



**Show 103**  
**8.Oct.2010**



[www.skepticzone.tv](http://www.skepticzone.tv)

1  
00:00:13,850 --> 00:00:09,520  
welcome to the skeptic zone the podcast

2  
00:00:20,550 --> 00:00:13,860  
from Australia for science and reason

3  
00:00:26,259 --> 00:00:23,499  
hello and welcome to the skeptic zone

4  
00:00:28,990 --> 00:00:26,269  
show number 103 for the eighth of

5  
00:00:32,409 --> 00:00:29,000  
October 2010 Richard Saunders here with

6  
00:00:34,990 --> 00:00:32,419  
you together with dr. H II hi dr. aging

7  
00:00:37,079 --> 00:00:35,000  
hi Richard how are you I'm fine in our

8  
00:00:39,520 --> 00:00:37,089  
favorite bastard sheep g'day everyone

9  
00:00:41,350 --> 00:00:39,530  
and we are doing the intro because we're

10  
00:00:43,360 --> 00:00:41,360  
actually getting ready to do today's

11  
00:00:46,299 --> 00:00:43,370  
think tank but I thought I'd slip in the

12  
00:00:49,689 --> 00:00:46,309  
intro why we're here and we've just

13  
00:00:51,939 --> 00:00:49,699

finished a lovely chinese dinner hey

14

00:00:55,270 --> 00:00:51,949

Ricci it's the eighth of October John

15

00:00:57,610 --> 00:00:55,280

Lennon would have been 70 that's right

16

00:01:00,549 --> 00:00:57,620

he would have been and I see that Google

17

00:01:02,470 --> 00:01:00,559

have changed their livery or their logo

18

00:01:06,550 --> 00:01:02,480

today Richard in honor of john lennon

19

00:01:08,080 --> 00:01:06,560

Wow 70 that's amazing it is you're a big

20

00:01:11,889 --> 00:01:08,090

fan of the beatles aren't you Richard

21

00:01:14,230 --> 00:01:11,899

sure yeah yeah I I certainly in and I

22

00:01:17,590 --> 00:01:14,240

saw the other day that Julian Lennon was

23

00:01:19,590 --> 00:01:17,600

on in the news because he's just opened

24

00:01:22,090 --> 00:01:19,600

up an exhibition of his photography oh

25

00:01:23,649 --> 00:01:22,100

yeah and he says it's really good

26

00:01:27,820 --> 00:01:23,659

because he's not being compared to his

27

00:01:30,639 --> 00:01:27,830

dad what's Sean manan up to these days

28

00:01:34,559 --> 00:01:30,649

he's amused oh this is still yay yay

29

00:01:38,139 --> 00:01:34,569

around okay yeah our time flies on

30

00:01:40,029 --> 00:01:38,149

today's episode of the skeptic zone as

31

00:01:41,760 --> 00:01:40,039

you heard before we'll be having the

32

00:01:44,050 --> 00:01:41,770

think tank which will be doing shortly

33

00:01:46,990 --> 00:01:44,060

but before then we've got an interview

34

00:01:48,880 --> 00:01:47,000

that you did dr. hm yeah we've got an

35

00:01:50,770 --> 00:01:48,890

interview with Simon Singh which I did

36

00:01:53,469 --> 00:01:50,780

at our mate which was all a couple of

37

00:01:55,630 --> 00:01:53,479

months back now where Simon gives us

38

00:01:57,550 --> 00:01:55,640

some sort of a final wrap-up of what

39

00:01:59,499 --> 00:01:57,560

happened with the BCA British

40

00:02:01,869 --> 00:01:59,509

Chiropractic Association libel case

41

00:02:06,249 --> 00:02:01,879

which is most sisters would know was

42

00:02:09,070 --> 00:02:06,259

dropped some time ago now but he fills

43

00:02:11,699 --> 00:02:09,080

us in about what was involved in that

44

00:02:14,350 --> 00:02:11,709

and also how much money it costs Richard

45

00:02:17,170 --> 00:02:14,360

because one of the things that libel in

46

00:02:19,390 --> 00:02:17,180

the UK has been most criticized for is

47

00:02:21,369 --> 00:02:19,400

the expense I think it's something like

48

00:02:23,320 --> 00:02:21,379

three times the cost of anywhere else in

49

00:02:25,720 --> 00:02:23,330

Europe which is why you get this thing

50

00:02:27,550 --> 00:02:25,730

called libel tourism where people

51  
00:02:29,290 --> 00:02:27,560  
deliberately see you in the UK courts

52  
00:02:29,920 --> 00:02:29,300  
because they can know they can get a lot

53  
00:02:31,449 --> 00:02:29,930  
more money

54  
00:02:34,959 --> 00:02:31,459  
that makes things even more difficult

55  
00:02:36,640 --> 00:02:34,969  
for people being accused of libel so he

56  
00:02:39,009 --> 00:02:36,650  
tells us about that and also gives us an

57  
00:02:41,619 --> 00:02:39,019  
update on what's happening with them but

58  
00:02:44,740 --> 00:02:41,629  
the campaign to change libel laws in the

59  
00:02:46,990 --> 00:02:44,750  
UK fantastic will play that interview in

60  
00:02:52,059 --> 00:02:47,000  
just a moment and after that we've got a

61  
00:02:54,280 --> 00:02:52,069  
short report from the new hub skeptics

62  
00:02:56,289 --> 00:02:54,290  
in the pub in Sydney and bastard cheap

63  
00:02:59,020 --> 00:02:56,299

you were there Yale's great night

64

00:03:01,179 --> 00:02:59,030

fantastic venue a great venue we have

65

00:03:03,129 --> 00:03:01,189

and there's a short report coming up

66

00:03:07,170 --> 00:03:03,139

about that and of course at the end of

67

00:03:15,789 --> 00:03:07,180

the show we'll have the think tank so

68

00:03:31,119 --> 00:03:15,799

sit back enjoy that diet coke and enjoy

69

00:03:36,380 --> 00:03:33,920

here we are at MA and I'm with Simon

70

00:03:38,660 --> 00:03:36,390

Singh hello son is in good morning good

71

00:03:40,280 --> 00:03:38,670

morning especially my pastry it's a bit

72

00:03:43,580 --> 00:03:40,290

early this morning isn't it we're here

73

00:03:46,849 --> 00:03:43,590

at what is it 740 a.m. on saturday in

74

00:03:49,069 --> 00:03:46,859

Las Vegas I mean the crazy thing is that

75

00:03:50,539 --> 00:03:49,079

the day is so packed they're so

76

00:03:53,720 --> 00:03:50,549

relentless with so many of your things

77

00:03:55,099 --> 00:03:53,730

happening but if you want actually sit

78

00:03:57,800 --> 00:03:55,109

down with some of you have a chat you

79

00:04:00,199 --> 00:03:57,810

really had if it's very good morning or

80

00:04:02,690 --> 00:04:00,209

very late in the day it's it which is a

81

00:04:04,849 --> 00:04:02,700

good thing but but it just shows what it

82

00:04:07,429 --> 00:04:04,859

would a jam-packed of Elvis's yeah what

83

00:04:10,009 --> 00:04:07,439

today is the keynote lecture which is

84

00:04:11,119 --> 00:04:10,019

Richard Dawkins this afternoon and yeah

85

00:04:13,789 --> 00:04:11,129

of course there's a whole lot of stuff

86

00:04:15,939 --> 00:04:13,799

going on today so should be fun as it

87

00:04:18,740 --> 00:04:15,949

has been for the whole conference here

88

00:04:21,499 --> 00:04:18,750

yeah this is only my second time I what

89

00:04:22,760 --> 00:04:21,509

second time in America i came i think i

90

00:04:24,800 --> 00:04:22,770

was on a book tour a few years ago

91

00:04:26,689 --> 00:04:24,810

richard wiseman was here and said look

92

00:04:30,649 --> 00:04:26,699

and he should swim by this event but no

93

00:04:33,890 --> 00:04:30,659

idea how extraordinary it is and it was

94

00:04:36,439 --> 00:04:33,900

fantastic no it was just an amazing if

95

00:04:38,210 --> 00:04:36,449

it rain to be a and I haven't been back

96

00:04:39,529 --> 00:04:38,220

for three or four years ago visit Tamlin

97

00:04:42,560 --> 00:04:39,539

the last year i'm looking forward to

98

00:04:45,200 --> 00:04:42,570

town australia later this year and most

99

00:04:47,839 --> 00:04:45,210

of all I think it's really nice to to

100

00:04:50,450 --> 00:04:47,849

come here this year and tell people a

101  
00:04:53,779 --> 00:04:50,460  
happy story which is the fire libel case

102  
00:04:56,600 --> 00:04:53,789  
is over yeah and I'm not so sure of one

103  
00:04:59,029 --> 00:04:56,610  
but I certainly didn't lose and and the

104  
00:05:01,339 --> 00:04:59,039  
fact that so many people in the room not

105  
00:05:03,830 --> 00:05:01,349  
only followed the cakes but actively

106  
00:05:06,800 --> 00:05:03,840  
supported it and actively spread the

107  
00:05:08,300 --> 00:05:06,810  
word and some of them took apart some of

108  
00:05:10,070 --> 00:05:08,310  
the arguments of your position or

109  
00:05:13,460 --> 00:05:10,080  
someone donated to libel reform

110  
00:05:15,350 --> 00:05:13,470  
campaigns and so on it was just a lovely

111  
00:05:18,140 --> 00:05:15,360  
opportunity and also just to thank james

112  
00:05:21,529 --> 00:05:18,150  
randi if your plate I remember there was

113  
00:05:26,930 --> 00:05:21,539

a point when when things look really bad

114

00:05:28,820 --> 00:05:26,940

may 2009 and Jane Brandi and Phil Plait

115

00:05:30,439 --> 00:05:28,830

sent an email and said look we've got

116

00:05:33,110 --> 00:05:30,449

your back you know I was just great to

117

00:05:36,350 --> 00:05:33,120

have that that that the knowledge of

118

00:05:36,920 --> 00:05:36,360

such solid support from people who you

119

00:05:39,740 --> 00:05:36,930

have an or

120

00:05:42,800 --> 00:05:39,750

respectful yeah it was amazing wasn't it

121

00:05:43,790 --> 00:05:42,810

I mean after all that the BCA of course

122

00:05:45,800 --> 00:05:43,800

for listeners who don't know the

123

00:05:48,020 --> 00:05:45,810

background basically the British

124

00:05:49,490 --> 00:05:48,030

Chiropractic Association tsuji for libel

125

00:05:51,230 --> 00:05:49,500

because you wrote a piece in The

126

00:05:54,379 --> 00:05:51,240

Guardian saying that some of their

127

00:05:58,010 --> 00:05:54,389

treatments were bogus and then after it

128

00:05:59,870 --> 00:05:58,020

went to trial well did a go to trial it

129

00:06:02,060 --> 00:05:59,880

didn't I would have started it we had a

130

00:06:05,240 --> 00:06:02,070

preliminary hearing which I suppose is

131

00:06:06,830 --> 00:06:05,250

part of the trial process and we had we

132

00:06:08,480 --> 00:06:06,840

lost a preliminary hearing because it

133

00:06:10,219 --> 00:06:08,490

was over the meaning of the Artic yeah

134

00:06:14,270 --> 00:06:10,229

that was also desirable it was

135

00:06:15,670 --> 00:06:14,280

interesting you said you said it was

136

00:06:20,689 --> 00:06:15,680

over the fact that i called the

137

00:06:24,050 --> 00:06:20,699

treatment bogus and it says a bit heart

138

00:06:26,540 --> 00:06:24,060

when he said that no bogus mean lots of

139

00:06:29,379 --> 00:06:26,550

different things and they were asserting

140

00:06:32,270 --> 00:06:29,389

that by calling their treatments bogus i

141

00:06:33,980 --> 00:06:32,280

was called them as lack dishonor I was

142

00:06:36,409 --> 00:06:33,990

accusing the [h\_\_h] Matt dishonesty

143

00:06:38,839 --> 00:06:36,419

knowingly yeah and rosalie promotion

144

00:06:40,580 --> 00:06:38,849

treatments that work and I didn't say

145

00:06:43,189 --> 00:06:40,590

they knowingly promote I said they

146

00:06:45,649 --> 00:06:43,199

happily promote yeah yeah happily for me

147

00:06:48,710 --> 00:06:45,659

in that context meant innocently

148

00:06:51,110 --> 00:06:48,720

blithely thoughtlessly yeah all sorts of

149

00:06:54,140 --> 00:06:51,120

different possibilities and bogers just

150

00:06:56,060 --> 00:06:54,150

meant ineffective and I think earlier in

151  
00:06:58,899 --> 00:06:56,070  
the article the context makes it clear

152  
00:07:02,270 --> 00:06:58,909  
because earlier after like all

153  
00:07:04,580 --> 00:07:02,280  
chiropractors wacky wacky people are

154  
00:07:07,670 --> 00:07:04,590  
dishonest they're just eccentric yeah I

155  
00:07:10,189 --> 00:07:07,680  
call chiropractors I call them

156  
00:07:12,740 --> 00:07:10,199  
fundamentalist fundamenta of exact

157  
00:07:14,540 --> 00:07:12,750  
opposite of dishonest they're so

158  
00:07:18,939 --> 00:07:14,550  
blinkered to their view they can only be

159  
00:07:21,589 --> 00:07:18,949  
honest they're wrong yeah but but that

160  
00:07:24,860 --> 00:07:21,599  
meaning went against me the judge sided

161  
00:07:27,230 --> 00:07:24,870  
with them and that's the point when I

162  
00:07:28,969 --> 00:07:27,240  
think the sketch community really

163  
00:07:30,820 --> 00:07:28,979

rallied round it and also an Australia

164

00:07:34,070 --> 00:07:30,830

of course fantastic support from people

165

00:07:36,529 --> 00:07:34,080

in the skeptic movement and journalists

166

00:07:39,439 --> 00:07:36,539

from scientists it was just overwhelming

167

00:07:41,450 --> 00:07:39,449

to know that that the whole world that

168

00:07:43,070 --> 00:07:41,460

cared about science and rationalism was

169

00:07:45,300 --> 00:07:43,080

supporting the average speech of course

170

00:07:47,130 --> 00:07:45,310

hmm well you know that we had a

171

00:07:49,230 --> 00:07:47,140

complaint submitted against us the

172

00:07:52,700 --> 00:07:49,240

Australian skeptics because weary

173

00:07:56,160 --> 00:07:52,710

published your article on our website

174

00:07:59,190 --> 00:07:56,170

because there was a campaign where

175

00:08:01,230 --> 00:07:59,200

everyone published it republished it on

176

00:08:02,640 --> 00:08:01,240

a particular day across the world and

177

00:08:04,350 --> 00:08:02,650

the chiropractor submitted a complaint

178

00:08:06,060 --> 00:08:04,360

to the healthcare Complaints Commission

179

00:08:07,860 --> 00:08:06,070

in Australia against us because we've

180

00:08:10,140 --> 00:08:07,870

been a quick stick yeah I mean it was

181

00:08:12,120 --> 00:08:10,150

throw it out because it was yes I and

182

00:08:13,590 --> 00:08:12,130

essentially you publish the article I

183

00:08:15,420 --> 00:08:13,600

guess because he believed in free speech

184

00:08:17,460 --> 00:08:15,430

yeah and he was smooth it was

185

00:08:20,580 --> 00:08:17,470

complaining about the fact you were too

186

00:08:22,080 --> 00:08:20,590

speaking up for free speech yeah there

187

00:08:23,640 --> 00:08:22,090

was so many twists and turns I've

188

00:08:25,380 --> 00:08:23,650

forgotten that that completely big

189

00:08:27,720 --> 00:08:25,390

you're absolutely right it's a chapel

190

00:08:31,020 --> 00:08:27,730

david island green and jack a jack of

191

00:08:32,850 --> 00:08:31,030

kevin walker who's currently putting

192

00:08:35,310 --> 00:08:32,860

together some ideas for a book on the

193

00:08:38,010 --> 00:08:35,320

whole not just my case but with other

194

00:08:39,510 --> 00:08:38,020

libel cases and libel reform and free

195

00:08:42,990 --> 00:08:39,520

speech in england and those little

196

00:08:44,880 --> 00:08:43,000

stories hopefully someone will remember

197

00:08:48,230 --> 00:08:44,890

to tell him because it was those little

198

00:08:50,400 --> 00:08:48,240

twists and turns and and those

199

00:08:51,810 --> 00:08:50,410

contributions from around the world have

200

00:08:53,970 --> 00:08:51,820

been made a difference well he's got a

201  
00:08:57,330 --> 00:08:53,980  
facebook page called if I finally write

202  
00:08:59,340 --> 00:08:57,340  
this book will you buy it if everything

203  
00:09:01,380 --> 00:08:59,350  
is going to be called bad law so you can

204  
00:09:03,860 --> 00:09:01,390  
enjoin that page so tell me about the

205  
00:09:06,810 --> 00:09:03,870  
fallout now so that basically the BCA

206  
00:09:09,150 --> 00:09:06,820  
pulled out of the case didn't they yeah

207  
00:09:10,830 --> 00:09:09,160  
they discontinued proceedings which

208  
00:09:12,570 --> 00:09:10,840  
essentially means that they're now

209  
00:09:14,040 --> 00:09:12,580  
liable for all of the costs so the one

210  
00:09:19,230 --> 00:09:14,050  
thing we do now and wrapping things up

211  
00:09:21,990 --> 00:09:19,240  
is they owe me my costs we're tallying

212  
00:09:24,120 --> 00:09:22,000  
up the bill which we recognized for that

213  
00:09:27,680 --> 00:09:24,130

my legal costs we think I'm too around

214

00:09:29,910 --> 00:09:27,690

quarter of a million pounds well I

215

00:09:33,420 --> 00:09:29,920

didn't quite realize how much it was but

216

00:09:38,300 --> 00:09:33,430

well I'm good all the bills in and they

217

00:09:42,150 --> 00:09:38,310

now have to pay my course but they will

218

00:09:46,610 --> 00:09:42,160

undoubtedly argue over every point we

219

00:09:49,760 --> 00:09:46,620

make every expense we include and

220

00:09:52,590 --> 00:09:49,770

typically what happens is a clay a

221

00:09:54,360 --> 00:09:52,600

successful person in case like this gets

222

00:09:56,610 --> 00:09:54,370

back about eighty percent of their money

223

00:09:59,100 --> 00:09:56,620

which size pretty good

224

00:10:01,020 --> 00:09:59,110

accepting me to lose twenty percent yeah

225

00:10:02,700 --> 00:10:01,030

twenty percent of quarter million is

226

00:10:05,520 --> 00:10:02,710

it's not a small of a normal amount of

227

00:10:08,130 --> 00:10:05,530

money it's very painful but so we'll see

228

00:10:11,580 --> 00:10:08,140

I mean that hope you will settle it very

229

00:10:13,680 --> 00:10:11,590

quickly if we don't settle it then then

230

00:10:17,190 --> 00:10:13,690

we have to go to cross court and the

231

00:10:19,500 --> 00:10:17,200

whole process starts again so yeah that

232

00:10:20,730 --> 00:10:19,510

that's that that that anyway that's

233

00:10:22,920 --> 00:10:20,740

that's not the important thing the

234

00:10:25,520 --> 00:10:22,930

important thing is that chiropractors

235

00:10:27,780 --> 00:10:25,530

now seem to be reassessing what they do

236

00:10:29,520 --> 00:10:27,790

they're very active debate within the

237

00:10:31,320 --> 00:10:29,530

community this is the interesting thing

238

00:10:32,700 --> 00:10:31,330

because I can't remember the name of the

239

00:10:35,400 --> 00:10:32,710

person i mean you're talking about the

240

00:10:37,710 --> 00:10:35,410

twists and turns of this case and there

241

00:10:39,300 --> 00:10:37,720

was a car member the guys name but who

242

00:10:41,640 --> 00:10:39,310

went through all of the chiropractors in

243

00:10:42,990 --> 00:10:41,650

the whole of the UK and complained about

244

00:10:46,200 --> 00:10:43,000

every single one that was making

245

00:10:48,570 --> 00:10:46,210

experience claims and so basically the

246

00:10:50,760 --> 00:10:48,580

entire profession was put into the

247

00:10:52,290 --> 00:10:50,770

spotlight and i guess it was a Streisand

248

00:10:53,850 --> 00:10:52,300

effect in that sense wasn't it because

249

00:10:55,170 --> 00:10:53,860

they were completely exposed for what I

250

00:10:56,850 --> 00:10:55,180

did I think there was a Streisand effect

251  
00:10:59,040 --> 00:10:56,860  
from the sort of thing you were doing by

252  
00:11:01,290 --> 00:10:59,050  
republishing the article I should

253  
00:11:04,260 --> 00:11:01,300  
strengthen the article was very slightly

254  
00:11:06,000 --> 00:11:04,270  
edited so the key points were still

255  
00:11:08,250 --> 00:11:06,010  
being made but I think were fairly cast

256  
00:11:10,380 --> 00:11:08,260  
iron sir so that was great to spread the

257  
00:11:13,860 --> 00:11:10,390  
word then there was greater scrutiny

258  
00:11:16,050 --> 00:11:13,870  
applied doing our prayers so the bmj ran

259  
00:11:18,960 --> 00:11:16,060  
a big debate peaks where day we have the

260  
00:11:21,690 --> 00:11:18,970  
editor the bmj concluded by saying I see

261  
00:11:24,450 --> 00:11:21,700  
the chiropractor's argument I see the

262  
00:11:27,390 --> 00:11:24,460  
skeptics argument / for by Professor

263  
00:11:29,850 --> 00:11:27,400

roads are d'oeuvres and to me Ed's our

264

00:11:32,250 --> 00:11:29,860

terms demolition of the chiropractor's

265

00:11:35,250 --> 00:11:32,260

references is to my mind complete and

266

00:11:37,860 --> 00:11:35,260

that the MJ goes out to doctors searches

267

00:11:39,930 --> 00:11:37,870

and so pretty spent equal to n so so

268

00:11:44,310 --> 00:11:39,940

that again that was great and then

269

00:11:48,540 --> 00:11:44,320

skeptics in Britain people I think like

270

00:11:51,510 --> 00:11:48,550

Chris French Simon Perry certainly Alan

271

00:11:54,750 --> 00:11:51,520

hennes very much involved started

272

00:11:57,690 --> 00:11:54,760

searching chiropractic websites if they

273

00:11:59,880 --> 00:11:57,700

make claims like trying to treat

274

00:12:02,490 --> 00:11:59,890

colleague net-net the Advertising

275

00:12:04,320 --> 00:12:02,500

Standards Authority in England have said

276

00:12:05,760 --> 00:12:04,330

that chiropractors cannot make that play

277

00:12:08,550 --> 00:12:05,770

because it's not backed up by evidence

278

00:12:11,880 --> 00:12:08,560

yeah now the general chiropractic care

279

00:12:13,170 --> 00:12:11,890

so which runs the whole business says

280

00:12:14,720 --> 00:12:13,180

that if the Advertising Standards

281

00:12:17,269 --> 00:12:14,730

Authority says something shouldn't be

282

00:12:20,430 --> 00:12:17,279

advertised then we wholeheartedly

283

00:12:22,769 --> 00:12:20,440

backpacked so they sort of draw up their

284

00:12:25,050 --> 00:12:22,779

standards based on the advertising

285

00:12:27,960 --> 00:12:25,060

standards and therefore all of these

286

00:12:30,960 --> 00:12:27,970

chiropractors sort of 600 who were

287

00:12:32,579 --> 00:12:30,970

claiming to tree colleague complaints

288

00:12:34,680 --> 00:12:32,589

were made directly to the general

289

00:12:37,019 --> 00:12:34,690

chiropractic castle and they now all

290

00:12:39,030 --> 00:12:37,029

have to be investigated yeah it's a one

291

00:12:41,100 --> 00:12:39,040

in four carburetors in Brittany air is

292

00:12:43,170 --> 00:12:41,110

now being investigated for allegedly

293

00:12:45,360 --> 00:12:43,180

misleading complaints and were allegedly

294

00:12:47,010 --> 00:12:45,370

his lead he claims to treat certain

295

00:12:48,630 --> 00:12:47,020

condition and I heard that they actually

296

00:12:51,720 --> 00:12:48,640

have had to put on more staff to deal

297

00:12:55,350 --> 00:12:51,730

with the complaint I think six more

298

00:12:57,329 --> 00:12:55,360

staff and you know everyone has has to

299

00:12:58,850 --> 00:12:57,339

be checked everyone has to let us have

300

00:13:01,730 --> 00:12:58,860

we sent out the chiropractor's

301  
00:13:03,630 --> 00:13:01,740  
chiropractor to respond with the defense

302  
00:13:06,930 --> 00:13:03,640  
probably have to go to the Professional

303  
00:13:09,210 --> 00:13:06,940  
Conduct committee and you just think

304  
00:13:11,519 --> 00:13:09,220  
well I make somebody called it a witch

305  
00:13:15,620 --> 00:13:11,529  
hunt what a chiropractor and a blotter

306  
00:13:18,960 --> 00:13:15,630  
this is a witch I'm and to me is it is

307  
00:13:22,050 --> 00:13:18,970  
members of society saying this to me

308  
00:13:24,690 --> 00:13:22,060  
looks yeah unscientific not

309  
00:13:26,850 --> 00:13:24,700  
evidence-based and I'm within my right

310  
00:13:29,310 --> 00:13:26,860  
to submit a complaint and instead of

311  
00:13:30,810 --> 00:13:29,320  
calling this a witch hunt chiropractors

312  
00:13:32,370 --> 00:13:30,820  
should be saying how on earth has this

313  
00:13:33,829 --> 00:13:32,380

been going on for 10 or 20 Lou is

314

00:13:35,910 --> 00:13:33,839

because I glad somebody actually

315

00:13:38,070 --> 00:13:35,920

noticing that we're making because there

316

00:13:42,630 --> 00:13:38,080

a lot of really good cardwell really

317

00:13:46,800 --> 00:13:42,640

good fun don't let me rephrase up Jim

318

00:13:49,560 --> 00:13:46,810

there there chiropractors who know what

319

00:13:51,840 --> 00:13:49,570

their limits up yeah which is like

320

00:13:54,180 --> 00:13:51,850

manipulation yes spiral mini pleasure to

321

00:13:55,860 --> 00:13:54,190

treat lower back problems are a lot of

322

00:13:58,079 --> 00:13:55,870

people in the evidence is very weak a

323

00:13:59,940 --> 00:13:58,089

lot of people say well even if the

324

00:14:02,220 --> 00:13:59,950

evidence is weak back problems are very

325

00:14:04,230 --> 00:14:02,230

hard to treat therefore everybody knows

326

00:14:06,090 --> 00:14:04,240

badly chiropractors do as well or as bad

327

00:14:08,220 --> 00:14:06,100

as anybody else yeah that's so there are

328

00:14:10,829 --> 00:14:08,230

some card practice you say we deal with

329

00:14:12,780 --> 00:14:10,839

the spine we fix the spine that's what

330

00:14:14,550 --> 00:14:12,790

the limits of our practice is and I

331

00:14:16,079 --> 00:14:14,560

think they in a way could have been

332

00:14:17,790 --> 00:14:16,089

speaking at five or ten years ago

333

00:14:19,449 --> 00:14:17,800

against their colleagues who are making

334

00:14:20,590 --> 00:14:19,459

Wilder claims

335

00:14:23,829 --> 00:14:20,600

but you know what's really interesting

336

00:14:25,059 --> 00:14:23,839

about that Simon is that you generally

337

00:14:26,769 --> 00:14:25,069

find with people that don't have

338

00:14:29,139 --> 00:14:26,779

evidence when they challenge they

339

00:14:31,739 --> 00:14:29,149

respond with either ad hominem attacks

340

00:14:35,949 --> 00:14:31,749

abuse or some other lot lawsuits right

341

00:14:38,829 --> 00:14:35,959

now they'll make Timoney chiropractors

342

00:14:40,780 --> 00:14:38,839

sent out that incredible email which

343

00:14:43,509 --> 00:14:40,790

somebody found to all of their members

344

00:14:45,939 --> 00:14:43,519

saying take your websites down remove

345

00:14:47,949 --> 00:14:45,949

any reference to this now don't discuss

346

00:14:50,049 --> 00:14:47,959

this with your patients all in super

347

00:14:53,319 --> 00:14:50,059

caps lock capital letters I mean it was

348

00:14:57,790 --> 00:14:53,329

yeah it was it was a frightening time to

349

00:15:00,730 --> 00:14:57,800

be a chiropractor yes I mean I I wasn't

350

00:15:03,400 --> 00:15:00,740

involved the serious complaint sir I'm

351

00:15:05,259 --> 00:15:03,410

not fully up to speed with with what

352

00:15:08,889 --> 00:15:05,269

happened or where the situation is right

353

00:15:11,169 --> 00:15:08,899

now but but my recollection is that the

354

00:15:12,489 --> 00:15:11,179

bulk of the complaints were focused on

355

00:15:15,129 --> 00:15:12,499

the British chiropractic association's

356

00:15:16,960 --> 00:15:15,139

members because they're the biggest body

357

00:15:19,269 --> 00:15:16,970

and they'd sort of put the head of a

358

00:15:21,100 --> 00:15:19,279

parapet bags so I don't know where the

359

00:15:23,470 --> 00:15:21,110

complaints were being made against with

360

00:15:25,509 --> 00:15:23,480

too many chiropractors but they certain

361

00:15:27,100 --> 00:15:25,519

felt that they might be in the firing

362

00:15:28,900 --> 00:15:27,110

line so as you say they just said for

363

00:15:31,900 --> 00:15:28,910

God's sake batten down the hatches and

364

00:15:34,259 --> 00:15:31,910

take down any claims because if we have

365

00:15:36,669 --> 00:15:34,269

to investigate all of our own members

366

00:15:38,470 --> 00:15:36,679

you know again it's going to cost them a

367

00:15:41,319 --> 00:15:38,480

huge amount of money and a huge amount

368

00:15:43,239 --> 00:15:41,329

of embarrassment mm yeah when we had a

369

00:15:45,340 --> 00:15:43,249

little bit of them sort of follow up in

370

00:15:48,629 --> 00:15:45,350

Australia we have some media that did a

371

00:15:51,160 --> 00:15:48,639

a very good story actually on

372

00:15:55,090 --> 00:15:51,170

chiropractors in Australia who are

373

00:15:57,639 --> 00:15:55,100

making similar claims but we haven't had

374

00:15:59,980 --> 00:15:57,649

nearly the sort of exposure that that

375

00:16:01,359 --> 00:15:59,990

the BCA has had that yeah it's I mean

376

00:16:02,829 --> 00:16:01,369

the whole profession as you say has now

377

00:16:07,859 --> 00:16:02,839

been called into question hasn't it

378

00:16:12,879 --> 00:16:07,869

really know it and I think it's I think

379

00:16:15,069 --> 00:16:12,889

what the what the the complaints have

380

00:16:19,859 --> 00:16:15,079

shown is that there is a system that you

381

00:16:21,910 --> 00:16:19,869

can use skeptics we sometimes like to

382

00:16:24,039 --> 00:16:21,920

conduct your own investigations I

383

00:16:26,019 --> 00:16:24,049

conducted investigation was said about

384

00:16:26,920 --> 00:16:26,029

science about honea path to the plane

385

00:16:29,320 --> 00:16:26,930

into treat malaria

386

00:16:31,329 --> 00:16:29,330

any kind of you think of an idea and you

387

00:16:34,030 --> 00:16:31,339

give you do investigation you try and

388

00:16:36,310 --> 00:16:34,040

get publicity for it or you blog about

389

00:16:38,680 --> 00:16:36,320

it or you try and write articles about

390

00:16:40,510 --> 00:16:38,690

it to highlight the problem or educate

391

00:16:43,329 --> 00:16:40,520

the public and so with the other

392

00:16:45,610 --> 00:16:43,339

approach is to is to work within the

393

00:16:47,949 --> 00:16:45,620

system yeah and the thing that

394

00:16:50,590 --> 00:16:47,959

chiropractors is that unlike homeopath

395

00:16:53,199 --> 00:16:50,600

Tony apart in Britain are not recognized

396

00:16:54,880 --> 00:16:53,209

as a profession so I could go back to

397

00:16:57,519 --> 00:16:54,890

London tomorrow and call myself a homie

398

00:16:59,350 --> 00:16:57,529

man nobody could stop I couldn't call

399

00:17:01,750 --> 00:16:59,360

myself a chiropractor because it's a

400

00:17:04,900 --> 00:17:01,760

regulator protect regulated perfection

401  
00:17:06,850 --> 00:17:04,910  
with a protected title and because of

402  
00:17:08,740 --> 00:17:06,860  
that there is a general chiropractic

403  
00:17:11,319 --> 00:17:08,750  
Council which tries to enforce standards

404  
00:17:13,809 --> 00:17:11,329  
now that in it so there's nothing like a

405  
00:17:16,270 --> 00:17:13,819  
homeopath association that there are

406  
00:17:18,790 --> 00:17:16,280  
associations but there's the society

407  
00:17:20,799 --> 00:17:18,800  
homeopaths faculty homeopaths it but we

408  
00:17:22,900 --> 00:17:20,809  
the Scottish Society homeopath sister

409  
00:17:24,400 --> 00:17:22,910  
yeah I don't know they're all sorts of

410  
00:17:27,970 --> 00:17:24,410  
different society with all their

411  
00:17:30,070 --> 00:17:27,980  
different rules and they make up their

412  
00:17:32,320 --> 00:17:30,080  
rules to police their own members and

413  
00:17:34,090 --> 00:17:32,330

the quality of those rules the scope of

414

00:17:36,430 --> 00:17:34,100

those rules how well they're implemented

415

00:17:38,200 --> 00:17:36,440

depends on the society but with the

416

00:17:39,880 --> 00:17:38,210

general chiropractic cats or because

417

00:17:42,130 --> 00:17:39,890

they've been set up by government

418

00:17:45,030 --> 00:17:42,140

because government has recognized higher

419

00:17:48,190 --> 00:17:45,040

practice they have a very strict

420

00:17:51,130 --> 00:17:48,200

obligation to enforce those rules and if

421

00:17:52,840 --> 00:17:51,140

they don't then the general chiropractic

422

00:17:54,850 --> 00:17:52,850

Castle could be reported to the Privy

423

00:18:00,190 --> 00:17:54,860

Council after that's my understanding of

424

00:18:03,880 --> 00:18:00,200

it so where these bodies exist that have

425

00:18:06,310 --> 00:18:03,890

an obligation to implement rules and

426  
00:18:07,660 --> 00:18:06,320  
regulations skeptics can use that I mean

427  
00:18:09,700 --> 00:18:07,670  
was similarly one of the things I did a

428  
00:18:12,790 --> 00:18:09,710  
few years ago that got me interested in

429  
00:18:14,590 --> 00:18:12,800  
alternative medicine that's when I

430  
00:18:16,419 --> 00:18:14,600  
really interesting physics and maths and

431  
00:18:18,580 --> 00:18:16,429  
pure science and so on but and one

432  
00:18:23,919 --> 00:18:18,590  
things have got me interested was a BBC

433  
00:18:25,450 --> 00:18:23,929  
programme about acupuncture which the

434  
00:18:27,040 --> 00:18:25,460  
long and short of it was that there was

435  
00:18:28,360 --> 00:18:27,050  
a scene at the beginning that was deeply

436  
00:18:30,970 --> 00:18:28,370  
misleading it showed a woman having

437  
00:18:33,190 --> 00:18:30,980  
major heart surgery and gave the

438  
00:18:34,330 --> 00:18:33,200

impression that this woman wasn't having

439

00:18:36,430 --> 00:18:34,340

general anesthetic

440

00:18:38,350 --> 00:18:36,440

yeah but was having acupuncture instead

441

00:18:40,419 --> 00:18:38,360

yeah and that was true she didn't have

442

00:18:42,460 --> 00:18:40,429

general anesthetic she did have

443

00:18:44,799 --> 00:18:42,470

acupuncture she was having major heart

444

00:18:47,019 --> 00:18:44,809

surgery but in addition to acupuncture

445

00:18:49,480 --> 00:18:47,029

she was having three of most powerful

446

00:18:51,669 --> 00:18:49,490

sedative known to mankind they didn't

447

00:18:55,269 --> 00:18:51,679

mention they're not really a large funny

448

00:18:57,880 --> 00:18:55,279

mug local anesthetic so there was there

449

00:19:01,090 --> 00:18:57,890

was a slightly cryptic sentence much

450

00:19:02,860 --> 00:19:01,100

later on the documentary which I asked

451  
00:19:04,210 --> 00:19:02,870  
reporters and reviewers and nobody

452  
00:19:06,519 --> 00:19:04,220  
picked up on it everybody had this

453  
00:19:08,320 --> 00:19:06,529  
impression it was a miraculous operation

454  
00:19:10,659 --> 00:19:08,330  
of the way I will show the miraculous

455  
00:19:15,130 --> 00:19:10,669  
power of acupuncture I knew that I was

456  
00:19:18,570 --> 00:19:15,140  
wrong and and I think I like many other

457  
00:19:21,039 --> 00:19:18,580  
people tend to just moan about it and

458  
00:19:23,830 --> 00:19:21,049  
you know I'd motor people and complain

459  
00:19:25,600 --> 00:19:23,840  
and you know I thought I'll go a bit

460  
00:19:28,180 --> 00:19:25,610  
further I'll bring up the programme

461  
00:19:30,519 --> 00:19:28,190  
makers they weren't really interested in

462  
00:19:32,409 --> 00:19:30,529  
discussing it I'm not surprised so then

463  
00:19:34,440 --> 00:19:32,419

I wrote an article for The Guardian I

464

00:19:36,340 --> 00:19:34,450

think I renata for the Telegraph first

465

00:19:38,139 --> 00:19:36,350

and then I learnt a bit more about

466

00:19:39,940 --> 00:19:38,149

programs or another article for The

467

00:19:42,159 --> 00:19:39,950

Guardian so first Telegraph then the

468

00:19:45,850 --> 00:19:42,169

Guardian but still nobody was listening

469

00:19:47,860 --> 00:19:45,860

nobody wasn't getting anywhere and so I

470

00:19:51,909 --> 00:19:47,870

said well this is system you can

471

00:19:55,750 --> 00:19:51,919

complain to the BBC Trust in Britain or

472

00:19:57,430 --> 00:19:55,760

a brief BBC complaints process for other

473

00:20:00,220 --> 00:19:57,440

programs you can complain sub called

474

00:20:03,100 --> 00:20:00,230

Ofcom which is a communications

475

00:20:06,750 --> 00:20:03,110

complaint system but for me it was the

476

00:20:14,080 --> 00:20:06,760

BBC complaints process I complained and

477

00:20:16,960 --> 00:20:14,090

it was rejected yeah so I appeal and it

478

00:20:19,529 --> 00:20:16,970

was rejected again and the final time I

479

00:20:23,350 --> 00:20:19,539

was allowed to appeal to the BBC Trust

480

00:20:28,960 --> 00:20:23,360

top top committee and they upheld the

481

00:20:30,549 --> 00:20:28,970

complaints and its own so I I feel that

482

00:20:31,870 --> 00:20:30,559

that complaint made a difference now it

483

00:20:34,060 --> 00:20:31,880

was too late because a program at gon

484

00:20:35,200 --> 00:20:34,070

act and two million people had seen it

485

00:20:37,480 --> 00:20:35,210

in two million people would have thought

486

00:20:38,620 --> 00:20:37,490

back my job if I acupuncture can do that

487

00:20:41,590 --> 00:20:38,630

for a woman having major heart surgery

488

00:20:44,049 --> 00:20:41,600

what can I do for me so there's two late

489

00:20:47,690 --> 00:20:44,059

in a way but I think it made an impact

490

00:20:52,009 --> 00:20:47,700

because a lot of producers in the BBC

491

00:20:54,440 --> 00:20:52,019

I have a lot of integrity and sometimes

492

00:20:57,019 --> 00:20:54,450

their push to kind of maybe go over over

493

00:20:59,419 --> 00:20:57,029

the limit or maybe sometimes exaggerate

494

00:21:02,120 --> 00:20:59,429

or sensationalize well someone just

495

00:21:03,710 --> 00:21:02,130

don't know yeah but the day clauses and

496

00:21:05,389 --> 00:21:03,720

I said look you know it's really

497

00:21:08,539 --> 00:21:05,399

important that we stick to the truth

498

00:21:09,919 --> 00:21:08,549

because if we don't yeah it's very

499

00:21:11,930 --> 00:21:09,929

embarrassing to the BBC and everybody

500

00:21:14,509 --> 00:21:11,940

else and a second series was made of

501  
00:21:16,430 --> 00:21:14,519  
this program and of this series and

502  
00:21:18,740 --> 00:21:16,440  
alternative medicine and the second

503  
00:21:21,440 --> 00:21:18,750  
series was actually much better it was

504  
00:21:23,570 --> 00:21:21,450  
much more honest much more scientific

505  
00:21:26,629 --> 00:21:23,580  
much more rigorous much more boring I

506  
00:21:28,789 --> 00:21:26,639  
should try it but you know the truth

507  
00:21:30,080 --> 00:21:28,799  
doesn't have to be boring but sometimes

508  
00:21:33,110 --> 00:21:30,090  
the truth about alternative medicine can

509  
00:21:35,960 --> 00:21:33,120  
be boring so so that back to me taught

510  
00:21:38,840 --> 00:21:35,970  
me that if you you can use the system

511  
00:21:40,580 --> 00:21:38,850  
and if you keep on appealing eventually

512  
00:21:41,840 --> 00:21:40,590  
you get the appeal at pal it was exactly

513  
00:21:44,690 --> 00:21:41,850

what happened in the libel case as well

514

00:21:45,980 --> 00:21:44,700

so third time lucky guy very exposed I

515

00:21:47,090 --> 00:21:45,990

mean that some of the stuff that's

516

00:21:49,519 --> 00:21:47,100

happening in the UK right now

517

00:21:51,740 --> 00:21:49,529

particularly with homeopathy is is

518

00:21:53,029 --> 00:21:51,750

amazing i mean the Science and

519

00:21:54,560 --> 00:21:53,039

Technology Committee findings in

520

00:21:57,320 --> 00:21:54,570

February this year where they

521

00:21:59,330 --> 00:21:57,330

recommended that there should be no more

522

00:22:00,740 --> 00:21:59,340

NHS funding for homeopathy there should

523

00:22:02,480 --> 00:22:00,750

be no more research and to homeopathy

524

00:22:06,379 --> 00:22:02,490

there should be no more clinical trials

525

00:22:08,299 --> 00:22:06,389

and then the b.b.m a British Medical

526  
00:22:11,060 --> 00:22:08,309  
Association came out a couple of months

527  
00:22:13,970 --> 00:22:11,070  
ago and called it witchcraft yeah and

528  
00:22:15,379 --> 00:22:13,980  
then and then they had a meeting just

529  
00:22:17,720 --> 00:22:15,389  
just just a couple of weeks ago

530  
00:22:23,330 --> 00:22:17,730  
literally and they voted overwhelmingly

531  
00:22:24,799 --> 00:22:23,340  
to the d8 education fund homeopathy that

532  
00:22:28,759 --> 00:22:24,809  
they shouldn't have to necessarily train

533  
00:22:31,610 --> 00:22:28,769  
home en hospitals yeah that pharmacies I

534  
00:22:34,279 --> 00:22:31,620  
think shouldn't be selling homeopathic

535  
00:22:36,620 --> 00:22:34,289  
remedies or at least should label them

536  
00:22:38,389 --> 00:22:36,630  
as being pissy bones yeah so that Liz

537  
00:22:42,590 --> 00:22:38,399  
and then just at the start of the year

538  
00:22:44,090 --> 00:22:42,600

there was the mass overdose yeah 1023 to

539

00:22:45,919 --> 00:22:44,100

Center your campaign which was great

540

00:22:49,269 --> 00:22:45,929

because I think what that showed was

541

00:22:53,360 --> 00:22:49,279

that you know I expect the learning

542

00:22:55,370 --> 00:22:53,370

bodies the learning institutions and the

543

00:22:58,369 --> 00:22:55,380

societies of pharmacists the societies

544

00:23:00,440 --> 00:22:58,379

of biologists to be complaining to be

545

00:23:02,540 --> 00:23:00,450

outraged about home

546

00:23:05,300 --> 00:23:02,550

and some of them are but I don't think

547

00:23:07,310 --> 00:23:05,310

they speak loudly enough or tool it to

548

00:23:10,400 --> 00:23:07,320

the right people and so here was a case

549

00:23:12,860 --> 00:23:10,410

of people the liverpool skeptics the

550

00:23:14,960 --> 00:23:12,870

london skeptics the moses i accepted i

551

00:23:19,390 --> 00:23:14,970

said the most Sun skeptics all cool

552

00:23:21,860 --> 00:23:19,400

having a coordinated max overdose now

553

00:23:23,990 --> 00:23:21,870

and it hit the headlines it got national

554

00:23:25,520 --> 00:23:24,000

coverage and it makes it I think the

555

00:23:28,550 --> 00:23:25,530

biggest misunderstanding about

556

00:23:31,160 --> 00:23:28,560

homeopathy is oh not these just a type

557

00:23:33,200 --> 00:23:31,170

of herbal medicine yeah at purple

558

00:23:35,810 --> 00:23:33,210

there's nothing in it yes not even her

559

00:23:38,150 --> 00:23:35,820

believe if that campaign did nothing

560

00:23:40,750 --> 00:23:38,160

else but to say what you are buying is

561

00:23:43,790 --> 00:23:40,760

you're not a verbal yeah yeah and if you

562

00:23:46,220 --> 00:23:43,800

if you want to spend money on very

563

00:23:48,140 --> 00:23:46,230

expensive sugar that's your right to do

564

00:23:51,590 --> 00:23:48,150

but you should do it from an informed

565

00:23:53,840 --> 00:23:51,600

position and now Britain and other

566

00:23:57,860 --> 00:23:53,850

groups around the world I think went

567

00:23:59,450 --> 00:23:57,870

ahead on the same day now people or at

568

00:24:01,370 --> 00:23:59,460

least a few more people know what

569

00:24:03,590 --> 00:24:01,380

homeopathy is really about to make a bit

570

00:24:05,060 --> 00:24:03,600

more an informed choice yeah so one of

571

00:24:09,740 --> 00:24:05,070

the things that's happened very recently

572

00:24:12,320 --> 00:24:09,750

was David Trudeau neck who put together

573

00:24:14,450 --> 00:24:12,330

for atms early day motions into the

574

00:24:16,850 --> 00:24:14,460

house of commons about two weeks ago so

575

00:24:20,540 --> 00:24:16,860

that's an early day motion is just where

576

00:24:23,840 --> 00:24:20,550

an MP waves a flag for a particular

577

00:24:25,940 --> 00:24:23,850

issue and asks other MPs to rally behind

578

00:24:29,780 --> 00:24:25,950

that flag and if there's an overwhelming

579

00:24:31,520 --> 00:24:29,790

number of MPs then it makes some impact

580

00:24:33,440 --> 00:24:31,530

on government perhaps so we did exactly

581

00:24:35,330 --> 00:24:33,450

the same thing with libel reform yeah

582

00:24:37,220 --> 00:24:35,340

last year we got a media that was ever

583

00:24:39,890 --> 00:24:37,230

in harris ever damages was the prime

584

00:24:42,470 --> 00:24:39,900

mover behind that and thanks to his

585

00:24:45,230 --> 00:24:42,480

efforts it became a little biggest EDM

586

00:24:48,680 --> 00:24:45,240

of the year with a majority of MPs who

587

00:24:50,720 --> 00:24:48,690

do sign it EDM backing back so he said

588

00:24:53,000 --> 00:24:50,730

he was medium you said about combing off

589

00:24:54,530 --> 00:24:53,010

with the advocating homeopathy yeah but

590

00:24:57,170 --> 00:24:54,540

he also I think he was involved in

591

00:24:58,670 --> 00:24:57,180

medium for Ben Goldacre wasn't he I'm

592

00:25:00,740 --> 00:24:58,680

not aware of that yeah i think it was

593

00:25:03,200 --> 00:25:00,750

when the summer's do with matthias raft

594

00:25:05,900 --> 00:25:03,210

anyway that's another door the year so

595

00:25:09,170 --> 00:25:05,910

he he put he put together for atms yeah

596

00:25:10,680 --> 00:25:09,180

i had a very nice little chat given on

597

00:25:13,590 --> 00:25:10,690

BTW radio program

598

00:25:18,360 --> 00:25:13,600

yes after zdm came out because i just

599

00:25:21,860 --> 00:25:18,370

think they're up you know there are

600

00:25:24,750 --> 00:25:21,870

cases of people who suffer cancer and

601  
00:25:26,820 --> 00:25:24,760  
take alternative rooms and he sometimes

602  
00:25:30,570 --> 00:25:26,830  
rely wholly on something that homeopathy

603  
00:25:32,880 --> 00:25:30,580  
and that that's it that inevitably ends

604  
00:25:35,580 --> 00:25:32,890  
in tragedy and one of the idioms that

605  
00:25:38,730 --> 00:25:35,590  
David rode in it wrote put down in

606  
00:25:41,010 --> 00:25:38,740  
Parliament related to a paper about the

607  
00:25:42,900 --> 00:25:41,020  
homeopathic impact on breast cancer

608  
00:25:44,850 --> 00:25:42,910  
cells and I know this is the paper that

609  
00:25:48,270 --> 00:25:44,860  
you took apart along with other people

610  
00:25:50,910 --> 00:25:48,280  
have blogged about and the danger the

611  
00:25:53,390 --> 00:25:50,920  
EDM is that people say is a

612  
00:25:56,130 --> 00:25:53,400  
parliamentarian somebody represents a

613  
00:25:58,290 --> 00:25:56,140

figurehead of the nation saying that

614

00:26:04,290 --> 00:25:58,300

this research is really important and

615

00:26:06,690 --> 00:26:04,300

and then anybody else you suddenly it is

616

00:26:08,490 --> 00:26:06,700

confronted by cancer thinks well here's

617

00:26:10,640 --> 00:26:08,500

me DM about homeopathic research for

618

00:26:14,400 --> 00:26:10,650

cancer cells in Parliament empowerment

619

00:26:17,970 --> 00:26:14,410

boot cell homeopathy the NHS officer

620

00:26:19,710 --> 00:26:17,980

homeopathy there's a homeopath around

621

00:26:21,990 --> 00:26:19,720

the corner who says well she can treat

622

00:26:26,610 --> 00:26:22,000

almost anything why don't I approach at

623

00:26:29,880 --> 00:26:26,620

present it's really endorsing a very

624

00:26:32,400 --> 00:26:29,890

very dangerous message but David to

625

00:26:34,770 --> 00:26:32,410

genic bullied similarly strange stuff so

626

00:26:36,600 --> 00:26:34,780

that I mean I heard because this is

627

00:26:38,100 --> 00:26:36,610

actually created quite a lot of press

628

00:26:41,220 --> 00:26:38,110

and Adam Rutherford who writes for

629

00:26:43,440 --> 00:26:41,230

nature wrote an article about Trudy neck

630

00:26:45,780 --> 00:26:43,450

and was describing him as someone who

631

00:26:47,550 --> 00:26:45,790

believes that surgeons don't operate

632

00:26:54,120 --> 00:26:47,560

under a full moon because blood doesn't

633

00:26:56,900 --> 00:26:54,130

clot that's right you did except to

634

00:26:59,820 --> 00:26:56,910

telex a crazy guy I wish I mean crazy

635

00:27:02,520 --> 00:26:59,830

means has some very very odd belief yeah

636

00:27:03,960 --> 00:27:02,530

the run counter to I think what

637

00:27:06,150 --> 00:27:03,970

everybody here this conference believes

638

00:27:08,040 --> 00:27:06,160

in terms of rationalism and skepticism

639

00:27:10,980 --> 00:27:08,050

what evidence would be nice as ever you

640

00:27:16,140 --> 00:27:10,990

know so we had a big MPs expenses

641

00:27:18,030 --> 00:27:16,150

scandal last year in Britain and I think

642

00:27:18,920 --> 00:27:18,040

one of the expenses that the david reed

643

00:27:22,070 --> 00:27:18,930

in it was was

644

00:27:24,140 --> 00:27:22,080

was brought to account on was the fact

645

00:27:26,960 --> 00:27:24,150

that he'd spent several hundred pounds

646

00:27:29,090 --> 00:27:26,970

on astrology software yeah yeah it just

647

00:27:30,440 --> 00:27:29,100

is very old police he really seems to

648

00:27:33,020 --> 00:27:30,450

believe there is something up there in

649

00:27:36,320 --> 00:27:33,030

the stars that dictates our lives and

650

00:27:38,690 --> 00:27:36,330

dictates the rate of blood clotting or

651

00:27:39,950 --> 00:27:38,700

each that's what the moon does so

652

00:27:43,550 --> 00:27:39,960

obviously not the stars that would be

653

00:27:45,590 --> 00:27:43,560

absurd and and and therefore the

654

00:27:47,720 --> 00:27:45,600

operation should be timetabled according

655

00:27:50,360 --> 00:27:47,730

to the phases of the Moon back so this

656

00:27:52,220 --> 00:27:50,370

is really i thought you know that the

657

00:27:53,750 --> 00:27:52,230

most depressing thing I've just it's

658

00:27:56,120 --> 00:27:53,760

kind of funny for a while but then I

659

00:27:58,790 --> 00:27:56,130

just realized I think he's just been

660

00:28:00,860 --> 00:27:58,800

elected to the House of Commons Health

661

00:28:03,740 --> 00:28:00,870

Select Committee yes he has he has isn't

662

00:28:05,510 --> 00:28:03,750

it yeah I just think that this is a

663

00:28:07,850 --> 00:28:05,520

committee that will be informing

664

00:28:10,580 --> 00:28:07,860

Parliament yeah and one of the people on

665

00:28:12,620 --> 00:28:10,590

that committee is utterly clueless yeah

666

00:28:15,110 --> 00:28:12,630

I've no qualms about saying this because

667

00:28:16,880 --> 00:28:15,120

by clueless I mean somebody who doesn't

668

00:28:19,880 --> 00:28:16,890

have a solid understanding of how

669

00:28:21,860 --> 00:28:19,890

science works yeah and and how medical

670

00:28:24,650 --> 00:28:21,870

research works and that's very clear

671

00:28:26,690 --> 00:28:24,660

from the EMTs put down and very clear

672

00:28:28,460 --> 00:28:26,700

from the way you've taken those bits of

673

00:28:29,960 --> 00:28:28,470

research apart but it was also very

674

00:28:33,500 --> 00:28:29,970

clear from what he said on your radio

675

00:28:35,060 --> 00:28:33,510

before interview where he he clearly

676  
00:28:37,430 --> 00:28:35,070  
can't interpret scientific literature

677  
00:28:39,350 --> 00:28:37,440  
even I'm in that paper there were lots

678  
00:28:40,610 --> 00:28:39,360  
of problems with it and many leases

679  
00:28:42,500 --> 00:28:40,620  
would know about that already we've

680  
00:28:44,720 --> 00:28:42,510  
talked about on the show before but

681  
00:28:47,360 --> 00:28:44,730  
there was not absolutely nothing in that

682  
00:28:50,300 --> 00:28:47,370  
paper anywhere that suggested that

683  
00:28:52,040 --> 00:28:50,310  
homeopathy can cure breast cancer so not

684  
00:28:54,020 --> 00:28:52,050  
only did you misinterpret the paper he

685  
00:28:56,720 --> 00:28:54,030  
went beyond that and extrapolated to

686  
00:28:59,750 --> 00:28:56,730  
something completely Lenny yeah there's

687  
00:29:02,960 --> 00:28:59,760  
a lot it's a very irritating strand of

688  
00:29:05,960 --> 00:29:02,970

homeopathic research which looks at the

689

00:29:09,530 --> 00:29:05,970

fundamentals of homeopathy so you'll

690

00:29:12,710 --> 00:29:09,540

look it is homeopathic Lee treated water

691

00:29:15,290 --> 00:29:12,720

different from normal water when you put

692

00:29:17,660 --> 00:29:15,300

it under nuclear magnetic resonance or

693

00:29:21,320 --> 00:29:17,670

something when you fly x-rays through it

694

00:29:23,060 --> 00:29:21,330

has it react or we take homeopathic

695

00:29:26,120 --> 00:29:23,070

solutions and apply them to single cells

696

00:29:28,310 --> 00:29:26,130

what can we see and and the argument

697

00:29:29,130 --> 00:29:28,320

here is let's find out how homeopathy

698

00:29:31,710 --> 00:29:29,140

work

699

00:29:33,690 --> 00:29:31,720

and and mighty been to that website by

700

00:29:37,290 --> 00:29:33,700

the way wish Oh which one how homeopathy

701  
00:29:40,050 --> 00:29:37,300  
works oh come no no I didn't realize you

702  
00:29:42,840 --> 00:29:40,060  
have to go there well it it's a suspect

703  
00:29:45,060 --> 00:29:42,850  
the word quantum appears no no no it's a

704  
00:29:48,590 --> 00:29:45,070  
skeptics website oh ok the URL is how

705  
00:29:50,910 --> 00:29:48,600  
does homeopathy white calm oh you know

706  
00:29:55,680 --> 00:29:50,920  
boiling this what no not happy that now

707  
00:29:57,750 --> 00:29:55,690  
I remember that happening that might be

708  
00:30:00,630 --> 00:29:57,760  
what where to go how does homeopathy

709  
00:30:03,510 --> 00:30:00,640  
work calm that's it exactly so my

710  
00:30:05,310 --> 00:30:03,520  
argument with these people is why you

711  
00:30:06,840 --> 00:30:05,320  
wasting your time doing will this effort

712  
00:30:09,210 --> 00:30:06,850  
upon how home we coming up the works

713  
00:30:11,490 --> 00:30:09,220

when the evidence so far says it doesn't

714

00:30:13,890 --> 00:30:11,500

work that's where you need to be putting

715

00:30:16,260 --> 00:30:13,900

your research if and when I say your

716

00:30:17,520 --> 00:30:16,270

research I mean for god sake don't let

717

00:30:20,400 --> 00:30:17,530

the British government pay for this

718

00:30:22,290 --> 00:30:20,410

research because they're even within

719

00:30:26,520 --> 00:30:22,300

alternative medicine there are errors it

720

00:30:27,690 --> 00:30:26,530

is a more research and so there are some

721

00:30:29,880 --> 00:30:27,700

herbal medicines which should we know

722

00:30:30,990 --> 00:30:29,890

may be effective if they are effective

723

00:30:33,210 --> 00:30:31,000

maybe we should put some more money into

724

00:30:38,430 --> 00:30:33,220

figure out how safe they are or how they

725

00:30:40,170 --> 00:30:38,440

can be safely used or so on so yeah how

726

00:30:42,300 --> 00:30:40,180

homeopathy works is an ugly irrelevant

727

00:30:43,860 --> 00:30:42,310

question when it doesn't seem to work in

728

00:30:48,260 --> 00:30:43,870

the first place have you ought us in

729

00:30:51,030 --> 00:30:48,270

that wiki page it's a list of all the

730

00:30:53,000 --> 00:30:51,040

randomized double-blind trials that have

731

00:30:56,340 --> 00:30:53,010

demonstrated the efficacy of homeopathy

732

00:30:57,600 --> 00:30:56,350

no oh it's brilliant time with this to

733

00:31:02,910 --> 00:30:57,610

you open it up and there's just

734

00:31:04,560 --> 00:31:02,920

tumbleweeds running a great but I mean

735

00:31:06,090 --> 00:31:04,570

we're talking a little bit before about

736

00:31:07,260 --> 00:31:06,100

the Streisand effect and that's the same

737

00:31:10,440 --> 00:31:07,270

thing has kind of happened here with

738

00:31:12,540 --> 00:31:10,450

homeopathy to a sense you know since all

739

00:31:13,740 --> 00:31:12,550

the sites like Committee passed their

740

00:31:16,230 --> 00:31:13,750

findings down and with all the recent

741

00:31:18,660 --> 00:31:16,240

stuff as you say lots of people now as a

742

00:31:20,880 --> 00:31:18,670

result of 1023 and other things know

743

00:31:22,560 --> 00:31:20,890

that homeopathy is not hopeful there is

744

00:31:24,240 --> 00:31:22,570

nothing in it yeah and it you know I

745

00:31:27,620 --> 00:31:24,250

mean and I think just on the homeopathy

746

00:31:29,220 --> 00:31:27,630

thing I think that that's what thing

747

00:31:31,830 --> 00:31:29,230

everything you've talked about has

748

00:31:34,770 --> 00:31:31,840

happened in the last six months and and

749

00:31:38,520 --> 00:31:34,780

it looks that looks as though there's

750

00:31:41,230 --> 00:31:38,530

been a sudden blossoming of skepticism

751  
00:31:43,660 --> 00:31:41,240  
and investigation and reporting and doc

752  
00:31:47,050 --> 00:31:43,670  
speaking and so on but I think you can

753  
00:31:48,040 --> 00:31:47,060  
trace all of that back and two things

754  
00:31:50,470 --> 00:31:48,050  
have been going on for three or four

755  
00:31:53,080 --> 00:31:50,480  
years so for example there was a letter

756  
00:31:57,310 --> 00:31:53,090  
sent out by a group of senior academics

757  
00:32:00,550 --> 00:31:57,320  
and doctors and so on to each Health

758  
00:32:02,980 --> 00:32:00,560  
Trust in Britain saying can you justify

759  
00:32:05,320 --> 00:32:02,990  
your spending on homeopathy right and

760  
00:32:08,770 --> 00:32:05,330  
the direct result of that letter every

761  
00:32:10,540 --> 00:32:08,780  
Health Trust had to reevaluate or

762  
00:32:12,610 --> 00:32:10,550  
certainly considered reevaluating

763  
00:32:14,980 --> 00:32:12,620

spending and I think there were quite

764

00:32:17,200 --> 00:32:14,990

clear cuts in spending and in turn

765

00:32:18,970 --> 00:32:17,210

that's meant that homeopathic hospitals

766

00:32:21,550 --> 00:32:18,980

have had less resources because they've

767

00:32:23,260 --> 00:32:21,560

had less referrals 100 pathak hospitals

768

00:32:25,330 --> 00:32:23,270

close this down okay it was Eddie

769

00:32:28,480 --> 00:32:25,340

exactly and that's started the ball

770

00:32:30,370 --> 00:32:28,490

rolling yeah and an in parallel David

771

00:32:33,240 --> 00:32:30,380

colhoun professor David cohoon who runs

772

00:32:35,200 --> 00:32:33,250

the improbable science website and blog

773

00:32:36,880 --> 00:32:35,210

he got all that stuff from

774

00:32:39,720 --> 00:32:36,890

Leicestershire yeah well he said I see

775

00:32:42,010 --> 00:32:39,730

any reason I'm not sure of it was Lester

776

00:32:44,740 --> 00:32:42,020

pretty sure it wasn't less of it but

777

00:32:46,630 --> 00:32:44,750

there were various universities offering

778

00:32:49,990 --> 00:32:46,640

homeopathic degrees yeah we did

779

00:32:52,990 --> 00:32:50,000

bachelors of science I know are so

780

00:32:56,460 --> 00:32:53,000

frustrating and but but David is one of

781

00:32:59,440 --> 00:32:56,470

most tenacious dogged and determined

782

00:33:02,650 --> 00:32:59,450

investigator I've ever met an incredibly

783

00:33:04,420 --> 00:33:02,660

decent man and he started submitting

784

00:33:05,950 --> 00:33:04,430

Friedman Rachel quizzes to these

785

00:33:09,460 --> 00:33:05,960

University singular I want to see your

786

00:33:11,140 --> 00:33:09,470

teaching material oh and bit by bit he

787

00:33:12,970 --> 00:33:11,150

managed to get old materials he managed

788

00:33:15,340 --> 00:33:12,980

to put them on his website he managed to

789

00:33:18,640 --> 00:33:15,350

write to Vice Chancellors about what

790

00:33:20,620 --> 00:33:18,650

their lecturers were teaching and again

791

00:33:24,760 --> 00:33:20,630

one by one those courses seemed to be

792

00:33:29,140 --> 00:33:24,770

closing there and and so these things

793

00:33:31,570 --> 00:33:29,150

often start off slowly but but and

794

00:33:33,400 --> 00:33:31,580

sometimes they just fizzle out but

795

00:33:35,920 --> 00:33:33,410

occasionally you build up such a head of

796

00:33:38,950 --> 00:33:35,930

steam that you can actually get

797

00:33:41,800 --> 00:33:38,960

somewhere yeah well thanks for talking

798

00:33:43,090 --> 00:33:41,810

to assignment I mean I know that what

799

00:33:43,900 --> 00:33:43,100

you went through with the whole b/ci

800

00:33:47,590 --> 00:33:43,910

thing was

801  
00:33:49,750 --> 00:33:47,600  
was awful and stressful and you had a

802  
00:33:51,490 --> 00:33:49,760  
happy ending yeah I've such a few people

803  
00:33:53,740 --> 00:33:51,500  
here that sometimes these stories don't

804  
00:33:57,400 --> 00:33:53,750  
have a happy and yeah and this one seems

805  
00:33:58,810 --> 00:33:57,410  
to have a happy ending so but that's a

806  
00:34:02,550 --> 00:33:58,820  
huge relief it's all have been

807  
00:34:05,800 --> 00:34:02,560  
worthwhile and if it's a bit but okay if

808  
00:34:08,200 --> 00:34:05,810  
if my case happens and and I

809  
00:34:10,870 --> 00:34:08,210  
successfully defend myself but that's

810  
00:34:12,520 --> 00:34:10,880  
great but it still would have cost me a

811  
00:34:15,669 --> 00:34:12,530  
lot of stress a lot of time and a lot of

812  
00:34:17,950 --> 00:34:15,679  
money but if the libel laws change which

813  
00:34:20,470 --> 00:34:17,960

is what's on the table now right then

814

00:34:22,630 --> 00:34:20,480

then and if my case has helped highlight

815

00:34:24,730 --> 00:34:22,640

that and they're gold acres case and

816

00:34:28,480 --> 00:34:24,740

Peter wilmshurst case which is still

817

00:34:30,460 --> 00:34:28,490

ongoing and Henrik Thompson and

818

00:34:32,740 --> 00:34:30,470

professor Lacerta and so many other

819

00:34:36,520 --> 00:34:32,750

people and if our cases can help change

820

00:34:39,280 --> 00:34:36,530

the law then I feel that that will will

821

00:34:41,440 --> 00:34:39,290

be be reassured that it was worth

822

00:34:43,720 --> 00:34:41,450

defending our writing and in particular

823

00:34:46,450 --> 00:34:43,730

as I say Peter wilmshurst case is still

824

00:34:48,970 --> 00:34:46,460

ongoing he's a cardiologist if he loses

825

00:34:52,600 --> 00:34:48,980

his libel battle he will be destroyed

826

00:34:55,030 --> 00:34:52,610

he'll be bankrupt it so while I'm sort

827

00:34:56,680 --> 00:34:55,040

of relieved in my situation still a

828

00:34:59,350 --> 00:34:56,690

little bit early to celebrate because

829

00:35:01,120 --> 00:34:59,360

this beats are still being hauled

830

00:35:02,700 --> 00:35:01,130

through the libel calls or what can our

831

00:35:05,830 --> 00:35:02,710

listings do to support the libel reform

832

00:35:08,200 --> 00:35:05,840

well people can donate to library for

833

00:35:09,690 --> 00:35:08,210

that we're still trying to accumulate

834

00:35:12,160 --> 00:35:09,700

money to keep continue the campaign

835

00:35:14,860 --> 00:35:12,170

people can sign up to the petition live

836

00:35:17,410 --> 00:35:14,870

reformed org people can donate to Peter

837

00:35:20,710 --> 00:35:17,420

wilmshurst Defense Fund as well if they

838

00:35:22,390 --> 00:35:20,720

feel so moved if their doctors insert or

839

00:35:24,100 --> 00:35:22,400

interested in in cardiology in

840

00:35:28,390 --> 00:35:24,110

particular here is a guy that's standing

841

00:35:29,890 --> 00:35:28,400

up for you and so you know there's a

842

00:35:31,570 --> 00:35:29,900

role that people can play just signing

843

00:35:33,400 --> 00:35:31,580

the petition and if you've signed a

844

00:35:36,610 --> 00:35:33,410

petition get one or two more people to

845

00:35:38,650 --> 00:35:36,620

sign up we're well over 50,000 now if we

846

00:35:40,200 --> 00:35:38,660

can hit a hundred thousand by the time

847

00:35:43,390 --> 00:35:40,210

there is a next parliamentary debate

848

00:35:45,790 --> 00:35:43,400

that will be even more powerful and I

849

00:35:47,350 --> 00:35:45,800

know obviously this program is going out

850

00:35:49,840 --> 00:35:47,360

around the world this is a British

851

00:35:52,270 --> 00:35:49,850

problem but I'm sure listeners will be

852

00:35:53,980 --> 00:35:52,280

aware that because of the internet you

853

00:35:56,020 --> 00:35:53,990

can write an article in Australia and

854

00:35:56,690 --> 00:35:56,030

end up being sued in London's a very

855

00:35:58,790 --> 00:35:56,700

embarrassing

856

00:36:00,770 --> 00:35:58,800

English libel laws have this global

857

00:36:02,960 --> 00:36:00,780

effect on crush and free speech they

858

00:36:04,940 --> 00:36:02,970

call it libel tourism don't they that's

859

00:36:07,339 --> 00:36:04,950

right lung has become known as a libel

860

00:36:09,410 --> 00:36:07,349

capital of the world well which is just

861

00:36:11,839 --> 00:36:09,420

just not not what we want to be known

862

00:36:13,849 --> 00:36:11,849

for yeah well thanks for your time today

863

00:36:15,859 --> 00:36:13,859

Simon and I look forward to the rest of

864

00:36:18,650 --> 00:36:15,869

10 yeah and I'm really looking forward

865

00:36:21,050 --> 00:36:18,660

to town Australia oh yes you must yeah

866

00:36:23,000 --> 00:36:21,060

yeah I look forward to meeting some of

867

00:36:35,270 --> 00:36:23,010

the listeners but excellent Thank You

868

00:36:37,849 --> 00:36:35,280

Simon my pleasure are you Canadian or

869

00:36:43,040 --> 00:36:37,859

more particularly are you a vancouver

870

00:36:45,640 --> 00:36:43,050

iranian and cooper and cooper hey if you

871

00:36:49,310 --> 00:36:45,650

li anywhere near Vancouver on Saturday

872

00:36:51,260 --> 00:36:49,320

November 20th then listen up cfi

873

00:36:54,050 --> 00:36:51,270

presents the skeptics guide to the

874

00:36:56,780 --> 00:36:54,060

universe and George Rob live in

875

00:36:58,849 --> 00:36:56,790

Vancouver dr. Stephen Amell Bob medula

876

00:37:00,920 --> 00:36:58,859

Evan Bernstein janab Allah and special

877

00:37:03,290 --> 00:37:00,930

guest George Rob will record a live

878

00:37:06,559 --> 00:37:03,300

taping of the skeptics guide universe on

879

00:37:08,630 --> 00:37:06,569

Saturday November 20th 2010 at the

880

00:37:10,760 --> 00:37:08,640

University of British Columbia's habit

881

00:37:15,020 --> 00:37:10,770

theater for information tickets and

882

00:37:18,740 --> 00:37:15,030

maybe more information go to ww cfi

883

00:37:36,590 --> 00:37:18,750

canada CA to our channel

884

00:37:38,870 --> 00:37:36,600

but I do a sea ocean zuv gumbo it's the

885

00:37:40,310 --> 00:37:38,880

new hub the new skeptics in the pub our

886

00:37:42,140 --> 00:37:40,320

sydney skeptics in the pub where at the

887

00:37:44,360 --> 00:37:42,150

city hotel the corner of Quillan kent

888

00:37:46,400 --> 00:37:44,370

streets and we've just had a fabulous

889

00:37:48,200 --> 00:37:46,410

show by me night may not I thought it

890

00:37:49,640 --> 00:37:48,210

went quite well look I thought it went

891

00:37:51,440 --> 00:37:49,650

quite well the guy presenting it was a

892

00:37:53,210 --> 00:37:51,450

bit of a goose he made no sense of love

893

00:37:55,070 --> 00:37:53,220

logical fallacies there but we could

894

00:37:56,240 --> 00:37:55,080

mention eyelashes and won the bar makes

895

00:37:58,310 --> 00:37:56,250

look like a member of the human league

896

00:37:59,420 --> 00:37:58,320

and they saw that yeah and the bomb that

897

00:38:00,770 --> 00:37:59,430

they don't even know who the human

898

00:38:03,460 --> 00:38:00,780

league is which makes it even funnier

899

00:38:05,600 --> 00:38:03,470

here they wouldn't would they know oh no

900

00:38:07,100 --> 00:38:05,610

that's okay in fact what is your

901  
00:38:08,860 --> 00:38:07,110  
favorite day human leaks on let's get a

902  
00:38:11,540 --> 00:38:08,870  
bit of pop culture into the show here ah

903  
00:38:15,770 --> 00:38:11,550  
you got me now my favorite Human League

904  
00:38:16,970 --> 00:38:15,780  
song remind me of one well look you know

905  
00:38:19,340 --> 00:38:16,980  
everyone just don't you want me baby

906  
00:38:20,840 --> 00:38:19,350  
that's the wrong key but I'm a big fan

907  
00:38:22,850 --> 00:38:20,850  
of mirror man because it's like

908  
00:38:24,680 --> 00:38:22,860  
harkening back to a sort of a 60s I love

909  
00:38:26,810 --> 00:38:24,690  
Motown sound so I'm a bit of a mirror

910  
00:38:29,870 --> 00:38:26,820  
man fan I'd have to I'd have to remind

911  
00:38:32,110 --> 00:38:29,880  
myself but look we've got still oh I

912  
00:38:34,640 --> 00:38:32,120  
don't know maybe 50 people here still

913  
00:38:36,710 --> 00:38:34,650

hanging on having a drink and enjoying

914

00:38:38,690 --> 00:38:36,720

themselves and walking around yeah and

915

00:38:39,950 --> 00:38:38,700

looking at and people haven't stolen any

916

00:38:41,690 --> 00:38:39,960

my stuff that's on the table over there

917

00:38:42,800 --> 00:38:41,700

which is very nice and we've been

918

00:38:44,870 --> 00:38:42,810

playing to background music and it's

919

00:38:46,700 --> 00:38:44,880

really a very lovely venue it was a bit

920

00:38:48,260 --> 00:38:46,710

odd favor under see the screen but

921

00:38:50,690 --> 00:38:48,270

everyone stays quiet and we have a great

922

00:38:52,700 --> 00:38:50,700

time with it it was a great time there's

923

00:38:55,340 --> 00:38:52,710

huge leather couches here there are

924

00:38:57,470 --> 00:38:55,350

tables for everybody well I think this

925

00:38:59,990 --> 00:38:57,480

place is a hit well and also you know

926

00:39:01,430 --> 00:39:00,000

I'm a big fan of the alternative theory

927

00:39:03,500 --> 00:39:01,440

of everything and I was out there

928

00:39:05,030 --> 00:39:03,510

talking about World Trade Center 7 I was

929

00:39:06,800 --> 00:39:05,040

out there talking about crop circles and

930

00:39:08,750 --> 00:39:06,810

no one is accosted me at the bar yet

931

00:39:10,820 --> 00:39:08,760

which no one mood you know one booded me

932

00:39:12,320 --> 00:39:10,830

everyone was in fits of laughter that

933

00:39:14,000 --> 00:39:12,330

well get well book you know but at least

934

00:39:15,740 --> 00:39:14,010

you know and I got the plugs on my

935

00:39:17,150 --> 00:39:15,750

favorite podcast there no one was your

936

00:39:18,299 --> 00:39:17,160

favorite moment of the presentation what

937

00:39:22,229 --> 00:39:18,309

was your favorite video I show

938

00:39:24,150 --> 00:39:22,239

the euro club yes that's the the golf

939

00:39:26,099 --> 00:39:24,160

club that is hollowed out in plastic and

940

00:39:27,660 --> 00:39:26,109

you can pee in it yes and it has a

941

00:39:30,569 --> 00:39:27,670

little comes with a little modesty

942

00:39:32,069 --> 00:39:30,579

modesty curtain which you wear so you

943

00:39:33,959 --> 00:39:32,079

just look like you're checking out your

944

00:39:37,349 --> 00:39:33,969

club but in fact your wing inside your

945

00:39:38,880 --> 00:39:37,359

pub which is pretty why yeah wow what a

946

00:39:41,309 --> 00:39:38,890

grip what a great evening it is and I'm

947

00:39:43,319 --> 00:39:41,319

this is the first of many at this new

948

00:39:44,910 --> 00:39:43,329

location oh look I think will be great

949

00:39:46,589 --> 00:39:44,920

I'm looking forward to more here and now

950

00:39:48,989 --> 00:39:46,599

you've had a really not so serious

951  
00:39:50,489 --> 00:39:48,999  
pissed taking one you can get Delhi ways

952  
00:39:52,049 --> 00:39:50,499  
up for this venue from here I think

953  
00:39:54,179 --> 00:39:52,059  
which it's a doctor Ricci running past

954  
00:39:56,640 --> 00:39:54,189  
main hub oh and she's still running past

955  
00:39:58,589 --> 00:39:56,650  
and she's going away and I love to catch

956  
00:40:01,410 --> 00:39:58,599  
up with her though I'm going to the bar

957  
00:40:03,959 --> 00:40:01,420  
oh she's off to the bar all right and I

958  
00:40:05,549 --> 00:40:03,969  
look I saw in dr. rach's handbag there

959  
00:40:09,929 --> 00:40:05,559  
that she actually has a road bag with a

960  
00:40:11,519 --> 00:40:09,939  
a road road road bag in my bag that's

961  
00:40:13,199 --> 00:40:11,529  
the bag you Ian isn't it that's right

962  
00:40:14,670 --> 00:40:13,209  
and the wheat turns into gel so you can

963  
00:40:16,829 --> 00:40:14,680

have to look PP in the car if you're

964

00:40:18,449 --> 00:40:16,839

caught in traffic I detected a theme in

965

00:40:35,590 --> 00:40:18,459

your talk tonight may not that's right i

966

00:40:42,920 --> 00:40:40,520

so is anything in Canberra rational say

967

00:40:44,660 --> 00:40:42,930

it like you mean it click the button I'm

968

00:40:48,080 --> 00:40:44,670

guessing brother Peter is brother

969

00:40:51,380 --> 00:40:48,090

Michael's brother there's nothing

970

00:40:55,100 --> 00:40:51,390

magical miraculous about that we should

971

00:40:56,810 --> 00:40:55,110

totally contact me yeah cuz what I most

972

00:41:01,550 --> 00:40:56,820

want to have happen in my life is to be

973

00:41:04,250 --> 00:41:01,560

laughed at my house and I believe I'm

974

00:41:05,720 --> 00:41:04,260

completely legally covered I totally

975

00:41:11,510 --> 00:41:05,730

lost my train of thought isn't that

976

00:41:13,190 --> 00:41:11,520

amazing rational capital the podcast for

977

00:41:15,950 --> 00:41:13,200

science and skepticism in and about

978

00:41:17,330 --> 00:41:15,960

Canberra whoa join us twice a month for

979

00:41:19,610 --> 00:41:17,340

either an in-depth look at issues

980

00:41:21,170 --> 00:41:19,620

affecting the national capital or for an

981

00:41:23,750 --> 00:41:21,180

open panel discussion with our many

982

00:41:32,240 --> 00:41:23,760

guests find out more at rational capital

983

00:41:43,649 --> 00:41:32,250

com au join us now for drinking

984

00:41:48,669 --> 00:41:46,209

there's a psychic fair coming here dr.

985

00:41:50,019 --> 00:41:48,679

AG I'm a worried now and welcome to the

986

00:41:53,319 --> 00:41:50,029

thing dang by the way thank you very

987

00:42:11,679 --> 00:41:53,329

much yes how did you know they're coming

988

00:42:14,409 --> 00:42:11,689

here we haven't had a bus announcement

989

00:42:16,419 --> 00:42:14,419

for hey we have an MP how about that and

990

00:42:18,309 --> 00:42:16,429

as we know from the top of the show

991

00:42:20,109 --> 00:42:18,319

we're joined in the think tank today by

992

00:42:22,089 --> 00:42:20,119

not only dr. Rachel Wood our favorite

993

00:42:24,189 --> 00:42:22,099

bastard cheap hi she be good I everybody

994

00:42:26,309 --> 00:42:24,199

great to see you along here doe you're

995

00:42:30,009 --> 00:42:26,319

fiddling with your new iphone lucky you

996

00:42:33,099 --> 00:42:30,019

and I know this that you you were with

997

00:42:35,559 --> 00:42:33,109

us at the first skeptics in the pub add

998

00:42:37,239 --> 00:42:35,569

the first one for the new pub Yale's

999

00:42:38,289 --> 00:42:37,249

fantastic night it's amazing how much

1000

00:42:40,479 --> 00:42:38,299

room that was we had about the same

1001  
00:42:42,099 --> 00:42:40,489  
number of people and the place just felt

1002  
00:42:43,719 --> 00:42:42,109  
well I actually felt kind of empty I was

1003  
00:42:45,819 --> 00:42:43,729  
worried that will down numbers but we

1004  
00:42:48,279 --> 00:42:45,829  
weren't at all we weren't and I'd say it

1005  
00:42:50,469 --> 00:42:48,289  
felt more comfortable a lot more clothes

1006  
00:42:51,879 --> 00:42:50,479  
on yeah comfortable compared to the old

1007  
00:42:53,620 --> 00:42:51,889  
plane now we had a great time in the old

1008  
00:42:56,349 --> 00:42:53,630  
place which was the crown hotel for many

1009  
00:42:58,449 --> 00:42:56,359  
years but the new place is fabulous it's

1010  
00:43:01,029 --> 00:42:58,459  
really it's really posh isn't it it is

1011  
00:43:04,120 --> 00:43:01,039  
it's very Kailash leather couches

1012  
00:43:07,449 --> 00:43:04,130  
antique furniture and it's actually a

1013  
00:43:09,819 --> 00:43:07,459

mismatch of or a mixed match of styles

1014

00:43:12,129 --> 00:43:09,829

it's kind of the 70s lights over the bar

1015

00:43:14,799 --> 00:43:12,139

but then there's antique tables and

1016

00:43:16,479 --> 00:43:14,809

sideboards and leather couches and sort

1017

00:43:18,909 --> 00:43:16,489

of rustic tables but it's really very

1018

00:43:21,429 --> 00:43:18,919

beautiful so I hope all the Sydney

1019

00:43:23,109 --> 00:43:21,439

listeners who haven't come along before

1020

00:43:24,579 --> 00:43:23,119

the skeptics in the pub and those who

1021

00:43:27,159 --> 00:43:24,589

have of course come along to the next

1022

00:43:28,899 --> 00:43:27,169

one on the fourth of November if you

1023

00:43:31,569 --> 00:43:28,909

think we're a pack of lunatics you can

1024

00:43:33,339 --> 00:43:31,579

just leave I mean we're not going to

1025

00:43:36,669 --> 00:43:33,349

trap you in there and try to alter your

1026  
00:43:37,779 --> 00:43:36,679  
mind are we know but we will suggest

1027  
00:43:39,519 --> 00:43:37,789  
that you might want to have the

1028  
00:43:41,450 --> 00:43:39,529  
ten-dollar stake Richard where nine

1029  
00:43:43,280 --> 00:43:41,460  
dollar nine dollars seven yeah

1030  
00:43:46,040 --> 00:43:43,290  
yeah and actually drink prices are

1031  
00:43:47,839 --> 00:43:46,050  
pretty good too I noticed but don't

1032  
00:43:49,910 --> 00:43:47,849  
forget there's a special skeptics in the

1033  
00:43:53,120 --> 00:43:49,920  
pub on thursday the twenty fifth of

1034  
00:43:55,940 --> 00:43:53,130  
november which is the night before tam

1035  
00:43:58,460 --> 00:43:55,950  
oz officially kicks off and that's where

1036  
00:44:00,770 --> 00:43:58,470  
we're going to be squeezing in as many

1037  
00:44:04,430 --> 00:44:00,780  
tam guests and speakers as we possibly

1038  
00:44:07,579 --> 00:44:04,440

can including SGU hopefully and brian

1039

00:44:11,000 --> 00:44:07,589

dunning will be there to dance geo will

1040

00:44:12,770 --> 00:44:11,010

be there if if Eugenie Scott in town

1041

00:44:16,760 --> 00:44:12,780

hopefully she'll be there many as we can

1042

00:44:18,410 --> 00:44:16,770

get yep so Simon Singh possibly yeah and

1043

00:44:21,079 --> 00:44:18,420

of course bastard sheep will be there

1044

00:44:23,480 --> 00:44:21,089

well this well he might not be there now

1045

00:44:25,540 --> 00:44:23,490

you see listeners who were thinking now

1046

00:44:29,780 --> 00:44:25,550

that's a great thing to come along to

1047

00:44:32,630 --> 00:44:29,790

might also do on the same night one of

1048

00:44:34,460 --> 00:44:32,640

the tam fringe events that's right on

1049

00:44:36,260 --> 00:44:34,470

the same knob there's an open mic night

1050

00:44:37,760 --> 00:44:36,270

which is basically anybody can get up

1051  
00:44:39,470 --> 00:44:37,770  
and talk that's happening at a pub

1052  
00:44:42,530 --> 00:44:39,480  
that's probably about a kilometer away

1053  
00:44:44,599 --> 00:44:42,540  
so not very far no no and if you want to

1054  
00:44:46,130 --> 00:44:44,609  
find out the details for that there's

1055  
00:44:47,630 --> 00:44:46,140  
actually a meetup group being organised

1056  
00:44:49,970 --> 00:44:47,640  
for all these alternatives and side

1057  
00:44:53,300 --> 00:44:49,980  
events to town Australia you just go to

1058  
00:44:54,920 --> 00:44:53,310  
meetup.com ford / town australia and you

1059  
00:44:56,750 --> 00:44:54,930  
can find out all the details about the

1060  
00:44:58,700 --> 00:44:56,760  
tam fringe events it's so if you're

1061  
00:45:00,260 --> 00:44:58,710  
thinking about organizing some side

1062  
00:45:02,900 --> 00:45:00,270  
events and you want some skeptics to

1063  
00:45:04,700 --> 00:45:02,910

come along people to mix with just sign

1064

00:45:06,890 --> 00:45:04,710

up to the site send me message I'll set

1065

00:45:11,750 --> 00:45:06,900

you up and we'll get the meeting

1066

00:45:14,300 --> 00:45:11,760

organised meetup.com / tantrum australia

1067

00:45:15,800 --> 00:45:14,310

now there i know there will be some

1068

00:45:18,470 --> 00:45:15,810

people out there who were desperate to

1069

00:45:20,060 --> 00:45:18,480

get tickets and couldn't because they

1070

00:45:23,500 --> 00:45:20,070

were sold out or maybe weren't lucky

1071

00:45:26,480 --> 00:45:23,510

enough to win one in the lottery but

1072

00:45:28,190 --> 00:45:26,490

hopefully you'll be able to meet all

1073

00:45:30,320 --> 00:45:28,200

these wonderful people were having

1074

00:45:32,839 --> 00:45:30,330

coming along at one of these fringe

1075

00:45:35,510 --> 00:45:32,849

events or skeptics in the pub so don't

1076

00:45:38,180 --> 00:45:35,520

feel too too sad if you've missed out I

1077

00:45:41,030 --> 00:45:38,190

just want to say Richard about the time

1078

00:45:42,920 --> 00:45:41,040

I'll skeptics in the pub i'm going to

1079

00:45:46,579 --> 00:45:42,930

set up a meetup page for that on meetup

1080

00:45:48,140 --> 00:45:46,589

com not the same one as bastard sheep I

1081

00:45:48,859 --> 00:45:48,150

have a different meet up so they'll be

1082

00:45:51,279 --> 00:45:48,869

confusing

1083

00:45:52,849 --> 00:45:51,289

for Sydney skeptics and you'll find it

1084

00:45:54,710 --> 00:45:52,859

unfortunately we're going to have to

1085

00:45:56,660 --> 00:45:54,720

limit numbers for that skeptics in the

1086

00:45:59,720 --> 00:45:56,670

pub because the capacity of the room is

1087

00:46:01,460 --> 00:45:59,730

only about 150 people so what I'm going

1088

00:46:03,759 --> 00:46:01,470

to do is set up a meeting there and then

1089

00:46:07,039 --> 00:46:03,769

people can RSVP and once you've rsvp'd

1090

00:46:08,539 --> 00:46:07,049

that will ensure that you get a place so

1091

00:46:10,460 --> 00:46:08,549

we don't want people to get disappointed

1092

00:46:12,069 --> 00:46:10,470

we want to make sure everyone can come

1093

00:46:14,380 --> 00:46:12,079

but it's going to have to become

1094

00:46:17,870 --> 00:46:14,390

first-come first-served unfortunately

1095

00:46:19,370 --> 00:46:17,880

well again if they if they happen to

1096

00:46:21,529 --> 00:46:19,380

miss out on that there's always the open

1097

00:46:23,839 --> 00:46:21,539

mic and I sure there's going to be other

1098

00:46:25,339 --> 00:46:23,849

things as well so and I strongly suspect

1099

00:46:28,009 --> 00:46:25,349

that some of our guests might even

1100

00:46:29,630 --> 00:46:28,019

wander up some of our special guests

1101

00:46:32,029 --> 00:46:29,640

will wander up from the skeptics in the

1102

00:46:35,120 --> 00:46:32,039

pub and join the open mic so I don't

1103

00:46:37,220 --> 00:46:35,130

think anyone's going to miss out at all

1104

00:46:39,950 --> 00:46:37,230

I don't think so well let's get on to

1105

00:46:42,140 --> 00:46:39,960

some quick announcements before we get

1106

00:46:43,640 --> 00:46:42,150

on some interesting stories I just like

1107

00:46:45,380 --> 00:46:43,650

to remind everybody that our good

1108

00:46:47,720 --> 00:46:45,390

friends in Victoria the Victorian

1109

00:46:50,950 --> 00:46:47,730

skeptics have been working very hard and

1110

00:46:55,309 --> 00:46:50,960

i have a wonderful website which is vic

1111

00:46:59,210 --> 00:46:55,319

skeptics dot wordpress com check it out

1112

00:47:01,870 --> 00:46:59,220

vick skeptics wordpress com and they

1113

00:47:04,729 --> 00:47:01,880

meet they have a regular monthly meeting

1114

00:47:08,329 --> 00:47:04,739

skeptics cafe third monday of each month

1115

00:47:11,239 --> 00:47:08,339

at lanata restaurant which is 140 lygon

1116

00:47:15,229 --> 00:47:11,249

street Carlton so check out their

1117

00:47:16,729 --> 00:47:15,239

website anyway for more details I was

1118

00:47:18,499 --> 00:47:16,739

lucky enough to be a guest of the

1119

00:47:19,729 --> 00:47:18,509

Victorian skeptics a couple years back

1120

00:47:22,579 --> 00:47:19,739

where I gave a talk and it was a

1121

00:47:24,979 --> 00:47:22,589

fabulous night I should also mention

1122

00:47:27,289 --> 00:47:24,989

Richard that the big skeptics are

1123

00:47:29,150 --> 00:47:27,299

involved in organizing geo George her up

1124

00:47:31,220 --> 00:47:29,160

who's going to be doing a gig in

1125

00:47:33,650 --> 00:47:31,230

Melbourne after Tom Australia so if

1126  
00:47:35,660 --> 00:47:33,660  
anyone can't make it up to Sydney he'll

1127  
00:47:39,799 --> 00:47:35,670  
be playing on Tuesday the 30th of

1128  
00:47:42,259 --> 00:47:39,809  
November at the clyde hotel which is in

1129  
00:47:44,089 --> 00:47:42,269  
carlton in victoria i think i'm going to

1130  
00:47:46,249 --> 00:47:44,099  
go to that thai you are going to die

1131  
00:47:47,569 --> 00:47:46,259  
yeah I wouldn't miss that yeah well if

1132  
00:47:49,789 --> 00:47:47,579  
people want more information they should

1133  
00:47:51,529 --> 00:47:49,799  
go to the vig skeptics website and all

1134  
00:47:52,000 --> 00:47:51,539  
the young Australian skeptics I noticed

1135  
00:47:54,790 --> 00:47:52,010  
have

1136  
00:47:56,860 --> 00:47:54,800  
it too because I'm looking at it right

1137  
00:47:59,730 --> 00:47:56,870  
now so if you want information about

1138  
00:48:02,080 --> 00:47:59,740

that that's a free event in Melbourne

1139

00:48:04,090 --> 00:48:02,090

after town Australia so if you've got

1140

00:48:06,460 --> 00:48:04,100

enough stamina like you seem to think

1141

00:48:09,160 --> 00:48:06,470

you will have and you want to go to

1142

00:48:12,310 --> 00:48:09,170

Melbourne after that then you can also

1143

00:48:13,690 --> 00:48:12,320

go down and CTO in Melbourne osteo said

1144

00:48:15,400 --> 00:48:13,700

in his blog he's also going to be

1145

00:48:17,020 --> 00:48:15,410

visiting other cities as well so it's

1146

00:48:20,260 --> 00:48:17,030

going to be in Christchurch Wellington

1147

00:48:22,330 --> 00:48:20,270

most likely there's possibly also few

1148

00:48:24,160 --> 00:48:22,340

other states in Australia too so keep

1149

00:48:26,620 --> 00:48:24,170

your ears out the information is going

1150

00:48:30,760 --> 00:48:26,630

to be coming soon on geologic and it's a

1151

00:48:33,820 --> 00:48:30,770

it's the styrofoam to arrive she's this

1152

00:48:36,760 --> 00:48:33,830

diary fun now a couple of episodes ago

1153

00:48:38,950 --> 00:48:36,770

we played a a promotion for Aaron's

1154

00:48:41,650 --> 00:48:38,960

world podcast the podcast done by a

1155

00:48:45,880 --> 00:48:41,660

great little guy all about dinosaurs so

1156

00:48:51,090 --> 00:48:45,890

that's a a ro an apostrophe s world the

1157

00:48:54,700 --> 00:48:51,100

podcast even has a fan page on Facebook

1158

00:48:58,510 --> 00:48:54,710

right there's a jr. jr. jr. podcaster

1159

00:49:01,920 --> 00:48:58,520

all about dinosaurs now also I'd like to

1160

00:49:05,320 --> 00:49:01,930

announce that there's a new meetup for

1161

00:49:08,320 --> 00:49:05,330

social skeptics in Canberra skeptics in

1162

00:49:11,020 --> 00:49:08,330

the pub in Canberra Sunday the October

1163

00:49:14,770 --> 00:49:11,030

the 17th the king o Malley's irish pub

1164

00:49:18,100 --> 00:49:14,780

131 the city walk & the camera folks

1165

00:49:19,630 --> 00:49:18,110

meet on third sunday of the month now

1166

00:49:21,610 --> 00:49:19,640

you and I went down to Canberra a couple

1167

00:49:23,260 --> 00:49:21,620

of months ago rachy and we gave our

1168

00:49:27,190 --> 00:49:23,270

talks down there that was great yes we

1169

00:49:29,170 --> 00:49:27,200

did it was and last week or the week

1170

00:49:33,400 --> 00:49:29,180

before we went to newcastle to give our

1171

00:49:34,840 --> 00:49:33,410

talks yes we did and what I'm getting at

1172

00:49:38,080 --> 00:49:34,850

Rachel you see you follow are you

1173

00:49:41,290 --> 00:49:38,090

getting at this is my reasoning that you

1174

00:49:42,790 --> 00:49:41,300

and I love going out and doing our talks

1175

00:49:45,160 --> 00:49:42,800

so we're sending out a big announcement

1176

00:49:48,460 --> 00:49:45,170

that if any group around Australia

1177

00:49:50,440 --> 00:49:48,470

anywhere in australia one Reggie and I

1178

00:49:52,660 --> 00:49:50,450

to come and do our talks I give a talk

1179

00:49:55,240 --> 00:49:52,670

on general skepticism dr. HC does a talk

1180

00:49:58,450 --> 00:49:55,250

called dr. heo reports the whole show

1181

00:50:00,640 --> 00:49:58,460

goes for about two hours we've had great

1182

00:50:02,770 --> 00:50:00,650

crowds turn up when we when we do this

1183

00:50:03,320 --> 00:50:02,780

talk contact us we'd love to come and

1184

00:50:05,120 --> 00:50:03,330

visit

1185

00:50:08,030 --> 00:50:05,130

organizers in your city your club

1186

00:50:10,190 --> 00:50:08,040

whatever it is all we ask is really that

1187

00:50:13,090 --> 00:50:10,200

you cover our costs which aren't that

1188

00:50:18,080 --> 00:50:13,100

great it's really transportation and

1189

00:50:19,880 --> 00:50:18,090

accommodation and numbing food you're

1190

00:50:21,740 --> 00:50:19,890

waiting for that weren't you yeah we

1191

00:50:23,480 --> 00:50:21,750

also do mystery investigators if

1192

00:50:25,910 --> 00:50:23,490

anyone's interested yeah we do our mr.

1193

00:50:28,070 --> 00:50:25,920

investigators show for schools I fairly

1194

00:50:30,350 --> 00:50:28,080

deep to the kids big kids for anybody

1195

00:50:33,770 --> 00:50:30,360

really yeah so you can contact us by the

1196

00:50:35,840 --> 00:50:33,780

contact link on the skeptics own website

1197

00:50:37,370 --> 00:50:35,850

skipper's own TV and find out more we'd

1198

00:50:39,470 --> 00:50:37,380

love to come and visit and give our

1199

00:50:42,470 --> 00:50:39,480

talks they're great fun and I think

1200

00:50:44,780 --> 00:50:42,480

everyone learns a lot oh no I must make

1201  
00:50:46,370 --> 00:50:44,790  
an announcement here last week I gave

1202  
00:50:48,410 --> 00:50:46,380  
out this great telephone number for

1203  
00:50:50,720 --> 00:50:48,420  
people in the u.s. to ring and leave us

1204  
00:50:52,640 --> 00:50:50,730  
a voicemail and it was working fine then

1205  
00:50:55,100 --> 00:50:52,650  
I got a message today or the other day

1206  
00:50:58,310 --> 00:50:55,110  
saying from drop do that they've

1207  
00:51:00,710 --> 00:50:58,320  
discontinued the service sorry about

1208  
00:51:02,450 --> 00:51:00,720  
that fail so all those people i'm going

1209  
00:51:04,460 --> 00:51:02,460  
to try and get another one going so you

1210  
00:51:07,490 --> 00:51:04,470  
can ring up and leave us a message not

1211  
00:51:09,590 --> 00:51:07,500  
impressed not impressed at all where i

1212  
00:51:11,600 --> 00:51:09,600  
am impressed about and i think dr. H is

1213  
00:51:13,760 --> 00:51:11,610

impressed about and this isn't an ad

1214

00:51:15,560 --> 00:51:13,770

this is just the way we feel that when

1215

00:51:18,830 --> 00:51:15,570

we fly to the States we choose to fly

1216

00:51:21,800 --> 00:51:18,840

with Delta Airlines tell other airlines

1217

00:51:24,260 --> 00:51:21,810

and they give us a great flight good

1218

00:51:26,030 --> 00:51:24,270

entertainment and we you and I both

1219

00:51:29,090 --> 00:51:26,040

belong to their air air Points program

1220

00:51:31,340 --> 00:51:29,100

look can I just say I want to be a delta

1221

00:51:33,290 --> 00:51:31,350

she'll Richard yeah me too yeah if they

1222

00:51:37,010 --> 00:51:33,300

if they pay for me to fly I will she'll

1223

00:51:39,890 --> 00:51:37,020

never know I'm flying with them tomorrow

1224

00:51:41,600 --> 00:51:39,900

morning and I'm very impressed with

1225

00:51:45,410 --> 00:51:41,610

Delta they even though we've only done

1226

00:51:47,350 --> 00:51:45,420

two trips on our miles delta miles we

1227

00:51:49,850 --> 00:51:47,360

have been upgraded to silver medallion

1228

00:51:53,210 --> 00:51:49,860

flyers and they've upgraded me to first

1229

00:51:55,490 --> 00:51:53,220

class and one of my legs internally when

1230

00:51:57,740 --> 00:51:55,500

I was in the States a few months ago I

1231

00:51:59,510 --> 00:51:57,750

was in one of my legs I got upgraded to

1232

00:52:03,230 --> 00:51:59,520

and I thought this is pretty damn good

1233

00:52:05,330 --> 00:52:03,240

that sounds funny my leg was upgrade yes

1234

00:52:07,300 --> 00:52:05,340

my leg was upgraded the rest of me was

1235

00:52:09,580 --> 00:52:07,310

in economy

1236

00:52:12,340 --> 00:52:09,590

but my leg told me that it was quite

1237

00:52:16,690 --> 00:52:12,350

nice up there really delta i want to be

1238

00:52:19,750 --> 00:52:16,700

a she'll send me some chickens me too no

1239

00:52:21,070 --> 00:52:19,760

seriously um Thank You Delta we have a

1240

00:52:23,020 --> 00:52:21,080

good time with Delta otherwise we

1241

00:52:24,940 --> 00:52:23,030

wouldn't fly with them no I mean I've

1242

00:52:26,710 --> 00:52:24,950

been to the States well we'll have gone

1243

00:52:28,450 --> 00:52:26,720

three times this year and every time I

1244

00:52:30,700 --> 00:52:28,460

phone with Delta and only once did they

1245

00:52:34,240 --> 00:52:30,710

lose my bag yeah that's pretty good idea

1246

00:52:36,640 --> 00:52:34,250

is actually a bad so cheers to Delta and

1247

00:52:39,670 --> 00:52:36,650

finally last announcement from me at the

1248

00:52:42,790 --> 00:52:39,680

moment I can't wait to get these I

1249

00:52:45,820 --> 00:52:42,800

cannot wait I've ordered ten placebo

1250

00:52:47,770 --> 00:52:45,830

bands are these are these are very very

1251

00:52:49,930 --> 00:52:47,780

funny at me there well they're

1252

00:52:52,450 --> 00:52:49,940

surprisingly similar to power balance

1253

00:52:53,920 --> 00:52:52,460

bracelets and you can order your placebo

1254

00:52:56,020 --> 00:52:53,930

bands which are made at the same place

1255

00:52:58,050 --> 00:52:56,030

as power balances as far as I know they

1256

00:53:00,820 --> 00:52:58,060

say placebo instead of power balance

1257

00:53:03,970 --> 00:53:00,830

listed by the power of Billy don't they

1258

00:53:07,930 --> 00:53:03,980

yeah there's five different colors you

1259

00:53:14,410 --> 00:53:07,940

can order those from ww skeptical Bros

1260

00:53:16,240 --> 00:53:14,420

BR 0 s dot com / placebo hyphen bands

1261

00:53:18,190 --> 00:53:16,250

and there are only two dollars as

1262

00:53:21,280 --> 00:53:18,200

opposed to what I saw the [h\_\_\h] in the

1263

00:53:22,900 --> 00:53:21,290

shop just yesterday sixty dollars but

1264

00:53:25,330 --> 00:53:22,910

Richard how can they sell them for only

1265

00:53:27,340 --> 00:53:25,340

two dollars because I hardly cost

1266

00:53:29,230 --> 00:53:27,350

anything to make rachey yeah cuz they

1267

00:53:31,960 --> 00:53:29,240

cost something like fifty cents or

1268

00:53:34,060 --> 00:53:31,970

dollars seen to mate whatever yeah I

1269

00:53:35,890 --> 00:53:34,070

know the guys who run this blog and who

1270

00:53:37,390 --> 00:53:35,900

got the main and they're not making a

1271

00:53:40,780 --> 00:53:37,400

profit from this so they're selling them

1272

00:53:45,100 --> 00:53:40,790

at cost so I and they look fantastic

1273

00:53:48,550 --> 00:53:45,110

don't they really cheers tom um in wa I

1274

00:53:50,530 --> 00:53:48,560

can't wait to get mine now I is Brian

1275

00:53:52,660 --> 00:53:50,540

done in Dunning pointed out when you and

1276

00:53:55,060 --> 00:53:52,670

I were wearing our real power balance

1277

00:53:56,890 --> 00:53:55,070

around said it's much probably not such

1278

00:53:59,170 --> 00:53:56,900

a good idea because you know that you

1279

00:54:02,560 --> 00:53:59,180

looks like you're using them but I'd be

1280

00:54:04,060 --> 00:54:02,570

happy to wear my placebo band yeah I'm I

1281

00:54:05,620 --> 00:54:04,070

want to get some too and I'd be

1282

00:54:07,960 --> 00:54:05,630

interested to see how long it takes

1283

00:54:09,640 --> 00:54:07,970

before somebody asks me what they are

1284

00:54:13,330 --> 00:54:09,650

because if you have a look on the

1285

00:54:15,970 --> 00:54:13,340

website skeptic Bros dot org or com yeah

1286

00:54:17,160 --> 00:54:15,980

you'll see that the placebo is quite

1287

00:54:19,589 --> 00:54:17,170

there's written in why

1288

00:54:21,809 --> 00:54:19,599

quite big so to be quite easy to see it

1289

00:54:24,089 --> 00:54:21,819

I'm like this sort of small writing that

1290

00:54:26,940 --> 00:54:24,099

the power balance has so be interesting

1291

00:54:29,190 --> 00:54:26,950

to see if anyone asks about it anyway

1292

00:54:30,900 --> 00:54:29,200

yes I've ordered mine are voted ten in

1293

00:54:32,940 --> 00:54:30,910

fact so I can't wait to receive those

1294

00:54:34,260 --> 00:54:32,950

hell was that two dollars each we have

1295

00:54:36,000 --> 00:54:34,270

ordered ten that's going to increase

1296

00:54:38,549 --> 00:54:36,010

your strength by five thousand percent

1297

00:54:39,839 --> 00:54:38,559

is all it is I can't wait not just 500

1298

00:54:44,460 --> 00:54:39,849

I'll need it to get through tam

1299

00:54:47,280 --> 00:54:44,470

australia i think i will she be what do

1300

00:54:48,900 --> 00:54:47,290

you have for us ah we'll just been

1301  
00:54:51,870 --> 00:54:48,910  
announced that there's potential cuts

1302  
00:54:53,400 --> 00:54:51,880  
coming to science and the UK a lot of

1303  
00:54:55,319 --> 00:54:53,410  
people have been very upset about this

1304  
00:54:57,030 --> 00:54:55,329  
and there's actually some protests

1305  
00:54:59,220 --> 00:54:57,040  
happening this saturday for all the UK

1306  
00:55:00,839 --> 00:54:59,230  
listeners so if you want to find out

1307  
00:55:04,220 --> 00:55:00,849  
where they are what you can do to help

1308  
00:55:06,569 --> 00:55:04,230  
out simply go to Sciences vital org

1309  
00:55:08,370 --> 00:55:06,579  
we've got all the details there there's

1310  
00:55:10,230 --> 00:55:08,380  
a petitioner you can sign as well and

1311  
00:55:12,630 --> 00:55:10,240  
this is very important for the country

1312  
00:55:15,960 --> 00:55:12,640  
because you England's just had two Nobel

1313  
00:55:18,180 --> 00:55:15,970

prizes awarded this year so if they cut

1314

00:55:19,349 --> 00:55:18,190

science funding I'm not going to have

1315

00:55:21,750 --> 00:55:19,359

things like that happen in the future

1316

00:55:24,750 --> 00:55:21,760

it's horrible what's happening yeah I

1317

00:55:27,630 --> 00:55:24,760

thought this was really excruciating but

1318

00:55:29,940 --> 00:55:27,640

but also quite hilarious that in the

1319

00:55:34,079 --> 00:55:29,950

same week that two Nobel Prizes were

1320

00:55:36,510 --> 00:55:34,089

awarded one in four carbon chemistry in

1321

00:55:39,170 --> 00:55:36,520

physics and one in IVF for medicine to

1322

00:55:41,370 --> 00:55:39,180

British researchers that there was

1323

00:55:43,260 --> 00:55:41,380

discussion about the potential to cut

1324

00:55:46,440 --> 00:55:43,270

the science research budget in the UK

1325

00:55:49,849 --> 00:55:46,450

it's just preposterous and the timing

1326

00:55:51,780 --> 00:55:49,859

just seems so so out of whack but I'm

1327

00:55:54,930 --> 00:55:51,790

yeah there's going to be lots of very

1328

00:55:58,470 --> 00:55:54,940

big protests coming up now I noticed

1329

00:56:00,480 --> 00:55:58,480

also that Lucis may remember when the

1330

00:56:03,299 --> 00:56:00,490

Science and Technology Committee did

1331

00:56:05,309 --> 00:56:03,309

their report into homeopathy that's

1332

00:56:07,470 --> 00:56:05,319

being funded by the NHS the National

1333

00:56:09,390 --> 00:56:07,480

Health Service and despite the fact that

1334

00:56:11,190 --> 00:56:09,400

the report came back as very damning and

1335

00:56:13,260 --> 00:56:11,200

that there was no not sufficient

1336

00:56:14,480 --> 00:56:13,270

evidence to support and the efficacy of

1337

00:56:18,080 --> 00:56:14,490

homeopathy

1338

00:56:20,359 --> 00:56:18,090

the inner the government neglected to

1339

00:56:22,160 --> 00:56:20,369

cut funding they decided to keep funding

1340

00:56:24,290 --> 00:56:22,170

and part of the main reason for that was

1341

00:56:26,870 --> 00:56:24,300

because the patients they said wanted it

1342

00:56:29,900 --> 00:56:26,880

and they should have a choice now the

1343

00:56:31,430 --> 00:56:29,910

argument from many of us was well it's

1344

00:56:33,050 --> 00:56:31,440

not that they won't be able to get it

1345

00:56:36,080 --> 00:56:33,060

they just won't have it paid for by the

1346

00:56:39,890 --> 00:56:36,090

public purse but in any case it's still

1347

00:56:42,140 --> 00:56:39,900

being funded to the tune of about four

1348

00:56:44,210 --> 00:56:42,150

million dollars a year now some people

1349

00:56:45,440 --> 00:56:44,220

say well that's not very much of the NHS

1350

00:56:47,630 --> 00:56:45,450

budget it's only a small percentage

1351

00:56:49,760 --> 00:56:47,640

which I'm sure it is but I'll tell you

1352

00:56:51,680 --> 00:56:49,770

what that's a nice little amount of

1353

00:56:54,370 --> 00:56:51,690

money to run a really good research

1354

00:56:56,870 --> 00:56:54,380

project in science you know that's what

1355

00:56:59,030 --> 00:56:56,880

in Australia that would cover what's

1356

00:57:01,460 --> 00:56:59,040

called a program grant and that's

1357

00:57:04,520 --> 00:57:01,470

usually consists of about four or five

1358

00:57:06,560 --> 00:57:04,530

big institutions they all share between

1359

00:57:09,200 --> 00:57:06,570

about five million dollars over about

1360

00:57:11,570 --> 00:57:09,210

five years and that runs five big

1361

00:57:13,670 --> 00:57:11,580

research projects across five different

1362

00:57:16,250 --> 00:57:13,680

institutions for five years in Australia

1363

00:57:19,400 --> 00:57:16,260

which will lead to real scientific

1364

00:57:20,720 --> 00:57:19,410

events yeah so the fact that two Nobles

1365

00:57:23,060 --> 00:57:20,730

have just been awarded to british

1366

00:57:24,620 --> 00:57:23,070

scientists the fact that the NHS are

1367

00:57:27,620 --> 00:57:24,630

still spending four million bucks on

1368

00:57:30,109 --> 00:57:27,630

homeopathy and that if science gets cut

1369

00:57:32,540 --> 00:57:30,119

this four million bucks is going down

1370

00:57:35,060 --> 00:57:32,550

the drain you know which it is because

1371

00:57:38,560 --> 00:57:35,070

you its water and sugar it's just

1372

00:57:40,910 --> 00:57:38,570

absolutely ridiculous you know I mean

1373

00:57:42,920 --> 00:57:40,920

science grants in this country are very

1374

00:57:44,990 --> 00:57:42,930

small and very very difficult to get and

1375

00:57:47,570 --> 00:57:45,000

even if you do get one from the NHMRC

1376

00:57:49,730 --> 00:57:47,580

which is the big government funding body

1377

00:57:51,650 --> 00:57:49,740

you might be lucky to get three hundred

1378

00:57:53,599 --> 00:57:51,660

thousand dollars for three years we're

1379

00:57:55,849 --> 00:57:53,609

talking peanuts you know it's not much

1380

00:57:57,560 --> 00:57:55,859

money when you're trying to run research

1381

00:58:00,109 --> 00:57:57,570

and consumables are expensive and

1382

00:58:01,609 --> 00:58:00,119

equipment is expensive and so I just

1383

00:58:03,400 --> 00:58:01,619

think it's preposterous that they're

1384

00:58:05,960 --> 00:58:03,410

talking about cutting funding and then

1385

00:58:07,750 --> 00:58:05,970

spending four million bucks on magic

1386

00:58:10,340 --> 00:58:07,760

sugar water well that's it i think that

1387

00:58:12,349 --> 00:58:10,350

people in the UK want to spend their

1388

00:58:15,470 --> 00:58:12,359

money on sugar and water than they

1389

00:58:17,450 --> 00:58:15,480

should buy it themselves John Wells with

1390

00:58:19,280 --> 00:58:17,460

market yeah I don't object to them

1391

00:58:20,640 --> 00:58:19,290

having it sure but the public purse

1392

00:58:23,160 --> 00:58:20,650

shouldn't pay for it

1393

00:58:25,769 --> 00:58:23,170

sugar and water no wonder a lot of

1394

00:58:30,089 --> 00:58:25,779

people are now simply referring to it as

1395

00:58:31,980 --> 00:58:30,099

witchcraft it is when it's Medical

1396

00:58:33,359 --> 00:58:31,990

Association referred to us which cry I

1397

00:58:36,420 --> 00:58:33,369

think it's a great thing to do because

1398

00:58:38,069 --> 00:58:36,430

it it might as well be I mean they do

1399

00:58:39,599 --> 00:58:38,079

magic spells over and all sorts of

1400

00:58:41,819 --> 00:58:39,609

things except that it offends witches

1401

00:58:43,289 --> 00:58:41,829

because i think my actually use know

1402

00:58:46,460 --> 00:58:43,299

it's true because i think they actually

1403

00:58:49,710 --> 00:58:46,470

use stuff and i have Anita's real right

1404

00:58:52,319 --> 00:58:49,720

and you know a hair of a wolf or

1405

00:58:54,510 --> 00:58:52,329

something harry potter fans be up in

1406

00:58:57,690 --> 00:58:54,520

arms about it as well yeah because harry

1407

00:59:01,319 --> 00:58:57,700

potter because witchcraft uses tangible

1408

00:59:03,630 --> 00:59:01,329

you know um ingredients doesn't it I

1409

00:59:06,120 --> 00:59:03,640

don't know I'm not a witch but I believe

1410

00:59:09,210 --> 00:59:06,130

should be don't just make it up just

1411

00:59:11,490 --> 00:59:09,220

imagine angry emails now any witches

1412

00:59:13,589 --> 00:59:11,500

listening if you could let us know the

1413

00:59:18,000 --> 00:59:13,599

error of our ways would be most grateful

1414

00:59:20,910 --> 00:59:18,010

and send your reply via bat can I just

1415

00:59:22,620 --> 00:59:20,920

follow up on that story quick so yeah I

1416

00:59:24,779 --> 00:59:22,630

mentioned the Nobel Prizes were awarded

1417

00:59:28,380 --> 00:59:24,789

this week Richard and the Nobel for

1418

00:59:31,260 --> 00:59:28,390

medicine went to dr. Robert Edwards who

1419

00:59:35,760 --> 00:59:31,270

was the pioneer of IVF or in vitro

1420

00:59:38,490 --> 00:59:35,770

fertilization and guess who's cranky

1421

00:59:40,230 --> 00:59:38,500

about that any ideas anyone like why

1422

00:59:43,049 --> 00:59:40,240

would anyone be cranky about that it's

1423

00:59:45,180 --> 00:59:43,059

given people life for example i think

1424

00:59:48,000 --> 00:59:45,190

that's that's a wonderful thing and it's

1425

00:59:50,490 --> 00:59:48,010

given hundreds of well probably

1426  
00:59:52,349 --> 00:59:50,500  
thousands now of couples out there who

1427  
00:59:54,029 --> 00:59:52,359  
couldn't have a baby any other way the

1428  
00:59:56,640 --> 00:59:54,039  
chance to have a family I mean what's

1429  
00:59:58,829 --> 00:59:56,650  
what's not to like about it well in fact

1430  
01:00:02,910 --> 00:59:58,839  
the world's first test-tube baby was

1431  
01:00:05,010 --> 01:00:02,920  
created in 1978 and since then IVF has

1432  
01:00:07,859 --> 01:00:05,020  
helped to create four million babies

1433  
01:00:10,920 --> 01:00:07,869  
what that's what I've been reading in

1434  
01:00:12,120 --> 01:00:10,930  
front of me and it's as you say I BF has

1435  
01:00:13,799 --> 01:00:12,130  
changed the lives of millions of

1436  
01:00:17,220 --> 01:00:13,809  
infertile couples who could not have

1437  
01:00:18,990 --> 01:00:17,230  
children and the committee said that our

1438  
01:00:21,299 --> 01:00:19,000

professor Edwards work had brought joy

1439

01:00:23,370 --> 01:00:21,309

to infertile people infertile people all

1440

01:00:25,349 --> 01:00:23,380

over the world and his achievements have

1441

01:00:27,870 --> 01:00:25,359

made it possible to treat infertility a

1442

01:00:29,849 --> 01:00:27,880

medical condition afflicting a large

1443

01:00:32,100 --> 01:00:29,859

proportion of humanity and that's more

1444

01:00:35,850 --> 01:00:32,110

than ten percent of couples worldwide

1445

01:00:37,680 --> 01:00:35,860

so some people have been made very happy

1446

01:00:40,500 --> 01:00:37,690

by this technique and by this pioneering

1447

01:00:44,430 --> 01:00:40,510

method of medicine but the Vatican is a

1448

01:00:48,000 --> 01:00:44,440

pretty annoyed the Vatican I thought

1449

01:00:51,270 --> 01:00:48,010

they always claim to be pro-life no well

1450

01:00:53,730 --> 01:00:51,280

I suppose so but they made a comment

1451

01:00:56,700 --> 01:00:53,740

about this award and said that giving it

1452

01:00:58,500 --> 01:00:56,710

to professor Edwards was completely out

1453

01:01:03,210 --> 01:00:58,510

of place because it went against all

1454

01:01:05,940 --> 01:01:03,220

Christian teaching on procreation now

1455

01:01:08,240 --> 01:01:05,950

seriously the people still take the

1456

01:01:10,170 --> 01:01:08,250

Vatican seriously I suggest they do well

1457

01:01:12,840 --> 01:01:10,180

according to the information I've got

1458

01:01:17,060 --> 01:01:12,850

here spokesman Monsignor Ignacio coaxial

1459

01:01:20,370 --> 01:01:17,070

de Paula try saying that the pictures

1460

01:01:22,860 --> 01:01:20,380

was said that ivf had led to

1461

01:01:24,510 --> 01:01:22,870

incomprehensible situations like

1462

01:01:27,030 --> 01:01:24,520

children born from grandmothers and

1463

01:01:29,250 --> 01:01:27,040

mothers for hire yeah I kind of

1464

01:01:31,260 --> 01:01:29,260

comprehend that yeah he expressed his

1465

01:01:33,060 --> 01:01:31,270

horror at the great number of frozen

1466

01:01:35,190 --> 01:01:33,070

embryos around the world which at best

1467

01:01:37,050 --> 01:01:35,200

are waiting to be transferred to wounds

1468

01:01:40,110 --> 01:01:37,060

but will most probably end up being

1469

01:01:42,210 --> 01:01:40,120

abandoned or dying and now the current

1470

01:01:44,340 --> 01:01:42,220

pope pope benedict he believes that ivf

1471

01:01:46,440 --> 01:01:44,350

is morally wrong because it replaces the

1472

01:01:49,280 --> 01:01:46,450

natural sexual union between husband and

1473

01:01:51,990 --> 01:01:49,290

wife yeah he'd know a lot about that oh

1474

01:01:53,930 --> 01:01:52,000

well that's a good point but we're

1475

01:01:57,030 --> 01:01:53,940

talking about couples that can't

1476

01:01:58,380 --> 01:01:57,040

conceive naturally that's the people

1477

01:02:00,510 --> 01:01:58,390

that are using this is not people that

1478

01:02:03,870 --> 01:02:00,520

just can't be bothered shagging you know

1479

01:02:07,730 --> 01:02:03,880

I mean yeah so yeah the Vatican's

1480

01:02:10,770 --> 01:02:07,740

particularly pissed off about this Nobel

1481

01:02:13,050 --> 01:02:10,780

no surprises there really i'm slightly

1482

01:02:15,690 --> 01:02:13,060

no I must admit I'm surprised how are

1483

01:02:23,460 --> 01:02:15,700

you I am I am this is my surprise look

1484

01:02:25,290 --> 01:02:23,470

ah can you tweet pic that look please now

1485

01:02:28,050 --> 01:02:25,300

don't tweak that James it's all right

1486

01:02:29,670 --> 01:02:28,060

sir I know that wasn't my best work but

1487

01:02:32,970 --> 01:02:29,680

you have some more information for us I

1488

01:02:34,410 --> 01:02:32,980

see oh yes one more thing is some a lot

1489

01:02:36,060 --> 01:02:34,420

of people have been excited about bad

1490

01:02:38,700 --> 01:02:36,070

universe which is currently being

1491

01:02:41,280 --> 01:02:38,710

produced by full play tips released two

1492

01:02:43,059 --> 01:02:41,290

episodes so far over losing argument I

1493

01:02:44,650 --> 01:02:43,069

have versa

1494

01:02:46,569 --> 01:02:44,660

yeah yeah hope you guys are actually on

1495

01:02:48,549 --> 01:02:46,579

a flood of time too weren't you yeah we

1496

01:02:52,660 --> 01:02:48,559

were trying out a Sydney just like a big

1497

01:02:54,279 --> 01:02:52,670

destroys this is peace anyway my contact

1498

01:02:55,959 --> 01:02:54,289

of discovery channel in Australia to

1499

01:02:58,509 --> 01:02:55,969

find out if they've got any plans to

1500

01:03:00,880 --> 01:02:58,519

wear it and they emailed me back saying

1501

01:03:03,819 --> 01:03:00,890

that this is set for an early 2011

1502

01:03:06,519 --> 01:03:03,829

premium that is quoted directly from

1503

01:03:08,439 --> 01:03:06,529

them so everybody's got Foxtel keep your

1504

01:03:10,359 --> 01:03:08,449

eyes open on the guides and I really

1505

01:03:13,120 --> 01:03:10,369

know when it is where that's coming out

1506

01:03:14,680 --> 01:03:13,130

here on pay-tv but i really hope it

1507

01:03:16,599 --> 01:03:14,690

makes one of the free-to-air channels ah

1508

01:03:18,699 --> 01:03:16,609

look I probably will because now that

1509

01:03:20,199 --> 01:03:18,709

we've got all those new free-to-air

1510

01:03:22,299 --> 01:03:20,209

channels is there's a new channel in

1511

01:03:23,709 --> 01:03:22,309

Australia now called 7mate and it's

1512

01:03:26,019 --> 01:03:23,719

supposed to be a bloquear channel and

1513

01:03:27,309 --> 01:03:26,029

they like blowing up stuff so surely it

1514

01:03:29,739 --> 01:03:27,319

would appear on one of those free-to-air

1515

01:03:31,539 --> 01:03:29,749

channels yeah hard to contact SBS in the

1516

01:03:33,969 --> 01:03:31,549

ABC but haven't heard back from any of

1517

01:03:36,160 --> 01:03:33,979

the mess yet so I'll try again and put

1518

01:03:41,469 --> 01:03:36,170

the hard word on we'll put the hard word

1519

01:03:43,089 --> 01:03:41,479

on making a hard it's a pity I mean I

1520

01:03:45,999 --> 01:03:43,099

couldn't be with us tonight it's a pity

1521

01:03:47,589 --> 01:03:46,009

and we put also put the hard work on our

1522

01:03:49,930 --> 01:03:47,599

good friend from the catalyst show dr.

1523

01:03:51,670 --> 01:03:49,940

Paul Willis ah yeah yeah that was going

1524

01:03:55,180 --> 01:03:51,680

to be the emcee at 10 by the way that's

1525

01:03:56,469 --> 01:03:55,190

right he is Richard years yeah so many

1526

01:03:59,319 --> 01:03:56,479

of our Lister's would be aware that

1527

01:04:01,599 --> 01:03:59,329

there's almost really a well there's a

1528

01:04:02,890 --> 01:04:01,609

whooping cough epidemic in Australia at

1529

01:04:04,539 --> 01:04:02,900

the moment there has been for a while

1530

01:04:05,949 --> 01:04:04,549

and that of course there's one that's

1531

01:04:08,709 --> 01:04:05,959

been followed quite closely in

1532

01:04:10,689 --> 01:04:08,719

California well I think we're I'm sadly

1533

01:04:13,719 --> 01:04:10,699

up to about our eight death now oh

1534

01:04:16,120 --> 01:04:13,729

really I think so yeah is it eight or

1535

01:04:20,289 --> 01:04:16,130

nine I think it's like yeah it's pretty

1536

01:04:22,449 --> 01:04:20,299

bad now of course recently in Adelaide a

1537

01:04:23,739 --> 01:04:22,459

five-week-old baby passed away from

1538

01:04:25,839 --> 01:04:23,749

whooping cough and I was actually on

1539

01:04:27,969 --> 01:04:25,849

radio talking about that we should play

1540

01:04:28,600 --> 01:04:27,979

that segment one day on the zone we're

1541

01:04:33,050 --> 01:04:28,610

trying to

1542

01:04:36,260 --> 01:04:33,060

now this week a a doctor was diagnosed

1543

01:04:38,510 --> 01:04:36,270

with whooping cough who works at the

1544

01:04:42,620 --> 01:04:38,520

Women's and Children's Hospital in

1545

01:04:44,510 --> 01:04:42,630

Adelaide and this has meant that all the

1546

01:04:47,740 --> 01:04:44,520

patients that he or she had came in

1547

01:04:51,220 --> 01:04:47,750

contact while he was in Chino she was

1548

01:04:53,090 --> 01:04:51,230

infective have had to be contacted and

1549

01:04:55,400 --> 01:04:53,100

some of them may have been given

1550

01:04:58,070 --> 01:04:55,410

antibiotics as a precaution but it's

1551

01:05:00,290 --> 01:04:58,080

thought that maybe up to 60 people may

1552

01:05:02,660 --> 01:05:00,300

have been come into contact with him and

1553

01:05:05,630 --> 01:05:02,670

may be at risk of contracting the

1554

01:05:07,250 --> 01:05:05,640

disease so this is this is pretty

1555

01:05:08,660 --> 01:05:07,260

serious because it is the Women's and

1556

01:05:11,360 --> 01:05:08,670

Children's Hospital which means that

1557

01:05:13,910 --> 01:05:11,370

there are you know young young children

1558

01:05:15,980 --> 01:05:13,920

from sick people they're vulnerable sick

1559

01:05:17,390 --> 01:05:15,990

people and children under the you know

1560

01:05:20,000 --> 01:05:17,400

below the age where they've been

1561

01:05:23,540 --> 01:05:20,010

vaccinated so yeah potentially this

1562

01:05:25,310 --> 01:05:23,550

could be a bit of a worry of course you

1563

01:05:27,110 --> 01:05:25,320

know they're getting antibiotics but

1564

01:05:28,670 --> 01:05:27,120

that doesn't provide a cure whooping

1565

01:05:31,580 --> 01:05:28,680

cough that's simply to stop the spread

1566

01:05:33,380 --> 01:05:31,590

of the bacteria so once you've got it

1567

01:05:34,970 --> 01:05:33,390

you've got it there's not much that you

1568

01:05:36,950 --> 01:05:34,980

can do you just have to stick it out

1569

01:05:39,380 --> 01:05:36,960

stick out the symptoms which obviously

1570

01:05:41,240 --> 01:05:39,390

can be pretty bad as you've described on

1571

01:05:43,210 --> 01:05:41,250

the show before the symptoms of whooping

1572

01:05:46,550 --> 01:05:43,220

cough are particularly unpleasant

1573

01:05:49,160 --> 01:05:46,560

exactly yeah so there has been for a

1574

01:05:51,800 --> 01:05:49,170

number almost over over 12 months now

1575

01:05:55,130 --> 01:05:51,810

call by people like us and also the

1576  
01:05:57,020 --> 01:05:55,140  
McCaffrey's for the government to offer

1577  
01:05:58,850 --> 01:05:57,030  
free booster shots and also more

1578  
01:06:01,220 --> 01:05:58,860  
importantly an education campaign for

1579  
01:06:03,140 --> 01:06:01,230  
parents because many people don't know

1580  
01:06:05,900 --> 01:06:03,150  
and in many of the stories that have

1581  
01:06:08,500 --> 01:06:05,910  
actually talked about this some exposure

1582  
01:06:11,900 --> 01:06:08,510  
in Adelaide they fail to mention that

1583  
01:06:14,240 --> 01:06:11,910  
this vaccine has a lifespan of about

1584  
01:06:16,130 --> 01:06:14,250  
eight to ten years so many of these

1585  
01:06:19,400 --> 01:06:16,140  
people and maybe this doctor him or

1586  
01:06:21,770 --> 01:06:19,410  
herself maybe hadn't had a booster so

1587  
01:06:24,260 --> 01:06:21,780  
well this is a very good point to remind

1588  
01:06:26,240 --> 01:06:24,270

everybody of course and we did oh you

1589

01:06:28,970 --> 01:06:26,250

did that fabulous interview a couple

1590

01:06:31,250 --> 01:06:28,980

weeks ago in Atlanta from dragoncon yeah

1591

01:06:33,890 --> 01:06:31,260

I can talk about she vaccine vaccine

1592

01:06:37,130 --> 01:06:33,900

booster which I put on the feed as a

1593

01:06:37,910 --> 01:06:37,140

video of course and also about to use

1594

01:06:41,599 --> 01:06:37,920

back

1595

01:06:45,579 --> 01:06:41,609

show I went to a GP and I had my hoping

1596

01:06:49,730 --> 01:06:45,589

cough booster because I'm the uncle of

1597

01:06:51,349 --> 01:06:49,740

quite young kids so yeah it's it it's

1598

01:06:53,510 --> 01:06:51,359

always a good time to remind people that

1599

01:06:54,920 --> 01:06:53,520

you need to have a booster especially if

1600

01:06:56,960 --> 01:06:54,930

you're going to be working with or

1601  
01:06:58,430 --> 01:06:56,970  
around young children things have

1602  
01:07:01,490 --> 01:06:58,440  
actually gotten so bad at the moment

1603  
01:07:04,160 --> 01:07:01,500  
that I read on the ABC today itself that

1604  
01:07:06,530 --> 01:07:04,170  
are the Australia has actually released

1605  
01:07:08,599 --> 01:07:06,540  
some public health announcements for

1606  
01:07:11,390 --> 01:07:08,609  
people parents of young children not to

1607  
01:07:13,430 --> 01:07:11,400  
actually take their kids to unpopulated

1608  
01:07:16,849 --> 01:07:13,440  
places that have air conditioning so

1609  
01:07:18,829 --> 01:07:16,859  
malls libraries shopping centers etc

1610  
01:07:21,680 --> 01:07:18,839  
they've been asked to keep your kids

1611  
01:07:24,410 --> 01:07:21,690  
away from places like that that just how

1612  
01:07:26,000 --> 01:07:24,420  
bad things have gotten it's it's

1613  
01:07:28,520 --> 01:07:26,010

criminal it's funny though isn't it

1614

01:07:30,170 --> 01:07:28,530

Richard because I think we know somebody

1615

01:07:33,049 --> 01:07:30,180

who doesn't think that you died from

1616

01:07:34,720 --> 01:07:33,059

whooping cough don't we we do yeah can

1617

01:07:37,430 --> 01:07:34,730

we just play that little excerpt from

1618

01:07:40,099 --> 01:07:37,440

from the program that she spoke about

1619

01:07:42,410 --> 01:07:40,109

whooping cough a number of years ago oh

1620

01:07:43,849 --> 01:07:42,420

yes I'll play that right now my mother

1621

01:07:45,440 --> 01:07:43,859

used to put me with all the neighborhood

1622

01:07:47,120 --> 01:07:45,450

kids when they got these diseases so I'd

1623

01:07:49,520 --> 01:07:47,130

get them and get them over with and be

1624

01:07:51,829 --> 01:07:49,530

immune and there was no fear there was

1625

01:07:53,450 --> 01:07:51,839

no worry about it we just got them we

1626

01:07:57,200 --> 01:07:53,460

were supposed to get them and we did and

1627

01:07:58,970 --> 01:07:57,210

we were healthier for them now we have a

1628

01:08:00,470 --> 01:07:58,980

medical community that's saying if you

1629

01:08:01,670 --> 01:08:00,480

get measles if you get whooping cough

1630

01:08:03,710 --> 01:08:01,680

you're going to die from it well where

1631

01:08:05,450 --> 01:08:03,720

is the information from that you didn't

1632

01:08:08,359 --> 01:08:05,460

die from it 30 years ago and you're not

1633

01:08:10,789 --> 01:08:08,369

gonna die from it today yeah so I mean

1634

01:08:12,859 --> 01:08:10,799

in that in that little sound bite and I

1635

01:08:14,870 --> 01:08:12,869

I played that quite a few times and i

1636

01:08:16,970 --> 01:08:14,880

put it up on a Facebook page a couple of

1637

01:08:19,160 --> 01:08:16,980

weeks ago it just makes me look more and

1638

01:08:22,309 --> 01:08:19,170

more like I don't know would you say a

1639

01:08:23,510 --> 01:08:22,319

numpty you make you goose you didn't die

1640

01:08:24,950 --> 01:08:23,520

from it 30 years ago and you're not

1641

01:08:27,120 --> 01:08:24,960

going to die for where's the information

1642

01:08:31,450 --> 01:08:27,130

for that

1643

01:08:33,100 --> 01:08:31,460

did I say that I don't believe I did ya

1644

01:08:34,990 --> 01:08:33,110

say on the radio now if they want to

1645

01:08:38,860 --> 01:08:35,000

insult someone they say what a pelican

1646

01:08:42,130 --> 01:08:38,870

what yeah what did you want they say you

1647

01:08:44,050 --> 01:08:42,140

helican they do what are you talking

1648

01:08:46,780 --> 01:08:44,060

about that they say they don't talk back

1649

01:08:48,640 --> 01:08:46,790

radio it's instead of insulting someone

1650

01:08:52,990 --> 01:08:48,650

calling them something very rude you

1651

01:09:00,010 --> 01:08:53,000

just say you pelican okay then merrell

1652

01:09:02,800 --> 01:09:00,020

dari is a pelican there you go yeah

1653

01:09:06,730 --> 01:09:02,810

anyway oh and just quickly I'm before we

1654

01:09:08,200 --> 01:09:06,740

finish up this is sort of connected Paul

1655

01:09:11,050 --> 01:09:08,210

off its new book is coming out very soon

1656

01:09:13,090 --> 01:09:11,060

ah dr. Paul often oh sorry dr. profit

1657

01:09:15,340 --> 01:09:13,100

profit as the antidotes is like to call

1658

01:09:17,200 --> 01:09:15,350

him his book is called deadly choices

1659

01:09:21,610 --> 01:09:17,210

how the anti-vaccine movement threatens

1660

01:09:24,400 --> 01:09:21,620

us all it's you can pre-order it now on

1661

01:09:29,170 --> 01:09:24,410

amazon but I'm not [h\_\_h] snot coming out

1662

01:09:32,230 --> 01:09:29,180

for a few months Meryl posted it on her

1663

01:09:37,030 --> 01:09:32,240

Facebook page last week and asked all of

1664

01:09:38,980 --> 01:09:37,040

her readers to go and place comments on

1665

01:09:40,840 --> 01:09:38,990

the discussion on amazon which of course

1666

01:09:42,490 --> 01:09:40,850

they all did so its all full of

1667

01:09:44,650 --> 01:09:42,500

anti-vaxxers saying that he's a criminal

1668

01:09:49,120 --> 01:09:44,660

because he made 25 million dollars from

1669

01:09:50,860 --> 01:09:49,130

developing the rotavirus vaccine blahdy

1670

01:09:52,150 --> 01:09:50,870

blahdy a rich is shaking his head and

1671

01:09:54,580 --> 01:09:52,160

rolling his eyes you know how to spell

1672

01:09:55,750 --> 01:09:54,590

all of the screen so if anyone wants to

1673

01:09:58,660 --> 01:09:55,760

have a look at that and maybe add some

1674

01:10:03,970 --> 01:09:58,670

comments go to Amazon look for his book

1675

01:10:06,700 --> 01:10:03,980

and you can pre-order it now that's what

1676

01:10:09,850 --> 01:10:06,710

you should do before we leave the think

1677

01:10:11,380 --> 01:10:09,860

tank big shout out to a guy who made it

1678

01:10:13,660 --> 01:10:11,390

along to skeptics in the pub when it was

1679

01:10:16,840 --> 01:10:13,670

really great that he did Steve and his

1680

01:10:19,570 --> 01:10:16,850

wonderful dog Casey Casey so I know

1681

01:10:21,370 --> 01:10:19,580

Steve's a fan of the show and it was

1682

01:10:23,260 --> 01:10:21,380

such a nice bloke and we gave him a lift

1683

01:10:25,030 --> 01:10:23,270

home afterwards so thanks Steve for

1684

01:10:26,830 --> 01:10:25,040

making the effort and I know it's not a

1685

01:10:28,810 --> 01:10:26,840

particularly easier for you to come

1686

01:10:30,070 --> 01:10:28,820

along but that was fabulous and we

1687

01:10:32,860 --> 01:10:30,080

certainly hope that you can join us

1688

01:10:34,750 --> 01:10:32,870

again yeah well I heard lots of people

1689

01:10:36,130 --> 01:10:34,760

come to the new pub it's a really

1690

01:10:38,920 --> 01:10:36,140

beautiful venue

1691

01:10:43,780 --> 01:10:38,930

it's much prettier than the last one so

1692

01:10:46,630 --> 01:10:43,790

let's go noms up or so so Sydney people

1693

01:10:48,940 --> 01:10:46,640

seriously go to meetup com and do a

1694

01:10:51,760 --> 01:10:48,950

search for Sydney skeptics join up and

1695

01:10:53,500 --> 01:10:51,770

you won't be sorry you did and I'm not

1696

01:10:55,990 --> 01:10:53,510

sorry I came along here tonight I had a

1697

01:10:58,450 --> 01:10:56,000

wonderful dinner thank you very much for

1698

01:11:00,460 --> 01:10:58,460

coming along dr. oh gee thanks very much

1699

01:11:04,380 --> 01:11:00,470

Richard and i'll be on a plane tomorrow

1700

01:11:06,700 --> 01:11:04,390

morning so I'll see you I don't know

1701

01:11:09,850 --> 01:11:06,710

well I hope you send us a report from

1702

01:11:11,350 --> 01:11:09,860

America um yeah I'll try to do that I'll

1703

01:11:14,230 --> 01:11:11,360

try to do that well I'm going to be

1704

01:11:16,420 --> 01:11:14,240

doing some the talks I'm going to be

1705

01:11:19,420 --> 01:11:16,430

listening to her about mnd as I

1706

01:11:20,530 --> 01:11:19,430

mentioned in the intro and also some

1707

01:11:23,350 --> 01:11:20,540

people have heard me talk about the

1708

01:11:26,140 --> 01:11:23,360

connection between the Guam bats and ALS

1709

01:11:28,840 --> 01:11:26,150

so you've got a way of getting to these

1710

01:11:30,580 --> 01:11:28,850

conventions and still doing skeptical

1711

01:11:32,080 --> 01:11:30,590

engineers well that's true because last

1712

01:11:35,260 --> 01:11:32,090

year I when I went to the same

1713

01:11:37,600 --> 01:11:35,270

conference in miami i ended up at carl

1714

01:11:40,840 --> 01:11:37,610

sagan day at Broward College in Fort

1715

01:11:43,150 --> 01:11:40,850

Lauderdale interviewing DJ Grothe Randy

1716

01:11:46,360 --> 01:11:43,160

and Phil Plait and Phil plates mum you

1717

01:11:48,190 --> 01:11:46,370

did sucking up on the boat thank you

1718

01:11:49,540 --> 01:11:48,200

James are coming on once again thanks

1719

01:11:51,340 --> 01:11:49,550

very much happiness but you must bring

1720

01:11:56,200 --> 01:11:51,350

you a little bastard cheap next time ok

1721

01:12:09,030 --> 01:11:56,210

fine and well until our next think tank

1722

01:12:13,270 --> 01:12:11,410

yeah aight guys i was talking to Richard

1723

01:12:15,400 --> 01:12:13,280

Saunders isn't it all right he said if

1724

01:12:17,500 --> 01:12:15,410

we record a trailer for our podcast

1725

01:12:19,180 --> 01:12:17,510

skeptics with a que he'd play it on

1726

01:12:20,500 --> 01:12:19,190

their on their show nice nice even

1727

01:12:21,729 --> 01:12:20,510

that's very generous it's pretty good

1728

01:12:23,860 --> 01:12:21,739

i'm not sure what we could do though I

1729

01:12:26,200 --> 01:12:23,870

mean well suppose you tell people shows

1730

01:12:28,479 --> 01:12:26,210

about but it's basically this yeah like

1731

01:12:30,130 --> 01:12:28,489

yeah but you know we talk about science

1732

01:12:31,690 --> 01:12:30,140

and skepticism and things that's that's

1733

01:12:33,430 --> 01:12:31,700

true as fuzzier you mention the website

1734

01:12:34,959 --> 01:12:33,440

address what merseyside skeptics talk

1735

01:12:36,640 --> 01:12:34,969

don't you care yeah yeah just like

1736

01:12:38,290 --> 01:12:36,650

searches night UN's oh and then we could

1737

01:12:42,100 --> 01:12:38,300

end with like a big song like the

1738

01:12:54,350 --> 01:12:42,110

skeptics with okay god no no no no don't

1739

01:12:59,400 --> 01:12:56,790

thank you for listening to the skeptic

1740

01:13:01,500 --> 01:12:59,410

zone now i'm not sure what we have next

1741

01:13:04,800 --> 01:13:01,510

week but I know one thing dr. HC won't

1742

01:13:08,100 --> 01:13:04,810

be here oh no oh no dr. HC where will

1743

01:13:12,510 --> 01:13:08,110

you be I'll be in Jackson Hole next week

1744

01:13:14,400 --> 01:13:12,520

in Wyoming at a work conference Richard

1745

01:13:17,150 --> 01:13:14,410

not a not a skeptical conference this

1746

01:13:20,070 --> 01:13:17,160

time oh it's good no no it's google

1747

01:13:22,380 --> 01:13:20,080

conferences actually exists yes they do

1748

01:13:25,200 --> 01:13:22,390

so this will be my third trip to the

1749

01:13:29,850 --> 01:13:25,210

states this year and my last I think for

1750

01:13:32,730 --> 01:13:29,860

2010 yeah i'm going to to Wyoming to do

1751

01:13:34,470 --> 01:13:32,740

a week's worth of conference which is

1752

01:13:37,470 --> 01:13:34,480

going to be on motor neuron disease

1753

01:13:40,830 --> 01:13:37,480

which is what my work is focusing on at

1754

01:13:43,320 --> 01:13:40,840

the moment it's a it's a little sort of

1755

01:13:45,060 --> 01:13:43,330

collection of a small number of

1756

01:13:46,410 --> 01:13:45,070

researchers who come together from all

1757

01:13:49,290 --> 01:13:46,420

over the world and all have different

1758

01:13:51,510 --> 01:13:49,300

specialties and applying all different

1759

01:13:53,630 --> 01:13:51,520

arms of their skills to try and solve

1760

01:13:56,460 --> 01:13:53,640

the problem of motor neuron disease or

1761

01:13:59,250 --> 01:13:56,470

ALS as it's no one in the States or Lou

1762

01:14:01,560 --> 01:13:59,260

Gehrig's amyotrophic lateral sclerosis

1763

01:14:05,850 --> 01:14:01,570

try saying that after a few drinks in

1764

01:14:08,670 --> 01:14:05,860

the think tank and then I'm staying on

1765

01:14:11,130 --> 01:14:08,680

for a week to do some work in the lab of

1766

01:14:14,220 --> 01:14:11,140

dr. Paul Cox but you will be doing a

1767

01:14:17,610 --> 01:14:14,230

little bit of skeptical activities oh

1768

01:14:20,070 --> 01:14:17,620

well I actually going to be doing a talk

1769

01:14:22,680 --> 01:14:20,080

in Salt Lake City on the twenty-third of

1770

01:14:25,200 --> 01:14:22,690

October that's saturday night if you're

1771

01:14:26,640 --> 01:14:25,210

listening Salt Lake City skeptics get in

1772

01:14:29,490 --> 01:14:26,650

touch because I haven't heard from you

1773

01:14:31,230 --> 01:14:29,500

guys I've got to my flight so I've

1774

01:14:33,150 --> 01:14:31,240

actually had a few people email and ask

1775

01:14:35,550 --> 01:14:33,160

me look for more details I don't have

1776

01:14:37,770 --> 01:14:35,560

any more details yet so I'm hoping that

1777

01:14:39,540 --> 01:14:37,780

I'm the salt lake city scape this get

1778

01:14:41,430 --> 01:14:39,550

back to me and we can i can let

1779

01:14:44,580 --> 01:14:41,440

everybody know where i'm going to be but

1780

01:14:47,190 --> 01:14:44,590

i will be at this time twenty-third of

1781

01:14:49,710 --> 01:14:47,200

october in Salt Lake City how exciting

1782

01:14:52,040 --> 01:14:49,720

well thank you dr. HD thank you for

1783

01:14:56,190 --> 01:14:52,050

Buster cheap for being involved with the

1784

01:14:58,260 --> 01:14:56,200

skeptic zone today and until next week

1785

01:15:03,000 --> 01:14:58,270

this is Richard Saunders signing off

1786

01:15:09,430 --> 01:15:05,410

you've been listening to the skeptic

1787

01:15:13,209 --> 01:15:09,440

zone visit our website at [www.skeptics](http://www.skeptics)

1788

01:15:15,870 --> 01:15:13,219

on TV for comments contacts and extra

1789

01:15:20,830 --> 01:15:15,880

video reports