860 --> 00:13:22,558
stuff in that so just don't your stuff

348
00:13:21,208 --> 00:13:25,528
out but if you do make it really good

349
00:13:22,558 --> 00:13:26,969
okay well thank you big question tonight

350
00:13:25,528 --> 00:13:29,639
is would you like to be back to buy

351
00:13:26,970 --> 00:13:31,139
aliens yes or no and you know and would

352
00:13:29,639 --> 00:13:33,058
you like them to take you anybody and

353
00:13:31,139 --> 00:13:35,909
what would you think you'd like to be

354
00:13:33,058 --> 00:13:37,379
abducted by aliens again I again I point

355
00:13:35,909 --> 00:13:39,539
the Travis Walton thing because it seems

356
00:13:37,379 --> 00:13:40,980
quite traumatic yeah I mean this is one

357
00:13:39,539 --> 00:13:42,778
of the few occasions where I would very

358
00:13:40,980 --> 00:13:44,970
much like a record risk assessment and

359
00:13:42,778 --> 00:13:47,308
some paperwork to read beforehand oh you

360
00:13:44,970 --> 00:13:49,079
want some alien lawyers yeah I'd like to

361
00:13:47,308 --> 00:13:50,129
go over the contract what you can and

362
00:13:49,078 --> 00:13:52,139
can't do

363
00:13:50,129 --> 00:13:55,169
it definitely have been informed consent

364
00:13:52,139 --> 00:13:56,429
from my point of view have to have what

365
00:13:55,169 --> 00:13:58,889
they have for some conferences like a

366
00:13:56,429 --> 00:14:00,870
code of conduct for the abduction I want

367
00:13:58,889 --> 00:14:02,730
a code of conduct for my abduction thank

368
00:14:00,870 --> 00:14:03,509
you yeah well like in medicine we always

369
00:14:02,730 --> 00:14:05,009
say that you know you should have

370
00:14:03,509 --> 00:14:06,330
informed consent for every procedure

371

00:14:05,009 --> 00:14:07,740
that you do so the patient should know

372
00:14:06,330 --> 00:14:11,550
everything is happening to them that's

373
00:14:07,740 --> 00:14:13,110
how I would feel in there enough then

374
00:14:11,549 --> 00:14:14,370
well okay well so you had that for them

375
00:14:13,110 --> 00:14:16,259
which is a very good idea I think

376
00:14:14,370 --> 00:14:17,759
everybody well where would you like them

377
00:14:16,259 --> 00:14:18,870
to take you say okay look you can have a

378
00:14:17,759 --> 00:14:20,580
look at night you can have a look at my

379
00:14:18,870 --> 00:14:22,289
thigh on my arm or whatever bit you're

380
00:14:20,580 --> 00:14:23,280
having a look at for whatever reason

381
00:14:22,289 --> 00:14:24,870
they're having a look at why do you

382
00:14:23,279 --> 00:14:30,509
think they're so interested in abducting

383
00:14:24,870 --> 00:14:32,460
us anyway that's probably a good thing

384
00:14:30,509 --> 00:14:33,569
well if they were there where would you

385
00:14:32,460 --> 00:14:33,960

like them to take you in the solar

386

00:14:33,570 --> 00:14:35,879

system

387

00:14:33,960 --> 00:14:39,660

I'd actually very much like to leave

388

00:14:35,879 --> 00:14:41,850

that up to them because think about it

389

00:14:39,659 --> 00:14:43,799

when you go out when you meet a tourist

390

00:14:41,850 --> 00:14:45,269

in Sydney and they ask you you know

391

00:14:43,799 --> 00:14:46,679

where should I go you tell them

392

00:14:45,269 --> 00:14:48,120

somewhere and they probably go I have

393

00:14:46,679 --> 00:14:49,019

never even heard of that place that

394

00:14:48,120 --> 00:14:50,940

sounds amazing

395

00:14:49,019 --> 00:14:52,620

whereas of course you go to the Harbour

396

00:14:50,940 --> 00:14:53,550

Bridge go to the Opera House he alright

397

00:14:52,620 --> 00:14:55,409

great

398

00:14:53,549 --> 00:14:56,759

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

399

00:14:55,409 --> 00:14:58,350

the equivalent of the Hellfire Club that

400
00:14:56,759 --> 00:15:04,049
no one knows about and you get to go

401
00:14:58,350 --> 00:15:05,370
what this place is fantastic I may want

402
00:15:04,049 --> 00:15:07,949
to be abducted after all because I first

403
00:15:05,370 --> 00:15:09,929
said no look people saying main up where

404
00:15:07,950 --> 00:15:12,270
would you like to go in the solar system

405
00:15:09,929 --> 00:15:14,879
and I would like to go because dr.

406
00:15:12,269 --> 00:15:17,429
Pamela gay thinks that the square

407
00:15:14,879 --> 00:15:20,159
looking thing that's at the pole of the

408
00:15:17,429 --> 00:15:21,779
Neptune is not man-made it's square

409
00:15:20,159 --> 00:15:23,909
Pamela its square

410
00:15:21,779 --> 00:15:26,449
nothing is square in nature there is a

411
00:15:23,909 --> 00:15:29,009
man-made structure in the North Pole of

412
00:15:26,450 --> 00:15:31,290
Neptune get used to it anyway that's all

413
00:15:29,009 --> 00:15:33,210
I can say because you know because I did

414
00:15:31,289 --> 00:15:35,069
I did a whole stuff about things that

415
00:15:33,210 --> 00:15:36,360
are in the sky and it wasn't astrology

416
00:15:35,070 --> 00:15:38,220
anyway that's where I would like to go

417
00:15:36,360 --> 00:15:39,509
just to see so I could take a photo up

418
00:15:38,220 --> 00:15:42,330
and say see Pamela look man-made

419
00:15:39,509 --> 00:15:45,240
structure that yeah so would you like to

420
00:15:42,330 --> 00:15:47,670
be abducted by aliens anywhere in the

421
00:15:45,240 --> 00:15:49,049
solar or anywhere in the universe well

422
00:15:47,669 --> 00:15:51,079
I'm just going with the solar system so

423
00:15:49,049 --> 00:15:53,240
we keep it local so yeah

424
00:15:51,080 --> 00:15:56,150
I want I want people to be listening for

425
00:15:53,240 --> 00:15:58,159
Mars and go hey that's about me yeah I

426
00:15:56,149 --> 00:15:59,419
would say IO would probably be the most

427
00:15:58,159 --> 00:16:01,039
interesting it seems like one of the

428

00:15:59,419 --> 00:16:04,000
more dynamic places out there I mean

429
00:16:01,039 --> 00:16:07,730
it's a hellhole but it's kind of neat

430
00:16:04,000 --> 00:16:08,379
would you have a second choice second

431
00:16:07,730 --> 00:16:11,450
choice

432
00:16:08,379 --> 00:16:13,220
maybe me mas or me ma soeur my Ma's

433
00:16:11,450 --> 00:16:14,780
however that's pronounced that a

434
00:16:13,220 --> 00:16:15,800
movement something what's that yeah it's

435
00:16:14,779 --> 00:16:17,089
a moon that's the one that looks like

436
00:16:15,799 --> 00:16:18,319
the Death Star with the giant giant

437
00:16:17,090 --> 00:16:23,180
crater in the middle middle of it

438
00:16:18,320 --> 00:16:24,440
yeah choices well we've got Miranda here

439
00:16:23,179 --> 00:16:26,629
now is this your first time here is it

440
00:16:24,440 --> 00:16:28,160
random no it's not my first time here

441
00:16:26,629 --> 00:16:30,679
but I haven't been here very often

442
00:16:28,159 --> 00:16:32,629

okay one usually it's normally the first

443

00:16:30,679 --> 00:16:35,569

Thursday of the month and because and

444

00:16:32,629 --> 00:16:37,580

she was our speaker but we put it back

445

00:16:35,570 --> 00:16:39,200

so she could be here so it would you

446

00:16:37,580 --> 00:16:41,780

like to be abducted by aliens I would

447

00:16:39,200 --> 00:16:44,660

love to be abducted by aliens why is

448

00:16:41,779 --> 00:16:46,309

that I think I'll be quite unusual

449

00:16:44,659 --> 00:16:47,589

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

450

00:16:46,309 --> 00:16:50,419

some new people

451

00:16:47,590 --> 00:16:52,370

exciting places well yeah and when we

452

00:16:50,419 --> 00:16:53,990

talk about exciting places we're in the

453

00:16:52,370 --> 00:16:55,210

solar system would you like them to take

454

00:16:53,990 --> 00:17:02,250

you if you could have a look at it

455

00:16:55,210 --> 00:17:04,360

[Music]

456

00:17:02,250 --> 00:17:06,279

now why is that because it sort of red

457
00:17:04,359 --> 00:17:08,859
and dusty and you've seen a bit of it in

458
00:17:06,279 --> 00:17:10,750
photos see the thing is the faraway

459
00:17:08,859 --> 00:17:13,208
planets are sound a bit cold star they

460
00:17:10,750 --> 00:17:14,980
oh yeah the gas giants are exactly what

461
00:17:13,209 --> 00:17:16,870
they sound they're gas giants when has

462
00:17:14,980 --> 00:17:17,078
ever enjoyed a tall person talking too

463
00:17:16,869 --> 00:17:21,639
much

464
00:17:17,078 --> 00:17:23,109
exactly exactly kind of sounds like it's

465
00:17:21,640 --> 00:17:26,280
good but you could get there and it

466
00:17:23,109 --> 00:17:26,279
might not look as good as the photos

467
00:17:29,669 --> 00:17:33,970
well we're assuming the aliens have got

468
00:17:31,960 --> 00:17:35,590
some sort of faster-than-light or some

469
00:17:33,970 --> 00:17:40,900
sort of warp thing that gets them around

470
00:17:35,589 --> 00:17:43,209
a bit that's pretty good to me like well

471
00:17:40,900 --> 00:17:44,710
I don't know well well they come in

472
00:17:43,210 --> 00:17:47,079
different descriptions don't they you've

473
00:17:44,710 --> 00:17:49,120
got your classic Gray's you've got some

474
00:17:47,079 --> 00:17:50,889
robotic ones that were seen in the 50s

475
00:17:49,119 --> 00:17:53,019
but they come in all descriptions which

476
00:17:50,890 --> 00:17:54,759
could indicate that it's maybe some sort

477
00:17:53,019 --> 00:17:56,230
of other thing other than an actual

478
00:17:54,759 --> 00:18:01,538
physical manifestation of

479
00:17:56,230 --> 00:18:04,450
extraterrestrials it could be something

480
00:18:01,538 --> 00:18:06,490
more to do with um well I mean the

481
00:18:04,450 --> 00:18:08,169
extra-terrestrial hypothesis let's get

482
00:18:06,490 --> 00:18:10,779
into it listener the extra-terrestrial

483
00:18:08,169 --> 00:18:12,759
hypothesis is just one process about why

484
00:18:10,779 --> 00:18:14,349
what they are they could be time

485

00:18:12,759 --> 00:18:17,230
travelers they could be from another

486
00:18:14,349 --> 00:18:19,149
dimension they could be something else

487
00:18:17,230 --> 00:18:22,740
entirely they haven't thought of or some

488
00:18:19,150 --> 00:18:22,740
people think they're demons as well

489
00:18:25,778 --> 00:18:31,719
what would you go with if those are

490
00:18:28,179 --> 00:18:33,999
popular sort of more religious oh yeah

491
00:18:31,719 --> 00:18:36,099
yeah they do yeah because because people

492
00:18:33,999 --> 00:18:37,598
are uh a religious spent sometimes look

493
00:18:36,098 --> 00:18:39,128
at the biblical thing and weave that

494
00:18:37,598 --> 00:18:40,689
into the whole thing and of course

495
00:18:39,128 --> 00:18:42,218
people also think that there may be the

496
00:18:40,690 --> 00:18:44,460
dead people returning as well that's

497
00:18:42,219 --> 00:18:47,469
also another hypothesis as well

498
00:18:44,460 --> 00:18:49,808
carnation yeah it's some sort of a ghost

499
00:18:47,469 --> 00:18:51,580

thing and people are building it to be

500

00:18:49,808 --> 00:18:54,219

extra his their extraterrestrial when

501

00:18:51,579 --> 00:19:00,908

it's in fact ghost related but that yeah

502

00:18:54,219 --> 00:19:03,009

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

503

00:19:00,909 --> 00:19:04,330

here with dr. Brad McKay and skeptics in

504

00:19:03,009 --> 00:19:05,588

the pub we have been asking it would

505

00:19:04,329 --> 00:19:09,728

that would you like to be abducted by

506

00:19:05,588 --> 00:19:11,259

aliens at all I think the the actual

507

00:19:09,729 --> 00:19:12,369

word abducted means that you're going

508

00:19:11,259 --> 00:19:13,989

without your consent

509

00:19:12,368 --> 00:19:15,968

that is correct a few people have raised

510

00:19:13,989 --> 00:19:18,759

that so yeah I think I would like to

511

00:19:15,969 --> 00:19:20,469

like give my consent if I was gonna be

512

00:19:18,759 --> 00:19:22,239

so once again you want the aliens to

513

00:19:20,469 --> 00:19:24,070

have a code of conduct yeah yeah I

514
00:19:22,239 --> 00:19:26,229
wonder what it all written out and I

515
00:19:24,069 --> 00:19:28,178
yeah tell me at least a week beforehand

516
00:19:26,229 --> 00:19:29,889
I'll get over there to get my lunch box

517
00:19:28,179 --> 00:19:32,469
get those extraterrestrial lawyers on

518
00:19:29,888 --> 00:19:33,819
this exactly okay well okay say you work

519
00:19:32,469 --> 00:19:35,259
at some deal with them where would you

520
00:19:33,819 --> 00:19:38,439
like them to take you in the solar

521
00:19:35,259 --> 00:19:40,088
system what do you ever look at just be

522
00:19:38,440 --> 00:19:48,190
able to go to the moon I know that's not

523
00:19:40,088 --> 00:19:49,329
so exciting but mister boring no it is

524
00:19:48,190 --> 00:19:51,308
good because you could see that the

525
00:19:49,329 --> 00:19:53,168
craft are there you can see the rubbish

526
00:19:51,308 --> 00:19:54,819
the astronauts left behind yeah see the

527
00:19:53,169 --> 00:19:57,009
dark side of the moon that you never

528
00:19:54,819 --> 00:19:58,298
gets the Sun on it right and you can see

529
00:19:57,009 --> 00:20:00,338
there's any structures here or not

530
00:19:58,298 --> 00:20:02,408
yeah those transformers I think they're

531
00:20:00,338 --> 00:20:03,608
they're situated there no no serious not

532
00:20:02,409 --> 00:20:04,929
you and a lot of other doctors have come

533
00:20:03,608 --> 00:20:07,118
out about an exhibition that's been

534
00:20:04,929 --> 00:20:09,099
touring in New South Wales that is some

535
00:20:07,118 --> 00:20:11,829
sort of is it actually breaching a few

536
00:20:09,098 --> 00:20:13,210
in international law please tell us

537
00:20:11,829 --> 00:20:15,509
about this Chinese exhibition you have

538
00:20:13,210 --> 00:20:17,979
it's us about yeah so the real bodies

539
00:20:15,509 --> 00:20:20,469
exhibition is being shown at the moment

540
00:20:17,979 --> 00:20:22,479
in Australia and that the problem is

541
00:20:20,469 --> 00:20:25,298
that it's been going for about 15 years

542

00:20:22,479 --> 00:20:27,460
all around the world and they still

543
00:20:25,298 --> 00:20:29,638
don't give us a definitive answer of

544
00:20:27,460 --> 00:20:32,669
where the bodies are from

545
00:20:29,638 --> 00:20:34,939
so they've told everybody that that they

546
00:20:32,669 --> 00:20:39,239
were people who weren't claimed

547
00:20:34,940 --> 00:20:41,429
unclaimed bodies so that they were that

548
00:20:39,239 --> 00:20:42,989
they died well you probably couldn't

549
00:20:41,429 --> 00:20:46,679
have that happen with homeless people in

550
00:20:42,989 --> 00:20:50,009
Beijing yeah so and that 30 days went by

551
00:20:46,679 --> 00:20:52,440
and these people were unclaimed and so

552
00:20:50,009 --> 00:20:54,169
then they were made into an exhibit so

553
00:20:52,440 --> 00:20:56,759
the problem is that if you're actually

554
00:20:54,169 --> 00:20:59,729
plasticizing somebody then you're

555
00:20:56,759 --> 00:21:02,969
needing to do that within like 24 hours

556
00:20:59,729 --> 00:21:05,519

of them dying so the whole question that

557

00:21:02,969 --> 00:21:09,528

still hasn't been answered is how do you

558

00:21:05,519 --> 00:21:12,118

plasticize somebody before 30 days is up

559

00:21:09,528 --> 00:21:15,419

while you're waiting for them to become

560

00:21:12,118 --> 00:21:16,978

and claimed so there are a few questions

561

00:21:15,419 --> 00:21:18,989

that are being asked would they have

562

00:21:16,979 --> 00:21:20,278

frozen them and then plasticized them

563

00:21:18,989 --> 00:21:22,739

later or as a doctor you say that

564

00:21:20,278 --> 00:21:24,209

wouldn't work so well say if that was

565

00:21:22,739 --> 00:21:26,038

the case they would have come up come

566

00:21:24,209 --> 00:21:27,479

out and said that the smaller does they

567

00:21:26,038 --> 00:21:29,669

ever really sort of like said much about

568

00:21:27,479 --> 00:21:33,149

it they've just been staying a little

569

00:21:29,669 --> 00:21:35,190

bit mum about it so so the issue that

570

00:21:33,148 --> 00:21:37,398

really comes forward is that a lot of

571
00:21:35,190 --> 00:21:40,859
people are advocating that it may be

572
00:21:37,398 --> 00:21:43,138
Chinese political prisoners that were

573
00:21:40,858 --> 00:21:45,148
then executed and then their bodies have

574
00:21:43,138 --> 00:21:47,128
been used so we can hope the exhibit

575
00:21:45,148 --> 00:21:49,319
gets taken down or removed but I think

576
00:21:47,128 --> 00:21:51,569
from a consent point of view just like

577
00:21:49,319 --> 00:21:53,968
alien abduction you're really wanting

578
00:21:51,569 --> 00:21:55,858
people to consent to their bodies being

579
00:21:53,969 --> 00:21:58,109
displayed and it's sort of a cruel irony

580
00:21:55,858 --> 00:21:59,819
if somebody's a political prisoner

581
00:21:58,108 --> 00:22:09,888
executed and then people are making

582
00:21:59,819 --> 00:22:14,848
money from them special guest speaker I

583
00:22:09,888 --> 00:22:18,388
first met Angela 18 years ago and the

584
00:22:14,848 --> 00:22:20,788
DragonCon convention in Atlanta Georgia

585
00:22:18,388 --> 00:22:23,069
where I was very privileged to be a

586
00:22:20,788 --> 00:22:24,450
guest it's a big science fiction

587
00:22:23,069 --> 00:22:27,619
basically it's a science fiction

588
00:22:24,450 --> 00:22:29,558
convention and

589
00:22:27,619 --> 00:22:33,099
but in more recent years they've

590
00:22:29,558 --> 00:22:37,009
introduced a skeptic tracking which is

591
00:22:33,099 --> 00:22:38,569
fantastic and dr. Antle exit eight to be

592
00:22:37,009 --> 00:22:40,308
part of the audience of the skeptic

593
00:22:38,569 --> 00:22:42,740
track when I am lucky who was speaking

594
00:22:40,308 --> 00:22:45,710
and we sort of met each other then it

595
00:22:42,740 --> 00:22:49,429
would be very close friends over the

596
00:22:45,710 --> 00:22:51,409
years dr. angela is a world renowned

597
00:22:49,429 --> 00:22:52,970
world speakers she's spoken quite a few

598
00:22:51,409 --> 00:22:53,929
times in Australia she speaks all over

599

00:22:52,970 --> 00:22:57,319
the United States

600
00:22:53,929 --> 00:23:01,309
she's an emergency physician and she's

601
00:22:57,319 --> 00:23:02,808
the the woman you really want to have on

602
00:23:01,308 --> 00:23:04,730
your side when the chips are down and

603
00:23:02,808 --> 00:23:07,308
you come into the ER and your legs

604
00:23:04,730 --> 00:23:10,509
missing or something to receive she's

605
00:23:07,308 --> 00:23:20,210
the woman that you really need to see

606
00:23:10,509 --> 00:23:22,849
when you've reins of Missy well ladies

607
00:23:20,210 --> 00:23:24,440
and gentlemen she's here she's having a

608
00:23:22,849 --> 00:23:26,869
wonderful time in Australia we had a

609
00:23:24,440 --> 00:23:28,360
wonderful talking a tour of the Botanic

610
00:23:26,869 --> 00:23:31,038
Gardens yesterday we walked all around

611
00:23:28,359 --> 00:23:34,038
because she planned it very carefully

612
00:23:31,038 --> 00:23:36,019
she had a big birthday and she flew over

613
00:23:34,038 --> 00:23:37,220

from the states to make sure that she

614

00:23:36,019 --> 00:23:42,440
went over the dateline

615

00:23:37,220 --> 00:23:46,509
yes would you like to join with me in

616

00:23:42,440 --> 00:23:46,509
wishing dr. Andrew a happy birthday

617

00:23:55,750 --> 00:23:57,750
Oh

618

00:24:00,380 --> 00:24:06,229
[Applause]

619

00:24:11,480 --> 00:24:16,769
and as an emergency physician and I want

620

00:24:15,720 --> 00:24:18,390
to get seriously what is the biggest

621

00:24:16,769 --> 00:24:20,190
challenge because some people like

622

00:24:18,390 --> 00:24:23,278
working in emergency because it's all

623

00:24:20,190 --> 00:24:25,019
very very high P and go and if people

624

00:24:23,278 --> 00:24:26,519
have the continuing trouble they move to

625

00:24:25,019 --> 00:24:28,440
another ward so some people like

626

00:24:26,519 --> 00:24:30,839
emergency for that reason it's all very

627

00:24:28,440 --> 00:24:32,400
acute but some people don't like it

628
00:24:30,839 --> 00:24:34,199
because you see people that die on you

629
00:24:32,400 --> 00:24:36,620
all the time too and how do you work

630
00:24:34,200 --> 00:24:39,569
that out and what drew you to it

631
00:24:36,619 --> 00:24:41,189
that's a good question and when you're

632
00:24:39,569 --> 00:24:42,869
when you're in training you discover

633
00:24:41,190 --> 00:24:44,460
that there are certain personality types

634
00:24:42,869 --> 00:24:47,278
that tend to be attracted to different

635
00:24:44,460 --> 00:24:48,690
specialties so if you have your group of

636
00:24:47,278 --> 00:24:50,460
neurologists they're gonna all tend to

637
00:24:48,690 --> 00:24:52,590
have sort of the similar personality

638
00:24:50,460 --> 00:24:54,630
types in general emergency physicians we

639
00:24:52,589 --> 00:25:00,689
all be the ones with the god complex

640
00:24:54,630 --> 00:25:02,610
I mean surgical specialty but I'm not

641
00:25:00,690 --> 00:25:04,558
saying you know other physicians do not

642
00:25:02,609 --> 00:25:06,778
also have that potential but but

643
00:25:04,558 --> 00:25:09,359
emergency physicians we all tend to have

644
00:25:06,778 --> 00:25:11,609
a little bit of a DD because if you

645
00:25:09,359 --> 00:25:13,048
don't start the specialty with attention

646
00:25:11,609 --> 00:25:15,028
deficit you will end it with that

647
00:25:13,048 --> 00:25:16,980
because of the numbers of interruptions

648
00:25:15,028 --> 00:25:20,970
and such but it's so there's nothing

649
00:25:16,980 --> 00:25:22,380
more rewarding to me then then having

650
00:25:20,970 --> 00:25:24,659
this interaction with someone that is

651
00:25:22,380 --> 00:25:28,110
usually the very worst moment of their

652
00:25:24,659 --> 00:25:31,140
life at that point and you can help

653
00:25:28,109 --> 00:25:32,519
hopefully make it less bad you can

654
00:25:31,140 --> 00:25:34,440
Shepherd them through it and sometimes

655
00:25:32,519 --> 00:25:35,970
you can actually make them better and

656

00:25:34,440 --> 00:25:37,409
how do you go with very quickly having

657
00:25:35,970 --> 00:25:39,210
to explain to the family what's

658
00:25:37,409 --> 00:25:42,240
happening that all must be a specialty

659
00:25:39,210 --> 00:25:44,009
skill on its own it is a special skill

660
00:25:42,240 --> 00:25:47,730
on its own and

661
00:25:44,009 --> 00:25:50,220
we as a specialty do tend to develop

662
00:25:47,730 --> 00:25:51,778
those sorts of skills it is sometimes

663
00:25:50,220 --> 00:25:55,380
very difficult to maintain your

664
00:25:51,778 --> 00:25:56,909
professional objectivity and often it's

665
00:25:55,380 --> 00:25:58,380
got to be done quickly because speed is

666
00:25:56,909 --> 00:26:00,570
of the essence with some problems as

667
00:25:58,380 --> 00:26:02,309
well it can be but fortunately most

668
00:26:00,569 --> 00:26:03,658
people do understand that we're trying

669
00:26:02,308 --> 00:26:08,460
very hard to help them and they

670
00:26:03,659 --> 00:26:10,140

generally are very kind in their in

671

00:26:08,460 --> 00:26:12,569

their interactions there are some that

672

00:26:10,140 --> 00:26:18,450

are not but but we've been but we always

673

00:26:12,569 --> 00:26:20,009

we always it's often a very bad day if

674

00:26:18,450 --> 00:26:22,980

you're meeting an emergency physician in

675

00:26:20,009 --> 00:26:24,990

my in my practice if you're just having

676

00:26:22,980 --> 00:26:26,339

a bad day all around and I imagine it

677

00:26:24,990 --> 00:26:29,429

must be especially difficult with

678

00:26:26,339 --> 00:26:30,898

children it can be very difficult with

679

00:26:29,429 --> 00:26:32,788

children they don't understand what's

680

00:26:30,898 --> 00:26:34,288

going on and in the rare and

681

00:26:32,788 --> 00:26:36,000

heartbreaking case when you have to

682

00:26:34,288 --> 00:26:38,009

explain to a parent that a child has

683

00:26:36,000 --> 00:26:40,169

died it's literally one of the worst

684

00:26:38,009 --> 00:26:41,788

things I've ever had to deal with and as

685
00:26:40,169 --> 00:26:44,309
it days when you've thought to walk away

686
00:26:41,788 --> 00:26:46,169
from it and maybe think of Dermatology

687
00:26:44,308 --> 00:26:48,808
or some other section yeah I can't

688
00:26:46,169 --> 00:26:49,380
imagine doing anything else I really

689
00:26:48,808 --> 00:26:52,349
can't

690
00:26:49,380 --> 00:26:54,960
and so how do you and this is actually

691
00:26:52,349 --> 00:26:56,939
useful for anyone doing any job anywhere

692
00:26:54,960 --> 00:26:58,169
how do you let it go when you get home

693
00:26:56,940 --> 00:26:59,730
how do you get it out of your life how

694
00:26:58,169 --> 00:27:03,409
do you decompress when you've had a

695
00:26:59,730 --> 00:27:03,409
difficult day like you must have often

696
00:27:04,490 --> 00:27:10,919
that'll distract you well it's hard to

697
00:27:08,548 --> 00:27:14,369
do sometimes you must have something you

698
00:27:10,919 --> 00:27:16,350
you you do well travel has always been

699
00:27:14,369 --> 00:27:18,239
rather cathartic for me I went to a joke

700
00:27:16,349 --> 00:27:21,269
when I say I came to Australia but it's

701
00:27:18,240 --> 00:27:24,769
really something that I find I find very

702
00:27:21,269 --> 00:27:29,970
rewarding many folks have hobbies

703
00:27:24,769 --> 00:27:32,970
spending time with family is very the

704
00:27:29,970 --> 00:27:35,160
rounding well grounding and it's more

705
00:27:32,970 --> 00:27:37,140
like restorative is the way there are

706
00:27:35,160 --> 00:27:41,370
lots of lots of folks have different

707
00:27:37,140 --> 00:27:44,850
coping mechanisms sometimes the demands

708
00:27:41,369 --> 00:27:47,039
out last the coping and so then you have

709
00:27:44,849 --> 00:27:49,980
to be recognized those moments of

710
00:27:47,039 --> 00:27:52,139
burnout things like that and so you can

711
00:27:49,980 --> 00:27:54,269
either adjust your practice or you know

712
00:27:52,140 --> 00:27:57,270
do what you need to do to keep yourself

713

00:27:54,269 --> 00:28:00,150
and keep yourself together it's hard

714
00:27:57,269 --> 00:28:02,670
though it's sometimes it's very your

715
00:28:00,150 --> 00:28:04,320
license to practice in six states I find

716
00:28:02,670 --> 00:28:05,640
that a rather interesting number is

717
00:28:04,319 --> 00:28:07,740
there some states that have got a really

718
00:28:05,640 --> 00:28:13,100
hard exam and some that go are you will

719
00:28:07,740 --> 00:28:16,410
have anyone anyone but Florida come on

720
00:28:13,099 --> 00:28:18,719
they require meant but there are a lot

721
00:28:16,410 --> 00:28:20,550
of overlapping requirements we also now

722
00:28:18,720 --> 00:28:22,620
have an interstate licensure compact

723
00:28:20,549 --> 00:28:24,359
that gives reciprocity between some of

724
00:28:22,619 --> 00:28:26,399
the states and so that does accelerate

725
00:28:24,359 --> 00:28:28,139
your practice in Hawaii that'd be cool

726
00:28:26,400 --> 00:28:31,680
that would be cool but it's pretty hard

727
00:28:28,140 --> 00:28:33,210

to get a Hawaii license what I spoke too

728

00:28:31,680 --> 00:28:34,860

much dope there is that the problem no I

729

00:28:33,210 --> 00:28:36,269

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

730

00:28:34,859 --> 00:28:40,349

there are some states that have a higher

731

00:28:36,269 --> 00:28:43,230

bar than others but but if in general if

732

00:28:40,349 --> 00:28:44,399

you're a qualified physician and you

733

00:28:43,230 --> 00:28:45,930

jumped through all the hoops it's

734

00:28:44,400 --> 00:28:47,700

generally not that just some take longer

735

00:28:45,930 --> 00:28:50,160

than others and of course here in

736

00:28:47,700 --> 00:28:51,360

Australia we would there be you probably

737

00:28:50,160 --> 00:28:52,380

wouldn't know but other differences

738

00:28:51,359 --> 00:28:55,949

between the way they practice

739

00:28:52,380 --> 00:28:57,510

emergencies physicians here and in

740

00:28:55,950 --> 00:28:59,759

America is there any differences you

741

00:28:57,509 --> 00:29:02,309

know about well the practice of medicine

742
00:28:59,759 --> 00:29:05,069
is pretty much the same everything some

743
00:29:02,309 --> 00:29:06,299
some therapies or some procedure or

744
00:29:05,069 --> 00:29:08,279
flowchart that might be slightly

745
00:29:06,299 --> 00:29:08,849
different well science is the same

746
00:29:08,279 --> 00:29:10,579
everywhere

747
00:29:08,849 --> 00:29:13,219
it's a matter of

748
00:29:10,579 --> 00:29:15,619
some particular legal things or some

749
00:29:13,220 --> 00:29:17,539
particular procedural things some

750
00:29:15,619 --> 00:29:19,849
certain unit is you would have to carry

751
00:29:17,539 --> 00:29:21,079
a lot of personal insurance with you

752
00:29:19,849 --> 00:29:22,309
within the American system because

753
00:29:21,079 --> 00:29:25,599
people could sue you for malpractice

754
00:29:22,309 --> 00:29:29,119
even in an emergency situation good

755
00:29:25,599 --> 00:29:31,519
typically you well I can't say typically

756
00:29:29,119 --> 00:29:32,599
every different practice has a different

757
00:29:31,519 --> 00:29:35,150
method of insurance but we have

758
00:29:32,599 --> 00:29:36,709
companies that cover malpractice I

759
00:29:35,150 --> 00:29:45,500
imagine with the sort of claims you get

760
00:29:36,710 --> 00:29:47,930
there would not be cheap a little bit

761
00:29:45,500 --> 00:29:49,009
more in the American system because if

762
00:29:47,930 --> 00:29:50,750
you want to get into it you've got to

763
00:29:49,009 --> 00:29:52,879
have that to be able to pay it and that

764
00:29:50,750 --> 00:29:55,579
drives that cost time they build that

765
00:29:52,880 --> 00:29:57,770
into understanding in most places you

766
00:29:55,579 --> 00:30:00,740
work have that as part of it as part of

767
00:29:57,769 --> 00:30:02,299
your benefits package and I guess you'd

768
00:30:00,740 --> 00:30:06,440
be a big fan dr. Phil then because he's

769
00:30:02,299 --> 00:30:09,079
a doctor no your silence speaks volumes

770

00:30:06,440 --> 00:30:10,640
on that but look enjoy your cake here

771
00:30:09,079 --> 00:30:13,399
you got a cake what sort of cake is

772
00:30:10,640 --> 00:30:15,200
about the way it is delicious I don't

773
00:30:13,400 --> 00:30:17,000
know exactly what it is but it's my

774
00:30:15,200 --> 00:30:18,500
birthday cake and so it's happy birthday

775
00:30:17,000 --> 00:30:19,880
thank you for coming straight we always

776
00:30:18,500 --> 00:30:21,380
have a lot of fun I met you up in

777
00:30:19,880 --> 00:30:23,120
Brisbane when you were there and it was

778
00:30:21,380 --> 00:30:25,760
great fun have a great time and enjoy

779
00:30:23,119 --> 00:30:29,199
Melbourne yeah thank you so much mate it

780
00:30:25,759 --> 00:30:29,200
was so good to see you again thank you

781
00:30:29,529 --> 00:30:33,799
we have a new listener here here is the

782
00:30:32,240 --> 00:30:36,200
new listener skeptic journalist is who

783
00:30:33,799 --> 00:30:37,519
we got Rowan Smith hey now why did you

784
00:30:36,200 --> 00:30:39,799

start listening and is this your first

785

00:30:37,519 --> 00:30:41,930

time along here this is my first time to

786

00:30:39,799 --> 00:30:44,089

skeptics in the pub by now what brought

787

00:30:41,930 --> 00:30:45,710

me along why why well I've been

788

00:30:44,089 --> 00:30:47,689

listening for a while I thought I'd

789

00:30:45,710 --> 00:30:49,220

better finally turn up and now fear of

790

00:30:47,690 --> 00:30:50,420

them and I've been asking the new people

791

00:30:49,220 --> 00:30:53,299

what are you skeptical about what's the

792

00:30:50,420 --> 00:30:55,610

thing that makes you go I've come on I

793

00:30:53,299 --> 00:30:58,490

have a passion for fitness tall force my

794

00:30:55,609 --> 00:31:01,039

skepticism of people's belief in what

795

00:30:58,490 --> 00:31:01,700

they see as a as a a witness or as a

796

00:31:01,039 --> 00:31:03,470

first-hand

797

00:31:01,700 --> 00:31:05,360

first-hand evidence of what they have

798

00:31:03,470 --> 00:31:07,100

observed so that the same as the piston

799
00:31:05,359 --> 00:31:08,979
moment homology as to why people believe

800
00:31:07,099 --> 00:31:12,099
what they believe but was that similar

801
00:31:08,980 --> 00:31:14,139
now more along the lines of how the how

802
00:31:12,099 --> 00:31:15,548
the mind works and and the deception

803
00:31:14,138 --> 00:31:18,189
that is going on within your own mind

804
00:31:15,548 --> 00:31:20,109
and so you believe you believe what you

805
00:31:18,190 --> 00:31:22,750
may see as a witness so first what you

806
00:31:20,109 --> 00:31:24,778
believe is first-hand evidence I work as

807
00:31:22,750 --> 00:31:28,778
an investigator and I frequently see

808
00:31:24,778 --> 00:31:30,220
people who have observed a situation

809
00:31:28,778 --> 00:31:31,750
unfold and there may be five different

810
00:31:30,220 --> 00:31:33,548
people who have seen the same situation

811
00:31:31,750 --> 00:31:35,319
I heard I heard something on squaring

812
00:31:33,548 --> 00:31:36,940
and strange they said that investigators

813

00:31:35,319 --> 00:31:38,769

if there's been a bit of a violent crime

814

00:31:36,940 --> 00:31:40,298

and someone had to chase someone that if

815

00:31:38,769 --> 00:31:41,798

someone is more angered and had to chase

816

00:31:40,298 --> 00:31:44,619

someone they will more likely see the

817

00:31:41,798 --> 00:31:45,940

person wearing a red something then then

818

00:31:44,619 --> 00:31:48,788

that there was actually blue is it

819

00:31:45,940 --> 00:31:49,929

possible that if you are in a violent

820

00:31:48,788 --> 00:31:51,879

situation you might see a different

821

00:31:49,929 --> 00:31:54,548

color because of the shock of the whole

822

00:31:51,880 --> 00:31:56,799

thing I don't know I'm probably a bit

823

00:31:54,548 --> 00:31:59,288

behind a bit beyond what I know but but

824

00:31:56,798 --> 00:32:01,808

certainly I think people rely on their

825

00:31:59,288 --> 00:32:03,548

own experiences and their own experience

826

00:32:01,808 --> 00:32:05,829

or their own memory of previous

827

00:32:03,548 --> 00:32:07,750
experiences can often influence what

828
00:32:05,829 --> 00:32:10,538
they think they saw on this particular

829
00:32:07,750 --> 00:32:14,230
occasion that's why to me the whole idea

830
00:32:10,538 --> 00:32:16,658
of a witness and eyewitness account is

831
00:32:14,230 --> 00:32:19,599
pretty much fundamentally very flawed

832
00:32:16,659 --> 00:32:22,570
mmm yes so in cross-examination in the

833
00:32:19,599 --> 00:32:24,579
courtroom can most people come undone if

834
00:32:22,569 --> 00:32:26,109
you ask the right questions absolutely

835
00:32:24,579 --> 00:32:28,178
and there's a really good series has

836
00:32:26,109 --> 00:32:30,788
been done by Elizabeth Loftus in the

837
00:32:28,179 --> 00:32:33,399
United States which shows that in a

838
00:32:30,788 --> 00:32:35,589
courtroom situation and just how easily

839
00:32:33,398 --> 00:32:38,619
influenced jurors can be and I think she

840
00:32:35,589 --> 00:32:40,898
ever did a did a historical study on a

841
00:32:38,619 --> 00:32:44,048

number of people who were released from

842

00:32:40,898 --> 00:32:46,538

prison for serious crimes when they had

843

00:32:44,048 --> 00:32:48,220

discovered DNA evidence prove that the

844

00:32:46,538 --> 00:32:50,980

person hadn't committed the crime and

845

00:32:48,220 --> 00:32:52,990

and as many as something in the order of

846

00:32:50,980 --> 00:32:56,019

60 or 70 percent of those people had

847

00:32:52,990 --> 00:32:57,940

been convicted on eyewitness evidence

848

00:32:56,019 --> 00:32:59,888

alone so when you read a story about

849

00:32:57,940 --> 00:33:01,870

Sherlock Holmes and his powers of

850

00:32:59,888 --> 00:33:03,398

observation do you think he was just

851

00:33:01,869 --> 00:33:04,629

like smoking the pipe a bit much or do

852

00:33:03,398 --> 00:33:07,239

you think someone could be that

853

00:33:04,630 --> 00:33:08,630

observant now I think it's made for a

854

00:33:07,240 --> 00:33:10,759

good reading yeah

855

00:33:08,630 --> 00:33:12,530

that's right look I have been asking

856
00:33:10,759 --> 00:33:14,329
everybody if they could be abducted by

857
00:33:12,529 --> 00:33:16,940
aliens would that be abducted by aliens

858
00:33:14,329 --> 00:33:18,529
and if so you could do a deal with them

859
00:33:16,940 --> 00:33:19,670
to go anywhere in the solar system where

860
00:33:18,529 --> 00:33:22,539
do you think you'd like to go

861
00:33:19,670 --> 00:33:24,590
now there's two simple questions - yeah

862
00:33:22,539 --> 00:33:26,960
I'd love to be abducted by aliens

863
00:33:24,589 --> 00:33:29,269
because then it would prove that it

864
00:33:26,960 --> 00:33:30,799
exists if it does exist that's true so

865
00:33:29,269 --> 00:33:33,500
we have some evidence finally that's

866
00:33:30,799 --> 00:33:35,299
true but until that time why I sort of

867
00:33:33,500 --> 00:33:38,329
doubt it very much that they exist but

868
00:33:35,299 --> 00:33:42,829
that's another story where I like to go

869
00:33:38,329 --> 00:33:45,439
yeah let's keep it local look Jupiter

870
00:33:42,829 --> 00:33:47,000
looks pretty interesting it's that big

871
00:33:45,440 --> 00:33:48,710
that big storm that carries on that it's

872
00:33:47,000 --> 00:33:50,059
bigger than the earth here because

873
00:33:48,710 --> 00:33:52,460
obviously because I've spoken to people

874
00:33:50,059 --> 00:33:53,569
about this on the paranormal side and

875
00:33:52,460 --> 00:33:55,009
they say well if someone's seeing

876
00:33:53,569 --> 00:33:56,809
something for another dimension or

877
00:33:55,009 --> 00:34:01,099
someone is seeing a spaceship and you've

878
00:33:56,809 --> 00:34:02,419
got no no no no reference at all but

879
00:34:01,099 --> 00:34:03,589
maybe the descriptions are going to be

880
00:34:02,420 --> 00:34:05,420
odd because you've got nothing to

881
00:34:03,589 --> 00:34:07,069
compare it to so could that be an

882
00:34:05,420 --> 00:34:09,230
explanation as to why sometimes these

883
00:34:07,069 --> 00:34:11,420
things sound sketchy oh could be it

884

00:34:09,230 --> 00:34:12,949
could well way yeah because I mean yeah

885
00:34:11,420 --> 00:34:14,720
I'm because I've hard to think of an

886
00:34:12,949 --> 00:34:18,199
example of something you've got no idea

887
00:34:14,719 --> 00:34:19,969
what it is to describe well I think that

888
00:34:18,199 --> 00:34:23,329
I expect what Laura is saying before

889
00:34:19,969 --> 00:34:24,829
where people people's memories are so

890
00:34:23,329 --> 00:34:26,569
influenced by their own personal

891
00:34:24,829 --> 00:34:30,619
experiences previous experiences and

892
00:34:26,570 --> 00:34:32,600
that just absolutely was the lines as to

893
00:34:30,619 --> 00:34:35,210
what they will describe is theirs having

894
00:34:32,599 --> 00:34:36,259
seen yeah that's very true

895
00:34:35,210 --> 00:34:38,030
right now what do you think of the talks

896
00:34:36,260 --> 00:34:39,860
and I try to get really good you know

897
00:34:38,030 --> 00:34:41,000
know how you feel about that that woman

898
00:34:39,860 --> 00:34:43,130

that are supposed to have to lots of

899

00:34:41,000 --> 00:34:44,780

would want nine kids and then shed like

900

00:34:43,130 --> 00:34:46,250

eleven kids like three days later or

901

00:34:44,780 --> 00:34:48,200

something I'll come it gave a whole new

902

00:34:46,250 --> 00:34:50,750

idea for the hula hoop denied the Hulu

903

00:34:48,199 --> 00:34:52,489

walking around but the first thought was

904

00:34:50,750 --> 00:34:55,579

the poor woman then I thought hang on I

905

00:34:52,489 --> 00:34:56,929

think someone's making this absolutely

906

00:34:55,579 --> 00:34:58,099

go we hope to see you back again

907

00:34:56,929 --> 00:35:00,319

sometime that's great thank you very

908

00:34:58,099 --> 00:35:02,150

much

909

00:35:00,320 --> 00:35:07,120

of course don't forget the sound effects

910

00:35:02,150 --> 00:35:09,470

that Richard Saunders gave me love it

911

00:35:07,119 --> 00:35:14,679

for you air overseas assistance that's

912

00:35:09,469 --> 00:35:17,389

actual sound of a kangaroo hmm large red

913
00:35:14,679 --> 00:35:19,849
also we'd like to give a special skeptic

914
00:35:17,389 --> 00:35:23,779
zone shout out to George Arab of the

915
00:35:19,849 --> 00:35:26,059
geologic podcast he was mimicking or he

916
00:35:23,780 --> 00:35:29,269
was giving a secret signal to us in the

917
00:35:26,059 --> 00:35:30,739
latest edition of the geologic podcast

918
00:35:29,269 --> 00:35:34,070
jugar from mom

919
00:35:30,739 --> 00:35:36,589
hey you as we do sometimes at the end of

920
00:35:34,070 --> 00:35:38,900
their planet Manor dot-com dot hey you

921
00:35:36,590 --> 00:35:41,180
all I can say back the George's you

922
00:35:38,900 --> 00:35:43,610
should buy something but if you're not

923
00:35:41,179 --> 00:35:45,919
Jewish I finally got that joke only last

924
00:35:43,610 --> 00:35:47,990
week it took me a while just cuz I don't

925
00:35:45,920 --> 00:35:50,840
know any many Jewish people but now I

926
00:35:47,989 --> 00:35:54,079
know I get it Oh what is it again sir

927
00:35:50,840 --> 00:35:56,990
its convention dots Coptics no no

928
00:35:54,079 --> 00:36:01,309
there's no scallops convention dot

929
00:35:56,989 --> 00:36:03,379
skeptics calm dot a you that's good well

930
00:36:01,309 --> 00:36:10,279
I'll see you there and be great to see

931
00:36:03,380 --> 00:36:12,890
you there too we've got on someone here

932
00:36:10,280 --> 00:36:14,900
from the Great Pacific Northwest which

933
00:36:12,889 --> 00:36:16,489
when I think of that I think of Jhansi

934
00:36:14,900 --> 00:36:18,289
Dvorak from the real agenda show but

935
00:36:16,489 --> 00:36:20,649
also I think of Brian Dunning and I

936
00:36:18,289 --> 00:36:24,170
think of Bigfoot but who we got here

937
00:36:20,650 --> 00:36:26,150
Kalyan Turner Wow unlike you are you a

938
00:36:24,170 --> 00:36:28,639
hipster from Portland mmm

939
00:36:26,150 --> 00:36:31,610
I wouldn't say my hipster I rock climb I

940
00:36:28,639 --> 00:36:33,589
go climb mountains and drink a lot of

941

00:36:31,610 --> 00:36:35,840
good craft beer oh I do like that

942
00:36:33,590 --> 00:36:37,340
actually is it dude does Portland have

943
00:36:35,840 --> 00:36:40,100
hipsters is that just something as an

944
00:36:37,340 --> 00:36:42,289
urban myth yes oh okay good yes Portland

945
00:36:40,099 --> 00:36:43,670
has plenty of hipsters there are plenty

946
00:36:42,289 --> 00:36:45,889
of people who want to keep Portland

947
00:36:43,670 --> 00:36:47,990
weird and people rotting penny-farthing

948
00:36:45,889 --> 00:36:50,299
vaj circles around stuff like that we

949
00:36:47,989 --> 00:36:52,639
get that in Melbourne in Northcote I've

950
00:36:50,300 --> 00:36:55,160
seen people walking around in collars

951
00:36:52,639 --> 00:36:57,440
and other kind of things suddenly now

952
00:36:55,159 --> 00:36:59,230
you're talking my wheelhouse this is

953
00:36:57,440 --> 00:37:03,320
it's too cold there for that

954
00:36:59,230 --> 00:37:06,199
not that kind of collar it's more

955
00:37:03,320 --> 00:37:07,910

hipster okay I think we're cost purposes

956

00:37:06,199 --> 00:37:08,599

here but how is did you find the meeting

957

00:37:07,909 --> 00:37:11,539

tonight what do you think of us

958

00:37:08,599 --> 00:37:13,610

Australian sceptics it was really nice

959

00:37:11,539 --> 00:37:14,289

it was cool I really like to see that

960

00:37:13,610 --> 00:37:18,380

for

961

00:37:14,289 --> 00:37:21,019

that discussion I've been listening to

962

00:37:18,380 --> 00:37:24,860

this skeptic zone after I heard about it

963

00:37:21,019 --> 00:37:27,469

through the skeptics guide to the

964

00:37:24,860 --> 00:37:31,280

universe and like what you guys were

965

00:37:27,469 --> 00:37:34,819

doing with your the listener I am we've

966

00:37:31,280 --> 00:37:37,910

met the listener is great what you'll be

967

00:37:34,820 --> 00:37:41,059

doing be doing more of on the show um do

968

00:37:37,909 --> 00:37:46,670

you think the cat should be hosting we

969

00:37:41,059 --> 00:37:48,949

should hear the cat a little more it

970
00:37:46,670 --> 00:37:52,130
makes me miss my kitty when I since I've

971
00:37:48,949 --> 00:37:54,529
left the states but I am really liking

972
00:37:52,130 --> 00:37:58,000
what you're doing with the anti-vaxxers

973
00:37:54,530 --> 00:38:00,530
because what they do there

974
00:37:58,000 --> 00:38:03,559
unfortunately killing kids and it

975
00:38:00,530 --> 00:38:06,260
disgusts me and I know you guys hosted

976
00:38:03,559 --> 00:38:10,179
the god-awful movie guys here my

977
00:38:06,260 --> 00:38:13,250
favorite episode of them is the anti vex

978
00:38:10,179 --> 00:38:15,440
with the Sai babe who's coming tears

979
00:38:13,250 --> 00:38:17,090
this conference yeah she's gonna be here

980
00:38:15,440 --> 00:38:19,099
look my favorite god awful movie it's

981
00:38:17,090 --> 00:38:21,410
got to be Bible man I gotta say Bible

982
00:38:19,099 --> 00:38:23,029
man's worth bit of a theft and you yeah

983
00:38:21,409 --> 00:38:25,339
that one was pretty good that was pretty

984
00:38:23,030 --> 00:38:27,320
good okay they are adorable is the

985
00:38:25,340 --> 00:38:29,630
we which is showing photo the skeptical

986
00:38:27,320 --> 00:38:33,590
cats now they actually look exactly like

987
00:38:29,630 --> 00:38:35,480
my kitty before I left the states it's

988
00:38:33,590 --> 00:38:36,769
amazing because people actually were far

989
00:38:35,480 --> 00:38:38,179
fine if they're driving along and they

990
00:38:36,769 --> 00:38:39,199
hear the purring they're sometimes pull

991
00:38:38,179 --> 00:38:40,730
over to the side of the road because

992
00:38:39,199 --> 00:38:44,059
it's very relaxing and they don't want

993
00:38:40,730 --> 00:38:46,820
to drive to the purring well I listen to

994
00:38:44,059 --> 00:38:49,969
it on the train on my podcast and it's a

995
00:38:46,820 --> 00:38:52,609
good good podcast now what what's the

996
00:38:49,969 --> 00:38:54,799
whoo other than anti-vaxxer really makes

997
00:38:52,608 --> 00:38:56,750
you see red or one that you like find

998

00:38:54,800 --> 00:38:58,550
harmless but like to follow like myself

999
00:38:56,750 --> 00:39:01,039
I love ancient aliens I love watching

1000
00:38:58,550 --> 00:39:02,420
ancient aliens I love watching hangar 51

1001
00:39:01,039 --> 00:39:03,829
all that kind of stuff on the History

1002
00:39:02,420 --> 00:39:05,990
Channel which is odd it should be on the

1003
00:39:03,829 --> 00:39:08,150
sci-fi channel but anyway yeah I like

1004
00:39:05,989 --> 00:39:11,059
that stuff here I think my two big ones

1005
00:39:08,150 --> 00:39:14,599
is homeopathy because the idea that

1006
00:39:11,059 --> 00:39:17,239
there's still water doing has memory but

1007
00:39:14,599 --> 00:39:20,630
it doesn't as a great elective memory

1008
00:39:17,239 --> 00:39:23,689
exactly as a great Australian said to

1009
00:39:20,630 --> 00:39:24,440
Mitchum it the water remembers the

1010
00:39:23,690 --> 00:39:28,150
medicine in a

1011
00:39:24,440 --> 00:39:30,530
but not the puh it had in it and I also

1012
00:39:28,150 --> 00:39:32,710

really dislike Eastern medicine

1013

00:39:30,530 --> 00:39:35,540
especially the stuff that is using

1014

00:39:32,710 --> 00:39:37,789
endangered species and calling it

1015

00:39:35,539 --> 00:39:40,429
medicine and killing off wonderful

1016

00:39:37,789 --> 00:39:42,529
wonderful animals I'm just happy that

1017

00:39:40,429 --> 00:39:44,779
some poachers got what came to them

1018

00:39:42,530 --> 00:39:45,980
recently that was some good news it

1019

00:39:44,780 --> 00:39:48,980
happens it runs through all over and

1020

00:39:45,980 --> 00:39:51,170
goes yeah yep but yeah I think those are

1021

00:39:48,980 --> 00:39:55,130
the big ones for me other than ant FX

1022

00:39:51,170 --> 00:39:59,510
anything that's doing real harm people

1023

00:39:55,130 --> 00:40:01,039
using needles for acupuncture but not

1024

00:39:59,510 --> 00:40:03,170
actually knowing what they're doing and

1025

00:40:01,039 --> 00:40:05,568
so using not even using gloves and using

1026

00:40:03,170 --> 00:40:07,849
needles again and spreading diseases and

1027
00:40:05,568 --> 00:40:12,039
then being like oh I didn't know I could

1028
00:40:07,849 --> 00:40:14,300
do that or chiropractors using babies

1029
00:40:12,039 --> 00:40:16,099
yeah then the question I have been

1030
00:40:14,300 --> 00:40:17,780
asking everybody is would you like to be

1031
00:40:16,099 --> 00:40:21,710
abducted by aliens just to say what it's

1032
00:40:17,780 --> 00:40:25,280
like yes this whole things about hey

1033
00:40:21,710 --> 00:40:28,880
Bing right I want to I want do I think

1034
00:40:25,280 --> 00:40:30,829
that there is life outside the planet

1035
00:40:28,880 --> 00:40:33,559
Earth yes do I think we'll ever mean it

1036
00:40:30,829 --> 00:40:36,380
no because but unless they have figured

1037
00:40:33,559 --> 00:40:39,019
out how to travel across space and time

1038
00:40:36,380 --> 00:40:41,210
faster than the speed of light the space

1039
00:40:39,019 --> 00:40:43,789
is just too big but if I couldn't meet

1040
00:40:41,210 --> 00:40:46,789
them the fact that they're here means

1041
00:40:43,789 --> 00:40:50,119
that they have technology far far and

1042
00:40:46,789 --> 00:40:52,338
beyond whatever we have and it would be

1043
00:40:50,119 --> 00:40:53,900
an insanely incredible experience

1044
00:40:52,338 --> 00:40:55,190
Richard it's the end of the show here

1045
00:40:53,900 --> 00:40:56,800
it's time for me to get going so you can

1046
00:40:55,190 --> 00:40:59,059
get on with the rest of the skeptic zone

1047
00:40:56,800 --> 00:41:01,940
Thank You Man and thank you for coming

1048
00:40:59,059 --> 00:41:04,549
like Dr Ng happy birthday once again a

1049
00:41:01,940 --> 00:41:07,519
fabulous talk everyone really enjoyed it

1050
00:41:04,550 --> 00:41:09,140
and please come back and of course we

1051
00:41:07,519 --> 00:41:10,429
forgot to ask you about aliens yourself

1052
00:41:09,139 --> 00:41:12,769
would you like to be abducted by aliens

1053
00:41:10,429 --> 00:41:13,909
Richard and if so where would you like

1054
00:41:12,769 --> 00:41:16,420
them to take you in the solar system

1055

00:41:13,909 --> 00:41:18,980
we've had a chance

1056
00:41:16,420 --> 00:41:20,869
yes she's always with the probe this one

1057
00:41:18,980 --> 00:41:22,818
not nice mom but she's a doctor she can

1058
00:41:20,869 --> 00:41:24,200
talk about it Mars because that's where

1059
00:41:22,818 --> 00:41:27,259
when we probe Mars for I want to be

1060
00:41:24,199 --> 00:41:30,199
probed in Mars because I'd like to go to

1061
00:41:27,260 --> 00:41:31,180
Olympus Mons I like to go to Olympus

1062
00:41:30,199 --> 00:41:34,149
Mons

1063
00:41:31,179 --> 00:41:35,529
right okay there are so many jokes I

1064
00:41:34,150 --> 00:41:36,369
could say but none of them come I'm not

1065
00:41:35,530 --> 00:41:37,900
gonna do anything right now

1066
00:41:36,369 --> 00:41:40,659
all right I'd like to go to the Valles

1067
00:41:37,900 --> 00:41:42,910
the valley Valles Marineris Moranis

1068
00:41:40,659 --> 00:41:45,190
thank you Dr Ng yes okay cool

1069
00:41:42,909 --> 00:41:46,539

okay well you do that and it's on with

1070

00:41:45,190 --> 00:41:47,800

the show now Richard and these cats like

1071

00:41:46,539 --> 00:41:49,239

kind of stuff I'm gonna go to bed I'm

1072

00:41:47,800 --> 00:41:51,750

gonna go home and have some food got see

1073

00:41:49,239 --> 00:41:51,750

you later people

1074

00:41:55,179 --> 00:41:58,250

[Music]

1075

00:42:04,889 --> 00:42:11,190

[Music]

1076

00:42:07,909 --> 00:42:13,588

hi I'm Yvette Tantra ma aka Sai babe and

1077

00:42:11,190 --> 00:42:16,740

I debunk bad science for a living this

1078

00:42:13,588 --> 00:42:18,358

includes health nutrition and general BS

1079

00:42:16,739 --> 00:42:20,039

on the internet and I'm looking forward

1080

00:42:18,358 --> 00:42:32,789

to seeing you all at skeptic on on

1081

00:42:20,039 --> 00:42:35,969

Australia this october canberra skeptics

1082

00:42:32,789 --> 00:42:39,570

proudly presents strategy strikes back

1083

00:42:35,969 --> 00:42:43,049

how Star Wars explains modern military

1084
00:42:39,570 --> 00:42:47,130
conflict now this will be on Tuesday the

1085
00:42:43,050 --> 00:42:50,849
24th of July from 6:30 p.m. at the

1086
00:42:47,130 --> 00:42:54,480
Belconnen Soccer Club and the talk is

1087
00:42:50,849 --> 00:42:56,760
free the speaker McCook hosts the dead

1088
00:42:54,480 --> 00:42:58,858
up Russian podcast and is passionate

1089
00:42:56,760 --> 00:43:01,890
about encouraging critical thought on

1090
00:42:58,858 --> 00:43:05,068
war among military professionals and

1091
00:43:01,889 --> 00:43:07,159
policy makers the most successful film

1092
00:43:05,068 --> 00:43:09,889
franchise of all time Star Wars

1093
00:43:07,159 --> 00:43:12,029
thrillingly depicts an epic

1094
00:43:09,889 --> 00:43:14,608
multi-generational conflict fought a

1095
00:43:12,030 --> 00:43:17,970
long time ago in a galaxy far far away

1096
00:43:14,608 --> 00:43:20,130
but the Star Wars saga has as much to

1097
00:43:17,969 --> 00:43:22,618
say about successful strategies and real

1098
00:43:20,130 --> 00:43:26,190
time warfare waged in our own timeline

1099
00:43:22,619 --> 00:43:28,050
in place strategy Strikes Back brings

1100
00:43:26,190 --> 00:43:31,650
together over 30 of the day's top

1101
00:43:28,050 --> 00:43:34,619
military and strategic experts including

1102
00:43:31,650 --> 00:43:38,010
general policy advisors seasoned

1103
00:43:34,619 --> 00:43:40,710
diplomats counterinsurgency strategists

1104
00:43:38,010 --> 00:43:43,319
science fiction writers war journalists

1105
00:43:40,710 --> 00:43:45,659
and ground-level military officers to

1106
00:43:43,318 --> 00:43:49,889
explain the strategy and the art of war

1107
00:43:45,659 --> 00:43:51,960
by the way of Star Wars films now dinner

1108
00:43:49,889 --> 00:43:53,789
will follow the talk at the Belconnen

1109
00:43:51,960 --> 00:43:58,490
soccer club for more information about

1110
00:43:53,789 --> 00:43:58,489
this and Canberra sceptics please visit

1111
00:43:59,090 --> 00:44:02,340
[Music]

1112

00:44:03,679 --> 00:44:12,879
www.ccltss.org or

1113
00:44:10,480 --> 00:44:16,519
by the Canberra skeptics Tuesday the

1114
00:44:12,880 --> 00:44:29,909
24th of July 6:30 to 7:30 p.m.

1115
00:44:16,519 --> 00:44:29,909
[Music]

1116
00:44:33,429 --> 00:44:41,239
homeopathy must be the most wide known

1117
00:44:37,608 --> 00:44:43,759
form of quackery on the planet for many

1118
00:44:41,239 --> 00:44:47,210
years many years of course Australian

1119
00:44:43,759 --> 00:44:49,099
skeptics and sceptical organizations

1120
00:44:47,210 --> 00:44:54,170
around the world have been protesting

1121
00:44:49,099 --> 00:44:57,009
against this outright fraud and in a

1122
00:44:54,170 --> 00:45:02,809
very interesting development we read

1123
00:44:57,009 --> 00:45:04,509
from the centre for enquiry and a link

1124
00:45:02,809 --> 00:45:08,839
will be on the show notes for this page

1125
00:45:04,509 --> 00:45:12,728
Center for inquiry Sue's CVS for fraud

1126
00:45:08,838 --> 00:45:16,219

over sale of homeopathic fake medicine

1127

00:45:12,728 --> 00:45:19,989

see the s for those people listening

1128

00:45:16,219 --> 00:45:23,650

around the world is a chain of

1129

00:45:19,989 --> 00:45:28,489

pharmacies or chemist shop and this is

1130

00:45:23,650 --> 00:45:30,318

dated on the 9th of July the Center for

1131

00:45:28,489 --> 00:45:32,719

inquiry has filed a lawsuit in the

1132

00:45:30,318 --> 00:45:35,778

District of Columbia on behalf of the

1133

00:45:32,719 --> 00:45:38,568

general public against drug retailer CVS

1134

00:45:35,778 --> 00:45:41,028

for Consumer Fraud over its sale and

1135

00:45:38,568 --> 00:45:44,420

marketing of useless homeopathic

1136

00:45:41,028 --> 00:45:47,119

medicines CFI an organization advancing

1137

00:45:44,420 --> 00:45:49,460

reason and science accused the country's

1138

00:45:47,119 --> 00:45:52,190

largest drug retailer of deceiving

1139

00:45:49,460 --> 00:45:55,028

consumers through its misrepresentation

1140

00:45:52,190 --> 00:45:57,710

of homeopathy safety and effectiveness

1141
00:45:55,028 --> 00:46:01,068
wasting consumers money and putting

1142
00:45:57,710 --> 00:46:03,769
their health at risk and following that

1143
00:46:01,068 --> 00:46:05,889
paragraph there's a link to the official

1144
00:46:03,768 --> 00:46:08,679
complaint in the form of a PDF

1145
00:46:05,889 --> 00:46:11,710
homeopathy is an 18th century

1146
00:46:08,679 --> 00:46:13,940
pseudoscience premise on the absurd

1147
00:46:11,710 --> 00:46:17,088
unscientific notion that a substance

1148
00:46:13,940 --> 00:46:19,539
that causes a particular symptom is what

1149
00:46:17,088 --> 00:46:22,248
should be ingested to alleviate it

1150
00:46:19,539 --> 00:46:25,430
dangerous substances are deluded to the

1151
00:46:22,248 --> 00:46:28,129
point that no trace of the active

1152
00:46:25,429 --> 00:46:31,068
ingredient remains but it's alleged

1153
00:46:28,130 --> 00:46:32,059
effectiveness rests on the nonsensical

1154
00:46:31,068 --> 00:46:34,489
claim that

1155
00:46:32,059 --> 00:46:37,150
water molecules have quote memories in

1156
00:46:34,489 --> 00:46:39,949
quote non the original substance

1157
00:46:37,150 --> 00:46:44,229
homeopathic treatments have no effect

1158
00:46:39,949 --> 00:46:48,709
what so ever beyond that of a placebo

1159
00:46:44,228 --> 00:46:52,639
quote homeopathy is a total sham and the

1160
00:46:48,708 --> 00:46:54,679
CVS knows it yet the company persists in

1161
00:46:52,639 --> 00:46:56,989
deceiving its customers about the

1162
00:46:54,679 --> 00:47:00,489
effectiveness of homeopathic products in

1163
00:46:56,989 --> 00:47:03,999
quote said Nicholas little CF eyes

1164
00:47:00,489 --> 00:47:08,170
vice-president and general counsel quote

1165
00:47:03,998 --> 00:47:11,268
homeopathics are shelved right alongside

1166
00:47:08,170 --> 00:47:13,729
scientifically proven medicines under

1167
00:47:11,268 --> 00:47:16,698
the same signs for cold and flu pain

1168
00:47:13,728 --> 00:47:19,669
relief sleep aids and so on if you

1169

00:47:16,699 --> 00:47:22,759
search for flu treatment on their

1170
00:47:19,670 --> 00:47:27,048
website it even suggests homeopathics to

1171
00:47:22,759 --> 00:47:28,969
you end quote said little quote CVS is

1172
00:47:27,048 --> 00:47:31,068
making no distinction between those

1173
00:47:28,969 --> 00:47:33,619
products that have been vetted and

1174
00:47:31,068 --> 00:47:36,438
tested by science and those that are

1175
00:47:33,619 --> 00:47:37,759
nothing but snake oil end quote apart

1176
00:47:36,438 --> 00:47:40,399
from being a waste of money

1177
00:47:37,759 --> 00:47:42,829
choosing homeopathic treatments to the

1178
00:47:40,400 --> 00:47:45,588
exclusion of evidence based medicines

1179
00:47:42,829 --> 00:47:49,660
can result in worsened or prolonged

1180
00:47:45,588 --> 00:47:51,920
symptoms and in some cases even death

1181
00:47:49,659 --> 00:47:54,469
several products have been found to

1182
00:47:51,920 --> 00:47:56,989
contain poisonous ingredients which have

1183
00:47:54,469 --> 00:47:59,539

affected tens of thousands of adults and

1184

00:47:56,989 --> 00:48:03,259
children just in the last few years

1185

00:47:59,539 --> 00:48:06,019
quote CVS is taking cynical advantage of

1186

00:48:03,259 --> 00:48:08,900
their consumers confusion and Trust in

1187

00:48:06,018 --> 00:48:11,868
the CVS brand and putting their health

1188

00:48:08,900 --> 00:48:15,048
at risk to make a profit in quote said

1189

00:48:11,869 --> 00:48:17,749
little quote and they can't claim

1190

00:48:15,048 --> 00:48:20,358
ignorance if the people in charge of the

1191

00:48:17,748 --> 00:48:22,788
country's largest pharmacy don't know

1192

00:48:20,358 --> 00:48:24,528
that homeopathy is bunk they should be

1193

00:48:22,789 --> 00:48:28,309
kept as far away from the American

1194

00:48:24,528 --> 00:48:30,469
health care system as possible we made a

1195

00:48:28,309 --> 00:48:33,859
number of efforts to discuss this

1196

00:48:30,469 --> 00:48:36,650
situation with CVS but the concerns we

1197

00:48:33,858 --> 00:48:40,608
raised were ignored in quote said Robyn

1198
00:48:36,650 --> 00:48:44,380
bloom nur president and CEO of CF I

1199
00:48:40,608 --> 00:48:47,108
quote homeopathy is a multi-billion

1200
00:48:44,380 --> 00:48:49,028
consumer fraud if CBS would rather line

1201
00:48:47,108 --> 00:48:52,119
its pockets than protect Americans

1202
00:48:49,028 --> 00:48:54,298
health we have no choice but to take

1203
00:48:52,119 --> 00:48:57,579
this fight to the courts end quote

1204
00:48:54,298 --> 00:48:59,170
CFI has for many years lobbied for

1205
00:48:57,579 --> 00:49:02,499
tighter regulation of homeopathic

1206
00:48:59,170 --> 00:49:05,259
products and has been invited by the

1207
00:49:02,498 --> 00:49:07,478
Food and Drug Administration and the

1208
00:49:05,259 --> 00:49:11,528
Federal Trade Commission to provide

1209
00:49:07,478 --> 00:49:14,169
expert testimony as a result the FTC

1210
00:49:11,528 --> 00:49:16,420
declared in 2016 that the marketing of

1211
00:49:14,170 --> 00:49:19,239
homeopathic products for specific

1212
00:49:16,420 --> 00:49:22,599
diseases and symptoms is only acceptable

1213
00:49:19,239 --> 00:49:24,699
if consumers are told 1 there is no

1214
00:49:22,599 --> 00:49:27,548
scientific evidence that the product

1215
00:49:24,699 --> 00:49:29,259
works and to the products claims are

1216
00:49:27,548 --> 00:49:32,920
based only on theories of homeopathy

1217
00:49:29,259 --> 00:49:36,489
from the 1700s that are not accepted by

1218
00:49:32,920 --> 00:49:39,400
most modern medical experts in quote and

1219
00:49:36,489 --> 00:49:42,278
last year the FDA announced that a new

1220
00:49:39,400 --> 00:49:44,439
quote risk-based and quote policy of

1221
00:49:42,278 --> 00:49:48,309
regulatory action against homeopathic

1222
00:49:44,438 --> 00:49:50,108
products quote CVS should be warned the

1223
00:49:48,309 --> 00:49:53,439
evidence for our case is extremely

1224
00:49:50,108 --> 00:49:56,108
strong in quote cent Blum nur quote and

1225
00:49:53,438 --> 00:49:59,228
if CVS's endorsement of homeopathy is

1226

00:49:56,108 --> 00:50:02,099
any indication evidence will not be

1227
00:49:59,228 --> 00:50:04,328
their strong suit unquote

1228
00:50:02,099 --> 00:50:07,130
[Music]

1229
00:50:04,329 --> 00:50:10,130
now what an interesting move this is

1230
00:50:07,130 --> 00:50:14,269
from CFI I encourage you to visit that

1231
00:50:10,130 --> 00:50:17,510
link visit the page to see this for

1232
00:50:14,269 --> 00:50:19,219
yourself and click the click the link

1233
00:50:17,510 --> 00:50:20,900
which will give you access to the

1234
00:50:19,219 --> 00:50:24,348
official complaint which is a little

1235
00:50:20,900 --> 00:50:26,150
more lengthy and formally composed I'm

1236
00:50:24,349 --> 00:50:28,880
sure this will be a very interesting

1237
00:50:26,150 --> 00:50:31,750
case for skeptical organizations around

1238
00:50:28,880 --> 00:50:31,750
the world

1239
00:50:34,960 --> 00:50:40,570
[Music]

1240
00:50:40,980 --> 00:50:44,440

they didn't care about the truth they

1241
00:50:43,150 --> 00:50:46,809
care about putting on a good show

1242
00:50:44,440 --> 00:50:49,960
science is to me is one of the most

1243
00:50:46,809 --> 00:50:51,820
exciting pursuits of mankind but they

1244
00:50:49,960 --> 00:50:54,070
don't want it that way there's a big

1245
00:50:51,820 --> 00:50:55,180
problem in science programming today you

1246
00:50:54,070 --> 00:50:57,700
know all those Science and History

1247
00:50:55,179 --> 00:51:00,549
series you watch on TV and how they have

1248
00:50:57,699 --> 00:51:02,710
on real science experts scientists you

1249
00:51:00,550 --> 00:51:05,380
trust how would you feel if you found

1250
00:51:02,710 --> 00:51:07,420
out that sometimes they completely twist

1251
00:51:05,380 --> 00:51:09,340
what these experts are saying editing

1252
00:51:07,420 --> 00:51:12,550
them out of context misrepresenting

1253
00:51:09,340 --> 00:51:14,380
their words it really happens

1254
00:51:12,550 --> 00:51:16,060
I'm Brian Dunning and we're going to

1255
00:51:14,380 --> 00:51:19,420
attack this problem in a new feature

1256
00:51:16,059 --> 00:51:21,489
documentary film science friction we're

1257
00:51:19,420 --> 00:51:23,170
gonna pull back the curtain and talk to

1258
00:51:21,489 --> 00:51:26,559
the experts who have been misrepresented

1259
00:51:23,170 --> 00:51:29,079
and misquoted to find out just how far

1260
00:51:26,559 --> 00:51:32,559
the media is willing to go to sacrifice

1261
00:51:29,079 --> 00:51:33,579
science for ratings the TV network sure

1262
00:51:32,559 --> 00:51:35,259
as hell aren't going to fund our

1263
00:51:33,579 --> 00:51:38,049
production so we're making it a

1264
00:51:35,260 --> 00:51:41,590
grassroots effort here's how you can

1265
00:51:38,050 --> 00:51:43,720
help I'm asking you to crowdfund this

1266
00:51:41,590 --> 00:51:45,579
production with us as if science

1267
00:51:43,719 --> 00:51:47,439
literacy among the public isn't bad

1268
00:51:45,579 --> 00:51:49,869
enough the source is so many people

1269
00:51:47,440 --> 00:51:52,809
trust are making it even worse

1270
00:51:49,869 --> 00:51:56,559
join me in fixing this come to science

1271
00:51:52,809 --> 00:51:58,889
friction TV and join this project right

1272
00:51:56,559 --> 00:51:58,889
now

1273
00:51:59,880 --> 00:52:07,919
[Music]

1274
00:52:14,230 --> 00:52:18,349
thank you for listening to the skeptic

1275
00:52:16,639 --> 00:52:19,849
zone this week and thank you may not for

1276
00:52:18,349 --> 00:52:22,099
letting me record in your international

1277
00:52:19,849 --> 00:52:23,779
studios annex look there's a lot going

1278
00:52:22,099 --> 00:52:25,699
on a lot of people rushing and hashing a

1279
00:52:23,780 --> 00:52:26,810
lot of famous people have got to come in

1280
00:52:25,699 --> 00:52:29,269
here this afternoon although none of

1281
00:52:26,809 --> 00:52:30,710
them have turned up but still I'm here I

1282
00:52:29,269 --> 00:52:32,750
want to thank Richards for his work

1283

00:52:30,710 --> 00:52:34,760
during the week of getting an extremely

1284
00:52:32,750 --> 00:52:36,619
large room divider which we needed here

1285
00:52:34,760 --> 00:52:37,820
for maenad international studios don't

1286
00:52:36,619 --> 00:52:39,289
know why I live on my own but I got a

1287
00:52:37,820 --> 00:52:41,210
room divider anyway so I can't see

1288
00:52:39,289 --> 00:52:42,980
myself in the mirror and the route and

1289
00:52:41,210 --> 00:52:44,630
it's Baxley bigger than your car and

1290
00:52:42,980 --> 00:52:47,329
you've fitted it in your car we drove

1291
00:52:44,630 --> 00:52:49,160
along glebe Point Road to some strange

1292
00:52:47,329 --> 00:52:51,469
looks from on lookers I don't know how

1293
00:52:49,159 --> 00:52:52,699
we did it I do not know but we did we

1294
00:52:51,469 --> 00:52:54,349
went to the shop and we bought a big

1295
00:52:52,699 --> 00:52:56,119
room divider somehow it fit into the

1296
00:52:54,349 --> 00:52:57,289
little skeptic zone 'mobile yes look

1297
00:52:56,119 --> 00:52:58,549

even the guy behind the counter said

1298

00:52:57,289 --> 00:53:00,019

what do you need this you live alone he

1299

00:52:58,550 --> 00:53:01,700

said I mean I thought I've got words

1300

00:53:00,019 --> 00:53:03,289

getting out there anyway Richard great

1301

00:53:01,699 --> 00:53:04,549

show really good I thought the bits were

1302

00:53:03,289 --> 00:53:05,570

mine were probably the you know you

1303

00:53:04,550 --> 00:53:06,680

could have done better that you could

1304

00:53:05,570 --> 00:53:08,690

have found someone else to do them but

1305

00:53:06,679 --> 00:53:10,190

still I was glad to help you out and I

1306

00:53:08,690 --> 00:53:12,260

don't forget listeners if you go to this

1307

00:53:10,190 --> 00:53:15,500

week's show notes there are links to a

1308

00:53:12,260 --> 00:53:17,510

radio interview I did at 4 a.m. on ABC

1309

00:53:15,500 --> 00:53:19,519

national radio where I take talkback and

1310

00:53:17,510 --> 00:53:21,170

you'll hear some interesting people

1311

00:53:19,519 --> 00:53:24,019

calling up to ask me questions people

1312
00:53:21,170 --> 00:53:27,619
who are very convinced they've seen big

1313
00:53:24,019 --> 00:53:29,989
Black Panthers and things cool whatever

1314
00:53:27,619 --> 00:53:31,400
talk about the movie were they no no no

1315
00:53:29,989 --> 00:53:33,679
no I've seen the Black Panther movie

1316
00:53:31,400 --> 00:53:36,590
good movie no I'm talking about a real

1317
00:53:33,679 --> 00:53:38,480
Black Panther in the in the forest near

1318
00:53:36,590 --> 00:53:40,760
Sydney on around mm-hmm

1319
00:53:38,480 --> 00:53:42,440
so go and have a listen to that don't

1320
00:53:40,760 --> 00:53:45,280
have a listen to that but until then

1321
00:53:42,440 --> 00:53:48,530
this is Richard Saunders and Maynard

1322
00:53:45,280 --> 00:53:50,240
signing off from Sydney Australia see

1323
00:53:48,530 --> 00:53:56,930
you later folks remember if you can't be

1324
00:53:50,239 --> 00:53:58,099
skeptical just do something else which

1325
00:53:56,929 --> 00:54:00,489
I've told you to watch out for that

1326
00:53:58,099 --> 00:54:00,489
Richard

1327
00:54:03,070 --> 00:54:08,510
you've been listening to the skeptic

1328
00:54:05,599 --> 00:54:15,199
zone podcast please visit our website at

1329
00:54:08,510 --> 00:54:18,700
wwlp.com tax and to access the bat

1330
00:54:15,199 --> 00:54:21,349
catalog of episodes going back to 2008

1331
00:54:18,699 --> 00:54:24,649
you can follow the skeptic zone podcast

1332
00:54:21,349 --> 00:54:26,929
on twitter at skeptic zone visit our

1333
00:54:24,650 --> 00:54:30,289
facebook page or leave a review on

1334
00:54:26,929 --> 00:54:33,679
itunes you can also support the skeptic

1335
00:54:30,289 --> 00:54:36,019
zone via patreon or PayPal the skeptic

1336
00:54:33,679 --> 00:54:37,969
zone podcast is an independent

1337
00:54:36,019 --> 00:54:40,159
production reviews and opinions

1338
00:54:37,969 --> 00:54:42,319
expressed on the skeptic zone are not

1339
00:54:40,159 --> 00:54:45,309
necessarily those of Australian skeptics

1340

00:54:42,320 --> 00:54:51,760
or any other skeptical organisation

1341

00:54:45,309 --> 00:54:51,759

[Music]