

The Skeptic Zone
Show 341- 3 May 2015



Michael Marshall

1
00:00:23,300 --> 00:00:09,110
welcome to the skeptic zone the podcast

2
00:00:29,960 --> 00:00:26,130
hello and welcome to the skeptic zone

3
00:00:32,790 --> 00:00:29,970
episode number 341 for the third of may

4
00:00:35,040 --> 00:00:32,800
2015 Richard Saunders here with you from

5
00:00:37,410 --> 00:00:35,050
Sydney Australia coming up on this

6
00:00:40,020 --> 00:00:37,420
week's show we have a special guest

7
00:00:42,540 --> 00:00:40,030
reporter josh godby who's a committee

8
00:00:45,689 --> 00:00:42,550
member of Australian skeptics I here in

9
00:00:47,910 --> 00:00:45,699
Sydney Wow lucky man he went to QED in

10
00:00:49,830 --> 00:00:47,920
Manchester he went to the wonderful

11
00:00:51,509 --> 00:00:49,840
conference there I've been a couple of

12
00:00:55,289 --> 00:00:51,519
times myself I always have a good time

13
00:00:56,850 --> 00:00:55,299

and he catches up with our good friend

14

00:00:58,229 --> 00:00:56,860

Michael Marshall they're going to be

15

00:01:00,660 --> 00:00:58,239

discussing what it's like to run a

16

00:01:04,590 --> 00:01:00,670

conference like QED and how it went and

17

00:01:07,740 --> 00:01:04,600

also the latest on the situation in the

18

00:01:10,890 --> 00:01:07,750

UK with homeopathy all the old chestnut

19

00:01:14,010 --> 00:01:10,900

of homeopathy talk about an unsinkable

20

00:01:15,510 --> 00:01:14,020

rubber duck homeopathy is certainly one

21

00:01:18,330 --> 00:01:15,520

of those no matter how many times we

22

00:01:20,370 --> 00:01:18,340

push it under the water it pops back up

23

00:01:21,600 --> 00:01:20,380

again following that it's a week in

24

00:01:23,480 --> 00:01:21,610

science from our good friends at the

25

00:01:27,120 --> 00:01:23,490

Royal Institution of Australia and

26

00:01:31,680 --> 00:01:27,130

outfit worthy of your support check it

27

00:01:33,600 --> 00:01:31,690

out w WR ia us Augie you then Joe

28

00:01:35,340 --> 00:01:33,610

alabaster with evidence please Joe's

29

00:01:37,500 --> 00:01:35,350

going to be looking at our very sad

30

00:01:40,040 --> 00:01:37,510

situation that happened last week here

31

00:01:44,100 --> 00:01:40,050

in Australia with a young boy dying and

32

00:01:47,310 --> 00:01:44,110

the the fear is that his parents took

33

00:01:50,310 --> 00:01:47,320

him off real medication and were trying

34

00:01:53,490 --> 00:01:50,320

some pretty outlandish and frankly

35

00:01:56,280 --> 00:01:53,500

bizarre alternative therapies either

36

00:02:00,000 --> 00:01:56,290

what was it something like slapping

37

00:02:03,420 --> 00:02:00,010

therapy slapping to create bruises yes

38

00:02:05,790 --> 00:02:03,430

that'll cure your diseases and not a

39

00:02:08,070 --> 00:02:05,800

good story not a happy story but one we

40

00:02:10,350 --> 00:02:08,080

should report on then to round off the

41

00:02:12,809 --> 00:02:10,360

show i chat to a good friend of mine

42

00:02:14,580 --> 00:02:12,819

Alison Gaylord from the northern rivers

43

00:02:16,559 --> 00:02:14,590

area Alison and highly and a lot of

44

00:02:20,030 --> 00:02:16,569

people came into Sydney just last week

45

00:02:22,470 --> 00:02:20,040

to attend a one-day conference on

46

00:02:24,930 --> 00:02:22,480

immunization and I went along to I

47

00:02:27,210 --> 00:02:24,940

interview some people on the spot learnt

48

00:02:29,070 --> 00:02:27,220

a lot learnt a lot on the day had a lot

49

00:02:31,620 --> 00:02:29,080

of good speakers chair it to a lot of

50

00:02:33,660 --> 00:02:31,630

good people and we'll be talking about

51
00:02:34,740 --> 00:02:33,670
that at the end of the show Alison

52
00:02:36,780 --> 00:02:34,750
Gaylord

53
00:02:38,400 --> 00:02:36,790
me all the way from Milan mini which i

54
00:02:40,800 --> 00:02:38,410
think is probably underwater at the

55
00:02:42,930 --> 00:02:40,810
moment because I've had a huge amount of

56
00:02:44,820 --> 00:02:42,940
rain and as I look out the window here

57
00:02:47,610 --> 00:02:44,830
in Sydney Australia it's cloudy and wet

58
00:02:49,920 --> 00:02:47,620
and rainy big shout-out to Daphne

59
00:02:52,140 --> 00:02:49,930
alabaster who had her birthday just the

60
00:02:54,590 --> 00:02:52,150
other week and I went up to the Blue

61
00:02:57,030 --> 00:02:54,600
Mountains and took part in to her

62
00:03:00,440 --> 00:02:57,040
birthday celebrations happy birthday

63
00:03:03,810 --> 00:03:00,450

Daphne I loved that cake and

64

00:03:06,510 --> 00:03:03,820

congratulations to our minbar Stanny who

65

00:03:10,320 --> 00:03:06,520

is the winner of the competition we had

66

00:03:12,090 --> 00:03:10,330

from last week the book you win the book

67

00:03:14,220 --> 00:03:12,100

from New Scientist question everything

68

00:03:16,140 --> 00:03:14,230

now that was a Facebook competition we

69

00:03:17,970 --> 00:03:16,150

were running and we invited people to

70

00:03:21,780 --> 00:03:17,980

post an interesting question that they

71

00:03:24,750 --> 00:03:21,790

would like science to answer we had some

72

00:03:27,270 --> 00:03:24,760

very very good entries there somebody

73

00:03:29,850 --> 00:03:27,280

wrote is there an expected date where

74

00:03:31,680 --> 00:03:29,860

the universe will end or will it just

75

00:03:34,440 --> 00:03:31,690

keep going forever that's a good

76
00:03:36,600 --> 00:03:34,450
question somebody asked how is it that

77
00:03:39,479 --> 00:03:36,610
there is hair on your arms legs and face

78
00:03:41,910 --> 00:03:39,489
my brows that grows to a certain length

79
00:03:45,090 --> 00:03:41,920
in stops by the hair on your head and

80
00:03:47,670 --> 00:03:45,100
chin keep growing hmm somebody else

81
00:03:50,670 --> 00:03:47,680
asked the Sun is about halfway through

82
00:03:52,320 --> 00:03:50,680
its life before it dies it will expand

83
00:03:55,440 --> 00:03:52,330
and take out Mercury Venus and perhaps

84
00:03:58,199 --> 00:03:55,450
earth but how long will it be before the

85
00:04:00,870 --> 00:03:58,209
Sun becomes too hot for life to exist on

86
00:04:03,210 --> 00:04:00,880
earth well a long time to come yet I

87
00:04:06,000 --> 00:04:03,220
hope thank you to all those people but

88
00:04:09,080 --> 00:04:06,010

the winning entry was a very simple

89

00:04:11,490 --> 00:04:09,090

sentence does language limit our

90

00:04:13,500 --> 00:04:11,500

understanding of science what an

91

00:04:15,270 --> 00:04:13,510

interesting question what an interesting

92

00:04:17,789 --> 00:04:15,280

question because people who speak other

93

00:04:21,350 --> 00:04:17,799

languages or two or three languages do

94

00:04:23,510 --> 00:04:21,360

they have a greater understanding or not

95

00:04:26,790 --> 00:04:23,520

that's something worth pondering

96

00:04:29,430 --> 00:04:26,800

congratulations I'm in and will organize

97

00:04:31,409 --> 00:04:29,440

that book to you but now it's time for

98

00:04:33,900 --> 00:04:31,419

me to run downstairs open the fridge and

99

00:04:37,020 --> 00:04:33,910

see if I haven't got a cup of leftover

100

00:04:39,270 --> 00:04:37,030

crumbs from the lovely rainbow birthday

101
00:04:41,520 --> 00:04:39,280
cake the joe alabaster made for Daphne

102
00:04:43,409 --> 00:04:41,530
her daughter wow what a great cake it

103
00:04:46,260 --> 00:04:43,419
was and the rainbow cookies we had to

104
00:04:47,640 --> 00:04:46,270
and I had a cup of rainbow jelly or

105
00:04:48,540 --> 00:04:47,650
jello as they say in the United States

106
00:04:53,010 --> 00:04:48,550
with whip

107
00:04:56,130 --> 00:04:53,020
cream on top and rainbow popcorn yes it

108
00:04:58,770 --> 00:04:56,140
was a very rainbow themed party well I

109
00:05:14,930 --> 00:04:58,780
do that I hope you enjoy the skeptic

110
00:05:22,290 --> 00:05:19,050
and now join our special guest reporter

111
00:05:31,830 --> 00:05:22,300
josh god be from australian skeptics as

112
00:05:33,510 --> 00:05:31,840
he chats to Michael Marshall so I'm here

113
00:05:36,090 --> 00:05:33,520

with Michael marshal of the Merseyside

114

00:05:39,120 --> 00:05:36,100

skeptics one of the organizers and

115

00:05:41,640 --> 00:05:39,130

speakers of this year's qad how are you

116

00:05:43,910 --> 00:05:41,650

traveling with what I'm sure well after

117

00:05:46,410 --> 00:05:43,920

what I'm sure was a very hectic weekend

118

00:05:48,210 --> 00:05:46,420

yeah I'm absolutely knackered but is

119

00:05:49,830 --> 00:05:48,220

this whole week of interest i'll keep it

120

00:05:51,420 --> 00:05:49,840

together cuz i think i absolutely love

121

00:05:52,530 --> 00:05:51,430

doing conferences you know it's really

122

00:05:54,780 --> 00:05:52,540

good fun than you know cuz you've done

123

00:05:56,280 --> 00:05:54,790

the the Aussie skeptics yes the whole

124

00:05:58,080 --> 00:05:56,290

weekend's a massive Matt fernet but

125

00:05:59,430 --> 00:05:58,090

you're on your feet from like seven in

126

00:06:01,350 --> 00:05:59,440

the morning till about two in the

127

00:06:03,090 --> 00:06:01,360

morning for like four days straight and

128

00:06:05,250 --> 00:06:03,100

then afterwards you haul Bryn is just

129

00:06:06,630 --> 00:06:05,260

broken and that's the position that I'm

130

00:06:08,850 --> 00:06:06,640

in now I'm think I'm starting to get my

131

00:06:10,320 --> 00:06:08,860

brain back this this week really but

132

00:06:12,450 --> 00:06:10,330

yeah it was a huge my phone so you came

133

00:06:14,070 --> 00:06:12,460

all the way from Australia for it yeah

134

00:06:15,870 --> 00:06:14,080

well it's you know it's one of those

135

00:06:20,040 --> 00:06:15,880

things it's you know you've got a

136

00:06:22,200 --> 00:06:20,050

reciprocate and also spy on things that

137

00:06:24,090 --> 00:06:22,210

we're doing well of course I mean you

138

00:06:26,850 --> 00:06:24,100

know when something works you want to

139

00:06:28,620 --> 00:06:26,860

steal it I hope you enjoyed it as well

140

00:06:29,940 --> 00:06:28,630

that it was Evan seems to have kind of

141

00:06:32,610 --> 00:06:29,950

enjoyed the whole conference I think

142

00:06:35,910 --> 00:06:32,620

yeah the vibe was was really quite good

143

00:06:37,830 --> 00:06:35,920

you know it's it was really helpful like

144

00:06:41,580 --> 00:06:37,840

one of the things I guess we'll learn

145

00:06:45,330 --> 00:06:41,590

for hours and futures have a bar very

146

00:06:47,210 --> 00:06:45,340

close by it is like the it makes the

147

00:06:49,590 --> 00:06:47,220

vibe that that much more positive

148

00:06:51,030 --> 00:06:49,600

webkinz just sit around and well we

149

00:06:52,140 --> 00:06:51,040

found that what tends to happen is

150

00:06:53,820 --> 00:06:52,150

especially people who've been to a lot

151

00:06:55,350 --> 00:06:53,830

of Quds will start ducking out a talk

152

00:06:56,730 --> 00:06:55,360

just so they can sit and kind of like

153

00:06:58,530 --> 00:06:56,740

chat and have a drink and sort of

154

00:06:59,520 --> 00:06:58,540

relaxed you in the day and really I

155

00:07:01,380 --> 00:06:59,530

think that's what we were trying to do

156

00:07:03,150 --> 00:07:01,390

with QD that the speakers I mean the

157

00:07:05,670 --> 00:07:03,160

speakers are always great fun and really

158

00:07:07,590 --> 00:07:05,680

interesting but they're really an excuse

159

00:07:09,990 --> 00:07:07,600

to get everyone together and then once

160

00:07:12,510 --> 00:07:10,000

you go in together what I'm really

161

00:07:14,430 --> 00:07:12,520

really hoping happens is that we get 556

162

00:07:15,630 --> 00:07:14,440

and people together at QED and not see

163

00:07:17,190 --> 00:07:15,640

some interesting talks but then they'll

164

00:07:18,879 --> 00:07:17,200

sit down and have a drink and maybe some

165

00:07:20,980 --> 00:07:18,889

ideals will start forming or the real

166

00:07:22,330 --> 00:07:20,990

that I've got this one piece of this

167

00:07:23,770 --> 00:07:22,340

issue you've got the other piece of it

168

00:07:25,540 --> 00:07:23,780

we can now start to see what's going on

169

00:07:27,399 --> 00:07:25,550

so it's a reason to bring skeptics

170

00:07:29,050 --> 00:07:27,409

together and say that we're all part of

171

00:07:30,730 --> 00:07:29,060

the same thing and yet that the speakers

172

00:07:32,529 --> 00:07:30,740

are all huge fun but for me that's kind

173

00:07:35,110 --> 00:07:32,539

of its not secondary but it's a

174

00:07:38,200 --> 00:07:35,120

certainly kind of two parallel competing

175

00:07:39,999 --> 00:07:38,210

interesting so I guess related to that

176

00:07:43,089 --> 00:07:40,009

some of the talk on the weekend was

177

00:07:46,089 --> 00:07:43,099

about incorporating the the bar area

178

00:07:47,290 --> 00:07:46,099

into it by live streaming or anything

179

00:07:49,779 --> 00:07:47,300

like that is that something you've guys

180

00:07:52,570 --> 00:07:49,789

have thought of um yeah we thought a bit

181

00:07:54,189 --> 00:07:52,580

but the thing is that means that when

182

00:07:55,450 --> 00:07:54,199

you're in the bar and you get to see all

183

00:07:57,339 --> 00:07:55,460

the talks while stay in the bar that's

184

00:07:59,679 --> 00:07:57,349

great but what it means the flip side is

185

00:08:01,360 --> 00:07:59,689

that the speaker doesn't get an audience

186

00:08:02,469 --> 00:08:01,370

because you end up going in front of a

187

00:08:04,179 --> 00:08:02,479

massive room that could accommodate

188

00:08:05,529 --> 00:08:04,189

everyone but everyone start well it's

189

00:08:06,999 --> 00:08:05,539

fine i'll just call next door and sit in

190

00:08:09,219 --> 00:08:07,009

a bar and see it so it's really really

191

00:08:11,890 --> 00:08:09,229

important to us that you keep that that

192

00:08:13,119 --> 00:08:11,900

audience together and it's why we don't

193

00:08:14,920 --> 00:08:13,129

lie dream the event to people who can't

194

00:08:16,300 --> 00:08:14,930

make it we record the talks we put them

195

00:08:18,969 --> 00:08:16,310

out a bit afterwards could we want to

196

00:08:20,050 --> 00:08:18,979

say of being at QUT itself is this value

197

00:08:22,089 --> 00:08:20,060

you know and you want to sort of keep

198

00:08:23,230 --> 00:08:22,099

that kind of value there so yeah I don't

199

00:08:25,570 --> 00:08:23,240

have a quite gonna move to a point where

200

00:08:27,579 --> 00:08:25,580

you can sit sit in your hotel room and

201
00:08:28,839 --> 00:08:27,589
still be at the Huy do we want to

202
00:08:30,339 --> 00:08:28,849
actually get people out of bed and get

203
00:08:31,990 --> 00:08:30,349
people actually there I think it's what

204
00:08:35,050 --> 00:08:32,000
kind of methods really so you did a talk

205
00:08:38,319 --> 00:08:35,060
on the Sunday morning after a very light

206
00:08:40,810 --> 00:08:38,329
Saturday not Sunday morning is in a vein

207
00:08:43,420 --> 00:08:40,820
um so you talk was on the status of

208
00:08:45,370 --> 00:08:43,430
homeopathy in the UK um what can you

209
00:08:47,800 --> 00:08:45,380
tell me about that yeah I mean it was it

210
00:08:50,019 --> 00:08:47,810
was really nice to open QD talking about

211
00:08:52,720 --> 00:08:50,029
homeopathy on the sunday because the

212
00:08:54,250 --> 00:08:52,730
first q you did I opened talking about

213
00:08:56,079 --> 00:08:54,260

the homeopathy that was the fur that was

214

00:08:57,310 --> 00:08:56,089

the second 1023 company in the the

215

00:08:59,230 --> 00:08:57,320

International or the doors which

216

00:09:01,509 --> 00:08:59,240

obviously Australia was a big part of

217

00:09:03,220 --> 00:09:01,519

and Paul Willis was even in Antarctica

218

00:09:06,280 --> 00:09:03,230

putting a dot on the map which I told

219

00:09:07,540 --> 00:09:06,290

her all the time but ever since then for

220

00:09:09,519 --> 00:09:07,550

the last five years I've been talking

221

00:09:11,199 --> 00:09:09,529

about the the talks that have been given

222

00:09:13,389 --> 00:09:11,209

a kind of cool minute of the 10 23 camp

223

00:09:15,790 --> 00:09:13,399

in so I thought to be really interesting

224

00:09:17,740 --> 00:09:15,800

to do a talk that started with 10 23 and

225

00:09:19,569 --> 00:09:17,750

looks at the last five years of kind of

226

00:09:20,949 --> 00:09:19,579

homeopathy activism and an in particular

227

00:09:22,840 --> 00:09:20,959

the last year because it's something

228

00:09:24,519 --> 00:09:22,850

with good thinking society the charity

229

00:09:26,290 --> 00:09:24,529

that I work for it's something we've

230

00:09:28,329 --> 00:09:26,300

really been focusing on since I started

231

00:09:30,699 --> 00:09:28,339

working for them just over a year ago

232

00:09:31,720 --> 00:09:30,709

this was kind of a big folks of hours of

233

00:09:32,910 --> 00:09:31,730

what can we do to first of all

234

00:09:35,290 --> 00:09:32,920

understand

235

00:09:37,330 --> 00:09:35,300

what's going on in homeopathy in the UK

236

00:09:38,800 --> 00:09:37,340

how much money we spending and that was

237

00:09:40,240 --> 00:09:38,810

it it seems like a simple question how

238

00:09:41,860 --> 00:09:40,250

much money does the UK come and spend on

239

00:09:43,510 --> 00:09:41,870

homeopathy it turns out to a really

240

00:09:45,520 --> 00:09:43,520

complicated question you got to ask

241

00:09:47,350 --> 00:09:45,530

every different region of the country

242

00:09:49,510 --> 00:09:47,360

and even though we're a tiny country

243

00:09:51,340 --> 00:09:49,520

compared to Australia we split into two

244

00:09:54,070 --> 00:09:51,350

hundred eleven different regions and sub

245

00:09:57,070 --> 00:09:54,080

regions and all sorts of things and none

246

00:09:58,150 --> 00:09:57,080

of them have any singular oversight so

247

00:10:00,040 --> 00:09:58,160

nobody knows what anyone else is doing

248

00:10:02,080 --> 00:10:00,050

and there's no one department of health

249

00:10:03,460 --> 00:10:02,090

that says that well there is a

250

00:10:04,870 --> 00:10:03,470

department health but they don't look at

251
00:10:07,150 --> 00:10:04,880
the spends everywhere and they don't

252
00:10:08,860 --> 00:10:07,160
sort of see what's being commissioned at

253
00:10:09,970 --> 00:10:08,870
a national level so the only way to know

254
00:10:11,470 --> 00:10:09,980
that figures you got to ask everyone

255
00:10:12,970 --> 00:10:11,480
individually and kill it those figures

256
00:10:14,650 --> 00:10:12,980
and then hope that they've all

257
00:10:16,450 --> 00:10:14,660
interpreted you question the right way

258
00:10:19,000 --> 00:10:16,460
and so I spent about three or four

259
00:10:20,260 --> 00:10:19,010
months really going at the depths of how

260
00:10:21,580 --> 00:10:20,270
to get these figures together and I

261
00:10:22,720 --> 00:10:21,590
think I've got a reason handle that's

262
00:10:24,550 --> 00:10:22,730
one of the things that assured was kind

263
00:10:26,080 --> 00:10:24,560

of here's a map of the UK and when we

264

00:10:28,240 --> 00:10:26,090

talk about homeopathy being funded on

265

00:10:29,290 --> 00:10:28,250

the UK you look at the map and it's

266

00:10:32,230 --> 00:10:29,300

pretty clear that we don't fund

267

00:10:35,650 --> 00:10:32,240

homeopathy in the UK we fund it in about

268

00:10:37,990 --> 00:10:35,660

four small areas to about fifteen

269

00:10:39,640 --> 00:10:38,000

percent of areas of the country actually

270

00:10:41,140 --> 00:10:39,650

fund it and the rest don't so we're

271

00:10:43,150 --> 00:10:41,150

already eighty five percent clear of

272

00:10:44,620 --> 00:10:43,160

homeopathy and we're just now trying to

273

00:10:46,540 --> 00:10:44,630

sort of dislodge that extra fifteen

274

00:10:48,550 --> 00:10:46,550

percent which is kind of what the rest

275

00:10:50,320 --> 00:10:48,560

of our kind of campaign our activism has

276

00:10:52,420 --> 00:10:50,330

been all about going on that fifteen

277

00:10:54,640 --> 00:10:52,430

percent you part of you or your

278

00:10:56,500 --> 00:10:54,650

presentation show just how much is

279

00:11:00,340 --> 00:10:56,510

actually being spent on just that

280

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

fifteen percent you know how much is

281

00:11:04,780 --> 00:11:02,360

being spent yeah well I mean again it's

282

00:11:07,150 --> 00:11:04,790

a tricky thing to be sure about so we

283

00:11:09,220 --> 00:11:07,160

know that olimpo where I live in the

284

00:11:11,260 --> 00:11:09,230

surrounding areas it's about 60,000

285

00:11:14,080 --> 00:11:11,270

pounds ago which is it's a it's a bit

286

00:11:16,780 --> 00:11:14,090

it's not huge but it's still annoying in

287

00:11:18,490 --> 00:11:16,790

Newcastle it's 250 pounds ago which is

288

00:11:21,400 --> 00:11:18,500

nothing then one part Newcastle spent

289

00:11:22,690 --> 00:11:21,410

three pounds 27 a year on homeopathy and

290

00:11:25,090 --> 00:11:22,700

I pointed out my presentation that I

291

00:11:27,070 --> 00:11:25,100

spent more than that every single year I

292

00:11:28,090 --> 00:11:27,080

know that it's nonsense so that's not

293

00:11:30,190 --> 00:11:28,100

the worst thing but then you go down to

294

00:11:32,560 --> 00:11:30,200

Bristol the Bristol area they spent

295

00:11:34,840 --> 00:11:32,570

quarter million pounds ER he got to

296

00:11:37,120 --> 00:11:34,850

Glasgow and that's somewhere between 1.3

297

00:11:39,190 --> 00:11:37,130

and 1.7 million pounds ago and then you

298

00:11:41,680 --> 00:11:39,200

get to London and we have no idea

299

00:11:43,750 --> 00:11:41,690

because no matter who I asked involved

300

00:11:45,730 --> 00:11:43,760

in the the chain of supplying homeopathy

301

00:11:47,260 --> 00:11:45,740

from the NHS to

302

00:11:49,870 --> 00:11:47,270

the homeopathic hospital which we have

303

00:11:51,640 --> 00:11:49,880

to the supplies everybody you ask this

304

00:11:52,900 --> 00:11:51,650

it we don't have those figures we can't

305

00:11:54,760 --> 00:11:52,910

know those figures those figures are

306

00:11:57,040 --> 00:11:54,770

essentially unknowable so there's this

307

00:11:58,810 --> 00:11:57,050

big black hole in our figures so we've

308

00:12:01,810 --> 00:11:58,820

managed to get to at least two million

309

00:12:03,520 --> 00:12:01,820

pounds ago but it could be upwards to at

310

00:12:05,470 --> 00:12:03,530

an estimate maybe five million pounds

311

00:12:06,820 --> 00:12:05,480

ago as far as i can tell them we're

312

00:12:08,290 --> 00:12:06,830

still trying to get those figures out of

313

00:12:10,120 --> 00:12:08,300

London right now and hopefully you'll

314

00:12:12,190 --> 00:12:10,130

get somewhere as we keep putting

315

00:12:16,060 --> 00:12:12,200

pressure on really yes I guess for our

316

00:12:18,130 --> 00:12:16,070

far Ozzy listeners that's anywhere

317

00:12:20,590 --> 00:12:18,140

between about 10 and 15 million

318

00:12:24,100 --> 00:12:20,600

australian dollars yeah well between sup

319

00:12:26,620 --> 00:12:24,110

maybe five and ten I guess yeah five

320

00:12:27,850 --> 00:12:26,630

intense off so 225 we go 5 to 10 ish

321

00:12:30,730 --> 00:12:27,860

something like that it's one of those

322

00:12:31,990 --> 00:12:30,740

things I kind of conversion rich it's

323

00:12:33,760 --> 00:12:32,000

far too much I mean this is a figure

324

00:12:36,190 --> 00:12:33,770

that so if you look even at Newcastle

325

00:12:38,260 --> 00:12:36,200

250 pounds a year nothing at all but the

326

00:12:39,490 --> 00:12:38,270

problem is it's not just the actual

327

00:12:41,260 --> 00:12:39,500

value and the actual value is not

328

00:12:42,760 --> 00:12:41,270

insignificant between two and five

329

00:12:44,230 --> 00:12:42,770

million pounds a year for and 10 million

330

00:12:46,000 --> 00:12:44,240

dollars a year that's money that could

331

00:12:47,980 --> 00:12:46,010

be spent on something better you know on

332

00:12:49,990 --> 00:12:47,990

making sure that we have shorter waiting

333

00:12:51,730 --> 00:12:50,000

lists and we got repair nurses better

334

00:12:53,770 --> 00:12:51,740

are we that there are people who we've

335

00:12:56,500 --> 00:12:53,780

heard from who've had treatments turned

336

00:12:57,850 --> 00:12:56,510

down for budgetary reasons every one of

337

00:12:59,530 --> 00:12:57,860

those people can point to the spend and

338

00:13:01,150 --> 00:12:59,540

homeopathy and say well what's that all

339

00:13:03,340 --> 00:13:01,160

about you know I've been I'm not allowed

340

00:13:05,950 --> 00:13:03,350

this thing that the doctor said I would

341

00:13:07,450 --> 00:13:05,960

could use but I can't have it because

342

00:13:09,250 --> 00:13:07,460

they have got the money and yet we're

343

00:13:10,930 --> 00:13:09,260

throwing money at sugar pills that we

344

00:13:12,610 --> 00:13:10,940

know full well doesn't do anything that

345

00:13:15,040 --> 00:13:12,620

the government has commissioned a report

346

00:13:17,500 --> 00:13:15,050

in 2010 that came up the conclusion that

347

00:13:19,060 --> 00:13:17,510

it does nothing obviously your yoga room

348

00:13:21,850 --> 00:13:19,070

has come with incredibly comprehensive

349

00:13:22,960 --> 00:13:21,860

report this year again highlighting it

350

00:13:24,880 --> 00:13:22,970

does nothing it's time to get rid of

351

00:13:26,800 --> 00:13:24,890

that so the spend itself that money

352

00:13:28,720 --> 00:13:26,810

could go better even when it's a small

353

00:13:30,730 --> 00:13:28,730

amount to spend the irritating thing is

354

00:13:32,080 --> 00:13:30,740

it's the symbolic nature of that because

355

00:13:34,150 --> 00:13:32,090

in Newcastle you can probably go into a

356

00:13:35,950 --> 00:13:34,160

homeopath and if you ask them does this

357

00:13:38,800 --> 00:13:35,960

work they could legitimately tell you

358

00:13:41,020 --> 00:13:38,810

well it's on the NHS yeah and even if it

359

00:13:44,200 --> 00:13:41,030

just means that that's 250 pounds ago in

360

00:13:46,090 --> 00:13:44,210

that entire city and areas around it the

361

00:13:47,530 --> 00:13:46,100

fact that it's still technically true

362

00:13:49,690 --> 00:13:47,540

that you can get homeopathy on the NHS

363

00:13:51,970 --> 00:13:49,700

in the northeast of England is enough to

364

00:13:53,860 --> 00:13:51,980

give it that unju legitimacy and I think

365

00:13:56,350 --> 00:13:53,870

this is the real problem for us that the

366

00:13:59,230 --> 00:13:56,360

NHS will fund this so people say that

367

00:14:01,000 --> 00:13:59,240

our pharmacies have home

368

00:14:04,120 --> 00:14:01,010

up at the anomaly you've been in Boots I

369

00:14:05,260 --> 00:14:04,130

look our chemist recently boots will

370

00:14:07,600 --> 00:14:05,270

have homeopathy I mean they've got

371

00:14:09,610 --> 00:14:07,610

everything else yeah it's a single

372

00:14:12,699 --> 00:14:09,620

biggest kind of covers you ever seen

373

00:14:14,650 --> 00:14:12,709

largest chemist like camera shop I think

374

00:14:17,110 --> 00:14:14,660

I've ever saying and we've got some

375

00:14:19,410 --> 00:14:17,120

large ones in Australia but seriously

376

00:14:21,880 --> 00:14:19,420

this the one here in Liverpool was

377

00:14:23,560 --> 00:14:21,890

ridiculous they are actually it's like a

378

00:14:24,579 --> 00:14:23,570

whole sort of massive super mark and a

379

00:14:25,900 --> 00:14:24,589

hive and log of or something like that

380

00:14:26,940 --> 00:14:25,910

they're it but this is the thing is that

381

00:14:30,100 --> 00:14:26,950

they're there because they were a

382

00:14:31,269 --> 00:14:30,110

incredibly trusted brand that became on

383

00:14:32,710 --> 00:14:31,279

it was on every high street and people

384

00:14:34,840 --> 00:14:32,720

knew that you going to boot and get good

385

00:14:36,579 --> 00:14:34,850

health advice and yet they're selling

386

00:14:38,470 --> 00:14:36,589

sugar pills so the problem is people

387

00:14:39,790 --> 00:14:38,480

will go into boots and they'll see

388

00:14:41,019 --> 00:14:39,800

homeopathy on the shelf and they'll

389

00:14:42,699 --> 00:14:41,029

assume that means then it must work

390

00:14:44,440 --> 00:14:42,709

because nobody's telling him it doesn't

391

00:14:46,660 --> 00:14:44,450

and in fact if you speak to some of the

392

00:14:47,920 --> 00:14:46,670

employees of boots and they're very much

393

00:14:49,480 --> 00:14:47,930

differs depending on which boots you in

394

00:14:51,010 --> 00:14:49,490

but I've been around the country doing

395

00:14:52,420 --> 00:14:51,020

skeptics in the pub talk so I always pop

396

00:14:54,460 --> 00:14:52,430

in to boot and asking about homeopathic

397

00:14:57,250 --> 00:14:54,470

here fever remedies and I've may be

398

00:14:58,810 --> 00:14:57,260

asked in 15 or 20 boots and the range of

399

00:15:00,220 --> 00:14:58,820

opinions you get the range of advice you

400

00:15:02,100 --> 00:15:00,230

get from people whose job it is to give

401
00:15:04,329 --> 00:15:02,110
you advice ranges all the way from

402
00:15:06,040 --> 00:15:04,339
someone saying that well homeopathy

403
00:15:09,060 --> 00:15:06,050
thinks the more you diluted the stronger

404
00:15:10,990 --> 00:15:09,070
it gets and that's theoretically weak

405
00:15:12,760 --> 00:15:11,000
because obviously don't offend you

406
00:15:14,740 --> 00:15:12,770
because it's their job um but the other

407
00:15:16,960 --> 00:15:14,750
side of it is you know I was in one and

408
00:15:18,519 --> 00:15:16,970
I was told that it works just like a

409
00:15:20,199 --> 00:15:18,529
vaccine you give someone a little bit of

410
00:15:21,370 --> 00:15:20,209
something and it'll kind of make them

411
00:15:23,500 --> 00:15:21,380
better and to be honest it's not

412
00:15:25,300 --> 00:15:23,510
chemical beer so given the choice I'd

413
00:15:26,470 --> 00:15:25,310

always choose is because it's natural

414

00:15:27,819 --> 00:15:26,480

and it worked and they were just making

415

00:15:29,110 --> 00:15:27,829

out that it actually worked and I think

416

00:15:30,460 --> 00:15:29,120

she probably did believe it worked

417

00:15:34,180 --> 00:15:30,470

whether she told him to stand it I don't

418

00:15:36,190 --> 00:15:34,190

know so boots does have this range of

419

00:15:37,840 --> 00:15:36,200

dodgy advice that's there all this whole

420

00:15:40,630 --> 00:15:37,850

range of ice I cause from good to dodgy

421

00:15:42,940 --> 00:15:40,640

and the problem is boots will not sell

422

00:15:44,350 --> 00:15:42,950

you something for something serious they

423

00:15:45,639 --> 00:15:44,360

won't sell you homeopathy for something

424

00:15:47,199 --> 00:15:45,649

serious they absolutely want they'll

425

00:15:49,690 --> 00:15:47,209

sell you it for headaches and bruising

426
00:15:51,540 --> 00:15:49,700
and hair fever I get here favor it's

427
00:15:53,410 --> 00:15:51,550
pretty annoying but it's not gonna

428
00:15:55,030 --> 00:15:53,420
detrimentally affect my health on the

429
00:15:57,790 --> 00:15:55,040
long term but the problem is that

430
00:15:58,990 --> 00:15:57,800
because people go into boot and see

431
00:16:00,970 --> 00:15:59,000
homeopathy there and because they note

432
00:16:02,800 --> 00:16:00,980
on the NHS maybe the next time they're

433
00:16:04,120 --> 00:16:02,810
ill they see a homeopath because you've

434
00:16:06,100 --> 00:16:04,130
seen that word around they've got a kind

435
00:16:07,600 --> 00:16:06,110
of a familiarity with that word and we

436
00:16:08,740 --> 00:16:07,610
know that homeopaths will give you

437
00:16:09,700 --> 00:16:08,750
dangerous advice and this is something

438
00:16:13,300 --> 00:16:09,710

else that we've been

439

00:16:15,700 --> 00:16:13,310

really looking into it so you've also

440

00:16:17,740 --> 00:16:15,710

part of your talk you you type spoke

441

00:16:20,500 --> 00:16:17,750

about your what specific actions you're

442

00:16:22,450 --> 00:16:20,510

taking in Liverpool by yourself and the

443

00:16:24,040 --> 00:16:22,460

good thinking society can you tell me a

444

00:16:25,930 --> 00:16:24,050

little bit about what you guys are doing

445

00:16:27,340 --> 00:16:25,940

here specifically yeah absolutely so

446

00:16:30,010 --> 00:16:27,350

this has been a really big campaign for

447

00:16:31,630 --> 00:16:30,020

us and it's kind of the first thing that

448

00:16:33,550 --> 00:16:31,640

we've done really publicly that shows

449

00:16:34,600 --> 00:16:33,560

the the pragmatic and systematic

450

00:16:36,550 --> 00:16:34,610

approach that we're trying to take to

451
00:16:37,600 --> 00:16:36,560
skepticism because we asked all around

452
00:16:39,730 --> 00:16:37,610
the country to figure out how much you

453
00:16:41,200 --> 00:16:39,740
spent we've got our fingers back and so

454
00:16:42,940 --> 00:16:41,210
well that's that's interesting you know

455
00:16:44,620 --> 00:16:42,950
now we know that that's useful its data

456
00:16:46,450 --> 00:16:44,630
but we're not going to stop at just

457
00:16:48,910 --> 00:16:46,460
knowledge we need to take that an extra

458
00:16:50,980 --> 00:16:48,920
step so we looked at where there were

459
00:16:52,180 --> 00:16:50,990
clusters would be of these spends these

460
00:16:53,890 --> 00:16:52,190
fifteen percent where their stills

461
00:16:56,860 --> 00:16:53,900
funded and then we looked at the

462
00:16:58,840 --> 00:16:56,870
contract decisions so basically um when

463
00:17:00,820 --> 00:16:58,850

someone signs a new contract to ER to

464

00:17:03,130 --> 00:17:00,830

fund homeopathy in this country you get

465

00:17:04,780 --> 00:17:03,140

three months to review that decision as

466

00:17:07,300 --> 00:17:04,790

a member of the public if it's a if it's

467

00:17:08,620 --> 00:17:07,310

government money being spent on it so I

468

00:17:10,180 --> 00:17:08,630

think if you think that it's unlawful

469

00:17:12,220 --> 00:17:10,190

you can take them to a judicial review

470

00:17:14,350 --> 00:17:12,230

which is a very complicated very kind of

471

00:17:16,810 --> 00:17:14,360

weighty legal procedure but it's a very

472

00:17:19,150 --> 00:17:16,820

kind of thorough legal procedure so we

473

00:17:20,920 --> 00:17:19,160

found that in december of last year

474

00:17:23,199 --> 00:17:20,930

liverpool signed a new contract to

475

00:17:25,060 --> 00:17:23,209

commission homeopathy that started that

476

00:17:26,290 --> 00:17:25,070

the timer ticking we have three months

477

00:17:28,810 --> 00:17:26,300

to figure out what occurs would look

478

00:17:30,280 --> 00:17:28,820

like to make our case and submitted so

479

00:17:31,840 --> 00:17:30,290

we started just pulling documents

480

00:17:33,730 --> 00:17:31,850

anywhere we could about Liverpool I went

481

00:17:37,300 --> 00:17:33,740

back over about two years worth of

482

00:17:38,950 --> 00:17:37,310

meeting agendas and minutes and we set

483

00:17:40,480 --> 00:17:38,960

them emails using free information to

484

00:17:42,610 --> 00:17:40,490

say when you've spoken about this issue

485

00:17:44,500 --> 00:17:42,620

in internal conversations in internal

486

00:17:46,750 --> 00:17:44,510

email exchanges we need to see all of

487

00:17:48,550 --> 00:17:46,760

that so we did all that we had to look

488

00:17:50,620 --> 00:17:48,560

at all their policies and we found

489

00:17:53,110 --> 00:17:50,630

something really interesting so the

490

00:17:53,800 --> 00:17:53,120

start 2014 the Commission this review to

491

00:17:55,480 --> 00:17:53,810

say here are five different

492

00:17:57,910 --> 00:17:55,490

complementary therapies that we're

493

00:17:58,900 --> 00:17:57,920

looking to stop funding sorry that we're

494

00:18:00,220 --> 00:17:58,910

looking to see whether we should fund or

495

00:18:01,810 --> 00:18:00,230

not at the end of that review three

496

00:18:03,580 --> 00:18:01,820

months in they came back and said

497

00:18:05,590 --> 00:18:03,590

actually we've looked at it you

498

00:18:07,150 --> 00:18:05,600

shouldn't be funding it we propose that

499

00:18:09,280 --> 00:18:07,160

we stop funding these five different

500

00:18:10,270 --> 00:18:09,290

therapies including homeopathy and then

501
00:18:11,770 --> 00:18:10,280
they said right we've got that result

502
00:18:13,060 --> 00:18:11,780
we're going to put the idea that we're

503
00:18:14,050 --> 00:18:13,070
going to stop funding it we're gonna put

504
00:18:16,240 --> 00:18:14,060
that out to the public and see what the

505
00:18:17,800 --> 00:18:16,250
public thing four months later got a

506
00:18:19,510 --> 00:18:17,810
public consultation where anyone any

507
00:18:22,570 --> 00:18:19,520
member of the public who cares be there

508
00:18:24,070 --> 00:18:22,580
homeopathic patient skeptic anyone could

509
00:18:25,389 --> 00:18:24,080
offer their advice on whether they

510
00:18:27,580 --> 00:18:25,399
should or shouldn't where they should

511
00:18:29,139 --> 00:18:27,590
accept the the recommendation to stop

512
00:18:31,570 --> 00:18:29,149
funding homeopathy and at the end

513
00:18:32,830 --> 00:18:31,580

moments they had six responses none of

514

00:18:34,029 --> 00:18:32,840

them mentioned homie up at the early

515

00:18:36,370 --> 00:18:34,039

point most amor about the other

516

00:18:37,990 --> 00:18:36,380

therapies things are that so it seemed

517

00:18:39,130 --> 00:18:38,000

pretty clear that there wasn't a good

518

00:18:41,649 --> 00:18:39,140

reason to that they were recommend to

519

00:18:44,440 --> 00:18:41,659

get rid of it and people weren't that

520

00:18:46,120 --> 00:18:44,450

passionate about it and yet in december

521

00:18:48,039 --> 00:18:46,130

two thousand eight aside to Commissioner

522

00:18:49,990 --> 00:18:48,049

anywhere they turned all their other

523

00:18:51,970 --> 00:18:50,000

decision making and advice completely on

524

00:18:55,269 --> 00:18:51,980

its head so we wrote an entire kind of

525

00:18:57,129 --> 00:18:55,279

judicial review pointing out that you

526
00:18:58,899 --> 00:18:57,139
were consulting about whether to get rid

527
00:19:00,639 --> 00:18:58,909
of it and now you've decided to fund it

528
00:19:02,560 --> 00:19:00,649
and you've gone you've done a 180 on all

529
00:19:04,480 --> 00:19:02,570
the advice they seemed to us to be

530
00:19:05,560 --> 00:19:04,490
unlawful we also kind of pointed out a

531
00:19:06,730 --> 00:19:05,570
few of the things so they're saying

532
00:19:08,649 --> 00:19:06,740
things like it's about patient

533
00:19:10,149 --> 00:19:08,659
satisfaction and we know that patient

534
00:19:11,379 --> 00:19:10,159
satisfaction isn't good enough reason to

535
00:19:12,700 --> 00:19:11,389
give patients something that doesn't

536
00:19:15,100 --> 00:19:12,710
work because you can make sure the

537
00:19:16,810 --> 00:19:15,110
patients can be very very satisfied with

538
00:19:18,299 --> 00:19:16,820

the level of service to getting if they

539

00:19:20,980 --> 00:19:18,309

don't know that that service is [h__h]

540

00:19:22,480 --> 00:19:20,990

what did you say you know how satisfied

541

00:19:24,430 --> 00:19:22,490

are you with a thing I just give you by

542

00:19:26,799 --> 00:19:24,440

the way it's just sugar I'm pretending

543

00:19:28,480 --> 00:19:26,809

it'll work they get a lot less satisfied

544

00:19:29,919 --> 00:19:28,490

you know it's not to get a bit annoyed

545

00:19:31,210 --> 00:19:29,929

yeah exactly and it's a same with

546

00:19:32,320 --> 00:19:31,220

patient choice people say what needs to

547

00:19:33,850 --> 00:19:32,330

be available patient choice and we

548

00:19:36,220 --> 00:19:33,860

absolutely believe that patient choice

549

00:19:37,600 --> 00:19:36,230

is crucial but you can't give someone a

550

00:19:39,519 --> 00:19:37,610

choice means something that works and

551
00:19:41,110 --> 00:19:39,529
something that doesn't and not tell them

552
00:19:43,000 --> 00:19:41,120
which is which and that still be a

553
00:19:45,250 --> 00:19:43,010
choice it's not a choice at all you know

554
00:19:47,620 --> 00:19:45,260
this it speaks it raises real questions

555
00:19:49,570 --> 00:19:47,630
about the nature informed consent if

556
00:19:51,159 --> 00:19:49,580
you've given someone a remedy that you

557
00:19:52,659 --> 00:19:51,169
know does nothing and you're not telling

558
00:19:53,830 --> 00:19:52,669
them it does nothing that's not given

559
00:19:55,750 --> 00:19:53,840
them the information that they need to

560
00:19:57,850 --> 00:19:55,760
America a good decision and people

561
00:19:59,500 --> 00:19:57,860
aren't experts I'm no experts and it's

562
00:20:02,080 --> 00:19:59,510
important that we're given the right

563
00:20:02,950 --> 00:20:02,090

information to make the decisions so

564

00:20:04,930 --> 00:20:02,960

they laid out all these different

565

00:20:06,909 --> 00:20:04,940

reasons as to why they were going to

566

00:20:10,659 --> 00:20:06,919

fund it we kind of counted all those may

567

00:20:12,970 --> 00:20:10,669

in early April eventually said actually

568

00:20:14,889 --> 00:20:12,980

you know what we concede we can see that

569

00:20:16,570 --> 00:20:14,899

some people might think that there were

570

00:20:18,340 --> 00:20:16,580

flaws in our decision making process

571

00:20:20,259 --> 00:20:18,350

which is a fantastic way of wording

572

00:20:24,039 --> 00:20:20,269

things I don't think it's like we're not

573

00:20:25,870 --> 00:20:24,049

wrong but we are gonna stop we can see

574

00:20:27,370 --> 00:20:25,880

how other people might think we were

575

00:20:28,930 --> 00:20:27,380

right yeah exactly which is feel

576

00:20:30,639 --> 00:20:28,940

politically that's kind of a that's

577

00:20:32,139 --> 00:20:30,649

probably the most sensible so I can

578

00:20:33,279 --> 00:20:32,149

completely understand that and they have

579

00:20:35,560 --> 00:20:33,289

an admittedly fault and we wouldn't want

580

00:20:36,310 --> 00:20:35,570

to say that they're a bit of me fault I

581

00:20:37,779 --> 00:20:36,320

they won't want to give them

582

00:20:38,980 --> 00:20:37,789

Russian but the good thing is it means

583

00:20:40,779 --> 00:20:38,990

they've now said after the election

584

00:20:43,029 --> 00:20:40,789

which which is coming up in just over a

585

00:20:43,870 --> 00:20:43,039

week now um they said we're going to go

586

00:20:45,879 --> 00:20:43,880

back and we're going to do the

587

00:20:46,990 --> 00:20:45,889

consultation again and we know that in

588

00:20:49,120 --> 00:20:47,000

that consultation it's gonna be very

589

00:20:50,259 --> 00:20:49,130

very hard for them to use the arguments

590

00:20:52,749 --> 00:20:50,269

of used last time because we've said

591

00:20:54,610 --> 00:20:52,759

those arguments were weaken us if we can

592

00:20:56,139 --> 00:20:54,620

offer us to feel confident putting

593

00:20:58,539 --> 00:20:56,149

together at a very expensive legal

594

00:21:00,639 --> 00:20:58,549

procedure against you so we think this

595

00:21:03,700 --> 00:21:00,649

is a good shot at getting homeopathy off

596

00:21:04,870 --> 00:21:03,710

Liverpool we can work with my local

597

00:21:06,039 --> 00:21:04,880

volunteer books the most out skeptic

598

00:21:08,049 --> 00:21:06,049

society good thinking in to work with

599

00:21:09,850 --> 00:21:08,059

them to make sure we get lots of local

600

00:21:11,649 --> 00:21:09,860

people involved in that consultation

601
00:21:12,879 --> 00:21:11,659
because now we know it's happening the

602
00:21:15,249 --> 00:21:12,889
homeopath is certainly going to be there

603
00:21:16,960 --> 00:21:15,259
the homeopathic lobbyists the patients

604
00:21:18,279 --> 00:21:16,970
we get to then put people on the other

605
00:21:20,320 --> 00:21:18,289
side and say well actually here's a big

606
00:21:21,850 --> 00:21:20,330
petition of people who think this money

607
00:21:23,289 --> 00:21:21,860
could be better spent elsewhere here's a

608
00:21:25,180 --> 00:21:23,299
lot of people who believe that evidence

609
00:21:27,580 --> 00:21:25,190
and science is important in our

610
00:21:29,919 --> 00:21:27,590
healthcare and not just choice in a

611
00:21:31,980 --> 00:21:29,929
vacuum so we should hopefully be able to

612
00:21:34,090 --> 00:21:31,990
balance out at that consultation because

613
00:21:35,590 --> 00:21:34,100

what we don't want to seem is like we're

614

00:21:37,210 --> 00:21:35,600

putting pressure on the commissioners

615

00:21:38,110 --> 00:21:37,220

and we don't think we are what we did is

616

00:21:39,940 --> 00:21:38,120

what we've done is we've given the

617

00:21:42,100 --> 00:21:39,950

Commission as the opportunity to make a

618

00:21:43,690 --> 00:21:42,110

fair decision here and we know that

619

00:21:45,369 --> 00:21:43,700

they're under pressure from the

620

00:21:46,869 --> 00:21:45,379

homeopaths you've been banging on at

621

00:21:48,549 --> 00:21:46,879

them for its in fact one of the reasons

622

00:21:50,289 --> 00:21:48,559

that they said they were continuing

623

00:21:53,200 --> 00:21:50,299

funding was that they were worried about

624

00:21:55,060 --> 00:21:53,210

the threat of legal procedures if they

625

00:21:56,529 --> 00:21:55,070

ceased funding which is not a very good

626
00:21:57,940 --> 00:21:56,539
reason to carry on spending money on

627
00:21:59,440 --> 00:21:57,950
something that doesn't work so what

628
00:22:00,490 --> 00:21:59,450
we're trying to do is to say yes you're

629
00:22:02,139 --> 00:22:00,500
gonna get all this weight from

630
00:22:04,269 --> 00:22:02,149
homeopaths but you've also got this

631
00:22:05,499 --> 00:22:04,279
weight from us and if you can just at

632
00:22:06,700 --> 00:22:05,509
this point say well you got pressure

633
00:22:08,139 --> 00:22:06,710
over here pressure over there so the

634
00:22:09,460 --> 00:22:08,149
only thing we can do is step back and

635
00:22:10,659 --> 00:22:09,470
look at the evidence we're pretty

636
00:22:12,519 --> 00:22:10,669
confident that the evidence is on our

637
00:22:13,960 --> 00:22:12,529
side too so we're trying to balance the

638
00:22:16,629 --> 00:22:13,970

opposing forces more than anything else

639

00:22:18,940 --> 00:22:16,639

and so that that that campaign I guess

640

00:22:20,680 --> 00:22:18,950

is of obviously on going in yeah it is

641

00:22:22,060 --> 00:22:20,690

so I mean it was a really significant

642

00:22:23,950 --> 00:22:22,070

step in Liverpool is really hard to kind

643

00:22:25,149 --> 00:22:23,960

of explain to people how significant is

644

00:22:26,320 --> 00:22:25,159

because people think well it's Liverpool

645

00:22:28,029 --> 00:22:26,330

and they're still going to go back and

646

00:22:29,950 --> 00:22:28,039

make the decision again so have you

647

00:22:31,960 --> 00:22:29,960

really done anything and what's really

648

00:22:33,779 --> 00:22:31,970

nice is that now that the media start

649

00:22:35,769 --> 00:22:33,789

pick up on this was a big national

650

00:22:38,289 --> 00:22:35,779

headlines in the Telegraph newspaper

651
00:22:40,210 --> 00:22:38,299
saying hold me off of the under review

652
00:22:41,769 --> 00:22:40,220
because of our campaign and it is under

653
00:22:44,320 --> 00:22:41,779
review because what we've said is we've

654
00:22:45,490 --> 00:22:44,330
got this out of liberal ccg we think

655
00:22:47,019 --> 00:22:45,500
it's me very hard for them to make the

656
00:22:49,029 --> 00:22:47,029
same decision again and now we've

657
00:22:49,590 --> 00:22:49,039
written to every other CCGs clinical

658
00:22:51,060 --> 00:22:49,600
commissioning

659
00:22:52,919 --> 00:22:51,070
it's part that the small groups that

660
00:22:54,360 --> 00:22:52,929
make up the NHS so we've written to all

661
00:22:56,970 --> 00:22:54,370
of the other ones that fund homeopathy

662
00:22:58,260 --> 00:22:56,980
and said look at this in Liverpool we

663
00:22:59,279 --> 00:22:58,270

want to see copies your contracts so we

664

00:23:01,830 --> 00:22:59,289

know when you're going to renew your

665

00:23:03,960 --> 00:23:01,840

contract and we won't we invite you to

666

00:23:06,289 --> 00:23:03,970

consider what we're doing because what

667

00:23:08,549 --> 00:23:06,299

we really like is for them to be able to

668

00:23:10,490 --> 00:23:08,559

reconsider what they're doing before we

669

00:23:12,919 --> 00:23:10,500

have to undertake this lengthy

670

00:23:15,120 --> 00:23:12,929

potentially expensive kind of thing yeah

671

00:23:16,980 --> 00:23:15,130

and we think we think this is a really

672

00:23:19,080 --> 00:23:16,990

good opportunity so when we work with

673

00:23:23,430 --> 00:23:19,090

skeptics all around the UK to to try and

674

00:23:24,870 --> 00:23:23,440

find ways of finding locals in various

675

00:23:26,520 --> 00:23:24,880

different areas we're very interested in

676

00:23:28,500 --> 00:23:26,530

this and hopefully we can actually put

677

00:23:30,270 --> 00:23:28,510

our ourselves as a skeptical community

678

00:23:31,470 --> 00:23:30,280

as a voice in this argument right right

679

00:23:33,779 --> 00:23:31,480

on the map right in the middle of the

680

00:23:36,570 --> 00:23:33,789

decision-making process so did you get

681

00:23:39,060 --> 00:23:36,580

any any feelers from paper from people

682

00:23:41,310 --> 00:23:39,070

in the the other areas during QA days so

683

00:23:43,470 --> 00:23:41,320

get anyone from Newcastle yeah well we

684

00:23:44,820 --> 00:23:43,480

think there's contact what was great was

685

00:23:46,350 --> 00:23:44,830

you get up in front of an audience of

686

00:23:47,700 --> 00:23:46,360

fire and fifty six hundred people and

687

00:23:49,080 --> 00:23:47,710

you talk about this you talk about why

688

00:23:50,640 --> 00:23:49,090

you think this matters and the work

689

00:23:52,080 --> 00:23:50,650

you're doing and how exciting it is when

690

00:23:53,490 --> 00:23:52,090

you get a victory and immediately got

691

00:23:54,600 --> 00:23:53,500

off stage you get people coming up to

692

00:23:56,159 --> 00:23:54,610

you so you have people saying oh you

693

00:23:57,539 --> 00:23:56,169

need those figures I think I can help

694

00:23:59,010 --> 00:23:57,549

you need to get this piece of

695

00:24:01,080 --> 00:23:59,020

information up this pharmacy new you

696

00:24:02,820 --> 00:24:01,090

need a doctor to do it I'm a doctor tell

697

00:24:04,080 --> 00:24:02,830

me how it can help so I think what so

698

00:24:06,029 --> 00:24:04,090

many people in skeptical immunity or are

699

00:24:08,460 --> 00:24:06,039

looking for is a campaign to get behind

700

00:24:10,470 --> 00:24:08,470

and once you've got that idea people

701
00:24:12,450 --> 00:24:10,480
like right I think I know how I can use

702
00:24:13,620 --> 00:24:12,460
my skill set to support that campaign

703
00:24:15,870 --> 00:24:13,630
and that's what we're really trying to

704
00:24:19,049 --> 00:24:15,880
do with good thinking is to be that kind

705
00:24:20,100 --> 00:24:19,059
of lightning rod for people's talents so

706
00:24:21,870 --> 00:24:20,110
we're not here to tell anybody what to

707
00:24:23,700 --> 00:24:21,880
do but we're here to go we've got this

708
00:24:25,289 --> 00:24:23,710
idea what do you think you could do to

709
00:24:27,180 --> 00:24:25,299
help and do you want to help and I think

710
00:24:29,010 --> 00:24:27,190
we do that then people will naturally

711
00:24:30,960 --> 00:24:29,020
say well I i do this i do that we had a

712
00:24:32,970 --> 00:24:30,970
guy who made our intro video of QED

713
00:24:35,010 --> 00:24:32,980

we're saying all that deity had there's

714

00:24:36,210 --> 00:24:35,020

really interesting let's get out there

715

00:24:37,560 --> 00:24:36,220

as white as possible maybe you could

716

00:24:39,630 --> 00:24:37,570

start putting the other a video that the

717

00:24:41,310 --> 00:24:39,640

30 second one minute infographic video

718

00:24:42,960 --> 00:24:41,320

that will just explain all these stats

719

00:24:44,220 --> 00:24:42,970

in a really easy where so you can stand

720

00:24:46,590 --> 00:24:44,230

up to people and people can watch it is

721

00:24:47,820 --> 00:24:46,600

very very easily comprehend so we need

722

00:24:49,919 --> 00:24:47,830

all sorts of skills we can solve

723

00:24:51,840 --> 00:24:49,929

coalesce them around and hopefully in

724

00:24:55,799 --> 00:24:51,850

the middle we can solve network enough

725

00:24:58,230 --> 00:24:55,809

to make this a coherent campaign so I

726

00:25:01,590 --> 00:24:58,240

guess on the lighter side of your talk

727

00:25:02,790 --> 00:25:01,600

yeah you you spoke about some of the

728

00:25:05,100 --> 00:25:02,800

weider homeopath

729

00:25:12,030 --> 00:25:05,110

remedies which you are able to get from

730

00:25:13,500 --> 00:25:12,040

a provider here in the UK yeah yeah yeah

731

00:25:15,210 --> 00:25:13,510

I know you're referring to yes so

732

00:25:15,990 --> 00:25:15,220

there's this amazing thing so in part of

733

00:25:18,030 --> 00:25:16,000

my kind of Freedom of Information

734

00:25:19,500 --> 00:25:18,040

request I was asking about not only how

735

00:25:21,330 --> 00:25:19,510

much do you spend but where do you get

736

00:25:23,130 --> 00:25:21,340

it from we got Bristol homeopathic

737

00:25:24,840 --> 00:25:23,140

hospital patek off to absolutely

738

00:25:26,610 --> 00:25:24,850

ludicrous idea and they were getting

739

00:25:28,320 --> 00:25:26,620

their remedies about 30,000 pounds ago

740

00:25:29,970 --> 00:25:28,330

from Glasgow homeopathic hospital who

741

00:25:31,890 --> 00:25:29,980

got them from freeman's homeopathic

742

00:25:32,850 --> 00:25:31,900

pharmacy so that's what to Glasgow they

743

00:25:35,280 --> 00:25:32,860

have an exclusive contract with

744

00:25:36,840 --> 00:25:35,290

freeman's homeopathic pharmacy so I

745

00:25:38,490 --> 00:25:36,850

called Freeman's could I look at a

746

00:25:41,370 --> 00:25:38,500

website and they've got the longest list

747

00:25:43,080 --> 00:25:41,380

of just crazy stuff on there absolutely

748

00:25:45,570 --> 00:25:43,090

insane stuff it really really is it's

749

00:25:47,430 --> 00:25:45,580

homeopathic blue the color blue you know

750

00:25:49,560 --> 00:25:47,440

homeopathic MRI scan where they've taken

751
00:25:51,180 --> 00:25:49,570
some water and put it in an MRI scan and

752
00:25:53,280 --> 00:25:51,190
then they dilute that you know hung

753
00:25:56,820 --> 00:25:53,290
havoc sunlight where they put water in

754
00:25:57,840 --> 00:25:56,830
sunlight absolutely bizarre but I formed

755
00:25:59,790 --> 00:25:57,850
them up and thought are they really

756
00:26:02,070 --> 00:25:59,800
gonna sell you know homeopathic asbestos

757
00:26:03,420 --> 00:26:02,080
I mean I think uranium you know I hope

758
00:26:05,490 --> 00:26:03,430
you panic beetle are there really going

759
00:26:06,510 --> 00:26:05,500
to sell you this stuff um so I had them

760
00:26:08,730 --> 00:26:06,520
on the phone actually played the the

761
00:26:10,230 --> 00:26:08,740
phone conversation during my cutie talk

762
00:26:12,630 --> 00:26:10,240
i'm hoping to release the video of it

763
00:26:14,610 --> 00:26:12,640

soon we're asking about the holy [\h__\h]

764

00:26:16,220 --> 00:26:14,620

owl which on there i think was a horned

765

00:26:18,870 --> 00:26:16,230

owl and I was particularly interested in

766

00:26:20,130 --> 00:26:18,880

and I said so you've got a home having a

767

00:26:22,200 --> 00:26:20,140

LAN there how do you make a holy perfect

768

00:26:24,390 --> 00:26:22,210

remedy from an owl they said well you

769

00:26:25,530 --> 00:26:24,400

take the feathers and then you dilute it

770

00:26:26,760 --> 00:26:25,540

in that's kind of how you do put the

771

00:26:28,860 --> 00:26:26,770

feathers in water use that water and

772

00:26:31,260 --> 00:26:28,870

diluted are saying is that for people

773

00:26:32,550 --> 00:26:31,270

who are allergic to owls and yeah when

774

00:26:34,260 --> 00:26:32,560

it could be if you like you trials but

775

00:26:37,320 --> 00:26:34,270

mainly it's for people who've taken on

776

00:26:38,820 --> 00:26:37,330

the characteristics of an hell I was

777

00:26:41,040 --> 00:26:38,830

like really is that what does that mean

778

00:26:44,700 --> 00:26:41,050

[h__h] well you might not be able to sleep

779

00:26:47,010 --> 00:26:44,710

at night or rum or because you can take

780

00:26:49,560 --> 00:26:47,020

on the characteristics of an hour that's

781

00:26:51,570 --> 00:26:49,570

not being an owl that's insomnia it's

782

00:26:52,800 --> 00:26:51,580

not being a no but she didn't tell me

783

00:26:54,540 --> 00:26:52,810

you can't buy it with our prescription

784

00:26:55,830 --> 00:26:54,550

and I kind of took a word for it and

785

00:26:57,630 --> 00:26:55,840

then a couple weeks later I thought is

786

00:26:59,310 --> 00:26:57,640

that true so I got back in touch and i

787

00:27:00,930 --> 00:26:59,320

bought some homeopathic owl that i had

788

00:27:02,850 --> 00:27:00,940

with me on the weekend and i was holding

789

00:27:04,590 --> 00:27:02,860

it up in front of the audience i also

790

00:27:06,930 --> 00:27:04,600

had from another pharmacy homeopathic

791

00:27:09,780 --> 00:27:06,940

sunlight for another one i had hung

792

00:27:11,220 --> 00:27:09,790

about an x-ray and then it gets it as

793

00:27:13,020 --> 00:27:11,230

far as we can tell these well unlicensed

794

00:27:14,700 --> 00:27:13,030

medicine so there is not a license to

795

00:27:16,400 --> 00:27:14,710

sell these in the UK because the like

796

00:27:19,010 --> 00:27:16,410

the way the licensing works you

797

00:27:20,690 --> 00:27:19,020

a one-on-one consultation with either a

798

00:27:23,570 --> 00:27:20,700

registered medical expert or someone

799

00:27:25,010 --> 00:27:23,580

with a very specific license to do this

800

00:27:26,360 --> 00:27:25,020

one on one consultation and from there

801
00:27:28,190 --> 00:27:26,370
you have to make a remedy up for them

802
00:27:29,390 --> 00:27:28,200
actually create one there so you can't

803
00:27:31,520 --> 00:27:29,400
sell them off the shelf you can't see

804
00:27:33,110 --> 00:27:31,530
without talking to me in person which I

805
00:27:34,420 --> 00:27:33,120
didn't do I bought them off the off the

806
00:27:37,760 --> 00:27:34,430
internet so as far as I can tell this is

807
00:27:39,350 --> 00:27:37,770
unlicensed it's unlawful and it's

808
00:27:40,250 --> 00:27:39,360
practicing medicine without a license

809
00:27:41,810 --> 00:27:40,260
and that's mean we're really really

810
00:27:43,100 --> 00:27:41,820
interested in but it gets really bad

811
00:27:44,630 --> 00:27:43,110
because one of the ones I bought which

812
00:27:47,480 --> 00:27:44,640
is a fairly standard homeopathic

813
00:27:49,640 --> 00:27:47,490

unlicensed remedy was from nutri centre

814

00:27:52,880 --> 00:27:49,650

which is a health food chain owned by

815

00:27:54,380 --> 00:27:52,890

Tesco the major supermarkets so the

816

00:27:56,570 --> 00:27:54,390

biggest supermarket chain pretty much in

817

00:27:59,030 --> 00:27:56,580

this country sells unlicensed medicine

818

00:28:01,190 --> 00:27:59,040

in an unlawful act which is incredible

819

00:28:02,600 --> 00:28:01,200

and I also bought and this is the

820

00:28:04,160 --> 00:28:02,610

product of us the worst others are from

821

00:28:05,960 --> 00:28:04,170

a homeopath expire online about

822

00:28:07,310 --> 00:28:05,970

homeopathic diabetes medicine this just

823

00:28:10,160 --> 00:28:07,320

shows you that people are still doing

824

00:28:11,300 --> 00:28:10,170

this for really dangerous stuff so this

825

00:28:13,580 --> 00:28:11,310

is another area that we're kind of

826

00:28:14,810 --> 00:28:13,590

looking at but yeah I think I'll carrier

827

00:28:17,030 --> 00:28:14,820

must carry around my home you buy the

828

00:28:20,110 --> 00:28:17,040

owl as often as possible make sure you

829

00:28:22,670 --> 00:28:20,120

stay away from those long nights exactly

830

00:28:25,100 --> 00:28:22,680

um well thank you very much for speaking

831

00:28:26,780 --> 00:28:25,110

to us today Michael um it's a pleasure

832

00:28:28,010 --> 00:28:26,790

yeah and if people want to find out more

833

00:28:30,500 --> 00:28:28,020

about our camp in if you got a good

834

00:28:31,370 --> 00:28:30,510

thinking society org you'll find out

835

00:28:33,380 --> 00:28:31,380

there at the mall were kind of

836

00:28:35,000 --> 00:28:33,390

fundraising to help us kind of fund

837

00:28:36,320 --> 00:28:35,010

further legal battles and things out

838

00:28:37,550 --> 00:28:36,330

that we've got a just giving page so if

839

00:28:38,900 --> 00:28:37,560

you've got a good thinking slightly told

840

00:28:41,420 --> 00:28:38,910

you you should be able to find all of

841

00:28:59,140 --> 00:28:41,430

that there and you guys should help out

842

00:29:04,750 --> 00:29:02,000

welcome to a week in science from RI oz

843

00:29:08,060 --> 00:29:04,760

bringing you the size you needs know

844

00:29:10,490 --> 00:29:08,070

around one in 20 children and one in 50

845

00:29:12,800 --> 00:29:10,500

adults have food allergies and there's

846

00:29:15,230 --> 00:29:12,810

also allergies to bee stings pollen and

847

00:29:22,820 --> 00:29:15,240

pet hair but what actually happens when

848

00:29:24,710 --> 00:29:22,830

you have an allergic simply put an

849

00:29:26,240 --> 00:29:24,720

allergic reaction is when your immune

850

00:29:28,330 --> 00:29:26,250

system reacts to something in the

851
00:29:31,130 --> 00:29:28,340
environment which is normally harmless

852
00:29:33,130 --> 00:29:31,140
the best understood allergic reaction

853
00:29:36,800 --> 00:29:33,140
involves molecules in the immune system

854
00:29:38,720 --> 00:29:36,810
called antibodies when the allergen the

855
00:29:40,580 --> 00:29:38,730
substance causing the allergic reaction

856
00:29:43,520 --> 00:29:40,590
enters the body the immune system

857
00:29:45,890 --> 00:29:43,530
activates and the antibodies bind to the

858
00:29:48,260 --> 00:29:45,900
allergen the antibody most commonly

859
00:29:52,310 --> 00:29:48,270
involved in allergic reactions is called

860
00:29:54,290 --> 00:29:52,320
IgE when there is enough IgE binding to

861
00:29:57,170 --> 00:29:54,300
the allergen immune cells called

862
00:29:59,270 --> 00:29:57,180
Marcel's start releasing histamine which

863
00:30:01,460 --> 00:29:59,280

results in inflammation and other

864

00:30:04,340 --> 00:30:01,470

chemicals which ramp up the immune

865

00:30:06,350 --> 00:30:04,350

system response the result is a large

866

00:30:08,660 --> 00:30:06,360

immune system response causing

867

00:30:11,330 --> 00:30:08,670

inflammation and swelling tightening of

868

00:30:16,100 --> 00:30:11,340

the airway muscles and depression of the

869

00:30:18,830 --> 00:30:16,110

heart muscles hospital admissions for

870

00:30:20,750 --> 00:30:18,840

severe allergic reactions have doubled

871

00:30:22,820 --> 00:30:20,760

in Australia over the last decade and

872

00:30:25,060 --> 00:30:22,830

hospital admissions for children with

873

00:30:28,070 --> 00:30:25,070

food allergies have gone up even higher

874

00:30:30,470 --> 00:30:28,080

there are some suggestions for why this

875

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

increase has occurred it may be that

876

00:30:35,270 --> 00:30:32,490

we're being too hygienic and not

877

00:30:37,760 --> 00:30:35,280

exposing children to as many infectious

878

00:30:40,100 --> 00:30:37,770

agents so the immune system is instead

879

00:30:42,620 --> 00:30:40,110

being active against more allergens

880

00:30:44,810 --> 00:30:42,630

another hypothesis is that it could be

881

00:30:47,570 --> 00:30:44,820

caused by delaying introduction of

882

00:30:50,620 --> 00:30:47,580

possible allergen foods such as nuts and

883

00:30:53,150 --> 00:30:50,630

eggs into a child's diet rather than

884

00:30:56,120 --> 00:30:53,160

desensitizing their immune systems early

885

00:30:58,789 --> 00:30:56,130

and now for fast facts about allergic

886

00:31:03,600 --> 00:31:01,140

children can grow out of some food

887

00:31:06,029 --> 00:31:03,610

allergies including milk or eggs but

888

00:31:08,130 --> 00:31:06,039

less commonly grow out of seafood or nut

889

00:31:10,799 --> 00:31:08,140

allergies you can also develop allergies

890

00:31:13,020 --> 00:31:10,809

later in life and unfortunately there's

891

00:31:15,659 --> 00:31:13,030

no definitive reason why this occurs

892

00:31:17,279 --> 00:31:15,669

there is no evidence that restricting a

893

00:31:19,560 --> 00:31:17,289

mother's diet during pregnancy or

894

00:31:21,799 --> 00:31:19,570

breastfeeding reduces the risk of a

895

00:31:24,149 --> 00:31:21,809

child developing food allergies and

896

00:31:26,430 --> 00:31:24,159

someone having a serious allergic

897

00:31:28,770 --> 00:31:26,440

reaction should be given an epinephrine

898

00:31:31,440 --> 00:31:28,780

injection which counteracts the more

899

00:31:33,510 --> 00:31:31,450

dangerous symptoms that's it for this a

900

00:31:37,919 --> 00:31:33,520

week in science for more about allergies

901
00:31:41,220 --> 00:31:37,929
go to the our oils website our iau sog

902
00:31:44,430 --> 00:31:41,230
you follow us on twitter at RI oz and

903
00:32:04,169 --> 00:31:44,440
like us on facebook i'm paul willis and

904
00:32:06,810 --> 00:32:04,179
we'll catch you next week you can always

905
00:32:08,310 --> 00:32:06,820
count on the skeptics in canberra the

906
00:32:11,190 --> 00:32:08,320
Canberra skeptics come up with some good

907
00:32:13,529 --> 00:32:11,200
talks free talks for the general public

908
00:32:17,850 --> 00:32:13,539
and coming up on the fifteenth of made

909
00:32:19,860 --> 00:32:17,860
starting time at 6pm location Ainsley

910
00:32:23,130 --> 00:32:19,870
football club in wakefield in the acct

911
00:32:25,380 --> 00:32:23,140
our very own a run so give skeptic zone

912
00:32:27,620 --> 00:32:25,390
reporter and president of Australian

913
00:32:31,529 --> 00:32:27,630

skeptics the topic of his talk will be

914

00:32:32,730 --> 00:32:31,539

unscathed us ism in education sounds

915

00:32:37,200 --> 00:32:32,740

like an interesting talk and that will

916

00:32:39,450 --> 00:32:37,210

be followed by dinner RSVP for the

917

00:32:42,090 --> 00:32:39,460

dinner sent an email to mail and a

918

00:32:43,440 --> 00:32:42,100

camera skeptics dog today you later on

919

00:32:47,039 --> 00:32:43,450

in the year we have some more talks

920

00:32:49,770 --> 00:32:47,049

coming up dr. Michael Smithson will be

921

00:32:53,250 --> 00:32:49,780

talking on the fifteenth of June a talk

922

00:32:54,350 --> 00:32:53,260

entitled when can ignorance be good for

923

00:32:56,870 --> 00:32:54,360

you

924

00:33:00,370 --> 00:32:56,880

hmm I don't know and then on the

925

00:33:04,400 --> 00:33:00,380

thirteenth of July we have Laura Nichols

926
00:33:07,910 --> 00:33:04,410
with her talk not just dollars the

927
00:33:11,510 --> 00:33:07,920
hidden reason d'azur of the art forger

928
00:33:13,010 --> 00:33:11,520
hmm the admission is free which is good

929
00:33:15,350 --> 00:33:13,020
because you normally have to pay with

930
00:33:17,030 --> 00:33:15,360
the counterfeit money so lots of

931
00:33:19,520 --> 00:33:17,040
interesting talks coming up for the

932
00:33:22,460 --> 00:33:19,530
Canberra skeptics head to Canberra

933
00:33:38,360 --> 00:33:22,470
skeptics all we've got a you for more

934
00:33:45,980 --> 00:33:38,370
information what we want is some more

935
00:33:45,990 --> 00:33:52,320
hello this is Joe alabaster

936
00:33:57,039 --> 00:33:55,149
the media has been reporting that a very

937
00:33:59,529 --> 00:33:57,049
sad and rubber distressing event has

938
00:34:01,330 --> 00:33:59,539

taken place in Sydney this week in which

939

00:34:03,250 --> 00:34:01,340

a seven-year-old boy whose parents

940

00:34:05,500 --> 00:34:03,260

brought him to the seminar of a visiting

941

00:34:06,880 --> 00:34:05,510

practitioner of alternative medicine has

942

00:34:08,980 --> 00:34:06,890

died the evening following his

943

00:34:12,849 --> 00:34:08,990

attendance of a beta and lounging

944

00:34:15,220 --> 00:34:12,859

self-healing workshop the boy who it is

945

00:34:17,260 --> 00:34:15,230

understood had diabetes attended a

946

00:34:20,079 --> 00:34:17,270

workshop run by practitioner hong-chih

947

00:34:21,849 --> 00:34:20,089

Zhao who advocated some rather worrying

948

00:34:24,669 --> 00:34:21,859

methods for the treatment of medical

949

00:34:27,339 --> 00:34:24,679

conditions hong jie zhao developed what

950

00:34:29,530 --> 00:34:27,349

he refers to as paida and legend self

951
00:34:32,020 --> 00:34:29,540
healing which can be used for almost all

952
00:34:34,359 --> 00:34:32,030
diseases in which slapping and patting

953
00:34:37,599 --> 00:34:34,369
the body and stretching tendons is

954
00:34:39,790 --> 00:34:37,609
claimed to promote healing gel claims

955
00:34:42,940 --> 00:34:39,800
that repeatedly slapping one part of the

956
00:34:45,040 --> 00:34:42,950
body quote builds heat causing blood

957
00:34:48,310 --> 00:34:45,050
vessels to expand and Chi to flow

958
00:34:50,710 --> 00:34:48,320
strongly yang rises yin melts and

959
00:34:54,700 --> 00:34:50,720
long-held toxins and blocks are released

960
00:34:56,859 --> 00:34:54,710
and quote video testimonials on jars

961
00:34:58,960 --> 00:34:56,869
website show people slapping themselves

962
00:35:00,849 --> 00:34:58,970
until they are bruised there are reports

963
00:35:03,760 --> 00:35:00,859

of people vomiting and falling

964

00:35:05,770 --> 00:35:03,770

unconscious testimonials also mentioned

965

00:35:08,620 --> 00:35:05,780

of parents using the slapping technique

966

00:35:11,020 --> 00:35:08,630

on their children shall who is from

967

00:35:12,839 --> 00:35:11,030

China has been touring Australia and

968

00:35:15,400 --> 00:35:12,849

presenting workshops on his method

969

00:35:17,020 --> 00:35:15,410

reportedly the week-long Sydney workshop

970

00:35:19,990 --> 00:35:17,030

cost one thousand eight hundred dollars

971

00:35:21,820 --> 00:35:20,000

to attend he is believed to have left

972

00:35:23,470 --> 00:35:21,830

Australia after being questioned by

973

00:35:26,200 --> 00:35:23,480

police regarding the death of the

974

00:35:27,849 --> 00:35:26,210

seven-year-old boy obviously we're not

975

00:35:30,040 --> 00:35:27,859

in a position to say precisely what

976

00:35:31,930 --> 00:35:30,050

happened to the boy beyond reports that

977

00:35:34,359 --> 00:35:31,940

he and his parents attended the workshop

978

00:35:36,520 --> 00:35:34,369

that he was very unwell afterward and

979

00:35:39,280 --> 00:35:36,530

that he passed away in an ambulance that

980

00:35:41,320 --> 00:35:39,290

evening for any details beyond that and

981

00:35:43,390 --> 00:35:41,330

before we go forming any certain

982

00:35:45,310 --> 00:35:43,400

conclusions on this specific case I

983

00:35:47,609 --> 00:35:45,320

think that we must await the coroner's

984

00:35:50,079 --> 00:35:47,619

investigation and subsequent report

985

00:35:51,970 --> 00:35:50,089

based on the news reports though it's

986

00:35:54,099 --> 00:35:51,980

very difficult not to have an emotional

987

00:35:56,680 --> 00:35:54,109

response to this story I certainly have

988

00:35:58,450 --> 00:35:56,690

the Telegraph have reported that the boy

989

00:36:00,520 --> 00:35:58,460

was made too fast four days before the

990

00:36:02,770 --> 00:36:00,530

workshop and it is possible that his

991

00:36:05,050 --> 00:36:02,780

insulin was withdrawn as part of the

992

00:36:06,670 --> 00:36:05,060

pirate and Legion protocol and then

993

00:36:08,890 --> 00:36:06,680

ocean of repeatedly hitting a young

994

00:36:11,650 --> 00:36:08,900

child is frankly incredibly sickening to

995

00:36:13,360 --> 00:36:11,660

me I'll check in again on this case

996

00:36:15,430 --> 00:36:13,370

after the coroner has performed an

997

00:36:18,340 --> 00:36:15,440

investigation and their report has been

998

00:36:21,250 --> 00:36:18,350

made public until then a note for our

999

00:36:23,860 --> 00:36:21,260

overseas lessness hong xin zhao is

1000

00:36:26,050 --> 00:36:23,870

scheduled to conduct workshops in sal

1001
00:36:28,720 --> 00:36:26,060
health and germany later this month in

1002
00:36:31,360 --> 00:36:28,730
hong kong in june in bandung in

1003
00:36:34,690 --> 00:36:31,370
indonesia in june and july and then in

1004
00:36:37,270 --> 00:36:34,700
seattle in the USA in august should his

1005
00:36:39,820 --> 00:36:37,280
tours still go ahead please keep an eye

1006
00:36:42,160 --> 00:36:39,830
on him unfortunately he slipped under

1007
00:36:43,570 --> 00:36:42,170
the radar for us here in Australia but

1008
00:36:45,790 --> 00:36:43,580
perhaps if he is scheduled to visit

1009
00:36:48,130 --> 00:36:45,800
where you live if you're in Germany Hong

1010
00:36:50,200 --> 00:36:48,140
Kong Indonesia or the United States

1011
00:36:51,610 --> 00:36:50,210
you'll be able to let people know what

1012
00:37:03,090 --> 00:36:51,620
is methods involved and there

1013
00:37:07,270 --> 00:37:05,470

hi there Ross bolt here with an

1014

00:37:09,820 --> 00:37:07,280

Australian skeptics National Convention

1015

00:37:11,440 --> 00:37:09,830

update this week we are excited to

1016

00:37:14,110 --> 00:37:11,450

announce our final group of speakers

1017

00:37:16,660 --> 00:37:14,120

from the USA we are joined by veteran

1018

00:37:18,520 --> 00:37:16,670

skeptic campaigner Eugenie Scott we're

1019

00:37:20,710 --> 00:37:18,530

also pleased to welcome Theo Clark in

1020

00:37:22,600 --> 00:37:20,720

Chrissy Wilson Dave Hawks will be

1021

00:37:24,340 --> 00:37:22,610

joining our parenting skeptically panel

1022

00:37:26,290 --> 00:37:24,350

and I am pleased to introduce your host

1023

00:37:28,720 --> 00:37:26,300

for the event imaginary friend show

1024

00:37:30,370 --> 00:37:28,730

producer Jake far Wharton and skeptical

1025

00:37:33,370 --> 00:37:30,380

activist and writer chris stevenson

1026
00:37:36,310 --> 00:37:33,380
don't forget our other speakers Brian

1027
00:37:39,400 --> 00:37:36,320
Schmidt Joe Nickell Susan Kovac miles

1028
00:37:42,310 --> 00:37:39,410
power Lynn Kelly catan Joshi Loretta

1029
00:37:45,040 --> 00:37:42,320
Marin John Cook Mel Thompson Peter

1030
00:37:46,960 --> 00:37:45,050
Ellerton cigna k Nepali worland and our

1031
00:37:49,270 --> 00:37:46,970
parenting skeptically panel Joe

1032
00:37:51,130 --> 00:37:49,280
alabaster Lauren Cochran and Allison

1033
00:37:53,080 --> 00:37:51,140
Gaylord i'll also be giving a

1034
00:37:55,240 --> 00:37:53,090
presentation make sure you arrive in

1035
00:37:57,310 --> 00:37:55,250
Brisbane early our Friday skeptic camp

1036
00:37:59,200 --> 00:37:57,320
speaker roster is fully booked with some

1037
00:38:01,210 --> 00:37:59,210
great submissions and the welcome event

1038
00:38:03,730 --> 00:38:01,220

has an evening packed with entertainment

1039

00:38:06,910 --> 00:38:03,740

tickets are on sale now at convention

1040

00:38:09,040 --> 00:38:06,920

brisbane skeptics dog ensure your seat

1041

00:38:10,990 --> 00:38:09,050

at the front row with our premium and

1042

00:38:12,580 --> 00:38:11,000

early bird tickets do you want to help a

1043

00:38:15,100 --> 00:38:12,590

student or pension to attend the event

1044

00:38:17,440 --> 00:38:15,110

you can donate a half or full concession

1045

00:38:19,060 --> 00:38:17,450

ticket the australian skeptics national

1046

00:38:20,920 --> 00:38:19,070

convention will take place on the

1047

00:38:33,960 --> 00:38:20,930

sixteenth to the 18th of October this

1048

00:38:39,130 --> 00:38:36,250

now as I mentioned at the top of the

1049

00:38:42,130 --> 00:38:39,140

show I was lucky enough to go along to

1050

00:38:43,540 --> 00:38:42,140

the immunization advocacy workshop now

1051
00:38:45,609 --> 00:38:43,550
there's a mouthful that was at the

1052
00:38:48,070 --> 00:38:45,619
University of New South Wales on the

1053
00:38:49,780 --> 00:38:48,080
twenty-eighth of April and it was so

1054
00:38:51,520 --> 00:38:49,790
good to see so many of my friends turn

1055
00:38:53,890 --> 00:38:51,530
up they flew in from her all over the

1056
00:38:55,839 --> 00:38:53,900
place including from the northern rivers

1057
00:38:58,030 --> 00:38:55,849
area for up there in mulund mini which

1058
00:39:00,250 --> 00:38:58,040
we talked about from time to time Alison

1059
00:39:03,430 --> 00:39:00,260
gala and Alison joins me on the line now

1060
00:39:05,650 --> 00:39:03,440
hello hello how are you I'm pretty well

1061
00:39:07,570 --> 00:39:05,660
today I'm having an interesting day it's

1062
00:39:09,670 --> 00:39:07,580
wet here in Sydney and I hear on the

1063
00:39:12,220 --> 00:39:09,680

news report this morning that there's

1064

00:39:14,230 --> 00:39:12,230

big storms heading your way yes we're

1065

00:39:16,540 --> 00:39:14,240

battening down the hatches and I know

1066

00:39:18,339 --> 00:39:16,550

what it's like when it really really

1067

00:39:20,349 --> 00:39:18,349

rains in mum and baby it's quite

1068

00:39:22,089 --> 00:39:20,359

something to see yeah it was quite a

1069

00:39:25,330 --> 00:39:22,099

drive doing the school run this morning

1070

00:39:26,920 --> 00:39:25,340

let me tell you that that takes me back

1071

00:39:30,099 --> 00:39:26,930

that takes me back now let's talk about

1072

00:39:31,510 --> 00:39:30,109

the day you and Heidi Robinson from the

1073

00:39:33,670 --> 00:39:31,520

Northern Rivers vaccination supporters

1074

00:39:36,730 --> 00:39:33,680

group flew down together with some other

1075

00:39:41,200 --> 00:39:36,740

people who did you have in tow and we

1076
00:39:44,079 --> 00:39:41,210
flew down with Rachel heap and Cathy

1077
00:39:46,180 --> 00:39:44,089
McGraw who are also involved with the

1078
00:39:49,060 --> 00:39:46,190
Northern Rivers vaccination supporters

1079
00:39:51,460 --> 00:39:49,070
group and it's it's such a good thing

1080
00:39:56,250 --> 00:39:51,470
that you did that did come in for the

1081
00:39:59,680 --> 00:39:56,260
day now this day was put on by the the

1082
00:40:01,870 --> 00:39:59,690
NHMRC center for research excellence in

1083
00:40:04,089 --> 00:40:01,880
population health research that's a

1084
00:40:06,400 --> 00:40:04,099
mouthful her Public Health Association

1085
00:40:08,170 --> 00:40:06,410
and I'm just got a little booklet in

1086
00:40:11,170 --> 00:40:08,180
front of me here and i believe it was

1087
00:40:15,450 --> 00:40:11,180
sponsored by the federal government and

1088
00:40:20,220 --> 00:40:15,460

yes and what they were wanting to do was

1089

00:40:24,099 --> 00:40:20,230

address the issue of vaccine hesitancy

1090

00:40:28,210 --> 00:40:24,109

nationally in Australia but not just

1091

00:40:29,890 --> 00:40:28,220

people that are nervous about

1092

00:40:33,250 --> 00:40:29,900

vaccinations but also within the

1093

00:40:35,200 --> 00:40:33,260

indigenous communities and migrant

1094

00:40:36,730 --> 00:40:35,210

communities as well so it was really

1095

00:40:38,440 --> 00:40:36,740

interesting because we saw it from a

1096

00:40:41,020 --> 00:40:38,450

different perspective what an

1097

00:40:42,460 --> 00:40:41,030

interesting day it was it was the

1098

00:40:44,620 --> 00:40:42,470

morning session then we hit some morning

1099

00:40:46,140 --> 00:40:44,630

tea than the midday session and the

1100

00:40:48,559 --> 00:40:46,150

whole afternoon sessions will set

1101
00:40:50,609 --> 00:40:48,569
workshops the whole day dedicated to

1102
00:40:53,190 --> 00:40:50,619
helping get the message out to

1103
00:40:56,370 --> 00:40:53,200
communities how important vaccination is

1104
00:40:58,620 --> 00:40:56,380
and as you mentioned finding ways to

1105
00:41:00,690 --> 00:40:58,630
tackle people who are hesitant about

1106
00:41:02,940 --> 00:41:00,700
vaccinations and I do like that word it

1107
00:41:06,000 --> 00:41:02,950
doesn't mean they're deniers like some

1108
00:41:08,670 --> 00:41:06,010
of the people we battle who'd listen to

1109
00:41:12,029 --> 00:41:08,680
reason but they're they're probably at

1110
00:41:13,920 --> 00:41:12,039
some level quite understandably hesitant

1111
00:41:16,140 --> 00:41:13,930
or questioning because of all the bad

1112
00:41:20,309 --> 00:41:16,150
information they get well that's right

1113
00:41:22,980 --> 00:41:20,319

and what was also good that stopped the

1114

00:41:29,339 --> 00:41:22,990

avn were involved in the day as well

1115

00:41:31,490 --> 00:41:29,349

because they are battle to eliminate the

1116

00:41:34,950 --> 00:41:31,500

misinformation that's out there and if

1117

00:41:37,920 --> 00:41:34,960

they carry on doing the marvelous job

1118

00:41:39,690 --> 00:41:37,930

that they are doing it makes our job a

1119

00:41:43,380 --> 00:41:39,700

lot easier when we're talking to

1120

00:41:46,349 --> 00:41:43,390

hesitant parents about vaccinating their

1121

00:41:49,200 --> 00:41:46,359

families because it lessens the

1122

00:41:51,960 --> 00:41:49,210

likelihood of them being fed

1123

00:41:53,880 --> 00:41:51,970

misinformation and that they can then

1124

00:41:57,329 --> 00:41:53,890

get their information from credible

1125

00:41:59,010 --> 00:41:57,339

sources absolutely and stop the avian or

1126
00:42:02,460 --> 00:41:59,020
stop the Australian vaccination network

1127
00:42:04,109 --> 00:42:02,470
as they are known or oh it's interesting

1128
00:42:05,970 --> 00:42:04,119
that as our listeners know the

1129
00:42:07,230 --> 00:42:05,980
Australian vaccination Network were made

1130
00:42:09,120 --> 00:42:07,240
to change your name to ascertain

1131
00:42:10,559 --> 00:42:09,130
vaccination skeptics network it's

1132
00:42:12,269 --> 00:42:10,569
interesting that they got a lot of shout

1133
00:42:14,309 --> 00:42:12,279
outs and a lot of mentions actually from

1134
00:42:17,460 --> 00:42:14,319
from speakers during the day and they

1135
00:42:19,910 --> 00:42:17,470
were pointed out by one speaker who just

1136
00:42:22,230 --> 00:42:19,920
escapes me alone has a great example of

1137
00:42:23,839 --> 00:42:22,240
people who are really out there making a

1138
00:42:28,529 --> 00:42:23,849

difference in doing it in the right way

1139

00:42:31,140 --> 00:42:28,539

yes I'm I believe the person that made a

1140

00:42:35,309 --> 00:42:31,150

comment in that regard was a

1141

00:42:37,140 --> 00:42:35,319

pediatrician on a GP yeah um you know

1142

00:42:40,230 --> 00:42:37,150

from another state and it was just so

1143

00:42:42,779 --> 00:42:40,240

lovely to hear because um you know stop

1144

00:42:46,940 --> 00:42:42,789

the avian do face a lot of criticism in

1145

00:42:49,380 --> 00:42:46,950

the methods that they choose but like

1146

00:42:53,190 --> 00:42:49,390

they've always said that they're only

1147

00:42:56,250 --> 00:42:53,200

there to stop we Etienne they're not

1148

00:42:58,470 --> 00:42:56,260

there to advocate for vaccines they're

1149

00:42:59,579 --> 00:42:58,480

not there to offer advice or information

1150

00:43:02,729 --> 00:42:59,589

they

1151
00:43:05,459 --> 00:43:02,739
there to stop an organization and

1152
00:43:10,890 --> 00:43:05,469
similar organizations it's not just

1153
00:43:13,789 --> 00:43:10,900
limited to the avsn it so that people

1154
00:43:18,089 --> 00:43:13,799
can make informed choices collect

1155
00:43:19,709 --> 00:43:18,099
correctly absolutely and and after all

1156
00:43:21,630 --> 00:43:19,719
these years I think they're very

1157
00:43:23,789 --> 00:43:21,640
effective and even we can see that but

1158
00:43:26,339 --> 00:43:23,799
what I'll do now is I'll I'll play some

1159
00:43:27,930 --> 00:43:26,349
interviews I captured on the day

1160
00:43:30,089 --> 00:43:27,940
starting with our own dear friend and

1161
00:43:33,650 --> 00:43:30,099
reporter for the skeptic zone Heidi

1162
00:43:36,359 --> 00:43:33,660
Robertson well here we are at the

1163
00:43:40,950 --> 00:43:36,369

vaccination conference Heidi Robertson

1164

00:43:42,900 --> 00:43:40,960

hello hey hi having a good day waving to

1165

00:43:46,440 --> 00:43:42,910

people on stage no I'm just looking up

1166

00:43:49,289 --> 00:43:46,450

at the screen a couple of our little the

1167

00:43:50,759 --> 00:43:49,299

rivers vaccinations visit look at that

1168

00:43:52,859 --> 00:43:50,769

on the big demon up on the big screen

1169

00:43:55,799 --> 00:43:52,869

here yeah why have you come down here

1170

00:43:57,959 --> 00:43:55,809

today come down just as a support to

1171

00:44:03,329 --> 00:43:57,969

Rachel dr. Rachel heap who was on a

1172

00:44:05,999 --> 00:44:03,339

panel today for a immunization workshop

1173

00:44:07,920 --> 00:44:06,009

the panel specifically was on vaccine

1174

00:44:09,539 --> 00:44:07,930

hesitant parents and how to address

1175

00:44:11,099 --> 00:44:09,549

which we've just seen and it was quite a

1176

00:44:13,349 --> 00:44:11,109

good interesting it was excellent yeah

1177

00:44:15,870 --> 00:44:13,359

excellent we had Dave walks from stop

1178

00:44:19,769 --> 00:44:15,880

the ABN on the panel our doctor Rachel

1179

00:44:22,200 --> 00:44:19,779

heap we had Katie at well from I

1180

00:44:25,400 --> 00:44:22,210

immunized Australia who's that's also a

1181

00:44:28,170 --> 00:44:25,410

grassroots organization and a

1182

00:44:29,950 --> 00:44:28,180

pediatrician as well so it was very very

1183

00:44:31,570 --> 00:44:29,960

good very interesting

1184

00:44:33,310 --> 00:44:31,580

it's really good to see you come down

1185

00:44:36,579 --> 00:44:33,320

you've come down here with a arcing

1186

00:44:37,780 --> 00:44:36,589

gaylord it's just over there you flew

1187

00:44:39,609 --> 00:44:37,790

down all the way from the Northern

1188

00:44:41,770 --> 00:44:39,619

Rivers just to attend this conflict yeah

1189

00:44:43,210 --> 00:44:41,780

yeah this is what we've been wanting for

1190

00:44:47,829 --> 00:44:43,220

a couple of years we've been wanting

1191

00:44:49,930 --> 00:44:47,839

some attention on the unique cluster but

1192

00:44:51,940 --> 00:44:49,940

is the northern rivers and the same over

1193

00:44:54,070 --> 00:44:51,950

in Fremantle and other clusters in

1194

00:44:56,140 --> 00:44:54,080

Australia we want we want some attention

1195

00:44:58,359 --> 00:44:56,150

and some recognition that we need

1196

00:45:01,240 --> 00:44:58,369

different strategies to to address

1197

00:45:03,609 --> 00:45:01,250

what's going on in our region's I think

1198

00:45:06,820 --> 00:45:03,619

we'll learn a lot and we've got lunch

1199

00:45:08,349 --> 00:45:06,830

now than the whole afternoon yes should

1200

00:45:12,359 --> 00:45:08,359

be good you're going to talk to Rachel

1201

00:45:17,700 --> 00:45:14,730

well now I'll grab you for a quick

1202

00:45:19,049 --> 00:45:17,710

interview why I've got you for a benefit

1203

00:45:22,230 --> 00:45:19,059

of our audience who are you where are

1204

00:45:23,609 --> 00:45:22,240

you from my name is Rachel heap I am one

1205

00:45:25,620 --> 00:45:23,619

of the admins of Northern Rivers

1206

00:45:27,749 --> 00:45:25,630

fascination supporters and i'm also an

1207

00:45:29,759 --> 00:45:27,759

adult intensive care specialist that was

1208

00:45:33,089 --> 00:45:29,769

a very interesting panel discussion we

1209

00:45:34,890 --> 00:45:33,099

just had been about vaccine hesitant see

1210

00:45:36,900 --> 00:45:34,900

now this is an interesting term because

1211

00:45:40,589 --> 00:45:36,910

I'm so used to backs or vaccine denies

1212

00:45:41,910 --> 00:45:40,599

or refuses but vaccine hesitancy zai I'd

1213

00:45:43,620 --> 00:45:41,920

sort of quite like it in a way because

1214

00:45:45,539 --> 00:45:43,630

it sounds like someone you could talk to

1215

00:45:47,069 --> 00:45:45,549

and discuss things with absolutely and I

1216

00:45:49,410 --> 00:45:47,079

don't think it's fair to say that you

1217

00:45:51,930 --> 00:45:49,420

can't talk to anybody you can always

1218

00:45:54,269 --> 00:45:51,940

have a conversation and the framework of

1219

00:45:56,160 --> 00:45:54,279

parental attitudes towards vaccination

1220

00:45:58,319 --> 00:45:56,170

has included a wide range of parental

1221

00:46:01,680 --> 00:45:58,329

attitudes in court including hesitancy

1222

00:46:04,769 --> 00:46:01,690

and refusal they're actually they're all

1223

00:46:07,529 --> 00:46:04,779

just people who are scared who can be

1224

00:46:09,480 --> 00:46:07,539

reassured if you have access to a

1225

00:46:11,549 --> 00:46:09,490

culturally appropriate way to have those

1226

00:46:12,630 --> 00:46:11,559

conversations it's interesting you

1227

00:46:13,769 --> 00:46:12,640

should say that because earlier in the

1228

00:46:15,779 --> 00:46:13,779

day we had some people talking about

1229

00:46:17,309 --> 00:46:15,789

indigenous issues and saying that it's

1230

00:46:20,160 --> 00:46:17,319

very important to have the right people

1231

00:46:21,630 --> 00:46:20,170

to talk to them absolutely absolutely so

1232

00:46:23,579 --> 00:46:21,640

peer-to-peer conversations are

1233

00:46:24,839 --> 00:46:23,589

absolutely vital with the scientists in

1234

00:46:27,390 --> 00:46:24,849

the background to back up the

1235

00:46:32,819 --> 00:46:27,400

information to ensure that the message

1236

00:46:34,460 --> 00:46:32,829

they're sharing is accurate and true but

1237

00:46:37,650 --> 00:46:34,470

the power comes from the peer-to-peer

1238

00:46:40,170 --> 00:46:37,660

conversation and I consider my job as

1239

00:46:42,599 --> 00:46:40,180

the sort of the scientific backup from

1240

00:46:44,509 --> 00:46:42,609

the nrvs is to provide the information

1241

00:46:47,099 --> 00:46:44,519

for the parents to have peer-to-peer

1242

00:46:48,839 --> 00:46:47,109

conversations I'm happy to my

1243

00:46:51,089 --> 00:46:48,849

peer-to-peer conversations is to teach

1244

00:46:54,120 --> 00:46:51,099

the GPS to teach the medical students

1245

00:46:56,069 --> 00:46:54,130

and to provide the information and to

1246

00:46:57,450 --> 00:46:56,079

empower our community to have

1247

00:46:59,339 --> 00:46:57,460

peer-to-peer conversation as themselves

1248

00:47:01,079 --> 00:46:59,349

I think that's a wonderful idea look I

1249

00:47:02,430 --> 00:47:01,089

won't detain you any more because that

1250

00:47:05,130 --> 00:47:02,440

we both have to step out and get some

1251

00:47:07,170 --> 00:47:05,140

lunch thank you very

1252

00:47:08,609 --> 00:47:07,180

it's no surprise that I should bump into

1253

00:47:10,799 --> 00:47:08,619

Peter red bags manage here at the

1254

00:47:12,890 --> 00:47:10,809

conference how you finding it so far I'm

1255

00:47:15,779 --> 00:47:12,900

finally a very interesting so far so

1256

00:47:17,549 --> 00:47:15,789

certainly very useful stuff it is and

1257

00:47:19,200 --> 00:47:17,559

it's so nice to be somewhere where

1258

00:47:21,559 --> 00:47:19,210

people are having a raffle the same

1259

00:47:24,180 --> 00:47:21,569

conversation about vaccinations it is

1260

00:47:25,200 --> 00:47:24,190

but obviously when none of us are going

1261

00:47:28,200 --> 00:47:25,210

to agree with everything that's said to

1262

00:47:29,759 --> 00:47:28,210

die but because I think we've all got

1263

00:47:31,799 --> 00:47:29,769

different approaches to solving this sad

1264

00:47:33,569 --> 00:47:31,809

one yeah but certainly I think I

1265

00:47:34,740 --> 00:47:33,579

definitely getting this living with this

1266

00:47:36,569 --> 00:47:34,750

other people together to definitely

1267

00:47:38,150 --> 00:47:36,579

worthwhile because we're hearing various

1268

00:47:40,289 --> 00:47:38,160

opinions about how people can go about

1269

00:47:41,819 --> 00:47:40,299

getting the word about vaccinations out

1270

00:47:43,740 --> 00:47:41,829

there getting for people who are

1271

00:47:46,920 --> 00:47:43,750

hesitant getting the people who actually

1272

00:47:48,839 --> 00:47:46,930

refusing yeah and basically making us

1273

00:47:50,970 --> 00:47:48,849

all safer and healthier it's good and ER

1274

00:47:52,289 --> 00:47:50,980

stop the Australian vaccination network

1275

00:47:54,660 --> 00:47:52,299

has certainly got a lot of mentions

1276

00:47:58,599 --> 00:47:54,670

today they certainly have yes very

1277

00:48:01,450 --> 00:47:59,890

come up quite frequently and the

1278

00:48:04,180 --> 00:48:01,460

Northern Rivers vaccination people do

1279

00:48:06,880 --> 00:48:04,190

yeah well I think that I'll be like I

1280

00:48:09,039 --> 00:48:06,890

declare my vested interest here but I

1281

00:48:10,960 --> 00:48:09,049

think both those organizations on the

1282

00:48:13,539 --> 00:48:10,970

second one and all the rulers one grew

1283

00:48:15,849 --> 00:48:13,549

out of their say there yeah that we

1284

00:48:17,229 --> 00:48:15,859

really started it but I'd been fighting

1285

00:48:18,729 --> 00:48:17,239

them any vaccinations people for years

1286

00:48:22,269 --> 00:48:18,739

but what we knew too yeah it was

1287

00:48:23,769 --> 00:48:22,279

Facebook yes yes absolutely right but i

1288

00:48:25,749 --> 00:48:23,779

could write letters to the editor i can

1289

00:48:27,670 --> 00:48:25,759

do that that all the sudden we had a

1290

00:48:29,890 --> 00:48:27,680

resource there yeah we could pull

1291

00:48:33,819 --> 00:48:29,900

together originally about a thousand

1292

00:48:35,700 --> 00:48:33,829

people who as david said on me we

1293

00:48:38,289 --> 00:48:35,710

weren't just doctors there were lawyers

1294

00:48:41,349 --> 00:48:38,299

user account still a bureaucrat you know

1295

00:48:42,999 --> 00:48:41,359

every rock raphy works and we're able to

1296

00:48:45,400 --> 00:48:43,009

put a whole series of them skills to it

1297

00:48:49,150 --> 00:48:45,410

so when you people knew have two things

1298

00:48:51,940 --> 00:48:49,160

and most of the little bit that's true

1299

00:48:54,339 --> 00:48:51,950

no it's it's interesting because you and

1300

00:48:55,720 --> 00:48:54,349

I go back to the many years ago when i

1301

00:48:58,329 --> 00:48:55,730

went to that talk with you the

1302

00:49:00,130 --> 00:48:58,339

vaccination in vaccination network were

1303

00:49:00,870 --> 00:49:00,140

running where I was gobsmacked all those

1304

00:49:04,170 --> 00:49:00,880

years ago

1305

00:49:06,809 --> 00:49:04,180

but that was 2003 I think I think it was

1306

00:49:08,670 --> 00:49:06,819

we heard such gems as that the World

1307

00:49:10,140 --> 00:49:08,680

Health Organization put the Nazis in the

1308

00:49:12,809 --> 00:49:10,150

shame and things like that's right in

1309

00:49:15,599 --> 00:49:12,819

the shade but that were there were 350

1310

00:49:17,279 --> 00:49:15,609

so people at that seminar they've gone

1311

00:49:19,440 --> 00:49:17,289

they can't hold those seminars anymore

1312

00:49:21,420 --> 00:49:19,450

yeah they can't they can't put all those

1313

00:49:23,339 --> 00:49:21,430

mothers and their babies and parents

1314

00:49:24,809 --> 00:49:23,349

into a room and stand there and tell

1315

00:49:27,269 --> 00:49:24,819

them license to our but they did then

1316

00:49:29,249 --> 00:49:27,279

yeah it just doesn't work anymore it's

1317

00:49:30,450 --> 00:49:29,259

good all right we're holding our people

1318

00:49:31,769 --> 00:49:30,460

from their lunch this is a terrible

1319

00:49:36,930 --> 00:49:31,779

thing thanks very my going to be to

1320

00:49:38,640 --> 00:49:36,940

thank you so there's some comments from

1321

00:49:41,069 --> 00:49:38,650

the day itself it was quite good it was

1322

00:49:46,249 --> 00:49:41,079

quite well attended what did you learn

1323

00:49:49,609 --> 00:49:46,259

from the day Alison I picked up some

1324

00:49:54,140 --> 00:49:49,619

more methods of addressing hesitancy I

1325

00:49:57,900 --> 00:49:54,150

learnt a lot from the indigenous

1326

00:50:01,740 --> 00:49:57,910

presentations and but as well as that I

1327

00:50:04,109 --> 00:50:01,750

think I also learnt that we were able to

1328

00:50:08,450 --> 00:50:04,119

communicate and get our point across

1329

00:50:12,359 --> 00:50:08,460

with people who are researchers who are

1330

00:50:14,549 --> 00:50:12,369

academics that may not necessarily be on

1331

00:50:17,759 --> 00:50:14,559

the ground as we are so I think it was a

1332

00:50:21,960 --> 00:50:17,769

great opportunity for us to present what

1333

00:50:25,410 --> 00:50:21,970

it's like for us at Ground Zero when

1334

00:50:28,440 --> 00:50:25,420

we're talking to people and what we face

1335

00:50:31,200 --> 00:50:28,450

when we're trying to raise the

1336

00:50:33,180 --> 00:50:31,210

immunization levels in the area yeah it

1337

00:50:34,920 --> 00:50:33,190

was a really really useful day all

1338

00:50:36,980 --> 00:50:34,930

around I saw some really interesting

1339

00:50:39,150 --> 00:50:36,990

people that was great to see you

1340

00:50:40,349 --> 00:50:39,160

fantastic to see you and Heidi there of

1341

00:50:43,200 --> 00:50:40,359

course and the other members from the

1342

00:50:45,799 --> 00:50:43,210

the organization and I don't think I

1343

00:50:48,690 --> 00:50:45,809

could thank you allison because you i

1344

00:50:50,309 --> 00:50:48,700

twisted your arm i twisted your vocal

1345

00:50:51,539 --> 00:50:50,319

CORDS and you did the voiceover for the

1346

00:50:53,730 --> 00:50:51,549

ad i run occasionally for the

1347

00:50:56,190 --> 00:50:53,740

vaccination chronicles DVD and it was

1348

00:50:58,529 --> 00:50:56,200

because of that ad being on the skeptic

1349

00:51:01,380 --> 00:50:58,539

zone that our friends in sweden had the

1350

00:51:03,509 --> 00:51:01,390

idea to get a copy the DVD which is now

1351

00:51:05,640 --> 00:51:03,519

in swedish which is quite exciting and

1352

00:51:08,430 --> 00:51:05,650

the ones we've just heard recently that

1353

00:51:11,430 --> 00:51:08,440

the on YouTube the documentary has been

1354

00:51:13,920 --> 00:51:11,440

dubbed into Russian so it's just so

1355

00:51:14,670 --> 00:51:13,930

gratifying to know that a little bit of

1356

00:51:16,410 --> 00:51:14,680

effort from our

1357

00:51:18,390 --> 00:51:16,420

interview can result in something like

1358

00:51:20,790 --> 00:51:18,400

this important important message getting

1359

00:51:23,010 --> 00:51:20,800

out there around the world almost

1360

00:51:25,830 --> 00:51:23,020

definitely and something that's become

1361

00:51:28,170 --> 00:51:25,840

really apparent to me after the media

1362

00:51:33,690 --> 00:51:28,180

frenzy we've just encountered this last

1363

00:51:36,140 --> 00:51:33,700

weeks when the TV reporters were out on

1364

00:51:39,360 --> 00:51:36,150

the main street in mulund in be

1365

00:51:42,120 --> 00:51:39,370

interviewing local people about their

1366

00:51:44,310 --> 00:51:42,130

thoughts on vaccination and the new

1367

00:51:48,300 --> 00:51:44,320

policy that's coming in here in

1368

00:51:51,510 --> 00:51:48,310

Australia I was really surprised at the

1369

00:51:54,210 --> 00:51:51,520

amount of people that were being

1370

00:51:58,290 --> 00:51:54,220

interviewed that seemed to be vaccine

1371

00:51:59,910 --> 00:51:58,300

refuses but they were of a generation

1372

00:52:00,900 --> 00:51:59,920

where their children would have already

1373

00:52:04,230 --> 00:52:00,910

grown up and they were probably

1374

00:52:06,420 --> 00:52:04,240

grandparents so you know these are the

1375

00:52:09,180 --> 00:52:06,430

older people in our society that should

1376

00:52:12,030 --> 00:52:09,190

actually remember diseases like polio

1377

00:52:15,150 --> 00:52:12,040

and diphtheria so it's got me to

1378

00:52:19,500 --> 00:52:15,160

thinking this last week and i think i

1379

00:52:22,920 --> 00:52:19,510

mentioned to you that what Heidi and I

1380

00:52:24,840 --> 00:52:22,930

are going to do is going to promote the

1381

00:52:29,630 --> 00:52:24,850

hell out of the vaccination protocols

1382

00:52:33,450 --> 00:52:29,640

because I i want to remind those people

1383

00:52:36,080 --> 00:52:33,460

about a period not so long ago that they

1384

00:52:39,860 --> 00:52:36,090

should still be remembering and also as

1385

00:52:42,150 --> 00:52:39,870

elders of the community they should be

1386

00:52:46,170 --> 00:52:42,160

passing that information along and

1387

00:52:50,850 --> 00:52:46,180

they're not so Heidi and I are going to

1388

00:52:53,210 --> 00:52:50,860

be distributing the DVD at the Northern

1389

00:52:56,610 --> 00:52:53,220

Rivers vaccination supporters expense

1390

00:52:59,310 --> 00:52:56,620

we're going to you know put the costs

1391

00:53:00,600 --> 00:52:59,320

we've bought the DVDs we're going to do

1392

00:53:04,410 --> 00:53:00,610

the printing we're going to cover the

1393

00:53:06,540 --> 00:53:04,420

postage for local people and and I'll

1394

00:53:11,550 --> 00:53:06,550

even drop them off at people's houses on

1395

00:53:13,680 --> 00:53:11,560

eating and yes I you know I want to also

1396

00:53:16,950 --> 00:53:13,690

get in contact with the local Rotary and

1397

00:53:18,960 --> 00:53:16,960

lions clubs and but you know they're

1398

00:53:21,750 --> 00:53:18,970

slightly older people that are normally

1399

00:53:23,550 --> 00:53:21,760

members so if we can and distribute

1400

00:53:25,890 --> 00:53:23,560

amongst them they can pass them on to

1401

00:53:29,609 --> 00:53:25,900

family and friends

1402

00:53:31,710 --> 00:53:29,619

yeah I'm even debating going to the

1403

00:53:35,160 --> 00:53:31,720

nursing home and giving them a capital

1404

00:53:37,799 --> 00:53:35,170

DVDs as well so yes it's really got me

1405

00:53:39,299 --> 00:53:37,809

thinking wow that's fantastic it's it's

1406

00:53:41,279 --> 00:53:39,309

it's so good to know the people out

1407

00:53:44,220 --> 00:53:41,289

there like you are coming up with ideas

1408

00:53:46,349 --> 00:53:44,230

to help don't we really what we're doing

1409

00:53:47,910 --> 00:53:46,359

when you get down to it what we're doing

1410

00:53:50,069 --> 00:53:47,920

we're promoting good sense and good

1411

00:53:52,710 --> 00:53:50,079

science and any way we can do that

1412

00:53:54,839 --> 00:53:52,720

anywhere around the world I think it's a

1413

00:53:56,130 --> 00:53:54,849

very worthwhile thing so people in your

1414

00:53:59,220 --> 00:53:56,140

neck of the woods which is a North Coast

1415

00:54:01,109 --> 00:53:59,230

area of New South Wales and I could

1416

00:54:02,700 --> 00:54:01,119

probably say that the southern bits of

1417

00:54:10,220 --> 00:54:02,710

Queensland too so what's the website

1418

00:54:14,309 --> 00:54:10,230

they should go there to Alison ww nrvs

1419

00:54:19,260 --> 00:54:14,319

info is our website and they'll be able

1420

00:54:22,500 --> 00:54:19,270

to request a DVD from us I would say

1421

00:54:24,269 --> 00:54:22,510

that if people are interstate to us we

1422

00:54:27,180 --> 00:54:24,279

may have to charge your postage we're at

1423

00:54:29,370 --> 00:54:27,190

we're a grassroots group we have no

1424

00:54:32,609 --> 00:54:29,380

funding whatsoever everything's done out

1425

00:54:34,859 --> 00:54:32,619

of our own pockets so yeah but if its

1426

00:54:36,870 --> 00:54:34,869

people in the local area and you know

1427

00:54:38,900 --> 00:54:36,880

even southeast Queensland like you said

1428

00:54:42,809 --> 00:54:38,910

it's not that far over the border I'm

1429

00:54:44,819 --> 00:54:42,819

happy to put the postage costs that's

1430

00:54:47,490 --> 00:54:44,829

just fantastic well if people are

1431

00:54:48,779 --> 00:54:47,500

elsewhere in the world and other parts

1432

00:54:50,490 --> 00:54:48,789

of Australia they can always come to the

1433

00:54:53,789 --> 00:54:50,500

skeptics own website and have a look for

1434

00:54:55,380 --> 00:54:53,799

the DVD there but yes really for the

1435

00:54:58,230 --> 00:54:55,390

northern rivers area of New South Wales

1436

00:55:00,420 --> 00:54:58,240

where you are because the version of the

1437

00:55:02,519 --> 00:55:00,430

DVD I made for you is actually tailored

1438

00:55:04,859 --> 00:55:02,529

to that area with a special introduction

1439

00:55:06,660 --> 00:55:04,869

so that's probably the way to go yes it

1440

00:55:09,900 --> 00:55:06,670

is yes you did that wonderful

1441

00:55:13,589 --> 00:55:09,910

introduction at the beginning and which

1442

00:55:16,140 --> 00:55:13,599

we've tagged on to the the documentary

1443

00:55:19,680 --> 00:55:16,150

itself so yeah it's really particular

1444

00:55:21,150 --> 00:55:19,690

for this area but I'm you know it I'd

1445

00:55:22,410 --> 00:55:21,160

like everyone to see it to be honest

1446

00:55:25,920 --> 00:55:22,420

with you because I'd like everyone to

1447

00:55:30,089 --> 00:55:25,930

see what it's actually like here yes

1448

00:55:31,559 --> 00:55:30,099

it's quite a remarkable thing I keep

1449

00:55:33,420 --> 00:55:31,569

threatening to come up and visit I must

1450

00:55:35,190 --> 00:55:33,430

do that one day well listen Allison

1451

00:55:38,040 --> 00:55:35,200

Gaylord all the way up there in rainy

1452

00:55:40,320 --> 00:55:38,050

old wet soggy mullen bimbi

1453

00:55:41,610 --> 00:55:40,330

very much for your time today and thank

1454

00:55:43,320 --> 00:55:41,620

you very much for making the effort to

1455

00:55:46,290 --> 00:55:43,330

come down and being part of this

1456

00:55:47,610 --> 00:55:46,300

important day here in Sydney I'll thank

1457

00:56:04,560 --> 00:55:47,620

you so much rich and thank you for all

1458

00:56:06,420 --> 00:56:04,570

your support as well I know by good

1459

00:56:08,490 --> 00:56:06,430

crashbug a boardwalk a skeptic

1460

00:56:10,050 --> 00:56:08,500

worcestershire joshula is a skeptic we

1461

00:56:12,780 --> 00:56:10,060

service attack algo Python a cha'aka

1462

00:56:14,790 --> 00:56:12,790

hanukkah meet the skeptics on podcast

1463

00:56:17,040 --> 00:56:14,800

target or vision heritage from dr.

1464

00:56:19,020 --> 00:56:17,050

Prasad to the manual Travie like oh she

1465

00:56:22,080 --> 00:56:19,030

touched a critical gondola rosh hashanah

1466

00:56:23,940 --> 00:56:22,090

lips Urushi tea should i said at marys

1467

00:56:25,980 --> 00:56:23,950

20 and then he can shake member travelin

1468

00:56:28,050 --> 00:56:25,990

coca-cola tote or dvd born skeptic who

1469

00:56:30,510 --> 00:56:28,060

starts a shark 1 2 which is info @

1470

00:56:32,070 --> 00:56:30,520

skeptic push bond Hootie man tova by

1471

00:56:34,740 --> 00:56:32,080

Allen film at the facebook or done

1472

00:56:36,990 --> 00:56:34,750

cottage amita facebook.com / skeptic

1473

00:56:41,430 --> 00:56:37,000

gustar shaktiman tellez voila mint

1474

00:56:43,770 --> 00:56:41,440

wiring sarita dharamdas van ingen hi

1475

00:56:45,960 --> 00:56:43,780

this is garba raas co-president of the

1476
00:56:47,670 --> 00:56:45,970
hungarian skeptics society and chairman

1477
00:56:50,130 --> 00:56:47,680
of the European Council of skeptical

1478
00:56:52,290 --> 00:56:50,140
organizations as a listener of the

1479
00:56:54,390 --> 00:56:52,300
skeptical zone you probably agree that

1480
00:56:56,570 --> 00:56:54,400
educating others about pseudoscience and

1481
00:56:59,130 --> 00:56:56,580
critical thinking is an important task

1482
00:57:01,020 --> 00:56:59,140
if you are eager to take part in either

1483
00:57:03,420 --> 00:57:01,030
of these activities we would be happy to

1484
00:57:09,840 --> 00:57:03,430
hear from you don't hesitate to contact

1485
00:57:12,030 --> 00:57:09,850
us at www.adr.org info at [skeptical hu](http://skeptical.hu)

1486
00:57:14,670 --> 00:57:12,040
we also recommend you visiting our

1487
00:57:16,770 --> 00:57:14,680
Facebook page skeptic booster shot or

1488
00:57:18,810 --> 00:57:16,780

simply come and join us at one of our

1489

00:57:34,290 --> 00:57:18,820

events

1490

00:57:38,770 --> 00:57:36,910

thank you for listening to the skeptic

1491

00:57:40,870 --> 00:57:38,780

zone now coming up pretty soon for those

1492

00:57:43,960 --> 00:57:40,880

people who live in Sydney if you drop by

1493

00:57:46,360 --> 00:57:43,970

2042 cafe and deli which is in King

1494

00:57:48,070 --> 00:57:46,370

Street Newtown from the 11th of me

1495

00:57:50,380 --> 00:57:48,080

you'll be able to see an exhibition of

1496

00:57:51,550 --> 00:57:50,390

my photography it's very exciting i've

1497

00:57:54,070 --> 00:57:51,560

never had an exhibition of my

1498

00:57:58,600 --> 00:57:54,080

photography before drop by have a coffee

1499

00:58:00,720 --> 00:57:58,610

and i hope you enjoy my photography a

1500

00:58:03,160 --> 00:58:00,730

big thank you to josh god be for

1501
00:58:04,650 --> 00:58:03,170
stepping in and being our guest reporter

1502
00:58:07,330 --> 00:58:04,660
this week i think you did a great job

1503
00:58:10,030 --> 00:58:07,340
Josh look out I might ask you to do some

1504
00:58:12,130 --> 00:58:10,040
more reports in the future coming up on

1505
00:58:14,040 --> 00:58:12,140
the skeptic zone I hope to chat with the

1506
00:58:16,900 --> 00:58:14,050
one only james randi about the upcoming

1507
00:58:18,820 --> 00:58:16,910
amazing meeting in las vegas tam again

1508
00:58:21,160 --> 00:58:18,830
i'll be there helping out with a

1509
00:58:23,530 --> 00:58:21,170
million-dollar challenge as normal and

1510
00:58:25,990 --> 00:58:23,540
will be great to see skeptics own fans

1511
00:58:27,880 --> 00:58:26,000
at the amazing meeting i always have a

1512
00:58:29,860 --> 00:58:27,890
wonderful time then it's it's nice to

1513
00:58:32,350 --> 00:58:29,870

meet up with people from all over the

1514

00:58:34,150 --> 00:58:32,360

world more details about that coming up

1515

00:58:36,700 --> 00:58:34,160

but for this week this is Richard

1516

00:58:42,940 --> 00:58:36,710

Saunders signing off from Sydney

1517

00:58:45,040 --> 00:58:42,950

Australia you've been listening to the

1518

00:58:49,300 --> 00:58:45,050

skeptics own podcast visit our website

1519

00:58:52,570 --> 00:58:49,310

at wwc a petting zoo TV for contacts and

1520

00:58:55,750 --> 00:58:52,580

archive of all episodes since 2008 and

1521

00:58:57,790 --> 00:58:55,760

our online store please support the

1522

00:59:01,150 --> 00:58:57,800

skeptic zone by following us on twitter

1523

00:59:04,660 --> 00:59:01,160

at skeptic zone liking us on facebook

1524

00:59:06,160 --> 00:59:04,670

and leaving a review on iTunes you can

1525

00:59:10,000 --> 00:59:06,170

also show your support by subscribing

1526

00:59:13,060 --> 00:59:10,010

via paypal or as little is 99 cents a

1527

00:59:14,680 --> 00:59:13,070

week the skeptic zone is an independent

1528

00:59:17,110 --> 00:59:14,690

production the views and opinions

1529

00:59:19,180 --> 00:59:17,120

expressed on the skeptic zone and not

1530

00:59:21,610 --> 00:59:19,190

necessarily those Australian skeptic