

1
00:00:06,559 --> 00:00:13,859
welcome to the skeptic zone the podcast

2
00:00:09,529 --> 00:00:15,919
from Australia for science and reason

3
00:00:13,859 --> 00:00:15,919
you

4
00:00:20,559 --> 00:00:26,268
hello and welcome to the skeptic zone

5
00:00:23,509 --> 00:00:29,000
show number 103 for the eighth of

6
00:00:26,268 --> 00:00:32,418
October 2010 Richard Saunders here with

7
00:00:29,000 --> 00:00:35,000
you together with dr. H II hi dr. aging

8
00:00:32,418 --> 00:00:37,088
hi Richard how are you I'm fine in our

9
00:00:35,000 --> 00:00:39,530
favorite bastard sheep g'day everyone

10
00:00:37,088 --> 00:00:41,359
and we are doing the intro because we're

11
00:00:39,530 --> 00:00:43,370
actually getting ready to do today's

12
00:00:41,359 --> 00:00:46,308
think tank but I thought I'd slip in the

13
00:00:43,369 --> 00:00:49,698
intro why we're here and we've just

14
00:00:46,308 --> 00:00:51,948
finished a lovely chinese dinner hey

15
00:00:49,698 --> 00:00:55,280
Ricci it's the eighth of October John

16
00:00:51,948 --> 00:00:57,619
Lennon would have been 70 that's right

17
00:00:55,280 --> 00:01:00,558
he would have been and I see that Google

18
00:00:57,619 --> 00:01:02,479
have changed their livery or their logo

19
00:01:00,558 --> 00:01:06,560
today Richard in honor of John Lennon

20
00:01:02,479 --> 00:01:08,090
Wow 70 that's amazing it is you're a big

21
00:01:06,560 --> 00:01:11,899
fan of the Beatles aren't you Richard

22
00:01:08,090 --> 00:01:14,240
sure yeah yeah I I certainly in and I

23
00:01:11,899 --> 00:01:17,599
saw the other day that Julian Lennon was

24
00:01:14,239 --> 00:01:19,599
on in the news because he's just opened

25
00:01:17,599 --> 00:01:22,099
up an exhibition of his photography oh

26
00:01:19,599 --> 00:01:23,658
yeah and he says it's really good

27
00:01:22,099 --> 00:01:27,829
because he's not being compared to his

28
00:01:23,659 --> 00:01:30,649
dad what's Sean manan up to these days

29

00:01:27,829 --> 00:01:34,569
he's amused oh this is still yay yay

30
00:01:30,649 --> 00:01:38,149
around okay yeah our time flies on

31
00:01:34,569 --> 00:01:40,039
today's episode of the skeptic zone as

32
00:01:38,149 --> 00:01:41,769
you heard before we'll be having the

33
00:01:40,039 --> 00:01:44,060
think tank which will be doing shortly

34
00:01:41,769 --> 00:01:47,000
but before then we've got an interview

35
00:01:44,060 --> 00:01:48,890
that you did dr. hm yeah we've got an

36
00:01:47,000 --> 00:01:50,780
interview with Simon Singh which I did

37
00:01:48,890 --> 00:01:53,478
at our mate which was all a couple of

38
00:01:50,780 --> 00:01:55,640
months back now where Simon gives us

39
00:01:53,478 --> 00:01:57,560
some sort of a final wrap-up of what

40
00:01:55,640 --> 00:01:59,509
happened with the BCA British

41
00:01:57,560 --> 00:02:01,879
Chiropractic Association libel case

42
00:01:59,509 --> 00:02:06,259
which is most sisters would know was

43
00:02:01,879 --> 00:02:09,080

dropped some time ago now but he fills

44

00:02:06,259 --> 00:02:11,709

us in about what was involved in that

45

00:02:09,080 --> 00:02:14,360

and also how much money it costs Richard

46

00:02:11,709 --> 00:02:17,180

because one of the things that libel in

47

00:02:14,360 --> 00:02:19,400

the UK has been most criticized for is

48

00:02:17,180 --> 00:02:21,379

the expense I think it's something like

49

00:02:19,400 --> 00:02:23,330

three times the cost of anywhere else in

50

00:02:21,378 --> 00:02:25,729

Europe which is why you get this thing

51

00:02:23,330 --> 00:02:27,560

called libel tourism where people

52

00:02:25,729 --> 00:02:29,299

deliberately see you in the UK courts

53

00:02:27,560 --> 00:02:29,930

because they can know they can get a lot

54

00:02:29,300 --> 00:02:31,459

more money

55

00:02:29,930 --> 00:02:34,968

that makes things even more difficult

56

00:02:31,459 --> 00:02:36,650

for people being accused of libel so he

57

00:02:34,968 --> 00:02:39,019

tells us about that and also gives us an

58
00:02:36,650 --> 00:02:41,629
update on what's happening with them but

59
00:02:39,019 --> 00:02:44,750
the campaign to change libel laws in the

60
00:02:41,628 --> 00:02:47,000
UK fantastic will play that interview in

61
00:02:44,750 --> 00:02:52,068
just a moment and after that we've got a

62
00:02:47,000 --> 00:02:54,289
short report from the new hub skeptics

63
00:02:52,068 --> 00:02:56,298
in the pub in Sydney and bastard cheap

64
00:02:54,289 --> 00:02:59,030
you were there Yale's great night

65
00:02:56,299 --> 00:03:01,188
fantastic venue a great venue we have

66
00:02:59,030 --> 00:03:03,139
and there's a short report coming up

67
00:03:01,188 --> 00:03:07,180
about that and of course at the end of

68
00:03:03,139 --> 00:03:15,799
the show we'll have the think tank so

69
00:03:07,180 --> 00:03:20,079
sit back enjoy that diet coke and enjoy

70
00:03:15,799 --> 00:03:20,079
this episode of the skeptic zone

71
00:03:31,128 --> 00:03:36,389
here we are at MA and I'm with Simon

72
00:03:33,930 --> 00:03:38,670
Singh hello son is in good morning good

73
00:03:36,389 --> 00:03:40,289
morning especially my pastry it's a bit

74
00:03:38,669 --> 00:03:43,589
early this morning isn't it we're here

75
00:03:40,289 --> 00:03:46,858
at what is it 740 a.m. on saturday in

76
00:03:43,590 --> 00:03:49,079
Las Vegas I mean the crazy thing is that

77
00:03:46,859 --> 00:03:50,549
the day is so packed they're so

78
00:03:49,079 --> 00:03:53,730
relentless with so many of your things

79
00:03:50,549 --> 00:03:55,109
happening but if you want actually sit

80
00:03:53,729 --> 00:03:57,810
down with some of you have a chat you

81
00:03:55,109 --> 00:04:00,209
really had if it's very good morning or

82
00:03:57,810 --> 00:04:02,699
very late in the day it's it which is a

83
00:04:00,209 --> 00:04:04,859
good thing but but it just shows what it

84
00:04:02,699 --> 00:04:07,438
would a jam-packed of Elvis's yeah what

85
00:04:04,859 --> 00:04:10,019
today is the keynote lecture which is

86

00:04:07,438 --> 00:04:11,128
Richard Dawkins this afternoon and yeah

87
00:04:10,019 --> 00:04:13,799
of course there's a whole lot of stuff

88
00:04:11,128 --> 00:04:15,948
going on today so should be fun as it

89
00:04:13,799 --> 00:04:18,750
has been for the whole conference here

90
00:04:15,949 --> 00:04:21,509
yeah this is only my second time I what

91
00:04:18,750 --> 00:04:22,769
second time in America i came i think i

92
00:04:21,509 --> 00:04:24,810
was on a book tour a few years ago

93
00:04:22,769 --> 00:04:26,698
richard wiseman was here and said look

94
00:04:24,810 --> 00:04:30,658
and he should swim by this event but no

95
00:04:26,699 --> 00:04:33,900
idea how extraordinary it is and it was

96
00:04:30,658 --> 00:04:36,449
fantastic no it was just an amazing if

97
00:04:33,899 --> 00:04:38,219
it rain to be a and I haven't been back

98
00:04:36,449 --> 00:04:39,538
for three or four years ago visit Tamlin

99
00:04:38,220 --> 00:04:42,570
the last year i'm looking forward to

100
00:04:39,538 --> 00:04:45,209

town australia later this year and most

101

00:04:42,569 --> 00:04:47,848
of all I think it's really nice to to

102

00:04:45,209 --> 00:04:50,459
come here this year and tell people a

103

00:04:47,848 --> 00:04:53,788
happy story which is the fire libel case

104

00:04:50,459 --> 00:04:56,609
is over yeah and I'm not so sure of one

105

00:04:53,788 --> 00:04:59,038
but I certainly didn't lose and and the

106

00:04:56,610 --> 00:05:01,348
fact that so many people in the room not

107

00:04:59,038 --> 00:05:03,839
only followed the cakes but actively

108

00:05:01,348 --> 00:05:06,810
supported it and actively spread the

109

00:05:03,839 --> 00:05:08,310
word and some of them took apart some of

110

00:05:06,810 --> 00:05:10,079
the arguments of your position or

111

00:05:08,310 --> 00:05:13,470
someone donated to libel reform

112

00:05:10,079 --> 00:05:15,359
campaigns and so on it was just a lovely

113

00:05:13,470 --> 00:05:18,150
opportunity and also just to thank james

114

00:05:15,360 --> 00:05:21,538
randi if your plate I remember there was

115
00:05:18,149 --> 00:05:26,939
a point when when things look really bad

116
00:05:21,538 --> 00:05:28,829
may 2009 and Jane Brandi and Phil Plait

117
00:05:26,939 --> 00:05:30,449
sent an email and said look we've got

118
00:05:28,829 --> 00:05:33,120
your back you know I was just great to

119
00:05:30,449 --> 00:05:36,360
have that that that the knowledge of

120
00:05:33,120 --> 00:05:36,930
such solid support from people who you

121
00:05:36,360 --> 00:05:39,750
have an or

122
00:05:36,930 --> 00:05:42,810
respectful yeah it was amazing wasn't it

123
00:05:39,750 --> 00:05:43,800
I mean after all that the BCA of course

124
00:05:42,810 --> 00:05:45,810
for listeners who don't know the

125
00:05:43,800 --> 00:05:48,030
background basically the British

126
00:05:45,810 --> 00:05:49,500
Chiropractic Association tsuji for libel

127
00:05:48,029 --> 00:05:51,239
because you wrote a piece in The

128
00:05:49,500 --> 00:05:54,389
Guardian saying that some of their

129
00:05:51,240 --> 00:05:58,019
treatments were bogus and then after it

130
00:05:54,389 --> 00:05:59,879
went to trial well did a go to trial it

131
00:05:58,019 --> 00:06:02,069
didn't I would have started it we had a

132
00:05:59,879 --> 00:06:05,250
preliminary hearing which I suppose is

133
00:06:02,069 --> 00:06:06,839
part of the trial process and we had we

134
00:06:05,250 --> 00:06:08,490
lost a preliminary hearing because it

135
00:06:06,839 --> 00:06:10,228
was over the meaning of the Artic yeah

136
00:06:08,490 --> 00:06:14,280
that was also desirable it was

137
00:06:10,228 --> 00:06:15,680
interesting you said you said it was

138
00:06:14,279 --> 00:06:20,698
over the fact that i called the

139
00:06:15,680 --> 00:06:24,060
treatment bogus and it says a bit heart

140
00:06:20,699 --> 00:06:26,550
when he said that no bogus mean lots of

141
00:06:24,060 --> 00:06:29,389
different things and they were asserting

142
00:06:26,550 --> 00:06:32,280
that by calling their treatments bogus i

143

00:06:29,389 --> 00:06:33,990
was called them as lack dishonor I was

144
00:06:32,279 --> 00:06:36,418
accusing the Matt dishonesty

145
00:06:33,990 --> 00:06:38,848
knowingly yeah and rosalie promotion

146
00:06:36,418 --> 00:06:40,589
treatments that work and I didn't say

147
00:06:38,848 --> 00:06:43,199
they knowingly promote I said they

148
00:06:40,589 --> 00:06:45,658
happily promote yeah yeah happily for me

149
00:06:43,199 --> 00:06:48,720
in that context meant innocently

150
00:06:45,658 --> 00:06:51,120
blithely thoughtlessly yeah all sorts of

151
00:06:48,720 --> 00:06:54,150
different possibilities and bogers just

152
00:06:51,120 --> 00:06:56,069
meant ineffective and I think earlier in

153
00:06:54,149 --> 00:06:58,908
the article the context makes it clear

154
00:06:56,069 --> 00:07:02,279
because earlier after like all

155
00:06:58,908 --> 00:07:04,589
chiropractors wacky wacky people are

156
00:07:02,279 --> 00:07:07,679
dishonest they're just eccentric yeah I

157
00:07:04,589 --> 00:07:10,198

call chiropractors I call them

158

00:07:07,680 --> 00:07:12,750

fundamentalist fundamenta of exact

159

00:07:10,199 --> 00:07:14,550

opposite of dishonest they're so

160

00:07:12,750 --> 00:07:18,949

blinkered to their view they can only be

161

00:07:14,550 --> 00:07:21,598

honest they're wrong yeah but but that

162

00:07:18,949 --> 00:07:24,870

meaning went against me the judge sided

163

00:07:21,598 --> 00:07:27,240

with them and that's the point when I

164

00:07:24,870 --> 00:07:28,978

think the sketch community really

165

00:07:27,240 --> 00:07:30,829

rallied round it and also an Australia

166

00:07:28,978 --> 00:07:34,079

of course fantastic support from people

167

00:07:30,829 --> 00:07:36,538

in the skeptic movement and journalists

168

00:07:34,079 --> 00:07:39,448

from scientists it was just overwhelming

169

00:07:36,538 --> 00:07:41,459

to know that that the whole world that

170

00:07:39,449 --> 00:07:43,079

cared about science and rationalism was

171

00:07:41,459 --> 00:07:45,310

supporting the average speech of course

172
00:07:43,079 --> 00:07:47,139
hmm well you know that we had a

173
00:07:45,310 --> 00:07:49,240
complaint submitted against us the

174
00:07:47,139 --> 00:07:52,709
Australian skeptics because weary

175
00:07:49,240 --> 00:07:56,170
published your article on our website

176
00:07:52,709 --> 00:07:59,199
because there was a campaign where

177
00:07:56,170 --> 00:08:01,240
everyone published it republished it on

178
00:07:59,199 --> 00:08:02,649
a particular day across the world and

179
00:08:01,240 --> 00:08:04,360
the chiropractor submitted a complaint

180
00:08:02,649 --> 00:08:06,069
to the healthcare Complaints Commission

181
00:08:04,360 --> 00:08:07,870
in Australia against us because we've

182
00:08:06,069 --> 00:08:10,149
been a quick stick yeah I mean it was

183
00:08:07,870 --> 00:08:12,129
throw it out because it was yes I and

184
00:08:10,149 --> 00:08:13,599
essentially you publish the article I

185
00:08:12,129 --> 00:08:15,430
guess because he believed in free speech

186
00:08:13,600 --> 00:08:17,470
yeah and he was smooth it was

187
00:08:15,430 --> 00:08:20,590
complaining about the fact you were too

188
00:08:17,470 --> 00:08:22,090
speaking up for free speech yeah there

189
00:08:20,589 --> 00:08:23,649
was so many twists and turns I've

190
00:08:22,089 --> 00:08:25,389
forgotten that that completely big

191
00:08:23,649 --> 00:08:27,729
you're absolutely right it's a chapel

192
00:08:25,389 --> 00:08:31,029
david island green and jack a jack of

193
00:08:27,730 --> 00:08:32,860
kevin walker who's currently putting

194
00:08:31,029 --> 00:08:35,319
together some ideas for a book on the

195
00:08:32,860 --> 00:08:38,019
whole not just my case but with other

196
00:08:35,320 --> 00:08:39,520
libel cases and libel reform and free

197
00:08:38,019 --> 00:08:43,000
speech in england and those little

198
00:08:39,519 --> 00:08:44,889
stories hopefully someone will remember

199
00:08:43,000 --> 00:08:48,240
to tell him because it was those little

200

00:08:44,889 --> 00:08:50,409
twists and turns and and those

201
00:08:48,240 --> 00:08:51,820
contributions from around the world have

202
00:08:50,409 --> 00:08:53,980
been made a difference well he's got a

203
00:08:51,820 --> 00:08:57,340
facebook page called if I finally write

204
00:08:53,980 --> 00:08:59,350
this book will you buy it if everything

205
00:08:57,340 --> 00:09:01,389
is going to be called bad law so you can

206
00:08:59,350 --> 00:09:03,870
enjoin that page so tell me about the

207
00:09:01,389 --> 00:09:06,819
fallout now so that basically the BCA

208
00:09:03,870 --> 00:09:09,159
pulled out of the case didn't they yeah

209
00:09:06,820 --> 00:09:10,840
they discontinued proceedings which

210
00:09:09,159 --> 00:09:12,579
essentially means that they're now

211
00:09:10,840 --> 00:09:14,050
liable for all of the costs so the one

212
00:09:12,580 --> 00:09:19,240
thing we do now and wrapping things up

213
00:09:14,049 --> 00:09:22,000
is they owe me my costs we're tallying

214
00:09:19,240 --> 00:09:24,129

up the bill which we recognized for that

215

00:09:22,000 --> 00:09:27,690

my legal costs we think I'm too around

216

00:09:24,129 --> 00:09:29,919

quarter of a million pounds well I

217

00:09:27,690 --> 00:09:33,430

didn't quite realize how much it was but

218

00:09:29,919 --> 00:09:38,309

well I'm good all the bills in and they

219

00:09:33,429 --> 00:09:42,159

now have to pay my course but they will

220

00:09:38,309 --> 00:09:46,619

undoubtedly argue over every point we

221

00:09:42,159 --> 00:09:49,769

make every expense we include and

222

00:09:46,620 --> 00:09:52,600

typically what happens is a clay a

223

00:09:49,769 --> 00:09:54,370

successful person in case like this gets

224

00:09:52,600 --> 00:09:56,620

back about eighty percent of their money

225

00:09:54,370 --> 00:09:59,110

which size pretty good

226

00:09:56,620 --> 00:10:01,029

accepting me to lose twenty percent yeah

227

00:09:59,110 --> 00:10:02,710

twenty percent of quarter million is

228

00:10:01,029 --> 00:10:05,529

it's not a small of a normal amount of

229
00:10:02,710 --> 00:10:08,139
money it's very painful but so we'll see

230
00:10:05,529 --> 00:10:11,589
I mean that hope you will settle it very

231
00:10:08,139 --> 00:10:13,689
quickly if we don't settle it then then

232
00:10:11,590 --> 00:10:17,200
we have to go to cross court and the

233
00:10:13,690 --> 00:10:19,510
whole process starts again so yeah that

234
00:10:17,200 --> 00:10:20,740
that's that that that anyway that's

235
00:10:19,509 --> 00:10:22,929
that's not the important thing the

236
00:10:20,740 --> 00:10:25,529
important thing is that chiropractors

237
00:10:22,929 --> 00:10:27,789
now seem to be reassessing what they do

238
00:10:25,529 --> 00:10:29,529
they're very active debate within the

239
00:10:27,789 --> 00:10:31,329
community this is the interesting thing

240
00:10:29,529 --> 00:10:32,709
because I can't remember the name of the

241
00:10:31,330 --> 00:10:35,410
person i mean you're talking about the

242
00:10:32,710 --> 00:10:37,720
twists and turns of this case and there

243
00:10:35,409 --> 00:10:39,309
was a car member the guys name but who

244
00:10:37,720 --> 00:10:41,649
went through all of the chiropractors in

245
00:10:39,309 --> 00:10:43,000
the whole of the UK and complained about

246
00:10:41,649 --> 00:10:46,209
every single one that was making

247
00:10:43,000 --> 00:10:48,580
experience claims and so basically the

248
00:10:46,210 --> 00:10:50,769
entire profession was put into the

249
00:10:48,580 --> 00:10:52,300
spotlight and i guess it was a Streisand

250
00:10:50,769 --> 00:10:53,860
effect in that sense wasn't it because

251
00:10:52,299 --> 00:10:55,179
they were completely exposed for what I

252
00:10:53,860 --> 00:10:56,860
did I think there was a Streisand effect

253
00:10:55,179 --> 00:10:59,049
from the sort of thing you were doing by

254
00:10:56,860 --> 00:11:01,300
republishing the article I should

255
00:10:59,049 --> 00:11:04,269
strengthen the article was very slightly

256
00:11:01,299 --> 00:11:06,009
edited so the key points were still

257

00:11:04,269 --> 00:11:08,259
being made but I think were fairly cast

258
00:11:06,009 --> 00:11:10,389
iron sir so that was great to spread the

259
00:11:08,259 --> 00:11:13,870
word then there was greater scrutiny

260
00:11:10,389 --> 00:11:16,059
applied doing our prayers so the bmj ran

261
00:11:13,870 --> 00:11:18,970
a big debate peaks where day we have the

262
00:11:16,059 --> 00:11:21,699
editor the bmj concluded by saying I see

263
00:11:18,970 --> 00:11:24,460
the chiropractor's argument I see the

264
00:11:21,700 --> 00:11:27,400
skeptics argument / for by Professor

265
00:11:24,460 --> 00:11:29,860
roads are d'oeuvres and to me Ed's our

266
00:11:27,399 --> 00:11:32,259
terms demolition of the chiropractor's

267
00:11:29,860 --> 00:11:35,259
references is to my mind complete and

268
00:11:32,259 --> 00:11:37,870
that the MJ goes out to doctors searches

269
00:11:35,259 --> 00:11:39,939
and so pretty spent equal to n so so

270
00:11:37,870 --> 00:11:44,320
that again that was great and then

271
00:11:39,940 --> 00:11:48,550

skeptics in Britain people I think like

272

00:11:44,320 --> 00:11:51,520

Chris French Simon Perry certainly Alan

273

00:11:48,549 --> 00:11:54,759

hennes very much involved started

274

00:11:51,519 --> 00:11:57,699

searching chiropractic websites if they

275

00:11:54,759 --> 00:11:59,889

make claims like trying to treat

276

00:11:57,700 --> 00:12:02,500

colleague net-net the Advertising

277

00:11:59,889 --> 00:12:04,330

Standards Authority in England have said

278

00:12:02,500 --> 00:12:05,769

that chiropractors cannot make that play

279

00:12:04,330 --> 00:12:08,560

because it's not backed up by evidence

280

00:12:05,769 --> 00:12:11,889

yeah now the general chiropractic care

281

00:12:08,559 --> 00:12:13,179

so which runs the whole business says

282

00:12:11,889 --> 00:12:14,730

that if the Advertising Standards

283

00:12:13,179 --> 00:12:17,278

Authority says something shouldn't be

284

00:12:14,730 --> 00:12:20,440

advertised then we wholeheartedly

285

00:12:17,278 --> 00:12:22,778

backpacked so they sort of draw up their

286
00:12:20,440 --> 00:12:25,060
standards based on the advertising

287
00:12:22,778 --> 00:12:27,970
standards and therefore all of these

288
00:12:25,059 --> 00:12:30,969
chiropractors sort of 600 who were

289
00:12:27,970 --> 00:12:32,589
claiming to tree colleague complaints

290
00:12:30,970 --> 00:12:34,690
were made directly to the general

291
00:12:32,589 --> 00:12:37,029
chiropractic castle and they now all

292
00:12:34,690 --> 00:12:39,040
have to be investigated yeah it's a one

293
00:12:37,028 --> 00:12:41,110
in four carburetors in Brittany air is

294
00:12:39,039 --> 00:12:43,179
now being investigated for allegedly

295
00:12:41,110 --> 00:12:45,370
misleading complaints and were allegedly

296
00:12:43,179 --> 00:12:47,019
his lead he claims to treat certain

297
00:12:45,370 --> 00:12:48,639
condition and I heard that they actually

298
00:12:47,019 --> 00:12:51,730
have had to put on more staff to deal

299
00:12:48,639 --> 00:12:55,360
with the complaint I think six more

300
00:12:51,730 --> 00:12:57,339
staff and you know everyone has has to

301
00:12:55,360 --> 00:12:58,860
be checked everyone has to let us have

302
00:12:57,339 --> 00:13:01,740
we sent out the chiropractor's

303
00:12:58,860 --> 00:13:03,639
chiropractor to respond with the defense

304
00:13:01,740 --> 00:13:06,940
probably have to go to the Professional

305
00:13:03,639 --> 00:13:09,220
Conduct committee and you just think

306
00:13:06,940 --> 00:13:11,529
well I make somebody called it a witch

307
00:13:09,220 --> 00:13:15,629
hunt what a chiropractor and a blotter

308
00:13:11,528 --> 00:13:18,970
this is a witch I'm and to me is it is

309
00:13:15,629 --> 00:13:22,059
members of society saying this to me

310
00:13:18,970 --> 00:13:24,700
looks yeah unscientific not

311
00:13:22,059 --> 00:13:26,859
evidence-based and I'm within my right

312
00:13:24,700 --> 00:13:29,320
to submit a complaint and instead of

313
00:13:26,860 --> 00:13:30,820
calling this a witch hunt chiropractors

314

00:13:29,320 --> 00:13:32,379
should be saying how on earth has this

315
00:13:30,820 --> 00:13:33,839
been going on for 10 or 20 Lou is

316
00:13:32,379 --> 00:13:35,919
because I glad somebody actually

317
00:13:33,839 --> 00:13:38,080
noticing that we're making because there

318
00:13:35,919 --> 00:13:42,639
a lot of really good cardwell really

319
00:13:38,080 --> 00:13:46,810
good fun don't let me rephrase up Jim

320
00:13:42,639 --> 00:13:49,569
there there chiropractors who know what

321
00:13:46,809 --> 00:13:51,849
their limits up yeah which is like

322
00:13:49,570 --> 00:13:54,190
manipulation yes spiral mini pleasure to

323
00:13:51,850 --> 00:13:55,870
treat lower back problems are a lot of

324
00:13:54,190 --> 00:13:58,089
people in the evidence is very weak a

325
00:13:55,870 --> 00:13:59,950
lot of people say well even if the

326
00:13:58,089 --> 00:14:02,230
evidence is weak back problems are very

327
00:13:59,950 --> 00:14:04,240
hard to treat therefore everybody knows

328
00:14:02,230 --> 00:14:06,100

badly chiropractors do as well or as bad

329

00:14:04,240 --> 00:14:08,230

as anybody else yeah that's so there are

330

00:14:06,100 --> 00:14:10,839

some card practice you say we deal with

331

00:14:08,230 --> 00:14:12,789

the spine we fix the spine that's what

332

00:14:10,839 --> 00:14:14,560

the limits of our practice is and I

333

00:14:12,789 --> 00:14:16,088

think they in a way could have been

334

00:14:14,559 --> 00:14:17,799

speaking at five or ten years ago

335

00:14:16,089 --> 00:14:19,459

against their colleagues who are making

336

00:14:17,799 --> 00:14:20,599

Wilder claims

337

00:14:19,458 --> 00:14:23,838

but you know what's really interesting

338

00:14:20,600 --> 00:14:25,069

about that Simon is that you generally

339

00:14:23,839 --> 00:14:26,779

find with people that don't have

340

00:14:25,068 --> 00:14:29,149

evidence when they challenge they

341

00:14:26,778 --> 00:14:31,749

respond with either ad hominem attacks

342

00:14:29,149 --> 00:14:35,958

abuse or some other lot lawsuits right

343
00:14:31,749 --> 00:14:38,839
now they'll make Timoney chiropractors

344
00:14:35,958 --> 00:14:40,789
sent out that incredible email which

345
00:14:38,839 --> 00:14:43,519
somebody found to all of their members

346
00:14:40,789 --> 00:14:45,948
saying take your websites down remove

347
00:14:43,519 --> 00:14:47,959
any reference to this now don't discuss

348
00:14:45,948 --> 00:14:50,058
this with your patients all in super

349
00:14:47,958 --> 00:14:53,328
caps lock capital letters I mean it was

350
00:14:50,058 --> 00:14:57,799
yeah it was it was a frightening time to

351
00:14:53,328 --> 00:15:00,739
be a chiropractor yes I mean I I wasn't

352
00:14:57,799 --> 00:15:03,409
involved the serious complaint sir I'm

353
00:15:00,740 --> 00:15:05,269
not fully up to speed with with what

354
00:15:03,409 --> 00:15:08,899
happened or where the situation is right

355
00:15:05,269 --> 00:15:11,178
now but but my recollection is that the

356
00:15:08,899 --> 00:15:12,499
bulk of the complaints were focused on

357

00:15:11,178 --> 00:15:15,139
the British chiropractic association's

358

00:15:12,499 --> 00:15:16,970
members because they're the biggest body

359

00:15:15,139 --> 00:15:19,278
and they'd sort of put the head of a

360

00:15:16,970 --> 00:15:21,110
parapet bags so I don't know where the

361

00:15:19,278 --> 00:15:23,480
complaints were being made against with

362

00:15:21,110 --> 00:15:25,519
too many chiropractors but they certain

363

00:15:23,480 --> 00:15:27,110
felt that they might be in the firing

364

00:15:25,519 --> 00:15:28,909
line so as you say they just said for

365

00:15:27,110 --> 00:15:31,909
God's sake batten down the hatches and

366

00:15:28,909 --> 00:15:34,269
take down any claims because if we have

367

00:15:31,909 --> 00:15:36,678
to investigate all of our own members

368

00:15:34,269 --> 00:15:38,480
you know again it's going to cost them a

369

00:15:36,678 --> 00:15:41,328
huge amount of money and a huge amount

370

00:15:38,480 --> 00:15:43,249
of embarrassment mm yeah when we had a

371

00:15:41,328 --> 00:15:45,349
little bit of them sort of follow up in

372
00:15:43,249 --> 00:15:48,639
Australia we have some media that did a

373
00:15:45,350 --> 00:15:51,170
a very good story actually on

374
00:15:48,639 --> 00:15:55,100
chiropractors in Australia who are

375
00:15:51,169 --> 00:15:57,649
making similar claims but we haven't had

376
00:15:55,100 --> 00:15:59,990
nearly the sort of exposure that that

377
00:15:57,649 --> 00:16:01,369
the BCA has had that yeah it's I mean

378
00:15:59,990 --> 00:16:02,839
the whole profession as you say has now

379
00:16:01,369 --> 00:16:07,869
been called into question hasn't it

380
00:16:02,839 --> 00:16:12,889
really know it and I think it's I think

381
00:16:07,869 --> 00:16:15,079
what the what the the complaints have

382
00:16:12,889 --> 00:16:19,869
shown is that there is a system that you

383
00:16:15,078 --> 00:16:21,919
can use skeptics we sometimes like to

384
00:16:19,869 --> 00:16:24,048
conduct your own investigations I

385
00:16:21,919 --> 00:16:26,028

conducted investigation was said about

386

00:16:24,048 --> 00:16:26,929

science about honea path to the plane

387

00:16:26,028 --> 00:16:29,330

into treat malaria

388

00:16:26,929 --> 00:16:31,338

any kind of you think of an idea and you

389

00:16:29,330 --> 00:16:34,040

give you do investigation you try and

390

00:16:31,339 --> 00:16:36,320

get publicity for it or you blog about

391

00:16:34,039 --> 00:16:38,689

it or you try and write articles about

392

00:16:36,320 --> 00:16:40,520

it to highlight the problem or educate

393

00:16:38,690 --> 00:16:43,339

the public and so with the other

394

00:16:40,519 --> 00:16:45,620

approach is to is to work within the

395

00:16:43,339 --> 00:16:47,959

system yeah and the thing that

396

00:16:45,620 --> 00:16:50,600

chiropractors is that unlike homeopath

397

00:16:47,958 --> 00:16:53,208

Tony apart in Britain are not recognized

398

00:16:50,600 --> 00:16:54,889

as a profession so I could go back to

399

00:16:53,208 --> 00:16:57,528

London tomorrow and call myself a homie

400
00:16:54,889 --> 00:16:59,360
man nobody could stop I couldn't call

401
00:16:57,528 --> 00:17:01,759
myself a chiropractor because it's a

402
00:16:59,360 --> 00:17:04,910
regulator protect regulated perfection

403
00:17:01,759 --> 00:17:06,859
with a protected title and because of

404
00:17:04,910 --> 00:17:08,750
that there is a general chiropractic

405
00:17:06,859 --> 00:17:11,328
Council which tries to enforce standards

406
00:17:08,750 --> 00:17:13,818
now that in it so there's nothing like a

407
00:17:11,328 --> 00:17:16,279
homeopath association that there are

408
00:17:13,818 --> 00:17:18,799
associations but there's the society

409
00:17:16,279 --> 00:17:20,808
homeopaths faculty homeopaths it but we

410
00:17:18,799 --> 00:17:22,909
the Scottish Society homeopath sister

411
00:17:20,808 --> 00:17:24,410
yeah I don't know they're all sorts of

412
00:17:22,910 --> 00:17:27,980
different society with all their

413
00:17:24,410 --> 00:17:30,080
different rules and they make up their

414
00:17:27,980 --> 00:17:32,329
rules to police their own members and

415
00:17:30,079 --> 00:17:34,099
the quality of those rules the scope of

416
00:17:32,329 --> 00:17:36,439
those rules how well they're implemented

417
00:17:34,099 --> 00:17:38,209
depends on the society but with the

418
00:17:36,440 --> 00:17:39,890
general chiropractic cats or because

419
00:17:38,210 --> 00:17:42,140
they've been set up by government

420
00:17:39,890 --> 00:17:45,040
because government has recognized higher

421
00:17:42,140 --> 00:17:48,200
practice they have a very strict

422
00:17:45,039 --> 00:17:51,139
obligation to enforce those rules and if

423
00:17:48,200 --> 00:17:52,850
they don't then the general chiropractic

424
00:17:51,140 --> 00:17:54,860
Castle could be reported to the Privy

425
00:17:52,849 --> 00:18:00,199
Council after that's my understanding of

426
00:17:54,859 --> 00:18:03,889
it so where these bodies exist that have

427
00:18:00,200 --> 00:18:06,319
an obligation to implement rules and

428

00:18:03,890 --> 00:18:07,670
regulations skeptics can use that I mean

429
00:18:06,319 --> 00:18:09,710
was similarly one of the things I did a

430
00:18:07,670 --> 00:18:12,800
few years ago that got me interested in

431
00:18:09,710 --> 00:18:14,600
alternative medicine that's when I

432
00:18:12,799 --> 00:18:16,428
really interesting physics and maths and

433
00:18:14,599 --> 00:18:18,589
pure science and so on but and one

434
00:18:16,429 --> 00:18:23,929
things have got me interested was a BBC

435
00:18:18,589 --> 00:18:25,459
programme about acupuncture which the

436
00:18:23,929 --> 00:18:27,050
long and short of it was that there was

437
00:18:25,460 --> 00:18:28,370
a scene at the beginning that was deeply

438
00:18:27,049 --> 00:18:30,980
misleading it showed a woman having

439
00:18:28,369 --> 00:18:33,199
major heart surgery and gave the

440
00:18:30,980 --> 00:18:34,339
impression that this woman wasn't having

441
00:18:33,200 --> 00:18:36,440
general anesthetic

442
00:18:34,339 --> 00:18:38,359

yeah but was having acupuncture instead

443

00:18:36,440 --> 00:18:40,429

yeah and that was true she didn't have

444

00:18:38,359 --> 00:18:42,469

general anesthetic she did have

445

00:18:40,429 --> 00:18:44,809

acupuncture she was having major heart

446

00:18:42,470 --> 00:18:47,028

surgery but in addition to acupuncture

447

00:18:44,808 --> 00:18:49,490

she was having three of most powerful

448

00:18:47,028 --> 00:18:51,679

sedative known to mankind they didn't

449

00:18:49,490 --> 00:18:55,278

mention they're not really a large funny

450

00:18:51,679 --> 00:18:57,890

mug local anesthetic so there was there

451

00:18:55,278 --> 00:19:01,099

was a slightly cryptic sentence much

452

00:18:57,890 --> 00:19:02,870

later on the documentary which I asked

453

00:19:01,099 --> 00:19:04,219

reporters and reviewers and nobody

454

00:19:02,869 --> 00:19:06,528

picked up on it everybody had this

455

00:19:04,220 --> 00:19:08,329

impression it was a miraculous operation

456

00:19:06,528 --> 00:19:10,669

of the way I will show the miraculous

457
00:19:08,329 --> 00:19:15,139
power of acupuncture I knew that I was

458
00:19:10,669 --> 00:19:18,580
wrong and and I think I like many other

459
00:19:15,140 --> 00:19:21,049
people tend to just moan about it and

460
00:19:18,579 --> 00:19:23,839
you know I'd motor people and complain

461
00:19:21,048 --> 00:19:25,609
and you know I thought I'll go a bit

462
00:19:23,839 --> 00:19:28,189
further I'll bring up the programme

463
00:19:25,609 --> 00:19:30,528
makers they weren't really interested in

464
00:19:28,190 --> 00:19:32,419
discussing it I'm not surprised so then

465
00:19:30,528 --> 00:19:34,450
I wrote an article for The Guardian I

466
00:19:32,419 --> 00:19:36,350
think I renata for the Telegraph first

467
00:19:34,450 --> 00:19:38,149
and then I learnt a bit more about

468
00:19:36,349 --> 00:19:39,949
programs or another article for The

469
00:19:38,148 --> 00:19:42,168
Guardian so first Telegraph then the

470
00:19:39,950 --> 00:19:45,860
Guardian but still nobody was listening

471
00:19:42,169 --> 00:19:47,870
nobody wasn't getting anywhere and so I

472
00:19:45,859 --> 00:19:51,918
said well this is system you can

473
00:19:47,869 --> 00:19:55,759
complain to the BBC Trust in Britain or

474
00:19:51,919 --> 00:19:57,440
a brief BBC complaints process for other

475
00:19:55,759 --> 00:20:00,230
programs you can complain sub called

476
00:19:57,440 --> 00:20:03,110
Ofcom which is a communications

477
00:20:00,230 --> 00:20:06,759
complaint system but for me it was the

478
00:20:03,109 --> 00:20:14,089
BBC complaints process I complained and

479
00:20:06,759 --> 00:20:16,970
it was rejected yeah so I appeal and it

480
00:20:14,089 --> 00:20:19,538
was rejected again and the final time I

481
00:20:16,970 --> 00:20:23,360
was allowed to appeal to the BBC Trust

482
00:20:19,538 --> 00:20:28,970
top top committee and they upheld the

483
00:20:23,359 --> 00:20:30,558
complaints and its own so I I feel that

484
00:20:28,970 --> 00:20:31,880
that complaint made a difference now it

485

00:20:30,558 --> 00:20:34,069
was too late because a program at gon

486
00:20:31,880 --> 00:20:35,210
act and two million people had seen it

487
00:20:34,069 --> 00:20:37,490
in two million people would have thought

488
00:20:35,210 --> 00:20:38,630
back my job if I acupuncture can do that

489
00:20:37,490 --> 00:20:41,599
for a woman having major heart surgery

490
00:20:38,630 --> 00:20:44,059
what can I do for me so there's two late

491
00:20:41,599 --> 00:20:47,699
in a way but I think it made an impact

492
00:20:44,058 --> 00:20:52,019
because a lot of producers in the BBC

493
00:20:47,700 --> 00:20:54,450
I have a lot of integrity and sometimes

494
00:20:52,019 --> 00:20:57,028
their push to kind of maybe go over over

495
00:20:54,450 --> 00:20:59,429
the limit or maybe sometimes exaggerate

496
00:20:57,028 --> 00:21:02,130
or sensationalize well someone just

497
00:20:59,429 --> 00:21:03,720
don't know yeah but the day clauses and

498
00:21:02,130 --> 00:21:05,399
I said look you know it's really

499
00:21:03,720 --> 00:21:08,548

important that we stick to the truth

500

00:21:05,398 --> 00:21:09,928

because if we don't yeah it's very

501

00:21:08,548 --> 00:21:11,940

embarrassing to the BBC and everybody

502

00:21:09,929 --> 00:21:14,519

else and a second series was made of

503

00:21:11,940 --> 00:21:16,440

this program and of this series and

504

00:21:14,519 --> 00:21:18,750

alternative medicine and the second

505

00:21:16,440 --> 00:21:21,450

series was actually much better it was

506

00:21:18,750 --> 00:21:23,579

much more honest much more scientific

507

00:21:21,450 --> 00:21:26,639

much more rigorous much more boring I

508

00:21:23,579 --> 00:21:28,798

should try it but you know the truth

509

00:21:26,638 --> 00:21:30,089

doesn't have to be boring but sometimes

510

00:21:28,798 --> 00:21:33,119

the truth about alternative medicine can

511

00:21:30,089 --> 00:21:35,970

be boring so so that back to me taught

512

00:21:33,119 --> 00:21:38,849

me that if you can use the system

513

00:21:35,970 --> 00:21:40,589

and if you keep on appealing eventually

514
00:21:38,849 --> 00:21:41,849
you get the appeal at pal it was exactly

515
00:21:40,589 --> 00:21:44,699
what happened in the libel case as well

516
00:21:41,849 --> 00:21:45,990
so third time lucky guy very exposed I

517
00:21:44,700 --> 00:21:47,100
mean that some of the stuff that's

518
00:21:45,990 --> 00:21:49,528
happening in the UK right now

519
00:21:47,099 --> 00:21:51,750
particularly with homeopathy is is

520
00:21:49,528 --> 00:21:53,038
amazing i mean the Science and

521
00:21:51,750 --> 00:21:54,569
Technology Committee findings in

522
00:21:53,038 --> 00:21:57,329
February this year where they

523
00:21:54,569 --> 00:21:59,339
recommended that there should be no more

524
00:21:57,329 --> 00:22:00,750
NHS funding for homeopathy there should

525
00:21:59,339 --> 00:22:02,490
be no more research and to homeopathy

526
00:22:00,750 --> 00:22:06,388
there should be no more clinical trials

527
00:22:02,490 --> 00:22:08,308
and then the b.b.m a British Medical

528
00:22:06,388 --> 00:22:11,069
Association came out a couple of months

529
00:22:08,308 --> 00:22:13,980
ago and called it witchcraft yeah and

530
00:22:11,069 --> 00:22:15,388
then and then they had a meeting just

531
00:22:13,980 --> 00:22:17,730
just just a couple of weeks ago

532
00:22:15,388 --> 00:22:23,339
literally and they voted overwhelmingly

533
00:22:17,730 --> 00:22:24,808
to the d8 education fund homeopathy that

534
00:22:23,339 --> 00:22:28,769
they shouldn't have to necessarily train

535
00:22:24,808 --> 00:22:31,619
home en hospitals yeah that pharmacies I

536
00:22:28,769 --> 00:22:34,288
think shouldn't be selling homeopathic

537
00:22:31,619 --> 00:22:36,629
remedies or at least should label them

538
00:22:34,288 --> 00:22:38,398
as being pissy bones yeah so that Liz

539
00:22:36,630 --> 00:22:42,600
and then just at the start of the year

540
00:22:38,398 --> 00:22:44,099
there was the mass overdose yeah 1023 to

541
00:22:42,599 --> 00:22:45,928
Center your campaign which was great

542

00:22:44,099 --> 00:22:49,278
because I think what that showed was

543
00:22:45,929 --> 00:22:53,370
that you know I expect the learning

544
00:22:49,278 --> 00:22:55,380
bodies the learning institutions and the

545
00:22:53,369 --> 00:22:58,378
societies of pharmacists the societies

546
00:22:55,380 --> 00:23:00,450
of biologists to be complaining to be

547
00:22:58,378 --> 00:23:02,549
outraged about home

548
00:23:00,450 --> 00:23:05,309
and some of them are but I don't think

549
00:23:02,549 --> 00:23:07,319
they speak loudly enough or tool it to

550
00:23:05,309 --> 00:23:10,409
the right people and so here was a case

551
00:23:07,319 --> 00:23:12,869
of people the liverpool skeptics the

552
00:23:10,410 --> 00:23:14,970
london skeptics the moses i accepted i

553
00:23:12,869 --> 00:23:19,399
said the most Sun skeptics all cool

554
00:23:14,970 --> 00:23:21,870
having a coordinated max overdose now

555
00:23:19,400 --> 00:23:24,000
and it hit the headlines it got national

556
00:23:21,869 --> 00:23:25,529

coverage and it makes it I think the

557

00:23:24,000 --> 00:23:28,559
biggest misunderstanding about

558

00:23:25,529 --> 00:23:31,170
homeopathy is oh not these just a type

559

00:23:28,559 --> 00:23:33,210
of herbal medicine yeah at purple

560

00:23:31,170 --> 00:23:35,820
there's nothing in it yes not even her

561

00:23:33,210 --> 00:23:38,160
believe if that campaign did nothing

562

00:23:35,819 --> 00:23:40,759
else but to say what you are buying is

563

00:23:38,160 --> 00:23:43,800
you're not a verbal yeah yeah and if you

564

00:23:40,759 --> 00:23:46,230
if you want to spend money on very

565

00:23:43,799 --> 00:23:48,149
expensive sugar that's your right to do

566

00:23:46,230 --> 00:23:51,599
but you should do it from an informed

567

00:23:48,150 --> 00:23:53,850
position and now Britain and other

568

00:23:51,599 --> 00:23:57,869
groups around the world I think went

569

00:23:53,849 --> 00:23:59,459
ahead on the same day now people or at

570

00:23:57,869 --> 00:24:01,379
least a few more people know what

571
00:23:59,460 --> 00:24:03,600
homeopathy is really about to make a bit

572
00:24:01,380 --> 00:24:05,070
more an informed choice yeah so one of

573
00:24:03,599 --> 00:24:09,750
the things that's happened very recently

574
00:24:05,069 --> 00:24:12,329
was David Trudeau neck who put together

575
00:24:09,750 --> 00:24:14,460
for atms early day motions into the

576
00:24:12,329 --> 00:24:16,859
house of commons about two weeks ago so

577
00:24:14,460 --> 00:24:20,549
that's an early day motion is just where

578
00:24:16,859 --> 00:24:23,849
an MP waves a flag for a particular

579
00:24:20,549 --> 00:24:25,950
issue and asks other MPs to rally behind

580
00:24:23,849 --> 00:24:29,789
that flag and if there's an overwhelming

581
00:24:25,950 --> 00:24:31,529
number of MPs then it makes some impact

582
00:24:29,789 --> 00:24:33,450
on government perhaps so we did exactly

583
00:24:31,529 --> 00:24:35,339
the same thing with libel reform yeah

584
00:24:33,450 --> 00:24:37,230
last year we got a media that was ever

585
00:24:35,339 --> 00:24:39,899
in harris ever damages was the prime

586
00:24:37,230 --> 00:24:42,480
mover behind that and thanks to his

587
00:24:39,900 --> 00:24:45,240
efforts it became a little biggest EDM

588
00:24:42,480 --> 00:24:48,690
of the year with a majority of MPs who

589
00:24:45,240 --> 00:24:50,730
do sign it EDM backing back so he said

590
00:24:48,690 --> 00:24:53,009
he was medium you said about combing off

591
00:24:50,730 --> 00:24:54,539
with the advocating homeopathy yeah but

592
00:24:53,009 --> 00:24:57,180
he also I think he was involved in

593
00:24:54,539 --> 00:24:58,680
medium for Ben Goldacre wasn't he I'm

594
00:24:57,180 --> 00:25:00,750
not aware of that yeah i think it was

595
00:24:58,680 --> 00:25:03,210
when the summer's do with matthias raft

596
00:25:00,750 --> 00:25:05,910
anyway that's another door the year so

597
00:25:03,210 --> 00:25:09,180
he he put he put together for atms yeah

598
00:25:05,910 --> 00:25:10,690
i had a very nice little chat given on

599

00:25:09,180 --> 00:25:13,600
BTW radio program

600
00:25:10,690 --> 00:25:18,370
yes after zdm came out because i just

601
00:25:13,599 --> 00:25:21,869
think they're up you know there are

602
00:25:18,369 --> 00:25:24,759
cases of people who suffer cancer and

603
00:25:21,869 --> 00:25:26,829
take alternative rooms and he sometimes

604
00:25:24,759 --> 00:25:30,579
rely wholly on something that homeopathy

605
00:25:26,829 --> 00:25:32,889
and that that's it that inevitably ends

606
00:25:30,579 --> 00:25:35,589
in tragedy and one of the idioms that

607
00:25:32,890 --> 00:25:38,740
David rode in it wrote put down in

608
00:25:35,589 --> 00:25:41,019
Parliament related to a paper about the

609
00:25:38,740 --> 00:25:42,910
homeopathic impact on breast cancer

610
00:25:41,019 --> 00:25:44,859
cells and I know this is the paper that

611
00:25:42,910 --> 00:25:48,279
you took apart along with other people

612
00:25:44,859 --> 00:25:50,919
have blogged about and the danger the

613
00:25:48,279 --> 00:25:53,399

EDM is that people say is a

614

00:25:50,920 --> 00:25:56,140

parliamentarian somebody represents a

615

00:25:53,400 --> 00:25:58,300

figurehead of the nation saying that

616

00:25:56,140 --> 00:26:04,300

this research is really important and

617

00:25:58,299 --> 00:26:06,700

and then anybody else you suddenly it is

618

00:26:04,299 --> 00:26:08,500

confronted by cancer thinks well here's

619

00:26:06,700 --> 00:26:10,650

me DM about homeopathic research for

620

00:26:08,500 --> 00:26:14,410

cancer cells in Parliament empowerment

621

00:26:10,650 --> 00:26:17,980

boot cell homeopathy the NHS officer

622

00:26:14,410 --> 00:26:19,720

homeopathy there's a homeopath around

623

00:26:17,980 --> 00:26:22,000

the corner who says well she can treat

624

00:26:19,720 --> 00:26:26,620

almost anything why don't I approach at

625

00:26:22,000 --> 00:26:29,890

present it's really endorsing a very

626

00:26:26,619 --> 00:26:32,409

very dangerous message but David to

627

00:26:29,890 --> 00:26:34,780

genetic bullied similarly strange stuff so

628
00:26:32,410 --> 00:26:36,610
that I mean I heard because this is

629
00:26:34,779 --> 00:26:38,109
actually created quite a lot of press

630
00:26:36,609 --> 00:26:41,229
and Adam Rutherford who writes for

631
00:26:38,109 --> 00:26:43,449
nature wrote an article about Trudy neck

632
00:26:41,230 --> 00:26:45,789
and was describing him as someone who

633
00:26:43,450 --> 00:26:47,559
believes that surgeons don't operate

634
00:26:45,789 --> 00:26:54,129
under a full moon because blood doesn't

635
00:26:47,559 --> 00:26:56,909
clot that's right you did except to

636
00:26:54,130 --> 00:26:59,830
telex a crazy guy I wish I mean crazy

637
00:26:56,910 --> 00:27:02,529
means has some very very odd belief yeah

638
00:26:59,829 --> 00:27:03,970
the run counter to I think what

639
00:27:02,529 --> 00:27:06,160
everybody here this conference believes

640
00:27:03,970 --> 00:27:08,049
in terms of rationalism and skepticism

641
00:27:06,160 --> 00:27:10,990
what evidence would be nice as ever you

642
00:27:08,049 --> 00:27:16,149
know so we had a big MPs expenses

643
00:27:10,990 --> 00:27:18,039
scandal last year in Britain and I think

644
00:27:16,150 --> 00:27:18,930
one of the expenses that the david reed

645
00:27:18,039 --> 00:27:22,079
in it was was

646
00:27:18,930 --> 00:27:24,150
was brought to account on was the fact

647
00:27:22,079 --> 00:27:26,970
that he'd spent several hundred pounds

648
00:27:24,150 --> 00:27:29,100
on astrology software yeah yeah it just

649
00:27:26,970 --> 00:27:30,450
is very old police he really seems to

650
00:27:29,099 --> 00:27:33,029
believe there is something up there in

651
00:27:30,450 --> 00:27:36,330
the stars that dictates our lives and

652
00:27:33,029 --> 00:27:38,700
dictates the rate of blood clotting or

653
00:27:36,329 --> 00:27:39,960
each that's what the moon does so

654
00:27:38,700 --> 00:27:43,559
obviously not the stars that would be

655
00:27:39,960 --> 00:27:45,600
absurd and and and therefore the

656

00:27:43,559 --> 00:27:47,730
operation should be timetabled according

657
00:27:45,599 --> 00:27:50,369
to the phases of the Moon back so this

658
00:27:47,730 --> 00:27:52,230
is really i thought you know that the

659
00:27:50,369 --> 00:27:53,759
most depressing thing I've just it's

660
00:27:52,230 --> 00:27:56,130
kind of funny for a while but then I

661
00:27:53,759 --> 00:27:58,799
just realized I think he's just been

662
00:27:56,130 --> 00:28:00,870
elected to the House of Commons Health

663
00:27:58,799 --> 00:28:03,750
Select Committee yes he has he has isn't

664
00:28:00,869 --> 00:28:05,519
it yeah I just think that this is a

665
00:28:03,750 --> 00:28:07,859
committee that will be informing

666
00:28:05,519 --> 00:28:10,589
Parliament yeah and one of the people on

667
00:28:07,859 --> 00:28:12,629
that committee is utterly clueless yeah

668
00:28:10,589 --> 00:28:15,119
I've no qualms about saying this because

669
00:28:12,630 --> 00:28:16,890
by clueless I mean somebody who doesn't

670
00:28:15,119 --> 00:28:19,889

have a solid understanding of how

671

00:28:16,890 --> 00:28:21,870

science works yeah and and how medical

672

00:28:19,890 --> 00:28:24,660

research works and that's very clear

673

00:28:21,869 --> 00:28:26,699

from the EMTs put down and very clear

674

00:28:24,660 --> 00:28:28,470

from the way you've taken those bits of

675

00:28:26,700 --> 00:28:29,970

research apart but it was also very

676

00:28:28,470 --> 00:28:33,509

clear from what he said on your radio

677

00:28:29,970 --> 00:28:35,069

before interview where he he clearly

678

00:28:33,509 --> 00:28:37,440

can't interpret scientific literature

679

00:28:35,069 --> 00:28:39,359

even I'm in that paper there were lots

680

00:28:37,440 --> 00:28:40,620

of problems with it and many leases

681

00:28:39,359 --> 00:28:42,509

would know about that already we've

682

00:28:40,619 --> 00:28:44,729

talked about on the show before but

683

00:28:42,509 --> 00:28:47,369

there was not absolutely nothing in that

684

00:28:44,730 --> 00:28:50,309

paper anywhere that suggested that

685
00:28:47,369 --> 00:28:52,049
homeopathy can cure breast cancer so not

686
00:28:50,309 --> 00:28:54,029
only did you misinterpret the paper he

687
00:28:52,049 --> 00:28:56,730
went beyond that and extrapolated to

688
00:28:54,029 --> 00:28:59,759
something completely Lenny yeah there's

689
00:28:56,730 --> 00:29:02,970
a lot it's a very irritating strand of

690
00:28:59,759 --> 00:29:05,970
homeopathic research which looks at the

691
00:29:02,970 --> 00:29:09,539
fundamentals of homeopathy so you'll

692
00:29:05,970 --> 00:29:12,720
look it is homeopathic Lee treated water

693
00:29:09,539 --> 00:29:15,299
different from normal water when you put

694
00:29:12,720 --> 00:29:17,670
it under nuclear magnetic resonance or

695
00:29:15,299 --> 00:29:21,329
something when you fly x-rays through it

696
00:29:17,670 --> 00:29:23,070
has it react or we take homeopathic

697
00:29:21,329 --> 00:29:26,129
solutions and apply them to single cells

698
00:29:23,069 --> 00:29:28,319
what can we see and and the argument

699
00:29:26,130 --> 00:29:29,140
here is let's find out how homeopathy

700
00:29:28,319 --> 00:29:31,720
work

701
00:29:29,140 --> 00:29:33,700
and and mighty been to that website by

702
00:29:31,720 --> 00:29:37,299
the way wish Oh which one how homeopathy

703
00:29:33,700 --> 00:29:40,059
works oh come no no I didn't realize you

704
00:29:37,299 --> 00:29:42,849
have to go there well it it's a suspect

705
00:29:40,059 --> 00:29:45,069
the word quantum appears no no no it's a

706
00:29:42,849 --> 00:29:48,599
skeptics website oh ok the URL is how

707
00:29:45,069 --> 00:29:50,919
does homeopathy white calm oh you know

708
00:29:48,599 --> 00:29:55,689
boiling this what no not happy that now

709
00:29:50,920 --> 00:29:57,759
I remember that happening that might be

710
00:29:55,690 --> 00:30:00,640
what where to go how does homeopathy

711
00:29:57,759 --> 00:30:03,519
work calm that's it exactly so my

712
00:30:00,640 --> 00:30:05,320
argument with these people is why you

713

00:30:03,519 --> 00:30:06,849
wasting your time doing will this effort

714
00:30:05,319 --> 00:30:09,220
upon how home we coming up the works

715
00:30:06,849 --> 00:30:11,500
when the evidence so far says it doesn't

716
00:30:09,220 --> 00:30:13,900
work that's where you need to be putting

717
00:30:11,500 --> 00:30:16,269
your research if and when I say your

718
00:30:13,900 --> 00:30:17,530
research I mean for god sake don't let

719
00:30:16,269 --> 00:30:20,410
the British government pay for this

720
00:30:17,529 --> 00:30:22,299
research because they're even within

721
00:30:20,410 --> 00:30:26,529
alternative medicine there are errors it

722
00:30:22,299 --> 00:30:27,700
is a more research and so there are some

723
00:30:26,529 --> 00:30:29,889
herbal medicines which should we know

724
00:30:27,700 --> 00:30:31,000
may be effective if they are effective

725
00:30:29,890 --> 00:30:33,220
maybe we should put some more money into

726
00:30:31,000 --> 00:30:38,440
figure out how safe they are or how they

727
00:30:33,220 --> 00:30:40,180

can be safely used or so on so yeah how

728

00:30:38,440 --> 00:30:42,309

homeopathy works is an ugly irrelevant

729

00:30:40,180 --> 00:30:43,870

question when it doesn't seem to work in

730

00:30:42,309 --> 00:30:48,269

the first place have you ought us in

731

00:30:43,869 --> 00:30:51,039

that wiki page it's a list of all the

732

00:30:48,269 --> 00:30:53,009

randomized double-blind trials that have

733

00:30:51,039 --> 00:30:56,349

demonstrated the efficacy of homeopathy

734

00:30:53,009 --> 00:30:57,609

no oh it's brilliant time with this to

735

00:30:56,349 --> 00:31:02,919

you open it up and there's just

736

00:30:57,609 --> 00:31:04,569

tumbleweeds running a great but I mean

737

00:31:02,920 --> 00:31:06,100

we're talking a little bit before about

738

00:31:04,569 --> 00:31:07,269

the Streisand effect and that's the same

739

00:31:06,099 --> 00:31:10,449

thing has kind of happened here with

740

00:31:07,269 --> 00:31:12,549

homeopathy to a sense you know since all

741

00:31:10,450 --> 00:31:13,750

the sites like Committee passed their

742
00:31:12,549 --> 00:31:16,240
findings down and with all the recent

743
00:31:13,750 --> 00:31:18,670
stuff as you say lots of people now as a

744
00:31:16,240 --> 00:31:20,890
result of 1023 and other things know

745
00:31:18,670 --> 00:31:22,570
that homeopathy is not hopeful there is

746
00:31:20,890 --> 00:31:24,250
nothing in it yeah and it you know I

747
00:31:22,569 --> 00:31:27,629
mean and I think just on the homeopathy

748
00:31:24,250 --> 00:31:29,230
thing I think that that's what thing

749
00:31:27,630 --> 00:31:31,840
everything you've talked about has

750
00:31:29,230 --> 00:31:34,779
happened in the last six months and and

751
00:31:31,839 --> 00:31:38,529
it looks that looks as though there's

752
00:31:34,779 --> 00:31:41,240
been a sudden blossoming of skepticism

753
00:31:38,529 --> 00:31:43,670
and investigation and reporting and doc

754
00:31:41,240 --> 00:31:47,059
speaking and so on but I think you can

755
00:31:43,670 --> 00:31:48,050
trace all of that back and two things

756
00:31:47,059 --> 00:31:50,480
have been going on for three or four

757
00:31:48,049 --> 00:31:53,089
years so for example there was a letter

758
00:31:50,480 --> 00:31:57,319
sent out by a group of senior academics

759
00:31:53,089 --> 00:32:00,559
and doctors and so on to each Health

760
00:31:57,319 --> 00:32:02,990
Trust in Britain saying can you justify

761
00:32:00,559 --> 00:32:05,329
your spending on homeopathy right and

762
00:32:02,990 --> 00:32:08,779
the direct result of that letter every

763
00:32:05,329 --> 00:32:10,549
Health Trust had to reevaluate or

764
00:32:08,779 --> 00:32:12,619
certainly considered reevaluating

765
00:32:10,549 --> 00:32:14,990
spending and I think there were quite

766
00:32:12,619 --> 00:32:17,209
clear cuts in spending and in turn

767
00:32:14,990 --> 00:32:18,980
that's meant that homeopathic hospitals

768
00:32:17,210 --> 00:32:21,559
have had less resources because they've

769
00:32:18,980 --> 00:32:23,269
had less referrals 100 pathak hospitals

770

00:32:21,559 --> 00:32:25,339
close this down okay it was Eddie

771
00:32:23,269 --> 00:32:28,490
exactly and that's started the ball

772
00:32:25,339 --> 00:32:30,379
rolling yeah and an in parallel David

773
00:32:28,490 --> 00:32:33,250
colhoun professor David cohoon who runs

774
00:32:30,380 --> 00:32:35,210
the improbable science website and blog

775
00:32:33,250 --> 00:32:36,890
he got all that stuff from

776
00:32:35,210 --> 00:32:39,730
Leicestershire yeah well he said I see

777
00:32:36,890 --> 00:32:42,020
any reason I'm not sure of it was Lester

778
00:32:39,730 --> 00:32:44,750
pretty sure it wasn't less of it but

779
00:32:42,019 --> 00:32:46,639
there were various universities offering

780
00:32:44,750 --> 00:32:50,000
homeopathic degrees yeah we did

781
00:32:46,640 --> 00:32:53,000
bachelors of science I know are so

782
00:32:50,000 --> 00:32:56,470
frustrating and but but David is one of

783
00:32:53,000 --> 00:32:59,450
most tenacious dogged and determined

784
00:32:56,470 --> 00:33:02,660

investigator I've ever met an incredibly

785

00:32:59,450 --> 00:33:04,430

decent man and he started submitting

786

00:33:02,660 --> 00:33:05,960

Friedman Rachel quizzes to these

787

00:33:04,430 --> 00:33:09,470

University singular I want to see your

788

00:33:05,960 --> 00:33:11,150

teaching material oh and bit by bit he

789

00:33:09,470 --> 00:33:12,980

managed to get old materials he managed

790

00:33:11,150 --> 00:33:15,350

to put them on his website he managed to

791

00:33:12,980 --> 00:33:18,650

write to Vice Chancellors about what

792

00:33:15,349 --> 00:33:20,629

their lecturers were teaching and again

793

00:33:18,650 --> 00:33:24,769

one by one those courses seemed to be

794

00:33:20,630 --> 00:33:29,150

closing there and and so these things

795

00:33:24,769 --> 00:33:31,579

often start off slowly but but and

796

00:33:29,150 --> 00:33:33,410

sometimes they just fizzle out but

797

00:33:31,579 --> 00:33:35,929

occasionally you build up such a head of

798

00:33:33,410 --> 00:33:38,960

steam that you can actually get

799
00:33:35,930 --> 00:33:41,810
somewhere yeah well thanks for talking

800
00:33:38,960 --> 00:33:43,100
to assignment I mean I know that what

801
00:33:41,809 --> 00:33:43,909
you went through with the whole b/ci

802
00:33:43,099 --> 00:33:47,599
thing was

803
00:33:43,910 --> 00:33:49,759
was awful and stressful and you had a

804
00:33:47,599 --> 00:33:51,500
happy ending yeah I've such a few people

805
00:33:49,759 --> 00:33:53,750
here that sometimes these stories don't

806
00:33:51,500 --> 00:33:57,410
have a happy and yeah and this one seems

807
00:33:53,750 --> 00:33:58,819
to have a happy ending so but that's a

808
00:33:57,410 --> 00:34:02,560
huge relief it's all have been

809
00:33:58,819 --> 00:34:05,809
worthwhile and if it's a bit but okay if

810
00:34:02,559 --> 00:34:08,210
if my case happens and and I

811
00:34:05,809 --> 00:34:10,880
successfully defend myself but that's

812
00:34:08,210 --> 00:34:12,530
great but it still would have cost me a

813
00:34:10,880 --> 00:34:15,679
lot of stress a lot of time and a lot of

814
00:34:12,530 --> 00:34:17,960
money but if the libel laws change which

815
00:34:15,679 --> 00:34:20,480
is what's on the table now right then

816
00:34:17,960 --> 00:34:22,639
then and if my case has helped highlight

817
00:34:20,480 --> 00:34:24,740
that and they're gold acres case and

818
00:34:22,639 --> 00:34:28,489
Peter wilmshurst case which is still

819
00:34:24,739 --> 00:34:30,469
ongoing and Henrik Thompson and

820
00:34:28,489 --> 00:34:32,750
professor Lacerta and so many other

821
00:34:30,469 --> 00:34:36,529
people and if our cases can help change

822
00:34:32,750 --> 00:34:39,289
the law then I feel that that will will

823
00:34:36,530 --> 00:34:41,450
be be reassured that it was worth

824
00:34:39,289 --> 00:34:43,730
defending our writing and in particular

825
00:34:41,449 --> 00:34:46,460
as I say Peter wilmshurst case is still

826
00:34:43,730 --> 00:34:48,980
ongoing he's a cardiologist if he loses

827

00:34:46,460 --> 00:34:52,610
his libel battle he will be destroyed

828
00:34:48,980 --> 00:34:55,039
he'll be bankrupt it so while I'm sort

829
00:34:52,610 --> 00:34:56,690
of relieved in my situation still a

830
00:34:55,039 --> 00:34:59,360
little bit early to celebrate because

831
00:34:56,690 --> 00:35:01,130
this beats are still being hauled

832
00:34:59,360 --> 00:35:02,710
through the libel calls or what can our

833
00:35:01,130 --> 00:35:05,840
listings do to support the libel reform

834
00:35:02,710 --> 00:35:08,210
well people can donate to library for

835
00:35:05,840 --> 00:35:09,700
that we're still trying to accumulate

836
00:35:08,210 --> 00:35:12,170
money to keep continue the campaign

837
00:35:09,699 --> 00:35:14,869
people can sign up to the petition live

838
00:35:12,170 --> 00:35:17,420
reformed org people can donate to Peter

839
00:35:14,869 --> 00:35:20,719
wilmshurst Defense Fund as well if they

840
00:35:17,420 --> 00:35:22,400
feel so moved if their doctors insert or

841
00:35:20,719 --> 00:35:24,109

interested in in cardiology in

842

00:35:22,400 --> 00:35:28,400

particular here is a guy that's standing

843

00:35:24,110 --> 00:35:29,900

up for you and so you know there's a

844

00:35:28,400 --> 00:35:31,579

role that people can play just signing

845

00:35:29,900 --> 00:35:33,410

the petition and if you've signed a

846

00:35:31,579 --> 00:35:36,619

petition get one or two more people to

847

00:35:33,409 --> 00:35:38,659

sign up we're well over 50,000 now if we

848

00:35:36,619 --> 00:35:40,210

can hit a hundred thousand by the time

849

00:35:38,659 --> 00:35:43,399

there is a next parliamentary debate

850

00:35:40,210 --> 00:35:45,800

that will be even more powerful and I

851

00:35:43,400 --> 00:35:47,360

know obviously this program is going out

852

00:35:45,800 --> 00:35:49,850

around the world this is a British

853

00:35:47,360 --> 00:35:52,280

problem but I'm sure listeners will be

854

00:35:49,849 --> 00:35:53,989

aware that because of the internet you

855

00:35:52,280 --> 00:35:56,030

can write an article in Australia and

856
00:35:53,989 --> 00:35:56,699
end up being sued in London's a very

857
00:35:56,030 --> 00:35:58,800
embarrassing

858
00:35:56,699 --> 00:36:00,779
English libel laws have this global

859
00:35:58,800 --> 00:36:02,970
effect on crush and free speech they

860
00:36:00,780 --> 00:36:04,950
call it libel tourism don't they that's

861
00:36:02,969 --> 00:36:07,348
right lung has become known as a libel

862
00:36:04,949 --> 00:36:09,419
capital of the world well which is just

863
00:36:07,349 --> 00:36:11,849
just not not what we want to be known

864
00:36:09,420 --> 00:36:13,858
for yeah well thanks for your time today

865
00:36:11,849 --> 00:36:15,869
Simon and I look forward to the rest of

866
00:36:13,858 --> 00:36:18,659
10 yeah and I'm really looking forward

867
00:36:15,869 --> 00:36:21,059
to town Australia oh yes you must yeah

868
00:36:18,659 --> 00:36:23,009
yeah I look forward to meeting some of

869
00:36:21,059 --> 00:36:35,279
the listeners but excellent Thank You

870
00:36:23,010 --> 00:36:37,859
Simon my pleasure are you Canadian or

871
00:36:35,280 --> 00:36:43,050
more particularly are you a vancouver

872
00:36:37,858 --> 00:36:45,650
iranian and cooper and cooper hey if you

873
00:36:43,050 --> 00:36:49,320
li anywhere near Vancouver on Saturday

874
00:36:45,650 --> 00:36:51,269
November 20th then listen up cfi

875
00:36:49,320 --> 00:36:54,059
presents the skeptics guide to the

876
00:36:51,269 --> 00:36:56,789
universe and George Rob live in

877
00:36:54,059 --> 00:36:58,858
Vancouver dr. Stephen Amell Bob medula

878
00:36:56,789 --> 00:37:00,929
Evan Bernstein janab Allah and special

879
00:36:58,858 --> 00:37:03,299
guest George Rob will record a live

880
00:37:00,929 --> 00:37:06,568
taping of the skeptics guide universe on

881
00:37:03,300 --> 00:37:08,640
Saturday November 20th 2010 at the

882
00:37:06,568 --> 00:37:10,769
University of British Columbia's habit

883
00:37:08,639 --> 00:37:15,029
theater for information tickets and

884

00:37:10,769 --> 00:37:18,750
maybe more information go to ww cfi

885
00:37:15,030 --> 00:37:36,600
canada CA to our channel

886
00:37:18,750 --> 00:37:38,880
but I do a sea ocean zuv gumbo it's the

887
00:37:36,599 --> 00:37:40,319
new hub the new skeptics in the pub our

888
00:37:38,880 --> 00:37:42,150
sydney skeptics in the pub where at the

889
00:37:40,320 --> 00:37:44,370
city hotel the corner of Quillan kent

890
00:37:42,150 --> 00:37:46,410
streets and we've just had a fabulous

891
00:37:44,369 --> 00:37:48,210
show by me night may not I thought it

892
00:37:46,409 --> 00:37:49,649
went quite well look I thought it went

893
00:37:48,210 --> 00:37:51,449
quite well the guy presenting it was a

894
00:37:49,650 --> 00:37:53,220
bit of a goose he made no sense of love

895
00:37:51,449 --> 00:37:55,079
logical fallacies there but we could

896
00:37:53,219 --> 00:37:56,250
mention eyelashes and won the bar makes

897
00:37:55,079 --> 00:37:58,319
look like a member of the human league

898
00:37:56,250 --> 00:37:59,429

and they saw that yeah and the bomb that

899

00:37:58,320 --> 00:38:00,780

they don't even know who the human

900

00:37:59,429 --> 00:38:03,469

league is which makes it even funnier

901

00:38:00,780 --> 00:38:05,610

here they wouldn't would they know oh no

902

00:38:03,469 --> 00:38:07,109

that's okay in fact what is your

903

00:38:05,610 --> 00:38:08,870

favorite day human leaks on let's get a

904

00:38:07,110 --> 00:38:11,550

bit of pop culture into the show here ah

905

00:38:08,869 --> 00:38:15,779

you got me now my favorite Human League

906

00:38:11,550 --> 00:38:16,980

song remind me of one well look you know

907

00:38:15,780 --> 00:38:19,350

everyone just don't you want me baby

908

00:38:16,980 --> 00:38:20,849

that's the wrong key but I'm a big fan

909

00:38:19,349 --> 00:38:22,860

of mirror man because it's like

910

00:38:20,849 --> 00:38:24,690

harkening back to a sort of a 60s I love

911

00:38:22,860 --> 00:38:26,820

Motown sound so I'm a bit of a mirror

912

00:38:24,690 --> 00:38:29,880

man fan I'd have to I'd have to remind

913
00:38:26,820 --> 00:38:32,120
myself but look we've got still oh I

914
00:38:29,880 --> 00:38:34,650
don't know maybe 50 people here still

915
00:38:32,119 --> 00:38:36,719
hanging on having a drink and enjoying

916
00:38:34,650 --> 00:38:38,700
themselves and walking around yeah and

917
00:38:36,719 --> 00:38:39,959
looking at and people haven't stolen any

918
00:38:38,699 --> 00:38:41,699
my stuff that's on the table over there

919
00:38:39,960 --> 00:38:42,809
which is very nice and we've been

920
00:38:41,699 --> 00:38:44,879
playing to background music and it's

921
00:38:42,809 --> 00:38:46,710
really a very lovely venue it was a bit

922
00:38:44,880 --> 00:38:48,269
odd favor under see the screen but

923
00:38:46,710 --> 00:38:50,699
everyone stays quiet and we have a great

924
00:38:48,269 --> 00:38:52,710
time with it it was a great time there's

925
00:38:50,699 --> 00:38:55,349
huge leather couches here there are

926
00:38:52,710 --> 00:38:57,480
tables for everybody well I think this

927

00:38:55,349 --> 00:39:00,000

place is a hit well and also you know

928

00:38:57,480 --> 00:39:01,440

I'm a big fan of the alternative theory

929

00:39:00,000 --> 00:39:03,510

of everything and I was out there

930

00:39:01,440 --> 00:39:05,039

talking about World Trade Center 7 I was

931

00:39:03,510 --> 00:39:06,810

out there talking about crop circles and

932

00:39:05,039 --> 00:39:08,759

no one is accosted me at the bar yet

933

00:39:06,809 --> 00:39:10,829

which no one mood you know one booed me

934

00:39:08,760 --> 00:39:12,330

everyone was in fits of laughter that

935

00:39:10,829 --> 00:39:14,009

well get well book you know but at least

936

00:39:12,329 --> 00:39:15,750

you know and I got the plugs on my

937

00:39:14,010 --> 00:39:17,160

favorite podcast there no one was your

938

00:39:15,750 --> 00:39:18,309

favorite moment of the presentation what

939

00:39:17,159 --> 00:39:22,239

was your favorite video I show

940

00:39:18,309 --> 00:39:24,160

the euro club yes that's the the golf

941

00:39:22,239 --> 00:39:26,108
club that is hollowed out in plastic and

942
00:39:24,159 --> 00:39:27,670
you can pee in it yes and it has a

943
00:39:26,108 --> 00:39:30,578
little comes with a little modesty

944
00:39:27,670 --> 00:39:32,079
modesty curtain which you wear so you

945
00:39:30,579 --> 00:39:33,969
just look like you're checking out your

946
00:39:32,079 --> 00:39:37,359
club but in fact your wing inside your

947
00:39:33,969 --> 00:39:38,889
pub which is pretty why yeah wow what a

948
00:39:37,358 --> 00:39:41,318
grip what a great evening it is and I'm

949
00:39:38,889 --> 00:39:43,328
this is the first of many at this new

950
00:39:41,318 --> 00:39:44,920
location oh look I think will be great

951
00:39:43,329 --> 00:39:46,599
I'm looking forward to more here and now

952
00:39:44,920 --> 00:39:48,999
you've had a really not so serious

953
00:39:46,599 --> 00:39:50,499
pissed taking one you can get Delhi ways

954
00:39:48,998 --> 00:39:52,058
up for this venue from here I think

955
00:39:50,498 --> 00:39:54,188

which it's a doctor Ricci running past

956

00:39:52,059 --> 00:39:56,650

main hub oh and she's still running past

957

00:39:54,188 --> 00:39:58,598

and she's going away and I love to catch

958

00:39:56,650 --> 00:40:01,420

up with her though I'm going to the bar

959

00:39:58,599 --> 00:40:03,969

oh she's off to the bar all right and I

960

00:40:01,420 --> 00:40:05,559

look I saw in dr. rach's handbag there

961

00:40:03,969 --> 00:40:09,938

that she actually has a road bag with a

962

00:40:05,559 --> 00:40:11,528

a road road road bag in my bag that's

963

00:40:09,938 --> 00:40:13,208

the bag you Ian isn't it that's right

964

00:40:11,528 --> 00:40:14,679

and the wheat turns into gel so you can

965

00:40:13,208 --> 00:40:16,838

have to look PP in the car if you're

966

00:40:14,679 --> 00:40:18,458

caught in traffic I detected a theme in

967

00:40:16,838 --> 00:40:21,719

your talk tonight may not that's right i

968

00:40:18,458 --> 00:40:21,719

was taking the piss the whole time

969

00:40:35,599 --> 00:40:42,929

so is anything in Canberra rational say

970
00:40:40,530 --> 00:40:44,670
it like you mean it click the button I'm

971
00:40:42,929 --> 00:40:48,089
guessing brother Peter is brother

972
00:40:44,670 --> 00:40:51,389
Michael's brother there's nothing

973
00:40:48,090 --> 00:40:55,110
magical miraculous about that we should

974
00:40:51,389 --> 00:40:56,819
totally contact me yeah cuz what I most

975
00:40:55,110 --> 00:41:01,559
want to have happen in my life is to be

976
00:40:56,820 --> 00:41:04,260
laughed at my house and I believe I'm

977
00:41:01,559 --> 00:41:05,730
completely legally covered I totally

978
00:41:04,260 --> 00:41:11,520
lost my train of thought isn't that

979
00:41:05,730 --> 00:41:13,199
amazing rational capital the podcast for

980
00:41:11,519 --> 00:41:15,960
science and skepticism in and about

981
00:41:13,199 --> 00:41:17,339
Canberra whoa join us twice a month for

982
00:41:15,960 --> 00:41:19,619
either an in-depth look at issues

983
00:41:17,340 --> 00:41:21,180
affecting the national capital or for an

984

00:41:19,619 --> 00:41:23,759

open panel discussion with our many

985

00:41:21,179 --> 00:41:32,250

guests find out more at rational capital

986

00:41:23,760 --> 00:41:36,710

com au join us now for drinking

987

00:41:32,250 --> 00:41:36,710

skeptically in the think tank

988

00:41:43,659 --> 00:41:48,679

there's a psychic fair coming here dr.

989

00:41:46,219 --> 00:41:50,028

AG I'm a worried now and welcome to the

990

00:41:48,679 --> 00:41:53,329

thing dang by the way thank you very

991

00:41:50,028 --> 00:42:11,688

much yes how did you know they're coming

992

00:41:53,329 --> 00:42:14,419

here we haven't had a bus announcement

993

00:42:11,688 --> 00:42:16,428

for hey we have an MP how about that and

994

00:42:14,418 --> 00:42:18,318

as we know from the top of the show

995

00:42:16,429 --> 00:42:20,119

we're joined in the think tank today by

996

00:42:18,318 --> 00:42:22,099

not only dr. Rachel Wood our favorite

997

00:42:20,119 --> 00:42:24,199

bastard cheap hi she be good I everybody

998

00:42:22,099 --> 00:42:26,318
great to see you along here doe you're

999
00:42:24,199 --> 00:42:30,019
fiddling with your new iphone lucky you

1000
00:42:26,318 --> 00:42:33,108
and I know this that you you were with

1001
00:42:30,018 --> 00:42:35,568
us at the first skeptics in the pub add

1002
00:42:33,108 --> 00:42:37,248
the first one for the new pub Yale's

1003
00:42:35,568 --> 00:42:38,298
fantastic night it's amazing how much

1004
00:42:37,248 --> 00:42:40,488
room that was we had about the same

1005
00:42:38,298 --> 00:42:42,108
number of people and the place just felt

1006
00:42:40,489 --> 00:42:43,728
well I actually felt kind of empty I was

1007
00:42:42,108 --> 00:42:45,828
worried that will down numbers but we

1008
00:42:43,728 --> 00:42:48,288
weren't at all we weren't and I'd say it

1009
00:42:45,829 --> 00:42:50,479
felt more comfortable a lot more clothes

1010
00:42:48,289 --> 00:42:51,889
on yeah comfortable compared to the old

1011
00:42:50,478 --> 00:42:53,629
plane now we had a great time in the old

1012
00:42:51,889 --> 00:42:56,358

place which was the crown hotel for many

1013

00:42:53,630 --> 00:42:58,459

years but the new place is fabulous it's

1014

00:42:56,358 --> 00:43:01,038

really it's really posh isn't it it is

1015

00:42:58,458 --> 00:43:04,129

it's very Kailash leather couches

1016

00:43:01,039 --> 00:43:07,459

antique furniture and it's actually a

1017

00:43:04,130 --> 00:43:09,829

mismatch of or a mixed match of styles

1018

00:43:07,458 --> 00:43:12,138

it's kind of the 70s lights over the bar

1019

00:43:09,829 --> 00:43:14,809

but then there's antique tables and

1020

00:43:12,139 --> 00:43:16,489

sideboards and leather couches and sort

1021

00:43:14,809 --> 00:43:18,919

of rustic tables but it's really very

1022

00:43:16,489 --> 00:43:21,438

beautiful so I hope all the Sydney

1023

00:43:18,918 --> 00:43:23,118

listeners who haven't come along before

1024

00:43:21,438 --> 00:43:24,588

the skeptics in the pub and those who

1025

00:43:23,119 --> 00:43:27,169

have of course come along to the next

1026

00:43:24,588 --> 00:43:28,909

one on the fourth of November if you

1027
00:43:27,168 --> 00:43:31,578
think we're a pack of lunatics you can

1028
00:43:28,909 --> 00:43:33,349
just leave I mean we're not going to

1029
00:43:31,579 --> 00:43:36,679
trap you in there and try to alter your

1030
00:43:33,349 --> 00:43:37,789
mind are we know but we will suggest

1031
00:43:36,679 --> 00:43:39,528
that you might want to have the

1032
00:43:37,789 --> 00:43:41,460
ten-dollar stake Richard where nine

1033
00:43:39,528 --> 00:43:43,289
dollar nine dollars seven yeah

1034
00:43:41,460 --> 00:43:46,050
yeah and actually drink prices are

1035
00:43:43,289 --> 00:43:47,849
pretty good too I noticed but don't

1036
00:43:46,050 --> 00:43:49,920
forget there's a special skeptics in the

1037
00:43:47,849 --> 00:43:53,130
pub on thursday the twenty fifth of

1038
00:43:49,920 --> 00:43:55,950
november which is the night before tam

1039
00:43:53,130 --> 00:43:58,470
oz officially kicks off and that's where

1040
00:43:55,949 --> 00:44:00,779
we're going to be squeezing in as many

1041
00:43:58,469 --> 00:44:04,439
tam guests and speakers as we possibly

1042
00:44:00,780 --> 00:44:07,589
can including SGU hopefully and brian

1043
00:44:04,440 --> 00:44:11,010
dunning will be there to dance geo will

1044
00:44:07,588 --> 00:44:12,779
be there if if Eugenie Scott in town

1045
00:44:11,010 --> 00:44:16,770
hopefully she'll be there many as we can

1046
00:44:12,780 --> 00:44:18,420
get yep so Simon Singh possibly yeah and

1047
00:44:16,769 --> 00:44:21,088
of course bastard sheep will be there

1048
00:44:18,420 --> 00:44:23,490
well this well he might not be there now

1049
00:44:21,088 --> 00:44:25,549
you see listeners who were thinking now

1050
00:44:23,489 --> 00:44:29,789
that's a great thing to come along to

1051
00:44:25,550 --> 00:44:32,640
might also do on the same night one of

1052
00:44:29,789 --> 00:44:34,469
the tam fringe events that's right on

1053
00:44:32,639 --> 00:44:36,269
the same knob there's an open mic night

1054
00:44:34,469 --> 00:44:37,769
which is basically anybody can get up

1055

00:44:36,269 --> 00:44:39,480
and talk that's happening at a pub

1056
00:44:37,769 --> 00:44:42,539
that's probably about a kilometer away

1057
00:44:39,480 --> 00:44:44,608
so not very far no no and if you want to

1058
00:44:42,539 --> 00:44:46,139
find out the details for that there's

1059
00:44:44,608 --> 00:44:47,639
actually a meetup group being organised

1060
00:44:46,139 --> 00:44:49,980
for all these alternatives and side

1061
00:44:47,639 --> 00:44:53,309
events to town Australia you just go to

1062
00:44:49,980 --> 00:44:54,929
meetup.com ford / town australia and you

1063
00:44:53,309 --> 00:44:56,759
can find out all the details about the

1064
00:44:54,929 --> 00:44:58,710
tam fringe events it's so if you're

1065
00:44:56,760 --> 00:45:00,270
thinking about organizing some side

1066
00:44:58,710 --> 00:45:02,909
events and you want some skeptics to

1067
00:45:00,269 --> 00:45:04,710
come along people to mix with just sign

1068
00:45:02,909 --> 00:45:06,899
up to the site send me message I'll set

1069
00:45:04,710 --> 00:45:11,760

you up and we'll get the meeting

1070

00:45:06,900 --> 00:45:14,309
organised meetup.com / tantrum australia

1071

00:45:11,760 --> 00:45:15,810
now there i know there will be some

1072

00:45:14,309 --> 00:45:18,480
people out there who were desperate to

1073

00:45:15,809 --> 00:45:20,070
get tickets and couldn't because they

1074

00:45:18,480 --> 00:45:23,510
were sold out or maybe weren't lucky

1075

00:45:20,070 --> 00:45:26,490
enough to win one in the lottery but

1076

00:45:23,510 --> 00:45:28,200
hopefully you'll be able to meet all

1077

00:45:26,489 --> 00:45:30,329
these wonderful people were having

1078

00:45:28,199 --> 00:45:32,848
coming along at one of these fringe

1079

00:45:30,329 --> 00:45:35,519
events or skeptics in the pub so don't

1080

00:45:32,849 --> 00:45:38,190
feel too too sad if you've missed out I

1081

00:45:35,519 --> 00:45:41,039
just want to say Richard about the time

1082

00:45:38,190 --> 00:45:42,929
I'll skeptics in the pub i'm going to

1083

00:45:41,039 --> 00:45:46,588
set up a meetup page for that on meetup

1084
00:45:42,929 --> 00:45:48,149
com not the same one as bastard sheep I

1085
00:45:46,588 --> 00:45:48,869
have a different meet up so they'll be

1086
00:45:48,150 --> 00:45:51,289
confusing

1087
00:45:48,869 --> 00:45:52,858
for Sydney skeptics and you'll find it

1088
00:45:51,289 --> 00:45:54,720
unfortunately we're going to have to

1089
00:45:52,858 --> 00:45:56,670
limit numbers for that skeptics in the

1090
00:45:54,719 --> 00:45:59,730
pub because the capacity of the room is

1091
00:45:56,670 --> 00:46:01,470
only about 150 people so what I'm going

1092
00:45:59,730 --> 00:46:03,769
to do is set up a meeting there and then

1093
00:46:01,469 --> 00:46:07,048
people can RSVP and once you've rsvp'd

1094
00:46:03,768 --> 00:46:08,548
that will ensure that you get a place so

1095
00:46:07,048 --> 00:46:10,469
we don't want people to get disappointed

1096
00:46:08,548 --> 00:46:12,079
we want to make sure everyone can come

1097
00:46:10,469 --> 00:46:14,389
but it's going to have to become

1098
00:46:12,079 --> 00:46:17,880
first-come first-served unfortunately

1099
00:46:14,389 --> 00:46:19,379
well again if they if they happen to

1100
00:46:17,880 --> 00:46:21,539
miss out on that there's always the open

1101
00:46:19,380 --> 00:46:23,849
mic and I sure there's going to be other

1102
00:46:21,539 --> 00:46:25,349
things as well so and I strongly suspect

1103
00:46:23,849 --> 00:46:28,019
that some of our guests might even

1104
00:46:25,349 --> 00:46:29,640
wander up some of our special guests

1105
00:46:28,018 --> 00:46:32,038
will wander up from the skeptics in the

1106
00:46:29,639 --> 00:46:35,129
pub and join the open mic so I don't

1107
00:46:32,039 --> 00:46:37,230
think anyone's going to miss out at all

1108
00:46:35,130 --> 00:46:39,960
I don't think so well let's get on to

1109
00:46:37,230 --> 00:46:42,150
some quick announcements before we get

1110
00:46:39,960 --> 00:46:43,650
on some interesting stories I just like

1111
00:46:42,150 --> 00:46:45,389
to remind everybody that our good

1112

00:46:43,650 --> 00:46:47,730
friends in Victoria the Victorian

1113
00:46:45,389 --> 00:46:50,960
skeptics have been working very hard and

1114
00:46:47,730 --> 00:46:55,318
i have a wonderful website which is vic

1115
00:46:50,960 --> 00:46:59,220
skeptics dot wordpress com check it out

1116
00:46:55,318 --> 00:47:01,880
vick skeptics wordpress com and they

1117
00:46:59,219 --> 00:47:04,738
meet they have a regular monthly meeting

1118
00:47:01,880 --> 00:47:08,338
skeptics cafe third monday of each month

1119
00:47:04,739 --> 00:47:11,249
at lanata restaurant which is 140 lygon

1120
00:47:08,338 --> 00:47:15,239
street Carlton so check out their

1121
00:47:11,248 --> 00:47:16,738
website anyway for more details I was

1122
00:47:15,239 --> 00:47:18,509
lucky enough to be a guest of the

1123
00:47:16,739 --> 00:47:19,739
Victorian skeptics a couple years back

1124
00:47:18,509 --> 00:47:22,588
where I gave a talk and it was a

1125
00:47:19,739 --> 00:47:24,989
fabulous night I should also mention

1126
00:47:22,588 --> 00:47:27,298

Richard that the big skeptics are

1127

00:47:24,989 --> 00:47:29,159
involved in organizing geo George her up

1128

00:47:27,298 --> 00:47:31,230
who's going to be doing a gig in

1129

00:47:29,159 --> 00:47:33,659
Melbourne after Tom Australia so if

1130

00:47:31,230 --> 00:47:35,670
anyone can't make it up to Sydney he'll

1131

00:47:33,659 --> 00:47:39,808
be playing on Tuesday the 30th of

1132

00:47:35,670 --> 00:47:42,269
November at the clyde hotel which is in

1133

00:47:39,809 --> 00:47:44,099
carlton in victoria i think i'm going to

1134

00:47:42,268 --> 00:47:46,258
go to that thai you are going to die

1135

00:47:44,099 --> 00:47:47,579
yeah I wouldn't miss that yeah well if

1136

00:47:46,259 --> 00:47:49,798
people want more information they should

1137

00:47:47,579 --> 00:47:51,539
go to the vig skeptics website and all

1138

00:47:49,798 --> 00:47:52,009
the young Australian skeptics I noticed

1139

00:47:51,539 --> 00:47:53,690
have

1140

00:47:52,010 --> 00:47:54,800
mation about that too big skeptics have

1141
00:47:53,690 --> 00:47:56,869
it too because I'm looking at it right

1142
00:47:54,800 --> 00:47:59,740
now so if you want information about

1143
00:47:56,869 --> 00:48:02,089
that that's a free event in Melbourne

1144
00:47:59,739 --> 00:48:04,099
after town Australia so if you've got

1145
00:48:02,090 --> 00:48:06,470
enough stamina like you seem to think

1146
00:48:04,099 --> 00:48:09,170
you will have and you want to go to

1147
00:48:06,469 --> 00:48:12,319
Melbourne after that then you can also

1148
00:48:09,170 --> 00:48:13,700
go down and CTO in Melbourne osteo said

1149
00:48:12,320 --> 00:48:15,410
in his blog he's also going to be

1150
00:48:13,699 --> 00:48:17,029
visiting other cities as well so it's

1151
00:48:15,409 --> 00:48:20,269
going to be in Christchurch Wellington

1152
00:48:17,030 --> 00:48:22,340
most likely there's possibly also few

1153
00:48:20,269 --> 00:48:24,170
other states in Australia too so keep

1154
00:48:22,340 --> 00:48:26,630
your ears out the information is going

1155
00:48:24,170 --> 00:48:30,769
to be coming soon on geologic and it's a

1156
00:48:26,630 --> 00:48:33,829
it's the styrofoam to arrive she's this

1157
00:48:30,769 --> 00:48:36,769
diary fun now a couple of episodes ago

1158
00:48:33,829 --> 00:48:38,960
we played a a promotion for Aaron's

1159
00:48:36,769 --> 00:48:41,659
world podcast the podcast done by a

1160
00:48:38,960 --> 00:48:45,889
great little guy all about dinosaurs so

1161
00:48:41,659 --> 00:48:51,099
that's a a ro an apostrophe s world the

1162
00:48:45,889 --> 00:48:54,710
podcast even has a fan page on Facebook

1163
00:48:51,099 --> 00:48:58,519
right there's a jr. jr. jr. podcaster

1164
00:48:54,710 --> 00:49:01,929
all about dinosaurs now also I'd like to

1165
00:48:58,519 --> 00:49:05,329
announce that there's a new meetup for

1166
00:49:01,929 --> 00:49:08,329
social skeptics in Canberra skeptics in

1167
00:49:05,329 --> 00:49:11,029
the pub in Canberra Sunday the October

1168
00:49:08,329 --> 00:49:14,779
the 17th the king o Malley's irish pub

1169

00:49:11,030 --> 00:49:18,110
131 the city walk & the camera folks

1170
00:49:14,780 --> 00:49:19,640
meet on third sunday of the month now

1171
00:49:18,110 --> 00:49:21,620
you and I went down to Canberra a couple

1172
00:49:19,639 --> 00:49:23,269
of months ago rachy and we gave our

1173
00:49:21,619 --> 00:49:27,199
talks down there that was great yes we

1174
00:49:23,269 --> 00:49:29,179
did it was and last week or the week

1175
00:49:27,199 --> 00:49:33,409
before we went to newcastle to give our

1176
00:49:29,179 --> 00:49:34,849
talks yes we did and what I'm getting at

1177
00:49:33,409 --> 00:49:38,089
Rachel you see you follow are you

1178
00:49:34,849 --> 00:49:41,299
getting at this is my reasoning that you

1179
00:49:38,090 --> 00:49:42,800
and I love going out and doing our talks

1180
00:49:41,300 --> 00:49:45,170
so we're sending out a big announcement

1181
00:49:42,800 --> 00:49:48,470
that if any group around Australia

1182
00:49:45,170 --> 00:49:50,450
anywhere in australia one Reggie and I

1183
00:49:48,469 --> 00:49:52,669

to come and do our talks I give a talk

1184

00:49:50,449 --> 00:49:55,250

on general skepticism dr. HC does a talk

1185

00:49:52,670 --> 00:49:58,460

called dr. heo reports the whole show

1186

00:49:55,250 --> 00:50:00,650

goes for about two hours we've had great

1187

00:49:58,460 --> 00:50:02,780

crowds turn up when we when we do this

1188

00:50:00,650 --> 00:50:03,329

talk contact us we'd love to come and

1189

00:50:02,780 --> 00:50:05,130

visit

1190

00:50:03,329 --> 00:50:08,039

organizers in your city your club

1191

00:50:05,130 --> 00:50:10,200

whatever it is all we ask is really that

1192

00:50:08,039 --> 00:50:13,099

you cover our costs which aren't that

1193

00:50:10,199 --> 00:50:18,089

great it's really transportation and

1194

00:50:13,099 --> 00:50:19,889

accommodation and numbing food you're

1195

00:50:18,090 --> 00:50:21,750

waiting for that weren't you yeah we

1196

00:50:19,889 --> 00:50:23,489

also do mystery investigators if

1197

00:50:21,750 --> 00:50:25,920

anyone's interested yeah we do our mr.

1198
00:50:23,489 --> 00:50:28,079
investigators show for schools I fairly

1199
00:50:25,920 --> 00:50:30,360
deep to the kids big kids for anybody

1200
00:50:28,079 --> 00:50:33,779
really yeah so you can contact us by the

1201
00:50:30,360 --> 00:50:35,849
contact link on the skeptics own website

1202
00:50:33,780 --> 00:50:37,380
skipper's own TV and find out more we'd

1203
00:50:35,849 --> 00:50:39,480
love to come and visit and give our

1204
00:50:37,380 --> 00:50:42,480
talks they're great fun and I think

1205
00:50:39,480 --> 00:50:44,789
everyone learns a lot oh no I must make

1206
00:50:42,480 --> 00:50:46,380
an announcement here last week I gave

1207
00:50:44,789 --> 00:50:48,420
out this great telephone number for

1208
00:50:46,380 --> 00:50:50,730
people in the u.s. to ring and leave us

1209
00:50:48,420 --> 00:50:52,650
a voicemail and it was working fine then

1210
00:50:50,730 --> 00:50:55,110
I got a message today or the other day

1211
00:50:52,650 --> 00:50:58,320
saying from drop do that they've

1212
00:50:55,110 --> 00:51:00,720
discontinued the service sorry about

1213
00:50:58,320 --> 00:51:02,460
that fail so all those people i'm going

1214
00:51:00,719 --> 00:51:04,469
to try and get another one going so you

1215
00:51:02,460 --> 00:51:07,500
can ring up and leave us a message not

1216
00:51:04,469 --> 00:51:09,599
impressed not impressed at all where i

1217
00:51:07,500 --> 00:51:11,610
am impressed about and i think dr. H is

1218
00:51:09,599 --> 00:51:13,769
impressed about and this isn't an ad

1219
00:51:11,610 --> 00:51:15,570
this is just the way we feel that when

1220
00:51:13,769 --> 00:51:18,840
we fly to the States we choose to fly

1221
00:51:15,570 --> 00:51:21,809
with Delta Airlines tell other airlines

1222
00:51:18,840 --> 00:51:24,269
and they give us a great flight good

1223
00:51:21,809 --> 00:51:26,039
entertainment and we you and I both

1224
00:51:24,269 --> 00:51:29,099
belong to their air air Points program

1225
00:51:26,039 --> 00:51:31,349
look can I just say I want to be a delta

1226

00:51:29,099 --> 00:51:33,299
she'll Richard yeah me too yeah if they

1227
00:51:31,349 --> 00:51:37,019
if they pay for me to fly I will she'll

1228
00:51:33,300 --> 00:51:39,900
never know I'm flying with them tomorrow

1229
00:51:37,019 --> 00:51:41,610
morning and I'm very impressed with

1230
00:51:39,900 --> 00:51:45,420
Delta they even though we've only done

1231
00:51:41,610 --> 00:51:47,360
two trips on our miles delta miles we

1232
00:51:45,420 --> 00:51:49,860
have been upgraded to silver medallion

1233
00:51:47,360 --> 00:51:53,220
flyers and they've upgraded me to first

1234
00:51:49,860 --> 00:51:55,500
class and one of my legs internally when

1235
00:51:53,219 --> 00:51:57,750
I was in the States a few months ago I

1236
00:51:55,500 --> 00:51:59,519
was in one of my legs I got upgraded to

1237
00:51:57,750 --> 00:52:03,239
and I thought this is pretty damn good

1238
00:51:59,519 --> 00:52:05,340
that sounds funny my leg was upgrade yes

1239
00:52:03,239 --> 00:52:07,309
my leg was upgraded the rest of me was

1240
00:52:05,340 --> 00:52:09,590

in economy

1241

00:52:07,309 --> 00:52:12,349

but my leg told me that it was quite

1242

00:52:09,590 --> 00:52:16,700

nice up there really delta i want to be

1243

00:52:12,349 --> 00:52:19,759

a she'll send me some chickens me too no

1244

00:52:16,699 --> 00:52:21,079

seriously um Thank You Delta we have a

1245

00:52:19,760 --> 00:52:23,030

good time with Delta otherwise we

1246

00:52:21,079 --> 00:52:24,949

wouldn't fly with them no I mean I've

1247

00:52:23,030 --> 00:52:26,720

been to the States well we'll have gone

1248

00:52:24,949 --> 00:52:28,460

three times this year and every time I

1249

00:52:26,719 --> 00:52:30,709

phone with Delta and only once did they

1250

00:52:28,460 --> 00:52:34,250

lose my bag yeah that's pretty good idea

1251

00:52:30,710 --> 00:52:36,650

is actually a bad so cheers to Delta and

1252

00:52:34,250 --> 00:52:39,679

finally last announcement from me at the

1253

00:52:36,650 --> 00:52:42,800

moment I can't wait to get these I

1254

00:52:39,679 --> 00:52:45,829

cannot wait I've ordered ten placebo

1255
00:52:42,800 --> 00:52:47,780
bands are these are these are very very

1256
00:52:45,829 --> 00:52:49,940
funny at me there well they're

1257
00:52:47,780 --> 00:52:52,460
surprisingly similar to power balance

1258
00:52:49,940 --> 00:52:53,929
bracelets and you can order your placebo

1259
00:52:52,460 --> 00:52:56,030
bands which are made at the same place

1260
00:52:53,929 --> 00:52:58,059
as power balances as far as I know they

1261
00:52:56,030 --> 00:53:00,830
say placebo instead of power balance

1262
00:52:58,059 --> 00:53:03,980
listed by the power of Billy don't they

1263
00:53:00,829 --> 00:53:07,940
yeah there's five different colors you

1264
00:53:03,980 --> 00:53:14,420
can order those from ww skeptical Bros

1265
00:53:07,940 --> 00:53:16,250
BR 0 s dot com / placebo hyphen bands

1266
00:53:14,420 --> 00:53:18,200
and there are only two dollars as

1267
00:53:16,250 --> 00:53:21,289
opposed to what I saw the in the

1268
00:53:18,199 --> 00:53:22,909
shop just yesterday sixty dollars but

1269
00:53:21,289 --> 00:53:25,340
Richard how can they sell them for only

1270
00:53:22,909 --> 00:53:27,349
two dollars because I hardly cost

1271
00:53:25,340 --> 00:53:29,240
anything to make rachey yeah cuz they

1272
00:53:27,349 --> 00:53:31,969
cost something like fifty cents or

1273
00:53:29,239 --> 00:53:34,069
dollars seen to mate whatever yeah I

1274
00:53:31,969 --> 00:53:35,899
know the guys who run this blog and who

1275
00:53:34,070 --> 00:53:37,400
got the main and they're not making a

1276
00:53:35,900 --> 00:53:40,789
profit from this so they're selling them

1277
00:53:37,400 --> 00:53:45,110
at cost so I and they look fantastic

1278
00:53:40,789 --> 00:53:48,559
don't they really cheers tom um in wa I

1279
00:53:45,110 --> 00:53:50,539
can't wait to get mine now I is Brian

1280
00:53:48,559 --> 00:53:52,670
done in Dunning pointed out when you and

1281
00:53:50,539 --> 00:53:55,070
I were wearing our real power balance

1282
00:53:52,670 --> 00:53:56,900
around said it's much probably not such

1283

00:53:55,070 --> 00:53:59,180
a good idea because you know that you

1284
00:53:56,900 --> 00:54:02,570
looks like you're using them but I'd be

1285
00:53:59,179 --> 00:54:04,069
happy to wear my placebo band yeah I'm I

1286
00:54:02,570 --> 00:54:05,630
want to get some too and I'd be

1287
00:54:04,070 --> 00:54:07,970
interested to see how long it takes

1288
00:54:05,630 --> 00:54:09,650
before somebody asks me what they are

1289
00:54:07,969 --> 00:54:13,339
because if you have a look on the

1290
00:54:09,650 --> 00:54:15,980
website skeptic Bros dot org or com yeah

1291
00:54:13,340 --> 00:54:17,170
you'll see that the placebo is quite

1292
00:54:15,980 --> 00:54:19,599
there's written in why

1293
00:54:17,170 --> 00:54:21,818
quite big so to be quite easy to see it

1294
00:54:19,599 --> 00:54:24,099
I'm like this sort of small writing that

1295
00:54:21,818 --> 00:54:26,949
the power balance has so be interesting

1296
00:54:24,099 --> 00:54:29,200
to see if anyone asks about it anyway

1297
00:54:26,949 --> 00:54:30,909

yes I've ordered mine are voted ten in

1298

00:54:29,199 --> 00:54:32,949

fact so I can't wait to receive those

1299

00:54:30,909 --> 00:54:34,269

hell was that two dollars each we have

1300

00:54:32,949 --> 00:54:36,009

ordered ten that's going to increase

1301

00:54:34,269 --> 00:54:38,559

your strength by five thousand percent

1302

00:54:36,010 --> 00:54:39,849

is all it is I can't wait not just 500

1303

00:54:38,559 --> 00:54:44,470

I'll need it to get through tam

1304

00:54:39,849 --> 00:54:47,289

australia i think i will she be what do

1305

00:54:44,469 --> 00:54:48,909

you have for us ah we'll just been

1306

00:54:47,289 --> 00:54:51,880

announced that there's potential cuts

1307

00:54:48,909 --> 00:54:53,409

coming to science and the UK a lot of

1308

00:54:51,880 --> 00:54:55,329

people have been very upset about this

1309

00:54:53,409 --> 00:54:57,039

and there's actually some protests

1310

00:54:55,329 --> 00:54:59,230

happening this saturday for all the UK

1311

00:54:57,039 --> 00:55:00,849

listeners so if you want to find out

1312
00:54:59,230 --> 00:55:04,230
where they are what you can do to help

1313
00:55:00,849 --> 00:55:06,579
out simply go to Sciences vital org

1314
00:55:04,230 --> 00:55:08,380
we've got all the details there there's

1315
00:55:06,579 --> 00:55:10,240
a petitioner you can sign as well and

1316
00:55:08,380 --> 00:55:12,640
this is very important for the country

1317
00:55:10,239 --> 00:55:15,969
because you England's just had two Nobel

1318
00:55:12,639 --> 00:55:18,190
prizes awarded this year so if they cut

1319
00:55:15,969 --> 00:55:19,358
science funding I'm not going to have

1320
00:55:18,190 --> 00:55:21,760
things like that happen in the future

1321
00:55:19,358 --> 00:55:24,759
it's horrible what's happening yeah I

1322
00:55:21,760 --> 00:55:27,640
thought this was really excruciating but

1323
00:55:24,760 --> 00:55:29,950
but also quite hilarious that in the

1324
00:55:27,639 --> 00:55:34,088
same week that two Nobel Prizes were

1325
00:55:29,949 --> 00:55:36,519
awarded one in four carbon chemistry in

1326
00:55:34,088 --> 00:55:39,179
physics and one in IVF for medicine to

1327
00:55:36,519 --> 00:55:41,380
British researchers that there was

1328
00:55:39,179 --> 00:55:43,269
discussion about the potential to cut

1329
00:55:41,380 --> 00:55:46,450
the science research budget in the UK

1330
00:55:43,269 --> 00:55:49,858
it's just preposterous and the timing

1331
00:55:46,449 --> 00:55:51,789
just seems so so out of whack but I'm

1332
00:55:49,858 --> 00:55:54,940
yeah there's going to be lots of very

1333
00:55:51,789 --> 00:55:58,480
big protests coming up now I noticed

1334
00:55:54,940 --> 00:56:00,490
also that Lucis may remember when the

1335
00:55:58,480 --> 00:56:03,309
Science and Technology Committee did

1336
00:56:00,489 --> 00:56:05,318
their report into homeopathy that's

1337
00:56:03,309 --> 00:56:07,480
being funded by the NHS the National

1338
00:56:05,318 --> 00:56:09,400
Health Service and despite the fact that

1339
00:56:07,480 --> 00:56:11,199
the report came back as very damning and

1340

00:56:09,400 --> 00:56:13,269
that there was no not sufficient

1341
00:56:11,199 --> 00:56:14,489
evidence to support and the efficacy of

1342
00:56:13,269 --> 00:56:18,090
homeopathy

1343
00:56:14,489 --> 00:56:20,368
the inner the government neglected to

1344
00:56:18,090 --> 00:56:22,170
cut funding they decided to keep funding

1345
00:56:20,369 --> 00:56:24,300
and part of the main reason for that was

1346
00:56:22,170 --> 00:56:26,880
because the patients they said wanted it

1347
00:56:24,300 --> 00:56:29,910
and they should have a choice now the

1348
00:56:26,880 --> 00:56:31,440
argument from many of us was well it's

1349
00:56:29,909 --> 00:56:33,059
not that they won't be able to get it

1350
00:56:31,440 --> 00:56:36,090
they just won't have it paid for by the

1351
00:56:33,059 --> 00:56:39,900
public purse but in any case it's still

1352
00:56:36,090 --> 00:56:42,150
being funded to the tune of about four

1353
00:56:39,900 --> 00:56:44,220
million dollars a year now some people

1354
00:56:42,150 --> 00:56:45,450

say well that's not very much of the NHS

1355

00:56:44,219 --> 00:56:47,639

budget it's only a small percentage

1356

00:56:45,449 --> 00:56:49,769

which I'm sure it is but I'll tell you

1357

00:56:47,639 --> 00:56:51,690

what that's a nice little amount of

1358

00:56:49,769 --> 00:56:54,380

money to run a really good research

1359

00:56:51,690 --> 00:56:56,880

project in science you know that's what

1360

00:56:54,380 --> 00:56:59,039

in Australia that would cover what's

1361

00:56:56,880 --> 00:57:01,470

called a program grant and that's

1362

00:56:59,039 --> 00:57:04,529

usually consists of about four or five

1363

00:57:01,469 --> 00:57:06,569

big institutions they all share between

1364

00:57:04,530 --> 00:57:09,210

about five million dollars over about

1365

00:57:06,570 --> 00:57:11,580

five years and that runs five big

1366

00:57:09,210 --> 00:57:13,679

research projects across five different

1367

00:57:11,579 --> 00:57:16,259

institutions for five years in Australia

1368

00:57:13,679 --> 00:57:19,409

which will lead to real scientific

1369
00:57:16,260 --> 00:57:20,730
events yeah so the fact that two Nobles

1370
00:57:19,409 --> 00:57:23,069
have just been awarded to british

1371
00:57:20,730 --> 00:57:24,630
scientists the fact that the NHS are

1372
00:57:23,070 --> 00:57:27,630
still spending four million bucks on

1373
00:57:24,630 --> 00:57:30,119
homeopathy and that if science gets cut

1374
00:57:27,630 --> 00:57:32,550
this four million bucks is going down

1375
00:57:30,119 --> 00:57:35,070
the drain you know which it is because

1376
00:57:32,550 --> 00:57:38,570
you its water and sugar it's just

1377
00:57:35,070 --> 00:57:40,920
absolutely ridiculous you know I mean

1378
00:57:38,570 --> 00:57:42,930
science grants in this country are very

1379
00:57:40,920 --> 00:57:45,000
small and very very difficult to get and

1380
00:57:42,929 --> 00:57:47,579
even if you do get one from the NHMRC

1381
00:57:45,000 --> 00:57:49,739
which is the big government funding body

1382
00:57:47,579 --> 00:57:51,659
you might be lucky to get three hundred

1383
00:57:49,739 --> 00:57:53,608
thousand dollars for three years we're

1384
00:57:51,659 --> 00:57:55,858
talking peanuts you know it's not much

1385
00:57:53,608 --> 00:57:57,569
money when you're trying to run research

1386
00:57:55,858 --> 00:58:00,119
and consumables are expensive and

1387
00:57:57,570 --> 00:58:01,619
equipment is expensive and so I just

1388
00:58:00,119 --> 00:58:03,410
think it's preposterous that they're

1389
00:58:01,619 --> 00:58:05,970
talking about cutting funding and then

1390
00:58:03,409 --> 00:58:07,759
spending four million bucks on magic

1391
00:58:05,969 --> 00:58:10,349
sugar water well that's it i think that

1392
00:58:07,760 --> 00:58:12,359
people in the UK want to spend their

1393
00:58:10,349 --> 00:58:15,480
money on sugar and water than they

1394
00:58:12,358 --> 00:58:17,460
should buy it themselves John Wells with

1395
00:58:15,480 --> 00:58:19,289
market yeah I don't object to them

1396
00:58:17,460 --> 00:58:20,650
having it sure but the public purse

1397

00:58:19,289 --> 00:58:23,170
shouldn't pay for it

1398
00:58:20,650 --> 00:58:25,778
sugar and water no wonder a lot of

1399
00:58:23,170 --> 00:58:30,099
people are now simply referring to it as

1400
00:58:25,778 --> 00:58:31,989
witchcraft it is when it's Medical

1401
00:58:30,099 --> 00:58:33,369
Association referred to us which cry I

1402
00:58:31,989 --> 00:58:36,429
think it's a great thing to do because

1403
00:58:33,369 --> 00:58:38,079
it it might as well be I mean they do

1404
00:58:36,429 --> 00:58:39,608
magic spells over and all sorts of

1405
00:58:38,079 --> 00:58:41,829
things except that it offends witches

1406
00:58:39,608 --> 00:58:43,298
because i think my actually use know

1407
00:58:41,829 --> 00:58:46,470
it's true because i think they actually

1408
00:58:43,298 --> 00:58:49,719
use stuff and i have Anita's real right

1409
00:58:46,469 --> 00:58:52,328
and you know a hair of a wolf or

1410
00:58:49,719 --> 00:58:54,519
something harry potter fans be up in

1411
00:58:52,329 --> 00:58:57,700

arms about it as well yeah because harry

1412

00:58:54,519 --> 00:59:01,329

potter because witchcraft uses tangible

1413

00:58:57,699 --> 00:59:03,639

you know um ingredients doesn't it I

1414

00:59:01,329 --> 00:59:06,130

don't know I'm not a witch but I believe

1415

00:59:03,639 --> 00:59:09,219

should be don't just make it up just

1416

00:59:06,130 --> 00:59:11,500

imagine angry emails now any witches

1417

00:59:09,219 --> 00:59:13,598

listening if you could let us know the

1418

00:59:11,500 --> 00:59:18,010

error of our ways would be most grateful

1419

00:59:13,599 --> 00:59:20,920

and send your reply via bat can I just

1420

00:59:18,010 --> 00:59:22,630

follow up on that story quick so yeah I

1421

00:59:20,920 --> 00:59:24,789

mentioned the Nobel Prizes were awarded

1422

00:59:22,630 --> 00:59:28,390

this week Richard and the Nobel for

1423

00:59:24,789 --> 00:59:31,270

medicine went to dr. Robert Edwards who

1424

00:59:28,389 --> 00:59:35,769

was the pioneer of IVF or in vitro

1425

00:59:31,269 --> 00:59:38,500

fertilization and guess who's cranky

1426
00:59:35,769 --> 00:59:40,239
about that any ideas anyone like why

1427
00:59:38,500 --> 00:59:43,059
would anyone be cranky about that it's

1428
00:59:40,239 --> 00:59:45,189
given people life for example i think

1429
00:59:43,059 --> 00:59:48,010
that's that's a wonderful thing and it's

1430
00:59:45,190 --> 00:59:50,500
given hundreds of well probably

1431
00:59:48,010 --> 00:59:52,359
thousands now of couples out there who

1432
00:59:50,500 --> 00:59:54,039
couldn't have a baby any other way the

1433
00:59:52,358 --> 00:59:56,650
chance to have a family I mean what's

1434
00:59:54,039 --> 00:59:58,839
what's not to like about it well in fact

1435
00:59:56,650 --> 01:00:02,920
the world's first test-tube baby was

1436
00:59:58,838 --> 01:00:05,019
created in 1978 and since then IVF has

1437
01:00:02,920 --> 01:00:07,869
helped to create four million babies

1438
01:00:05,019 --> 01:00:10,929
what that's what I've been reading in

1439
01:00:07,869 --> 01:00:12,130
front of me and it's as you say I BF has

1440
01:00:10,929 --> 01:00:13,808
changed the lives of millions of

1441
01:00:12,130 --> 01:00:17,230
infertile couples who could not have

1442
01:00:13,809 --> 01:00:19,000
children and the committee said that our

1443
01:00:17,230 --> 01:00:21,309
professor Edwards work had brought joy

1444
01:00:19,000 --> 01:00:23,380
to infertile people infertile people all

1445
01:00:21,309 --> 01:00:25,359
over the world and his achievements have

1446
01:00:23,380 --> 01:00:27,880
made it possible to treat infertility a

1447
01:00:25,358 --> 01:00:29,858
medical condition afflicting a large

1448
01:00:27,880 --> 01:00:32,110
proportion of humanity and that's more

1449
01:00:29,858 --> 01:00:35,860
than ten percent of couples worldwide

1450
01:00:32,110 --> 01:00:37,690
so some people have been made very happy

1451
01:00:35,860 --> 01:00:40,510
by this technique and by this pioneering

1452
01:00:37,690 --> 01:00:44,440
method of medicine but the Vatican is a

1453
01:00:40,510 --> 01:00:48,010
pretty annoyed the Vatican I thought

1454

01:00:44,440 --> 01:00:51,280
they always claim to be pro-life no well

1455
01:00:48,010 --> 01:00:53,740
I suppose so but they made a comment

1456
01:00:51,280 --> 01:00:56,710
about this award and said that giving it

1457
01:00:53,739 --> 01:00:58,509
to professor Edwards was completely out

1458
01:00:56,710 --> 01:01:03,220
of place because it went against all

1459
01:00:58,510 --> 01:01:05,950
Christian teaching on procreation now

1460
01:01:03,219 --> 01:01:08,250
seriously the people still take the

1461
01:01:05,949 --> 01:01:10,179
Vatican seriously I suggest they do well

1462
01:01:08,250 --> 01:01:12,849
according to the information I've got

1463
01:01:10,179 --> 01:01:17,069
here spokesman Monsignor Ignacio coaxial

1464
01:01:12,849 --> 01:01:20,380
de Paula try saying that the pictures

1465
01:01:17,070 --> 01:01:22,870
was said that ivf had led to

1466
01:01:20,380 --> 01:01:24,519
incomprehensible situations like

1467
01:01:22,869 --> 01:01:27,039
children born from grandmothers and

1468
01:01:24,519 --> 01:01:29,259

mothers for hire yeah I kind of

1469

01:01:27,039 --> 01:01:31,269

comprehend that yeah he expressed his

1470

01:01:29,260 --> 01:01:33,070

horror at the great number of frozen

1471

01:01:31,269 --> 01:01:35,199

embryos around the world which at best

1472

01:01:33,070 --> 01:01:37,059

are waiting to be transferred to wounds

1473

01:01:35,199 --> 01:01:40,119

but will most probably end up being

1474

01:01:37,059 --> 01:01:42,219

abandoned or dying and now the current

1475

01:01:40,119 --> 01:01:44,349

pope pope benedict he believes that ivf

1476

01:01:42,219 --> 01:01:46,449

is morally wrong because it replaces the

1477

01:01:44,349 --> 01:01:49,289

natural sexual union between husband and

1478

01:01:46,449 --> 01:01:52,000

wife yeah he'd know a lot about that oh

1479

01:01:49,289 --> 01:01:53,940

well that's a good point but we're

1480

01:01:52,000 --> 01:01:57,039

talking about couples that can't

1481

01:01:53,940 --> 01:01:58,389

conceive naturally that's the people

1482

01:01:57,039 --> 01:02:00,519

that are using this is not people that

1483
01:01:58,389 --> 01:02:03,879
just can't be bothered shagging you know

1484
01:02:00,519 --> 01:02:07,739
I mean yeah so yeah the Vatican's

1485
01:02:03,880 --> 01:02:10,780
particularly pissed off about this Nobel

1486
01:02:07,739 --> 01:02:13,059
no surprises there really i'm slightly

1487
01:02:10,780 --> 01:02:15,700
no I must admit I'm surprised how are

1488
01:02:13,059 --> 01:02:23,469
you I am I am this is my surprise look

1489
01:02:15,699 --> 01:02:25,299
ah can you twit pic that look please now

1490
01:02:23,469 --> 01:02:28,059
don't tweak that James it's all right

1491
01:02:25,300 --> 01:02:29,680
sir I know that wasn't my best work but

1492
01:02:28,059 --> 01:02:32,980
you have some more information for us I

1493
01:02:29,679 --> 01:02:34,419
see oh yes one more thing is some a lot

1494
01:02:32,980 --> 01:02:36,070
of people have been excited about bad

1495
01:02:34,420 --> 01:02:38,710
universe which is currently being

1496
01:02:36,070 --> 01:02:41,289
produced by full play tips released two

1497
01:02:38,710 --> 01:02:43,068
episodes so far over losing argument I

1498
01:02:41,289 --> 01:02:44,659
have versa

1499
01:02:43,068 --> 01:02:46,579
yeah yeah hope you guys are actually on

1500
01:02:44,659 --> 01:02:48,558
a flood of time too weren't you yeah we

1501
01:02:46,579 --> 01:02:52,670
were trying out a Sydney just like a big

1502
01:02:48,559 --> 01:02:54,289
destroys this is peace anyway my contact

1503
01:02:52,670 --> 01:02:55,969
of discovery channel in Australia to

1504
01:02:54,289 --> 01:02:58,519
find out if they've got any plans to

1505
01:02:55,969 --> 01:03:00,889
wear it and they emailed me back saying

1506
01:02:58,518 --> 01:03:03,828
that this is set for an early 2011

1507
01:03:00,889 --> 01:03:06,528
premium that is quoted directly from

1508
01:03:03,829 --> 01:03:08,449
them so everybody's got Foxtel keep your

1509
01:03:06,528 --> 01:03:10,369
eyes open on the guides and I really

1510
01:03:08,449 --> 01:03:13,130
know when it is where that's coming out

1511

01:03:10,369 --> 01:03:14,690
here on pay-tv but i really hope it

1512
01:03:13,130 --> 01:03:16,608
makes one of the free-to-air channels ah

1513
01:03:14,690 --> 01:03:18,708
look I probably will because now that

1514
01:03:16,608 --> 01:03:20,208
we've got all those new free-to-air

1515
01:03:18,708 --> 01:03:22,308
channels is there's a new channel in

1516
01:03:20,208 --> 01:03:23,719
Australia now called 7mate and it's

1517
01:03:22,309 --> 01:03:26,028
supposed to be a bloqear channel and

1518
01:03:23,719 --> 01:03:27,318
they like blowing up stuff so surely it

1519
01:03:26,028 --> 01:03:29,748
would appear on one of those free-to-air

1520
01:03:27,318 --> 01:03:31,548
channels yeah hard to contact SBS in the

1521
01:03:29,748 --> 01:03:33,978
ABC but haven't heard back from any of

1522
01:03:31,548 --> 01:03:36,170
the mess yet so I'll try again and put

1523
01:03:33,978 --> 01:03:41,478
the hard word on we'll put the hard word

1524
01:03:36,170 --> 01:03:43,099
on making a hard it's a pity I mean I

1525
01:03:41,478 --> 01:03:46,009

couldn't be with us tonight it's a pity

1526

01:03:43,099 --> 01:03:47,599

and we put also put the hard work on our

1527

01:03:46,009 --> 01:03:49,940

good friend from the catalyst show dr.

1528

01:03:47,599 --> 01:03:51,680

Paul Willis ah yeah yeah that was going

1529

01:03:49,940 --> 01:03:55,190

to be the emcee at 10 by the way that's

1530

01:03:51,679 --> 01:03:56,478

right he is Richard years yeah so many

1531

01:03:55,190 --> 01:03:59,329

of our Lister's would be aware that

1532

01:03:56,478 --> 01:04:01,608

there's almost really a well there's a

1533

01:03:59,329 --> 01:04:02,900

whooping cough epidemic in Australia at

1534

01:04:01,608 --> 01:04:04,548

the moment there has been for a while

1535

01:04:02,900 --> 01:04:05,959

and that of course there's one that's

1536

01:04:04,548 --> 01:04:08,719

been followed quite closely in

1537

01:04:05,958 --> 01:04:10,698

California well I think we're I'm sadly

1538

01:04:08,719 --> 01:04:13,729

up to about our eight death now oh

1539

01:04:10,699 --> 01:04:16,130

really I think so yeah is it eight or

1540
01:04:13,728 --> 01:04:20,298
nine I think it's like yeah it's pretty

1541
01:04:16,130 --> 01:04:22,459
bad now of course recently in Adelaide a

1542
01:04:20,298 --> 01:04:23,748
five-week-old baby passed away from

1543
01:04:22,458 --> 01:04:25,848
whooping cough and I was actually on

1544
01:04:23,748 --> 01:04:27,978
radio talking about that we should play

1545
01:04:25,849 --> 01:04:28,610
that segment one day on the zone we're

1546
01:04:27,978 --> 01:04:33,059
trying to

1547
01:04:28,610 --> 01:04:36,269
now this week a a doctor was diagnosed

1548
01:04:33,059 --> 01:04:38,519
with whooping cough who works at the

1549
01:04:36,269 --> 01:04:42,630
Women's and Children's Hospital in

1550
01:04:38,519 --> 01:04:44,519
Adelaide and this has meant that all the

1551
01:04:42,630 --> 01:04:47,750
patients that he or she had came in

1552
01:04:44,519 --> 01:04:51,230
contact while he was in Chino she was

1553
01:04:47,750 --> 01:04:53,099
infective have had to be contacted and

1554
01:04:51,230 --> 01:04:55,409
some of them may have been given

1555
01:04:53,099 --> 01:04:58,079
antibiotics as a precaution but it's

1556
01:04:55,409 --> 01:05:00,299
thought that maybe up to 60 people may

1557
01:04:58,079 --> 01:05:02,670
have been come into contact with him and

1558
01:05:00,300 --> 01:05:05,640
may be at risk of contracting the

1559
01:05:02,670 --> 01:05:07,260
disease so this is this is pretty

1560
01:05:05,639 --> 01:05:08,670
serious because it is the Women's and

1561
01:05:07,260 --> 01:05:11,370
Children's Hospital which means that

1562
01:05:08,670 --> 01:05:13,920
there are you know young young children

1563
01:05:11,369 --> 01:05:15,989
from sick people they're vulnerable sick

1564
01:05:13,920 --> 01:05:17,400
people and children under the you know

1565
01:05:15,989 --> 01:05:20,009
below the age where they've been

1566
01:05:17,400 --> 01:05:23,550
vaccinated so yeah potentially this

1567
01:05:20,010 --> 01:05:25,320
could be a bit of a worry of course you

1568

01:05:23,550 --> 01:05:27,120
know they're getting antibiotics but

1569
01:05:25,320 --> 01:05:28,680
that doesn't provide a cure whooping

1570
01:05:27,119 --> 01:05:31,589
cough that's simply to stop the spread

1571
01:05:28,679 --> 01:05:33,389
of the bacteria so once you've got it

1572
01:05:31,590 --> 01:05:34,980
you've got it there's not much that you

1573
01:05:33,389 --> 01:05:36,960
can do you just have to stick it out

1574
01:05:34,980 --> 01:05:39,389
stick out the symptoms which obviously

1575
01:05:36,960 --> 01:05:41,250
can be pretty bad as you've described on

1576
01:05:39,389 --> 01:05:43,219
the show before the symptoms of whooping

1577
01:05:41,250 --> 01:05:46,559
cough are particularly unpleasant

1578
01:05:43,219 --> 01:05:49,169
exactly yeah so there has been for a

1579
01:05:46,559 --> 01:05:51,809
number almost over over 12 months now

1580
01:05:49,170 --> 01:05:55,139
call by people like us and also the

1581
01:05:51,809 --> 01:05:57,029
McCaffrey's for the government to offer

1582
01:05:55,139 --> 01:05:58,859

free booster shots and also more

1583

01:05:57,030 --> 01:06:01,230

importantly an education campaign for

1584

01:05:58,860 --> 01:06:03,150

parents because many people don't know

1585

01:06:01,230 --> 01:06:05,909

and in many of the stories that have

1586

01:06:03,150 --> 01:06:08,510

actually talked about this some exposure

1587

01:06:05,909 --> 01:06:11,909

in Adelaide they fail to mention that

1588

01:06:08,510 --> 01:06:14,250

this vaccine has a lifespan of about

1589

01:06:11,909 --> 01:06:16,139

eight to ten years so many of these

1590

01:06:14,250 --> 01:06:19,409

people and maybe this doctor him or

1591

01:06:16,139 --> 01:06:21,779

herself maybe hadn't had a booster so

1592

01:06:19,409 --> 01:06:24,269

well this is a very good point to remind

1593

01:06:21,780 --> 01:06:26,250

everybody of course and we did oh you

1594

01:06:24,269 --> 01:06:28,980

did that fabulous interview a couple

1595

01:06:26,250 --> 01:06:31,260

weeks ago in Atlanta from dragoncon yeah

1596

01:06:28,980 --> 01:06:33,900

I can talk about she vaccine vaccine

1597
01:06:31,260 --> 01:06:37,140
booster which I put on the feed as a

1598
01:06:33,900 --> 01:06:37,920
video of course and also about to use

1599
01:06:37,139 --> 01:06:41,608
back

1600
01:06:37,920 --> 01:06:45,588
show I went to a GP and I had my hoping

1601
01:06:41,608 --> 01:06:49,739
cough booster because I'm the uncle of

1602
01:06:45,588 --> 01:06:51,358
quite young kids so yeah it's it's

1603
01:06:49,739 --> 01:06:53,519
always a good time to remind people that

1604
01:06:51,358 --> 01:06:54,929
you need to have a booster especially if

1605
01:06:53,519 --> 01:06:56,969
you're going to be working with or

1606
01:06:54,929 --> 01:06:58,440
around young children things have

1607
01:06:56,969 --> 01:07:01,500
actually gotten so bad at the moment

1608
01:06:58,440 --> 01:07:04,170
that I read on the ABC today itself that

1609
01:07:01,500 --> 01:07:06,539
are the Australia has actually released

1610
01:07:04,170 --> 01:07:08,608
some public health announcements for

1611
01:07:06,539 --> 01:07:11,400
people parents of young children not to

1612
01:07:08,608 --> 01:07:13,440
actually take their kids to unpopulated

1613
01:07:11,400 --> 01:07:16,858
places that have air conditioning so

1614
01:07:13,440 --> 01:07:18,838
malls libraries shopping centers etc

1615
01:07:16,858 --> 01:07:21,690
they've been asked to keep your kids

1616
01:07:18,838 --> 01:07:24,420
away from places like that that just how

1617
01:07:21,690 --> 01:07:26,010
bad things have gotten it's it's

1618
01:07:24,420 --> 01:07:28,530
criminal it's funny though isn't it

1619
01:07:26,010 --> 01:07:30,180
Richard because I think we know somebody

1620
01:07:28,530 --> 01:07:33,059
who doesn't think that you died from

1621
01:07:30,179 --> 01:07:34,730
whooping cough don't we we do yeah can

1622
01:07:33,059 --> 01:07:37,440
we just play that little excerpt from

1623
01:07:34,730 --> 01:07:40,108
from the program that she spoke about

1624
01:07:37,440 --> 01:07:42,420
whooping cough a number of years ago oh

1625

01:07:40,108 --> 01:07:43,858
yes I'll play that right now my mother

1626
01:07:42,420 --> 01:07:45,450
used to put me with all the neighborhood

1627
01:07:43,858 --> 01:07:47,130
kids when they got these diseases so I'd

1628
01:07:45,449 --> 01:07:49,529
get them and get them over with and be

1629
01:07:47,130 --> 01:07:51,838
immune and there was no fear there was

1630
01:07:49,530 --> 01:07:53,460
no worry about it we just got them we

1631
01:07:51,838 --> 01:07:57,210
were supposed to get them and we did and

1632
01:07:53,460 --> 01:07:58,980
we were healthier for them now we have a

1633
01:07:57,210 --> 01:08:00,480
medical community that's saying if you

1634
01:07:58,980 --> 01:08:01,679
get measles if you get whooping cough

1635
01:08:00,480 --> 01:08:03,719
you're going to die from it well where

1636
01:08:01,679 --> 01:08:05,460
is the information from that you didn't

1637
01:08:03,719 --> 01:08:08,368
die from it 30 years ago and you're not

1638
01:08:05,460 --> 01:08:10,798
gonna die from it today yeah so I mean

1639
01:08:08,369 --> 01:08:12,869

in that in that little sound bite and I

1640

01:08:10,798 --> 01:08:14,880

I played that quite a few times and i

1641

01:08:12,869 --> 01:08:16,980

put it up on a Facebook page a couple of

1642

01:08:14,880 --> 01:08:19,170

weeks ago it just makes me look more and

1643

01:08:16,979 --> 01:08:22,318

more like I don't know would you say a

1644

01:08:19,170 --> 01:08:23,520

numpty you make you goose you didn't die

1645

01:08:22,319 --> 01:08:24,960

from it 30 years ago and you're not

1646

01:08:23,520 --> 01:08:27,130

going to die for where's the information

1647

01:08:24,960 --> 01:08:31,460

for that

1648

01:08:27,130 --> 01:08:33,109

did I say that I don't believe I did ya

1649

01:08:31,460 --> 01:08:35,000

say on the radio now if they want to

1650

01:08:33,109 --> 01:08:38,869

insult someone they say what a pelican

1651

01:08:35,000 --> 01:08:42,140

what yeah what did you want they say you

1652

01:08:38,869 --> 01:08:44,059

helican they do what are you talking

1653

01:08:42,140 --> 01:08:46,789

about that they say they don't talk back

1654
01:08:44,060 --> 01:08:48,650
radio it's instead of insulting someone

1655
01:08:46,789 --> 01:08:53,000
calling them something very rude you

1656
01:08:48,649 --> 01:09:00,019
just say you pelican okay then merrell

1657
01:08:53,000 --> 01:09:02,810
dari is a pelican there you go yeah

1658
01:09:00,020 --> 01:09:06,740
anyway oh and just quickly I'm before we

1659
01:09:02,810 --> 01:09:08,210
finish up this is sort of connected Paul

1660
01:09:06,739 --> 01:09:11,059
off its new book is coming out very soon

1661
01:09:08,210 --> 01:09:13,100
ah dr. Paul often oh sorry dr. profit

1662
01:09:11,060 --> 01:09:15,350
profit as the antidotes is like to call

1663
01:09:13,100 --> 01:09:17,210
him his book is called deadly choices

1664
01:09:15,350 --> 01:09:21,620
how the anti-vaccine movement threatens

1665
01:09:17,210 --> 01:09:24,409
us all it's you can pre-order it now on

1666
01:09:21,619 --> 01:09:29,180
amazon but I'm not snot coming out

1667
01:09:24,409 --> 01:09:32,239
for a few months Meryl posted it on her

1668
01:09:29,180 --> 01:09:37,039
Facebook page last week and asked all of

1669
01:09:32,239 --> 01:09:38,989
her readers to go and place comments on

1670
01:09:37,039 --> 01:09:40,850
the discussion on amazon which of course

1671
01:09:38,989 --> 01:09:42,500
they all did so its all full of

1672
01:09:40,850 --> 01:09:44,660
anti-vaxxers saying that he's a criminal

1673
01:09:42,500 --> 01:09:49,130
because he made 25 million dollars from

1674
01:09:44,659 --> 01:09:50,869
developing the rotavirus vaccine blahdy

1675
01:09:49,130 --> 01:09:52,159
blahdy a rich is shaking his head and

1676
01:09:50,869 --> 01:09:54,590
rolling his eyes you know how to spell

1677
01:09:52,159 --> 01:09:55,760
all of the screen so if anyone wants to

1678
01:09:54,590 --> 01:09:58,670
have a look at that and maybe add some

1679
01:09:55,760 --> 01:10:03,980
comments go to Amazon look for his book

1680
01:09:58,670 --> 01:10:06,710
and you can pre-order it now that's what

1681
01:10:03,979 --> 01:10:09,859
you should do before we leave the think

1682

01:10:06,710 --> 01:10:11,390
tank big shout out to a guy who made it

1683
01:10:09,859 --> 01:10:13,670
along to skeptics in the pub when it was

1684
01:10:11,390 --> 01:10:16,850
really great that he did Steve and his

1685
01:10:13,670 --> 01:10:19,579
wonderful dog Casey Casey so I know

1686
01:10:16,850 --> 01:10:21,380
Steve's a fan of the show and it was

1687
01:10:19,579 --> 01:10:23,269
such a nice bloke and we gave him a lift

1688
01:10:21,380 --> 01:10:25,039
home afterwards so thanks Steve for

1689
01:10:23,270 --> 01:10:26,840
making the effort and I know it's not a

1690
01:10:25,039 --> 01:10:28,819
particularly easier for you to come

1691
01:10:26,840 --> 01:10:30,079
along but that was fabulous and we

1692
01:10:28,819 --> 01:10:32,869
certainly hope that you can join us

1693
01:10:30,079 --> 01:10:34,760
again yeah well I heard lots of people

1694
01:10:32,869 --> 01:10:36,140
come to the new pub it's a really

1695
01:10:34,760 --> 01:10:38,930
beautiful venue

1696
01:10:36,140 --> 01:10:43,789

it's much prettier than the last one so

1697

01:10:38,930 --> 01:10:46,640

let's go noms up or so so Sydney people

1698

01:10:43,789 --> 01:10:48,949

seriously go to meetup com and do a

1699

01:10:46,640 --> 01:10:51,770

search for Sydney skeptics join up and

1700

01:10:48,949 --> 01:10:53,510

you won't be sorry you did and I'm not

1701

01:10:51,770 --> 01:10:56,000

sorry I came along here tonight I had a

1702

01:10:53,510 --> 01:10:58,460

wonderful dinner thank you very much for

1703

01:10:56,000 --> 01:11:00,470

coming along dr. oh gee thanks very much

1704

01:10:58,460 --> 01:11:04,390

Richard and i'll be on a plane tomorrow

1705

01:11:00,470 --> 01:11:06,710

morning so I'll see you I don't know

1706

01:11:04,390 --> 01:11:09,860

well I hope you send us a report from

1707

01:11:06,710 --> 01:11:11,359

America um yeah I'll try to do that I'll

1708

01:11:09,859 --> 01:11:14,239

try to do that well I'm going to be

1709

01:11:11,359 --> 01:11:16,429

doing some the talks I'm going to be

1710

01:11:14,239 --> 01:11:19,429

listening to her about mind as I

1711
01:11:16,430 --> 01:11:20,539
mentioned in the intro and also some

1712
01:11:19,430 --> 01:11:23,360
people have heard me talk about the

1713
01:11:20,539 --> 01:11:26,149
connection between the Guam bats and ALS

1714
01:11:23,359 --> 01:11:28,849
so you've got a way of getting to these

1715
01:11:26,149 --> 01:11:30,589
conventions and still doing skeptical

1716
01:11:28,850 --> 01:11:32,090
engineers well that's true because last

1717
01:11:30,590 --> 01:11:35,270
year I when I went to the same

1718
01:11:32,090 --> 01:11:37,610
conference in miami i ended up at carl

1719
01:11:35,270 --> 01:11:40,850
sagan day at Broward College in Fort

1720
01:11:37,609 --> 01:11:43,159
Lauderdale interviewing DJ Grothe Randy

1721
01:11:40,850 --> 01:11:46,370
and Phil Plait and Phil plates mum you

1722
01:11:43,159 --> 01:11:48,199
did sucking up on the boat thank you

1723
01:11:46,369 --> 01:11:49,550
James are coming on once again thanks

1724
01:11:48,199 --> 01:11:51,349
very much happiness but you must bring

1725
01:11:49,550 --> 01:11:56,210
you a little bastard cheap next time ok

1726
01:11:51,350 --> 01:11:59,320
fine and well until our next think tank

1727
01:11:56,210 --> 01:11:59,319
whatever that may be cheers

1728
01:12:09,039 --> 01:12:13,279
yeah aight guys i was talking to Richard

1729
01:12:11,420 --> 01:12:15,409
Saunders isn't it all right he said if

1730
01:12:13,279 --> 01:12:17,509
we record a trailer for our podcast

1731
01:12:15,409 --> 01:12:19,189
skeptics with a que he'd play it on

1732
01:12:17,510 --> 01:12:20,510
their on their show nice nice even

1733
01:12:19,189 --> 01:12:21,738
that's very generous it's pretty good

1734
01:12:20,510 --> 01:12:23,869
i'm not sure what we could do though I

1735
01:12:21,738 --> 01:12:26,209
mean well suppose you tell people shows

1736
01:12:23,869 --> 01:12:28,488
about but it's basically this yeah like

1737
01:12:26,210 --> 01:12:30,140
yeah but you know we talk about science

1738
01:12:28,488 --> 01:12:31,699
and skepticism and things that's that's

1739

01:12:30,140 --> 01:12:33,440
true as fuzzier you mention the website

1740
01:12:31,699 --> 01:12:34,969
address what merseyside skeptics talk

1741
01:12:33,439 --> 01:12:36,649
don't you care yeah yeah just like

1742
01:12:34,969 --> 01:12:38,300
searches night UN's oh and then we could

1743
01:12:36,649 --> 01:12:42,109
end with like a big song like the

1744
01:12:38,300 --> 01:12:44,739
skeptics with okay god no no no no don't

1745
01:12:42,109 --> 01:12:44,738
don't do that

1746
01:12:54,359 --> 01:12:59,409
thank you for listening to the skeptic

1747
01:12:56,800 --> 01:13:01,510
zone now i'm not sure what we have next

1748
01:12:59,409 --> 01:13:04,809
week but I know one thing dr. HC won't

1749
01:13:01,510 --> 01:13:08,110
be here oh no oh no dr. HC where will

1750
01:13:04,810 --> 01:13:12,520
you be I'll be in Jackson Hole next week

1751
01:13:08,109 --> 01:13:14,409
in Wyoming at a work conference Richard

1752
01:13:12,520 --> 01:13:17,160
not a not a skeptical conference this

1753
01:13:14,409 --> 01:13:20,079

time oh it's good no no it's google

1754

01:13:17,159 --> 01:13:22,389

conferences actually exists yes they do

1755

01:13:20,079 --> 01:13:25,210

so this will be my third trip to the

1756

01:13:22,390 --> 01:13:29,860

states this year and my last I think for

1757

01:13:25,210 --> 01:13:32,739

2010 yeah i'm going to to Wyoming to do

1758

01:13:29,859 --> 01:13:34,479

a week's worth of conference which is

1759

01:13:32,739 --> 01:13:37,479

going to be on motor neuron disease

1760

01:13:34,479 --> 01:13:40,839

which is what my work is focusing on at

1761

01:13:37,479 --> 01:13:43,329

the moment it's a it's a little sort of

1762

01:13:40,840 --> 01:13:45,069

collection of a small number of

1763

01:13:43,329 --> 01:13:46,420

researchers who come together from all

1764

01:13:45,069 --> 01:13:49,299

over the world and all have different

1765

01:13:46,420 --> 01:13:51,520

specialties and applying all different

1766

01:13:49,300 --> 01:13:53,640

arms of their skills to try and solve

1767

01:13:51,520 --> 01:13:56,470

the problem of motor neuron disease or

1768
01:13:53,640 --> 01:13:59,260
ALS as it's no one in the States or Lou

1769
01:13:56,470 --> 01:14:01,570
Gehrig's amyotrophic lateral sclerosis

1770
01:13:59,260 --> 01:14:05,860
try saying that after a few drinks in

1771
01:14:01,569 --> 01:14:08,679
the think tank and then I'm staying on

1772
01:14:05,859 --> 01:14:11,139
for a week to do some work in the lab of

1773
01:14:08,680 --> 01:14:14,230
dr. Paul Cox but you will be doing a

1774
01:14:11,140 --> 01:14:17,619
little bit of skeptical activities oh

1775
01:14:14,229 --> 01:14:20,079
well I actually going to be doing a talk

1776
01:14:17,619 --> 01:14:22,689
in Salt Lake City on the twenty-third of

1777
01:14:20,079 --> 01:14:25,210
October that's saturday night if you're

1778
01:14:22,689 --> 01:14:26,649
listening Salt Lake City skeptics get in

1779
01:14:25,210 --> 01:14:29,500
touch because I haven't heard from you

1780
01:14:26,649 --> 01:14:31,239
guys I've got to my flight so I've

1781
01:14:29,500 --> 01:14:33,159
actually had a few people email and ask

1782
01:14:31,239 --> 01:14:35,559
me look for more details I don't have

1783
01:14:33,159 --> 01:14:37,779
any more details yet so I'm hoping that

1784
01:14:35,560 --> 01:14:39,550
I'm the salt lake city scape this get

1785
01:14:37,779 --> 01:14:41,439
back to me and we can i can let

1786
01:14:39,550 --> 01:14:44,590
everybody know where i'm going to be but

1787
01:14:41,439 --> 01:14:47,199
i will be at this time twenty-third of

1788
01:14:44,590 --> 01:14:49,720
october in Salt Lake City how exciting

1789
01:14:47,199 --> 01:14:52,050
well thank you dr. HD thank you for

1790
01:14:49,720 --> 01:14:56,199
Buster cheap for being involved with the

1791
01:14:52,050 --> 01:14:58,270
skeptic zone today and until next week

1792
01:14:56,199 --> 01:15:01,319
this is Richard Saunders signing off

1793
01:14:58,270 --> 01:15:01,320
from Sydney Australia

1794
01:15:03,010 --> 01:15:09,440
you've been listening to the skeptic

1795
01:15:05,420 --> 01:15:13,219
zone visit our website at [www skeptics](http://www.skeptics)

1796

01:15:09,439 --> 01:15:15,879
on TV for comments contacts and extra

1797
01:15:13,219 --> 01:15:19,449
video reports

1798
01:15:15,880 --> 01:15:19,449
us kids

1799
01:15:20,840 --> 01:15:22,900
Oh

1800
01:15:27,328 --> 01:15:29,358
Oh

1801
01:15:30,149 --> 01:15:32,210
Oh

1802
01:15:34,579 --> 01:15:36,640
you