

1
00:00:05,929 --> 00:00:13,699
welcome to the skeptic zone the podcast

2
00:00:09,089 --> 00:00:13,699
from Australia for science and reason

3
00:00:22,368 --> 00:00:31,618
hello and welcome to the skeptic zone

4
00:00:25,109 --> 00:00:33,210
episode number 417 October the 16th 2016

5
00:00:31,618 --> 00:00:35,549
Richard Saunders here with you from

6
00:00:33,210 --> 00:00:37,890
Sydney Australia thanks to everybody who

7
00:00:35,549 --> 00:00:40,679
is written in saying how much they

8
00:00:37,890 --> 00:00:42,870
enjoyed the live show last week the live

9
00:00:40,679 --> 00:00:45,509
skeptics own life a couple of little

10
00:00:42,869 --> 00:00:46,649
microphone problems along the way it's a

11
00:00:45,509 --> 00:00:48,088
bit funny when you're doing a live

12
00:00:46,649 --> 00:00:51,030
situation like that there's lots of

13
00:00:48,088 --> 00:00:53,369
bases to cover and the venue the

14
00:00:51,030 --> 00:00:56,429
Occidental hotel which is downtown

15
00:00:53,369 --> 00:00:58,109
Sydney was am a new venue first time the

16
00:00:56,429 --> 00:01:02,009
skeptics have been there so we had some

17
00:00:58,109 --> 00:01:04,259
technical issues to try and iron out I

18
00:01:02,009 --> 00:01:06,030
mean by and large it went okay on the

19
00:01:04,259 --> 00:01:07,469
night and of course people who were

20
00:01:06,030 --> 00:01:10,829
there on the night will realize how much

21
00:01:07,469 --> 00:01:13,200
I had to edit out lots of little gaps

22
00:01:10,829 --> 00:01:14,789
and things going a bit wrong and but we

23
00:01:13,200 --> 00:01:16,320
got there we got there in the end and

24
00:01:14,789 --> 00:01:18,239
thanks to all the people who did turn up

25
00:01:16,319 --> 00:01:20,549
and we look forward to seeing you at the

26
00:01:18,239 --> 00:01:21,839
next Sydney skeptics in the pub coming

27
00:01:20,549 --> 00:01:23,009
up on this week's episode what do we

28
00:01:21,840 --> 00:01:26,368
have we're going to kick off with an

29

00:01:23,009 --> 00:01:28,438
interview a catch-up a regular spot i'd

30
00:01:26,368 --> 00:01:30,239
have to say with our friend Michael

31
00:01:28,438 --> 00:01:33,589
Marshall from the good thinking society

32
00:01:30,239 --> 00:01:35,849
in the UK now right now as we speak

33
00:01:33,590 --> 00:01:39,079
Michael Marshall and lots of other

34
00:01:35,849 --> 00:01:42,089
people lucky people are at the QED

35
00:01:39,078 --> 00:01:44,578
convention in Manchester one of the

36
00:01:42,090 --> 00:01:45,810
better ones in the world it's all right

37
00:01:44,578 --> 00:01:47,908
the pleasure of speaking there twice

38
00:01:45,810 --> 00:01:49,859
it's fantastic good to know that there

39
00:01:47,909 --> 00:01:52,799
will be some Australian representation

40
00:01:49,859 --> 00:01:54,420
there our reporter Iran sir give who is

41
00:01:52,799 --> 00:01:56,250
also of course president of Australian

42
00:01:54,420 --> 00:01:57,540
skeptics will be there dr. Cole cruise

43
00:01:56,250 --> 00:02:00,000

on this key will be there and I'm sure

44

00:01:57,540 --> 00:02:02,280
smattering of other Australians anyway

45

00:02:00,000 --> 00:02:03,930
Michael Marshall in an interview

46

00:02:02,280 --> 00:02:05,780
recorded a few days ago is going to

47

00:02:03,930 --> 00:02:09,750
bring us up to date on the latest are

48

00:02:05,780 --> 00:02:11,579
home via pathak news homeopathic news be

49

00:02:09,750 --> 00:02:13,919
very short news woodman if it was true

50

00:02:11,579 --> 00:02:16,980
homeopathic news coming out of the UK

51

00:02:13,919 --> 00:02:19,319
some good good news they're coming out

52

00:02:16,979 --> 00:02:23,819
of the UK in regards to homeopathy and

53

00:02:19,319 --> 00:02:26,159
of course he'll be discussing QED after

54

00:02:23,819 --> 00:02:29,129
that we're going to read the statement

55

00:02:26,159 --> 00:02:34,590
from the nursing and midwifery Board of

56

00:02:29,129 --> 00:02:37,229
Australia in regard to the tiny

57

00:02:34,590 --> 00:02:41,000
minority of nurses and midwives who are

58
00:02:37,229 --> 00:02:44,219
anti-vaccination and have been posting

59
00:02:41,000 --> 00:02:46,979
memes on the internet we covered this

60
00:02:44,219 --> 00:02:48,989
story a few weeks ago and we'll be

61
00:02:46,979 --> 00:02:51,750
covering that news in the middle of the

62
00:02:48,989 --> 00:02:54,239
show then to round off the show may not

63
00:02:51,750 --> 00:02:56,489
spooky action a couple of weeks ago men

64
00:02:54,239 --> 00:02:59,789
are denying a group of skeptics went to

65
00:02:56,489 --> 00:03:02,730
see Ben Goldacre speak here live in

66
00:02:59,789 --> 00:03:05,310
Sydney what an entertaining night that

67
00:03:02,729 --> 00:03:10,530
was and may not took the opportunity to

68
00:03:05,310 --> 00:03:13,140
interview famed science reporter

69
00:03:10,530 --> 00:03:15,329
here in Australia Robin Williams not to

70
00:03:13,139 --> 00:03:17,669
be confused with the late american actor

71
00:03:15,329 --> 00:03:20,069
Robin Williams here in Australia who is

72
00:03:17,669 --> 00:03:22,229
actually a distant distant cousin of

73
00:03:20,068 --> 00:03:24,179
mine somewhere along the way Robin

74
00:03:22,229 --> 00:03:27,238
Williams has been doing the science show

75
00:03:24,180 --> 00:03:30,750
here in Australia on ABC radio for very

76
00:03:27,239 --> 00:03:33,000
many years and then may nod catches up

77
00:03:30,750 --> 00:03:35,969
with cigna dean who you would have heard

78
00:03:33,000 --> 00:03:39,840
last week on the skeptics own life cigna

79
00:03:35,969 --> 00:03:42,509
does wonderful work for the broadcaster

80
00:03:39,840 --> 00:03:46,289
SBS well that's enough for me at the

81
00:03:42,509 --> 00:03:48,810
moment there's more news to tune into at

82
00:03:46,289 --> 00:03:51,689
the end of this episode but right now

83
00:03:48,810 --> 00:03:56,219
I'm going to run downstairs open the

84
00:03:51,689 --> 00:03:58,109
pantry get the nice grain and seed bread

85
00:03:56,219 --> 00:04:00,930
out and toast up a couple of slices of

86

00:03:58,109 --> 00:04:05,669
that and you know what I'm going to open

87
00:04:00,930 --> 00:04:08,239
up a can of tinned spaghetti and I'm

88
00:04:05,669 --> 00:04:11,689
going to have tinned spaghetti on toast

89
00:04:08,239 --> 00:04:17,728
like I used to do when I was just a kid

90
00:04:11,689 --> 00:04:19,439
tinned spaghetti on toast why not while

91
00:04:17,728 --> 00:04:22,589
I'm doing that and reminiscing I hope

92
00:04:19,439 --> 00:04:24,649
you enjoy the skeptic zone

93
00:04:22,589 --> 00:04:24,649
you

94
00:04:45,720 --> 00:04:51,340
joining me now as he often does all the

95
00:04:48,879 --> 00:04:52,959
way from Liverpool to old friend from

96
00:04:51,339 --> 00:04:56,109
the good thinking society Michael

97
00:04:52,959 --> 00:04:57,849
Marshall Marsh hello hi Richard and

98
00:04:56,110 --> 00:04:59,500
hello to all the skeptics on this it's

99
00:04:57,850 --> 00:05:01,420
been months it's a bit of the show I

100
00:04:59,500 --> 00:05:03,939

don't know what's been going on so it's

101

00:05:01,420 --> 00:05:06,069

terrible yes yes this will never do my

102

00:05:03,939 --> 00:05:07,589

alarm went off and it said ring Michael

103

00:05:06,069 --> 00:05:10,209

Marshall so I thought I'd better do it

104

00:05:07,589 --> 00:05:12,279

but no really we're going to discuss a

105

00:05:10,209 --> 00:05:15,579

few things at the moment and it's nice

106

00:05:12,279 --> 00:05:17,949

to have you as a as a regular guest on

107

00:05:15,579 --> 00:05:20,649

the skeptic zone let's start straight

108

00:05:17,949 --> 00:05:23,139

away with some news coming out of your

109

00:05:20,649 --> 00:05:25,569

part of the world concerning homeopathy

110

00:05:23,139 --> 00:05:27,099

what's happening now Marsh well there's

111

00:05:25,569 --> 00:05:29,920

a few different things to be honest so

112

00:05:27,100 --> 00:05:32,170

we've had two big sort of victories two

113

00:05:29,920 --> 00:05:34,750

big successes for the good thinking

114

00:05:32,170 --> 00:05:36,610

society here in the UK so one of which

115
00:05:34,750 --> 00:05:38,740
was to do with the charities that

116
00:05:36,610 --> 00:05:40,210
promote homeopathy and I'm sure you're

117
00:05:38,740 --> 00:05:43,259
you've seen these kind of charities

118
00:05:40,209 --> 00:05:45,039
around but here in the UK we had several

119
00:05:43,259 --> 00:05:47,829
charities that were particularly

120
00:05:45,040 --> 00:05:49,750
concerning to us so people like there's

121
00:05:47,829 --> 00:05:51,599
a group called the mound project who

122
00:05:49,750 --> 00:05:55,149
promote homeopathy in Botswana

123
00:05:51,600 --> 00:05:57,879
specifically to AIDS patients ooh so you

124
00:05:55,149 --> 00:06:00,219
can this is the very cutting edge of the

125
00:05:57,879 --> 00:06:02,709
what's the harm argument yes here is the

126
00:06:00,220 --> 00:06:04,150
charity that is promoting a ineffective

127
00:06:02,709 --> 00:06:07,269
treatment to people who are clearly

128
00:06:04,149 --> 00:06:09,459
incredibly ill and so this is actually

129
00:06:07,269 --> 00:06:12,909
there's been a couple of years worth of

130
00:06:09,459 --> 00:06:15,129
campaigning by a chapa who's a retired

131
00:06:12,910 --> 00:06:18,010
clinical researcher clinical scientist

132
00:06:15,129 --> 00:06:19,779
called the less rules who was looking

133
00:06:18,009 --> 00:06:21,009
into these various different homeopathic

134
00:06:19,779 --> 00:06:23,500
charities and other charities that

135
00:06:21,009 --> 00:06:25,659
promote nonsense and trying to argue to

136
00:06:23,500 --> 00:06:27,430
the charities regulator that they should

137
00:06:25,660 --> 00:06:30,160
not be considered charities if what

138
00:06:27,430 --> 00:06:31,449
they're doing is promoting nonsense you

139
00:06:30,160 --> 00:06:33,280
know you can't be a health charity if

140
00:06:31,449 --> 00:06:36,339
what you're promoting has no health

141
00:06:33,279 --> 00:06:37,719
benefits at all and let's spend a couple

142
00:06:36,339 --> 00:06:38,919
years going back and forth with the

143

00:06:37,720 --> 00:06:41,260
other charities Commission which is the

144
00:06:38,920 --> 00:06:44,140
regulator here in the UK and getting

145
00:06:41,259 --> 00:06:45,519
largely nowhere so he kind of turned to

146
00:06:44,139 --> 00:06:47,829
us with good thinking to say what can we

147
00:06:45,519 --> 00:06:49,870
do about this and so we first of all we

148
00:06:47,829 --> 00:06:51,039
organized a few health professionals to

149
00:06:49,870 --> 00:06:52,480
write the charity commission with an

150
00:06:51,040 --> 00:06:54,000
open letter that we published

151
00:06:52,480 --> 00:06:57,280
national magazine national newspaper

152
00:06:54,000 --> 00:06:58,389
saying you need to regulate these health

153
00:06:57,279 --> 00:07:00,639
charities that are putting people in

154
00:06:58,389 --> 00:07:02,289
harm's way and nothing happened and so

155
00:07:00,639 --> 00:07:04,000
we put a big expose in another newspaper

156
00:07:02,290 --> 00:07:05,650
pointing out all the really crazy

157
00:07:04,000 --> 00:07:07,480

dangerous claims that get made by these

158

00:07:05,649 --> 00:07:10,000
charities hmm and still the charity

159

00:07:07,480 --> 00:07:12,160
commission refused to act so then what

160

00:07:10,000 --> 00:07:13,660
actually happened was our lawyers took a

161

00:07:12,160 --> 00:07:15,189
look at this we took this to the lawyers

162

00:07:13,660 --> 00:07:16,720
that we work with with good thinking

163

00:07:15,189 --> 00:07:19,300
society occasionally called binmen

164

00:07:16,720 --> 00:07:20,650
public law firm fantastic law firm who

165

00:07:19,300 --> 00:07:23,079
took really great work here in the UK

166

00:07:20,649 --> 00:07:24,969
sort of on making sure that governmental

167

00:07:23,079 --> 00:07:27,279
decisions where they're using public

168

00:07:24,970 --> 00:07:30,550
funds are made based on good evidence

169

00:07:27,279 --> 00:07:32,709
and in the public good and we

170

00:07:30,550 --> 00:07:36,520
effectively threatened to sue the

171

00:07:32,709 --> 00:07:39,310
charity commission for their failure

172
00:07:36,519 --> 00:07:41,079
their refusal to bring any action

173
00:07:39,310 --> 00:07:43,870
against these charities that promote

174
00:07:41,079 --> 00:07:45,699
things that don't work which is

175
00:07:43,870 --> 00:07:48,790
certainly an interesting day in good

176
00:07:45,699 --> 00:07:51,219
thinking headquarters when God I mean

177
00:07:48,790 --> 00:07:53,470
obviously we're a charity ourselves so

178
00:07:51,220 --> 00:07:57,010
we were effectively threatening to sue

179
00:07:53,470 --> 00:08:00,520
our own regulator for failing to do

180
00:07:57,009 --> 00:08:02,800
their job and we set a deadline to say

181
00:08:00,519 --> 00:08:05,199
if by Friday got the weeks ago if by

182
00:08:02,800 --> 00:08:07,660
Friday you hadn't commissioned a full

183
00:08:05,199 --> 00:08:09,550
review of these charities and looked at

184
00:08:07,660 --> 00:08:11,410
their their status and then looked at

185
00:08:09,550 --> 00:08:14,139
what evidence actually allows you to be

186
00:08:11,410 --> 00:08:15,910
a charity promoting health then we'll

187
00:08:14,139 --> 00:08:18,279
take you to court over your failure to

188
00:08:15,910 --> 00:08:19,840
do your job as a regulator and when it

189
00:08:18,279 --> 00:08:21,939
start of the week it looked like they

190
00:08:19,839 --> 00:08:23,859
weren't budging we put a big piece in

191
00:08:21,939 --> 00:08:25,509
The Daily Mail and had a piece in the

192
00:08:23,860 --> 00:08:27,759
print Daily Mail the piece online saying

193
00:08:25,509 --> 00:08:29,409
you know the charity regular Charity

194
00:08:27,759 --> 00:08:31,180
Commission are going to be taken to

195
00:08:29,410 --> 00:08:33,639
court by a charity for their failure to

196
00:08:31,180 --> 00:08:35,229
their job and on friday of that week

197
00:08:33,639 --> 00:08:37,750
they told us that they were going to

198
00:08:35,229 --> 00:08:39,099
have a full review which is taking place

199
00:08:37,750 --> 00:08:41,590
next year and they're going to go back

200

00:08:39,099 --> 00:08:45,129
to their guidelines and look at exactly

201
00:08:41,590 --> 00:08:46,840
what constitutes a health charity what

202
00:08:45,129 --> 00:08:48,909
charities are allowed to claim to do in

203
00:08:46,840 --> 00:08:52,030
order to be a charity of a health

204
00:08:48,909 --> 00:08:54,159
charity and then they said if there any

205
00:08:52,029 --> 00:08:55,750
as a result of their review of their

206
00:08:54,159 --> 00:08:57,309
guidelines any charities need to be

207
00:08:55,750 --> 00:08:58,720
contacted about whether they are able to

208
00:08:57,309 --> 00:09:00,789
continue being a charity they'll take

209
00:08:58,720 --> 00:09:02,200
that on from there which as far as we

210
00:09:00,789 --> 00:09:03,819
can see is their way of saying we're

211
00:09:02,200 --> 00:09:05,379
going to start looking at our guidelines

212
00:09:03,820 --> 00:09:06,160
and make sure it's evidence-based and if

213
00:09:05,379 --> 00:09:08,259
you're not evidence

214
00:09:06,159 --> 00:09:09,850

biz you're not a charity and that's

215

00:09:08,259 --> 00:09:12,339

certainly the way that we're reading the

216

00:09:09,850 --> 00:09:14,649

charity law so effectively it could mean

217

00:09:12,339 --> 00:09:16,449

that once a review takes place in July

218

00:09:14,649 --> 00:09:18,458

next year which is a kind of reasonable

219

00:09:16,448 --> 00:09:21,309

timeline to take it on board quite a

220

00:09:18,458 --> 00:09:22,719

comprehensive review it could mean that

221

00:09:21,309 --> 00:09:24,399

the charities out there that are

222

00:09:22,720 --> 00:09:26,528

promoting homeopathy for all sorts of

223

00:09:24,399 --> 00:09:28,600

things and promoting all these the weird

224

00:09:26,528 --> 00:09:30,370

and bizarre and quite dangerous

225

00:09:28,600 --> 00:09:31,750

treatments for all sorts of things and

226

00:09:30,370 --> 00:09:33,278

still being currently allowed to be

227

00:09:31,750 --> 00:09:34,629

charities with text breaks and

228

00:09:33,278 --> 00:09:36,909

legitimacy and all that kind of stuff

229
00:09:34,629 --> 00:09:38,860
they're going to get some hopefully some

230
00:09:36,909 --> 00:09:40,958
letters through the door this time next

231
00:09:38,860 --> 00:09:42,970
year explaining why they need to

232
00:09:40,958 --> 00:09:45,008
demonstrate that they can prove they can

233
00:09:42,970 --> 00:09:46,240
do what they say or they are no longer

234
00:09:45,009 --> 00:09:48,129
allowed to be charities that's what

235
00:09:46,240 --> 00:09:50,049
we're we're thinking will come of this

236
00:09:48,129 --> 00:09:51,310
and it's some certainly good that the

237
00:09:50,049 --> 00:09:53,708
charity creation have committed to doing

238
00:09:51,309 --> 00:09:56,469
this review to start that ball rolling

239
00:09:53,708 --> 00:09:59,528
really it really is and i was actually i

240
00:09:56,470 --> 00:10:01,420
did enjoy the the podcast the skeptics

241
00:09:59,528 --> 00:10:03,068
of the case i normally do enjoy the

242
00:10:01,419 --> 00:10:05,289
podcast skeptics with the k where you

243
00:10:03,068 --> 00:10:06,610
were discussing this very topic and it

244
00:10:05,289 --> 00:10:08,980
occurred to me then as it occurred to me

245
00:10:06,610 --> 00:10:11,278
now that it must be somewhat out of the

246
00:10:08,980 --> 00:10:13,810
experience of these people to get

247
00:10:11,278 --> 00:10:16,208
representation like the ones that you're

248
00:10:13,809 --> 00:10:19,179
presenting about these topics i guess

249
00:10:16,208 --> 00:10:20,948
nobody's ever really done it before yes

250
00:10:19,179 --> 00:10:22,419
as best we can tell that's the case I

251
00:10:20,948 --> 00:10:24,789
mean what one of the charity commission

252
00:10:22,419 --> 00:10:26,229
said in their response to the the

253
00:10:24,789 --> 00:10:28,419
various kind of legal correspondence

254
00:10:26,230 --> 00:10:30,519
we've had is that they recognize they

255
00:10:28,419 --> 00:10:32,198
are not the arbiters of what doesn't

256
00:10:30,519 --> 00:10:34,419
doesn't work hmm and previously they'd

257

00:10:32,198 --> 00:10:38,318
kind of taken an opinion of saying well

258
00:10:34,419 --> 00:10:40,599
if when you were registered as a charity

259
00:10:38,318 --> 00:10:42,159
if that was good enough to convince the

260
00:10:40,600 --> 00:10:44,409
commission that yura you had a

261
00:10:42,159 --> 00:10:46,600
charitable goal at the time then it must

262
00:10:44,409 --> 00:10:47,889
still be fine and they even told us that

263
00:10:46,600 --> 00:10:49,808
there are doubt there are almost

264
00:10:47,889 --> 00:10:51,698
certainly many charities or some

265
00:10:49,808 --> 00:10:53,110
charities that are registered who if

266
00:10:51,698 --> 00:10:55,990
they were to try and register today

267
00:10:53,110 --> 00:10:57,550
would not pass the bar yes yes yeah

268
00:10:55,990 --> 00:10:59,379
which which is our way of saying well

269
00:10:57,549 --> 00:11:01,120
that just means you've got to go back

270
00:10:59,379 --> 00:11:04,269
and look at the other pic we registered

271
00:11:01,120 --> 00:11:06,370

because you can't say as a regulator we

272

00:11:04,269 --> 00:11:08,198

determine who isn't who is and isn't a

273

00:11:06,370 --> 00:11:10,058

charity but we're not going to look at

274

00:11:08,198 --> 00:11:11,649

the people we've already determined you

275

00:11:10,058 --> 00:11:14,078

know you can't do that your job is to

276

00:11:11,649 --> 00:11:15,818

ensure that the people who are claiming

277

00:11:14,078 --> 00:11:17,739

to be charities have a charitable

278

00:11:15,818 --> 00:11:19,360

benefit and you can't just say well we

279

00:11:17,740 --> 00:11:21,370

don't want to go back and look at those

280

00:11:19,360 --> 00:11:24,459

things we don't want a rake over hot or

281

00:11:21,370 --> 00:11:26,289

cold calls as it were so well ya know

282

00:11:24,458 --> 00:11:28,028

it's encouraging you know they might be

283

00:11:26,289 --> 00:11:30,189

in for a bit of a shock now here's a

284

00:11:28,028 --> 00:11:31,720

question I I posed to my listeners a

285

00:11:30,190 --> 00:11:33,510

couple of weeks ago when I was talking

286
00:11:31,720 --> 00:11:36,639
about homeopathy and it's one that

287
00:11:33,509 --> 00:11:39,189
crossed my mind from time to time now we

288
00:11:36,639 --> 00:11:41,019
talked about how me homeopathy here's

289
00:11:39,190 --> 00:11:42,850
some pills they're homeopathic pills or

290
00:11:41,019 --> 00:11:46,740
take this liquid it's homeopathic liquid

291
00:11:42,850 --> 00:11:49,420
but if it's indistinguishable from a

292
00:11:46,740 --> 00:11:51,639
placebo or water or plain water or just

293
00:11:49,419 --> 00:11:53,349
a sugar pill if there's completely no

294
00:11:51,639 --> 00:11:56,458
difference which we suspect is the case

295
00:11:53,350 --> 00:11:58,930
with homeopathy is there such a thing as

296
00:11:56,458 --> 00:12:01,208
homeopathy yeah I mean it's an

297
00:11:58,929 --> 00:12:04,149
interesting question and it's us the

298
00:12:01,208 --> 00:12:05,828
issue is that then comes down to an

299
00:12:04,149 --> 00:12:09,970
advertising claimed more than anything

300
00:12:05,828 --> 00:12:11,229
else hmm and so because it homie opening

301
00:12:09,970 --> 00:12:13,600
is homeopathic if you say it's

302
00:12:11,230 --> 00:12:15,459
homeopathic there is no there's no way

303
00:12:13,600 --> 00:12:17,620
of proving something is or isn't told me

304
00:12:15,458 --> 00:12:20,289
pathak you say it is and you would need

305
00:12:17,620 --> 00:12:22,600
a regular to who took a very hard line

306
00:12:20,289 --> 00:12:24,519
approach of determining whether

307
00:12:22,600 --> 00:12:25,690
something was homeopathic or not and of

308
00:12:24,519 --> 00:12:28,240
course the more you look at it that

309
00:12:25,690 --> 00:12:29,800
they're simply can it be and that's why

310
00:12:28,240 --> 00:12:31,839
even you that million-dollar challenge

311
00:12:29,799 --> 00:12:33,879
for yours is stood up to say you know if

312
00:12:31,839 --> 00:12:36,279
if you can tell one homeopathic remedy

313
00:12:33,879 --> 00:12:38,049
from another yeah that similarly

314

00:12:36,278 --> 00:12:39,120
prepared other you get the million

315
00:12:38,049 --> 00:12:41,708
dollars and that's kind of a

316
00:12:39,120 --> 00:12:44,620
million-dollar question that you often

317
00:12:41,708 --> 00:12:46,448
put to homeopaths because yeah I mean

318
00:12:44,620 --> 00:12:49,889
these these are just sugar pills and it

319
00:12:46,448 --> 00:12:51,789
there was a fantastic case from Nelson's

320
00:12:49,889 --> 00:12:54,189
with the biggest homeopathic

321
00:12:51,789 --> 00:12:56,259
manufacturer in the UK and they supply

322
00:12:54,190 --> 00:12:58,839
boots who's our biggest pharmacy they

323
00:12:56,259 --> 00:13:00,759
supply one of the NHS institutions one

324
00:12:58,839 --> 00:13:02,050
of a few NHS institutions that still fun

325
00:13:00,759 --> 00:13:03,879
to help me or Cathy and we'll come to

326
00:13:02,049 --> 00:13:05,919
that in a minute but they are the

327
00:13:03,879 --> 00:13:08,230
supplies to those and they tried to get

328
00:13:05,919 --> 00:13:10,240

a license to supply to the to the US so

329

00:13:08,230 --> 00:13:12,159
they had to be evaluated by the FDA and

330

00:13:10,240 --> 00:13:14,470
so the FDA had to come in and see how

331

00:13:12,159 --> 00:13:16,778
exactly they're rather the manufacturing

332

00:13:14,470 --> 00:13:18,940
process worked and you've got these

333

00:13:16,778 --> 00:13:21,220
little your vials filled with sugar

334

00:13:18,940 --> 00:13:23,070
pills and they were in on the conveyor

335

00:13:21,220 --> 00:13:25,690
belt so cussing their way along the line

336

00:13:23,070 --> 00:13:28,690
already shaking waiting for the first

337

00:13:25,690 --> 00:13:30,790
drop of homeopathic liquid to go on and

338

00:13:28,690 --> 00:13:33,120
what the FDA found was when when that

339

00:13:30,789 --> 00:13:35,649
drop of liquid first falls on the first

340

00:13:33,120 --> 00:13:37,450
the little dropper comes down and puts a

341

00:13:35,649 --> 00:13:39,730
drop into the vial of homeopathic pills

342

00:13:37,450 --> 00:13:42,370
and gives it a shake and that's how that

343
00:13:39,730 --> 00:13:45,159
that that a vial of pills gets potent

344
00:13:42,370 --> 00:13:47,470
tised and and kind of activated now

345
00:13:45,159 --> 00:13:48,969
obviously the amount of liquid in a

346
00:13:47,470 --> 00:13:51,310
single drop isn't enough to get to the

347
00:13:48,970 --> 00:13:53,680
very bottom pill the 30th pill in the

348
00:13:51,309 --> 00:13:56,319
vial of pills so the bottom pills have

349
00:13:53,679 --> 00:13:57,849
never seen any homeopathic liquid but

350
00:13:56,320 --> 00:14:00,100
the argument that Nelson's essentially

351
00:13:57,850 --> 00:14:02,399
put forward was wealthy the surco shun

352
00:14:00,100 --> 00:14:04,600
the vibrations shaking of user pills

353
00:14:02,399 --> 00:14:05,889
transfers the energy from the Tom pill

354
00:14:04,600 --> 00:14:07,240
which is seen the liquid all the way

355
00:14:05,889 --> 00:14:09,669
down the bottom pill so the ba he'll

356
00:14:07,240 --> 00:14:11,139
still has all be open on it Wow but what

357
00:14:09,669 --> 00:14:12,759
the what the FDA found was even more

358
00:14:11,139 --> 00:14:13,960
astounding that if you imagine then

359
00:14:12,759 --> 00:14:15,610
that that essentially means that the

360
00:14:13,960 --> 00:14:17,680
pills at the bottom of that packet have

361
00:14:15,610 --> 00:14:19,480
never seen any homeopathic liquid those

362
00:14:17,679 --> 00:14:21,179
are not only pathak pills even by any

363
00:14:19,480 --> 00:14:23,110
definition of it's also just sugar pills

364
00:14:21,179 --> 00:14:26,259
what the FDA actually found was that

365
00:14:23,110 --> 00:14:28,539
because you're you're having these these

366
00:14:26,259 --> 00:14:30,789
vials of homeopathic pills shaking their

367
00:14:28,539 --> 00:14:33,069
way down the conveyor belt and the drop

368
00:14:30,789 --> 00:14:35,379
comes and the droplet the dropper puts a

369
00:14:33,070 --> 00:14:39,070
little pipette a drop of homeopathic

370
00:14:35,379 --> 00:14:40,899
liquid into the the vial on one in six

371

00:14:39,070 --> 00:14:43,180
occasions because the vial is shaking so

372
00:14:40,899 --> 00:14:46,029
vigorous II vigorously the the drop

373
00:14:43,179 --> 00:14:47,889
missed and hit the conveyor belt and the

374
00:14:46,029 --> 00:14:49,899
pills shake their way down having never

375
00:14:47,889 --> 00:14:52,029
seen any homeopathy apparently nobody

376
00:14:49,899 --> 00:14:53,350
noticed that calls into a hell of a

377
00:14:52,029 --> 00:14:55,509
question and this is the biggest homie

378
00:14:53,350 --> 00:14:57,190
Babbitt manufacturer in the UK I mean

379
00:14:55,509 --> 00:14:59,200
they make an awful lot of money off of

380
00:14:57,190 --> 00:15:03,370
this they supply boots no supply parts

381
00:14:59,200 --> 00:15:05,250
NHS and they were selling pills at least

382
00:15:03,370 --> 00:15:07,450
during the time at the FDA were

383
00:15:05,250 --> 00:15:09,220
investigating they were selling 16 their

384
00:15:07,450 --> 00:15:11,710
pills having never touched a drop of

385
00:15:09,220 --> 00:15:14,200

homeopathic liquid in their lives it's a

386

00:15:11,710 --> 00:15:15,879

espanish it really is that when you when

387

00:15:14,200 --> 00:15:17,710

you tell me these things and I hear it

388

00:15:15,879 --> 00:15:19,899

again and I've heard so many things like

389

00:15:17,710 --> 00:15:23,500

this again and again and again it still

390

00:15:19,899 --> 00:15:25,569

floors me I still find it inconceivable

391

00:15:23,500 --> 00:15:29,950

that this sort of thing can still get

392

00:15:25,570 --> 00:15:31,270

one in this day and age it's and I'm

393

00:15:29,950 --> 00:15:32,860

sure the listeners feel the same way

394

00:15:31,269 --> 00:15:34,569

sometimes you just hear these things and

395

00:15:32,860 --> 00:15:36,600

you just can't believe you your ears

396

00:15:34,570 --> 00:15:39,370

yeah it's it's astonishing I mean I I

397

00:15:36,600 --> 00:15:40,870

it's harder than way because I get a

398

00:15:39,370 --> 00:15:42,789

real kick out of skeptical

399

00:15:40,870 --> 00:15:44,529

investigations and a lot of people say

400
00:15:42,789 --> 00:15:46,519
to me when you when you've been around

401
00:15:44,529 --> 00:15:48,139
this stuff for a long time and you don't

402
00:15:46,519 --> 00:15:49,789
necessarily always feel like you're

403
00:15:48,139 --> 00:15:51,319
getting somewhere what keeps you going

404
00:15:49,789 --> 00:15:53,629
it's that because sometimes you hear

405
00:15:51,320 --> 00:15:56,690
stories like that it's amazing you get

406
00:15:53,629 --> 00:16:00,439
these little glimpses of absolute just

407
00:15:56,690 --> 00:16:02,780
nuts things happening in in a real world

408
00:16:00,440 --> 00:16:05,390
I mean this is a manufacturing plant

409
00:16:02,779 --> 00:16:07,009
that supplies a major national if not

410
00:16:05,389 --> 00:16:08,509
international pharmacy chain and

411
00:16:07,009 --> 00:16:10,970
supplies the National Health Service and

412
00:16:08,509 --> 00:16:13,189
is something as utterly unbelievable

413
00:16:10,970 --> 00:16:15,139
than that happening at the core of it

414
00:16:13,190 --> 00:16:16,700
it's a it's absolutely astonishing and

415
00:16:15,139 --> 00:16:20,149
these these little strange stories that

416
00:16:16,700 --> 00:16:22,160
keep me motivated that and the

417
00:16:20,149 --> 00:16:24,459
occasional big victory like we've had

418
00:16:22,159 --> 00:16:26,990
with the charities thing and the NHS too

419
00:16:24,460 --> 00:16:29,660
well marsh a couple of weeks ago on the

420
00:16:26,990 --> 00:16:32,509
program we had a vet from your part of

421
00:16:29,659 --> 00:16:34,819
the world Denny chambers in fact yes

422
00:16:32,509 --> 00:16:36,500
Danny lovely fella wonderful wonderful

423
00:16:34,820 --> 00:16:38,810
guy and he was railing against

424
00:16:36,500 --> 00:16:42,320
homeopathy being used for animals which

425
00:16:38,809 --> 00:16:44,569
brings me as a funny segue to a posting

426
00:16:42,320 --> 00:16:46,820
I saw recently by the homeopathy plus

427
00:16:44,570 --> 00:16:50,150
people in Australia calling you skeptics

428

00:16:46,820 --> 00:16:54,200
dogs a dog act at wirral what's all that

429
00:16:50,149 --> 00:16:56,329
about yes absolutely i'm not sure

430
00:16:54,200 --> 00:16:58,129
whether I've ever been compared to a dog

431
00:16:56,330 --> 00:17:00,590
before not quite your walk and a dog I

432
00:16:58,129 --> 00:17:03,110
would be maybe listeners can suggest

433
00:17:00,590 --> 00:17:05,690
some i'm not sure but yes no we've we've

434
00:17:03,110 --> 00:17:07,759
had some fantastic news out of the world

435
00:17:05,690 --> 00:17:09,680
so but for listeners on the other side

436
00:17:07,759 --> 00:17:10,819
of the world of various various other

437
00:17:09,680 --> 00:17:13,459
part of the world they might not know

438
00:17:10,819 --> 00:17:15,259
where the world is but as i sit here in

439
00:17:13,459 --> 00:17:17,450
liverpool the world is over the river

440
00:17:15,259 --> 00:17:19,549
where actually Mike hole who's the

441
00:17:17,450 --> 00:17:21,529
president of merv the most sad skeptic

442
00:17:19,549 --> 00:17:25,159

society and the presenter of skeptics

443

00:17:21,529 --> 00:17:28,899

with okay where he lives and because the

444

00:17:25,160 --> 00:17:31,190

NHS in the UK only funds homeopathy on

445

00:17:28,900 --> 00:17:33,890

it still fantoni off of you but it's

446

00:17:31,190 --> 00:17:36,019

it's a diminishing number of places one

447

00:17:33,890 --> 00:17:37,540

of the few places that were left that

448

00:17:36,019 --> 00:17:39,529

funded homeopathy was the world

449

00:17:37,539 --> 00:17:41,329

liverpool used to but liverpool made a

450

00:17:39,529 --> 00:17:43,129

decision in june to stop funding

451

00:17:41,329 --> 00:17:45,679

homeopathy as a result of the campaign

452

00:17:43,130 --> 00:17:48,800

by the the good thinking society that we

453

00:17:45,680 --> 00:17:50,870

ran to press them to review and then to

454

00:17:48,799 --> 00:17:52,460

get people engage in that review so that

455

00:17:50,869 --> 00:17:53,869

they'd actually hear from skeptics

456

00:17:52,460 --> 00:17:57,110

rather than just hearing from homeopathy

457
00:17:53,869 --> 00:17:59,599
thing around and what the sort of follow

458
00:17:57,109 --> 00:18:00,259
up to the loo political consultation if

459
00:17:59,599 --> 00:18:02,329
you will

460
00:18:00,259 --> 00:18:03,710
was over the water their neighbors

461
00:18:02,329 --> 00:18:05,059
decided to review whether they'd

462
00:18:03,710 --> 00:18:07,039
continue funding all we offered me and

463
00:18:05,059 --> 00:18:08,389
because this is conscious consultation

464
00:18:07,039 --> 00:18:10,190
has been going on for it been going on

465
00:18:08,390 --> 00:18:12,050
for about maybe a yearning Lee something

466
00:18:10,190 --> 00:18:15,289
like that in that kind of area we

467
00:18:12,049 --> 00:18:16,789
corralled listeners to the podcasts and

468
00:18:15,289 --> 00:18:18,470
skeptics around the country and

469
00:18:16,789 --> 00:18:20,210
supporters of good thinking and people

470
00:18:18,470 --> 00:18:23,089
who care about evidence-based medicine

471
00:18:20,210 --> 00:18:24,769
and how taxpayer money is spent when it

472
00:18:23,089 --> 00:18:26,599
comes to health care we corralled them

473
00:18:24,769 --> 00:18:28,099
to get involved in this consultation and

474
00:18:26,599 --> 00:18:30,469
what actually happened is the

475
00:18:28,099 --> 00:18:32,990
Constitution report came out and it

476
00:18:30,470 --> 00:18:35,420
turns out 1500 people responded to the

477
00:18:32,990 --> 00:18:37,640
consultation which is a huge number i

478
00:18:35,420 --> 00:18:39,380
mean 700 responded to liverpool that was

479
00:18:37,640 --> 00:18:41,720
considered very large we've more than

480
00:18:39,380 --> 00:18:44,210
doubled that and what they found was of

481
00:18:41,720 --> 00:18:46,130
the people in that number who expressed

482
00:18:44,210 --> 00:18:48,289
an opinion as to whether homeopathy

483
00:18:46,130 --> 00:18:49,760
should I shouldn't be funded ninety-five

484
00:18:48,289 --> 00:18:51,349
percent of people who responded said

485

00:18:49,759 --> 00:18:55,129
homeopathy should not be funded on the

486
00:18:51,349 --> 00:18:57,379
NHS in the world and only 48 people said

487
00:18:55,130 --> 00:19:00,050
it should so purpose were incredibly

488
00:18:57,380 --> 00:19:01,610
small and what was really interesting is

489
00:19:00,049 --> 00:19:03,889
a ten percent of the people who

490
00:19:01,609 --> 00:19:05,299
responded were from the world area and

491
00:19:03,890 --> 00:19:06,710
so the homeopath will obviously say well

492
00:19:05,299 --> 00:19:08,509
this is ninety percent of people from

493
00:19:06,710 --> 00:19:11,480
outside the world flooding this and

494
00:19:08,509 --> 00:19:13,910
changing the way that that you know that

495
00:19:11,480 --> 00:19:17,120
these decisions made locally yeah so if

496
00:19:13,910 --> 00:19:19,009
you look at the numbers of it um if run

497
00:19:17,119 --> 00:19:20,299
about 1,200 people actually answered the

498
00:19:19,009 --> 00:19:22,460
questions to where the homeopathy should

499
00:19:20,299 --> 00:19:24,529

be funded or not of the 1,500 ones of

500

00:19:22,460 --> 00:19:25,730

the consultation so they said ten

501

00:19:24,529 --> 00:19:27,920

percent of people from the world's

502

00:19:25,730 --> 00:19:29,450

that's 120 people from the world answer

503

00:19:27,920 --> 00:19:31,250

that question now if we're being

504

00:19:29,450 --> 00:19:33,410

generous and saying that every single

505

00:19:31,250 --> 00:19:36,049

person who supported homeopathy was from

506

00:19:33,410 --> 00:19:38,870

the world that's still only 48 hour 120

507

00:19:36,049 --> 00:19:40,909

people which is far fewer than half so

508

00:19:38,869 --> 00:19:42,979

even by their if they want to say well

509

00:19:40,910 --> 00:19:44,540

the outside you know people outside of

510

00:19:42,980 --> 00:19:46,039

this area have tried to stop was getting

511

00:19:44,539 --> 00:19:47,659

access to hold me apne well more than

512

00:19:46,039 --> 00:19:50,599

sixty percent of people from that area

513

00:19:47,660 --> 00:19:52,160

at the lowest number also said

514
00:19:50,599 --> 00:19:54,619
homeopathy shouldn't be funded in this

515
00:19:52,160 --> 00:19:56,600
area and so it was a really huge strong

516
00:19:54,619 --> 00:19:58,819
response from skeptics are in the area

517
00:19:56,599 --> 00:20:01,369
around the country and as as a result of

518
00:19:58,819 --> 00:20:04,490
that last week NHS world stopped funding

519
00:20:01,369 --> 00:20:08,029
homeopathy which was huge it was such a

520
00:20:04,490 --> 00:20:11,000
great result for us because it means not

521
00:20:08,029 --> 00:20:13,009
only is homeopathy done in the northwest

522
00:20:11,000 --> 00:20:14,269
in the livable area because that was a

523
00:20:13,009 --> 00:20:16,338
world was the last one

524
00:20:14,269 --> 00:20:19,338
West but actually homeopathy now in

525
00:20:16,338 --> 00:20:21,319
England is just consigned to a little

526
00:20:19,338 --> 00:20:23,028
bit around the Bristol area hmm and a

527
00:20:21,319 --> 00:20:24,558
little bit in the London area and by a

528
00:20:23,028 --> 00:20:27,588
little bit about three million pounds

529
00:20:24,558 --> 00:20:29,479
ish in London at about 300,000 pounds in

530
00:20:27,588 --> 00:20:30,979
Bristol but those are the only two

531
00:20:29,479 --> 00:20:32,749
cities in England where you can get

532
00:20:30,979 --> 00:20:34,669
homeopathy and then you can also get

533
00:20:32,749 --> 00:20:36,409
some homeopathy in Glasgow and a few

534
00:20:34,669 --> 00:20:38,809
places around there right we are really

535
00:20:36,409 --> 00:20:40,789
starting to push back the time now and

536
00:20:38,808 --> 00:20:43,819
we are really starting to to see real

537
00:20:40,788 --> 00:20:46,128
momentum yeah you know to see haul me

538
00:20:43,819 --> 00:20:48,378
off the ditch on the NHS and it means

539
00:20:46,128 --> 00:20:50,748
this puts a lot of pressure on the

540
00:20:48,378 --> 00:20:52,759
Bristol area as to whether they want to

541
00:20:50,749 --> 00:20:54,319
continue funding something that pretty

542

00:20:52,759 --> 00:20:56,209
much nowhere else in the country will

543
00:20:54,319 --> 00:20:58,338
fund it puts a lot of pressure on London

544
00:20:56,209 --> 00:21:00,499
and it allows us to start looking up to

545
00:20:58,338 --> 00:21:02,928
to Scotland to and seeing what we can do

546
00:21:00,499 --> 00:21:04,159
about asking those areas to start

547
00:21:02,929 --> 00:21:06,109
reviewing because what we find is when

548
00:21:04,159 --> 00:21:08,929
these areas when these different health

549
00:21:06,108 --> 00:21:10,968
bodies start reviewing homeopathy they

550
00:21:08,929 --> 00:21:12,379
recognize there is no good evidence for

551
00:21:10,969 --> 00:21:14,749
this to work there is they recognize

552
00:21:12,378 --> 00:21:16,488
there is no evidence basis previously I

553
00:21:14,749 --> 00:21:19,219
honestly think the reason that they

554
00:21:16,489 --> 00:21:21,108
funded it is because they've heard more

555
00:21:19,219 --> 00:21:22,609
from people who support it than they've

556
00:21:21,108 --> 00:21:24,348

heard from people who were support

557

00:21:22,608 --> 00:21:26,989

evidence-based medicine so they've found

558

00:21:24,348 --> 00:21:29,450

it hard to sort of narrow down the calls

559

00:21:26,989 --> 00:21:31,069

from the patients who truly believe and

560

00:21:29,450 --> 00:21:33,709

they genuinely do believe yeah but this

561

00:21:31,069 --> 00:21:35,088

is the thing that treats them but what

562

00:21:33,709 --> 00:21:36,859

we've allowed to what this campaign is

563

00:21:35,088 --> 00:21:39,348

allowed us to do is to give an

564

00:21:36,858 --> 00:21:41,538

opposition voice so the doctors aren't

565

00:21:39,348 --> 00:21:43,158

just hearing from you know 4050 people

566

00:21:41,538 --> 00:21:44,658

who say this is the most important

567

00:21:43,159 --> 00:21:45,979

medicine for me but they're hearing from

568

00:21:44,659 --> 00:21:47,570

people on the other side who say you

569

00:21:45,979 --> 00:21:50,209

need to spend this money on stuff that

570

00:21:47,569 --> 00:21:51,858

works because we don't have an infinite

571
00:21:50,209 --> 00:21:54,109
amount of money this is a very finite

572
00:21:51,858 --> 00:21:56,598
pot and you need to do the best job you

573
00:21:54,108 --> 00:21:59,449
can for for sick people in your area and

574
00:21:56,598 --> 00:22:01,548
that allows the doctors to to make a

575
00:21:59,450 --> 00:22:03,558
decision kind of based on their their

576
00:22:01,548 --> 00:22:05,989
their conscience their their medical

577
00:22:03,558 --> 00:22:07,819
expertise based on the evidence basis

578
00:22:05,989 --> 00:22:09,858
and by and large as best we can tell

579
00:22:07,819 --> 00:22:11,689
there are very very few doctors who

580
00:22:09,858 --> 00:22:13,519
believe homeopathy works because the

581
00:22:11,690 --> 00:22:16,099
majority of them have a very very good

582
00:22:13,519 --> 00:22:17,598
at good medical education and the two

583
00:22:16,098 --> 00:22:19,218
don't necessarily always go in hand in

584
00:22:17,598 --> 00:22:20,749
hand is it's very hard to find people

585
00:22:19,219 --> 00:22:21,798
who've got a strong medical education

586
00:22:20,749 --> 00:22:24,710
who still believe homeopathy works

587
00:22:21,798 --> 00:22:26,480
absolutely and you've just hit the the

588
00:22:24,710 --> 00:22:30,500
word i was about to

589
00:22:26,480 --> 00:22:32,779
to say their education I think the more

590
00:22:30,500 --> 00:22:36,759
people are educated as to what exactly

591
00:22:32,779 --> 00:22:40,369
homeopathy is the more people will

592
00:22:36,759 --> 00:22:42,619
disregard it because you know a lot of

593
00:22:40,369 --> 00:22:45,859
people still think it's some sort of

594
00:22:42,619 --> 00:22:49,069
natural medicine or and it works on very

595
00:22:45,859 --> 00:22:51,589
small doses yeah absolutely and this

596
00:22:49,069 --> 00:22:53,058
goes back to pretty much the first thing

597
00:22:51,589 --> 00:22:54,889
that I ever did as a skeptic or one of

598
00:22:53,058 --> 00:22:57,048
the first things I ever got involved in

599

00:22:54,890 --> 00:22:59,509
as a skeptic which is the 10 23 campaign

600
00:22:57,048 --> 00:23:01,940
which was designed to tackle exactly

601
00:22:59,509 --> 00:23:03,980
that point as that majority people do

602
00:23:01,940 --> 00:23:05,929
not know what homeopathy is or maybe

603
00:23:03,980 --> 00:23:07,610
maybe these days maybe these days people

604
00:23:05,929 --> 00:23:09,620
do not you know maybe maybe that time

605
00:23:07,609 --> 00:23:11,808
has also turned it may be more people

606
00:23:09,619 --> 00:23:13,548
know what homeopathy is than they used

607
00:23:11,808 --> 00:23:15,230
to but certainly when I first got

608
00:23:13,548 --> 00:23:16,849
involved in skepticism the majority

609
00:23:15,230 --> 00:23:18,769
people least built 20 would think that

610
00:23:16,849 --> 00:23:20,990
homeopathy was herbal medicine on

611
00:23:18,769 --> 00:23:24,679
natural medicine and our big point was

612
00:23:20,990 --> 00:23:27,200
the biggest threat to homeopathy is an

613
00:23:24,679 --> 00:23:28,759

awareness of homeopathy the absolute

614

00:23:27,200 --> 00:23:31,130
number one threat to a belief in

615

00:23:28,759 --> 00:23:33,109
homeopathy is an understanding of

616

00:23:31,130 --> 00:23:34,760
homeopathy and that's all we were trying

617

00:23:33,109 --> 00:23:37,119
to spread with 10 23 when we run our

618

00:23:34,759 --> 00:23:39,169
series of international homeopathy

619

00:23:37,119 --> 00:23:40,729
overdoses to demonstrate that these

620

00:23:39,169 --> 00:23:43,040
things are sugar pills and it's what

621

00:23:40,730 --> 00:23:44,960
we've been doing guiding our work not

622

00:23:43,039 --> 00:23:47,119
only as a volunteer my work with the

623

00:23:44,960 --> 00:23:48,769
most I'd skeptic ciety but now the last

624

00:23:47,119 --> 00:23:50,259
two and a half years my work with good

625

00:23:48,769 --> 00:23:52,970
thinking society is a full-time

626

00:23:50,259 --> 00:23:54,289
skeptical activist that's been a kind of

627

00:23:52,970 --> 00:23:56,089
a cornerstone of what we've been trying

628
00:23:54,289 --> 00:23:57,798
to do is to educate the public to

629
00:23:56,089 --> 00:23:59,779
demonstrate what hold me up at the is

630
00:23:57,798 --> 00:24:01,849
because even now you tell people or

631
00:23:59,779 --> 00:24:04,009
people what homeopathy is and they look

632
00:24:01,849 --> 00:24:05,539
at you like you're making it up yeah

633
00:24:04,009 --> 00:24:08,298
they look at you like you're talking

634
00:24:05,539 --> 00:24:10,849
absolute gibberish but yeah all you need

635
00:24:08,298 --> 00:24:13,069
to do is repeat to to your average

636
00:24:10,849 --> 00:24:14,509
person what a homeopath even would say

637
00:24:13,069 --> 00:24:16,220
homeopathy was if they were really

638
00:24:14,509 --> 00:24:17,839
pushed on it and they will they will

639
00:24:16,220 --> 00:24:20,690
recognize that there is actually nothing

640
00:24:17,839 --> 00:24:23,269
in here to to believe I put your faith

641
00:24:20,690 --> 00:24:24,679
in well marsh I'm sure you'll be

642
00:24:23,269 --> 00:24:26,629
discussing many things including

643
00:24:24,679 --> 00:24:30,320
homeopathy yet the upcoming very

644
00:24:26,630 --> 00:24:32,419
exciting folks upcoming QED and oh I

645
00:24:30,319 --> 00:24:34,899
wish I was going to be there but if I

646
00:24:32,419 --> 00:24:37,370
was I think I'd be lost in the crowd

647
00:24:34,900 --> 00:24:39,610
yeah it's gonna be huge this year we've

648
00:24:37,369 --> 00:24:41,079
got a 600 people or

649
00:24:39,609 --> 00:24:43,058
tending and then once you add in all

650
00:24:41,079 --> 00:24:44,409
kind of speakers and panelists and

651
00:24:43,058 --> 00:24:46,058
everything like that it's going to be a

652
00:24:44,410 --> 00:24:48,190
huge huge number of people i think

653
00:24:46,058 --> 00:24:50,859
possibly the biggest skeptical

654
00:24:48,190 --> 00:24:52,090
conference in europe if not currently in

655
00:24:50,859 --> 00:24:53,529
the world i'm not quite sure how big are

656

00:24:52,089 --> 00:24:55,619
the ones are but certainly it's one of

657
00:24:53,529 --> 00:24:58,269
the biggest ones in the world new user

658
00:24:55,619 --> 00:25:00,279
amazing to think of where we were when

659
00:24:58,269 --> 00:25:02,798
we first started this in 2011 as a

660
00:25:00,279 --> 00:25:06,129
little idea that we had a couple hundred

661
00:25:02,798 --> 00:25:07,990
people along to complete amateurs like

662
00:25:06,130 --> 00:25:09,870
ourselves putting this on as volunteers

663
00:25:07,990 --> 00:25:12,429
and here we are still volunteers

664
00:25:09,869 --> 00:25:14,889
organizing that the biggest QD we've

665
00:25:12,429 --> 00:25:16,509
ever had this year not only because

666
00:25:14,890 --> 00:25:19,330
there's more people there than we've

667
00:25:16,509 --> 00:25:23,379
ever had but this year we normally run a

668
00:25:19,329 --> 00:25:25,029
mainstage room and we always run at a

669
00:25:23,380 --> 00:25:26,500
panel room at the same time so you get

670
00:25:25,029 --> 00:25:28,928

these kind of breakout sessions so you

671

00:25:26,500 --> 00:25:31,179

get a tough choices to which room you'll

672

00:25:28,929 --> 00:25:32,320

be in and it's hard to decide in any

673

00:25:31,179 --> 00:25:33,850

given point whether you want to be in

674

00:25:32,319 --> 00:25:35,678

this room of the other and so to make

675

00:25:33,849 --> 00:25:38,589

that choice much easier this year we're

676

00:25:35,679 --> 00:25:40,480

running five different rooms at once to

677

00:25:38,589 --> 00:25:42,990

really reach you give people some some

678

00:25:40,480 --> 00:25:46,480

tricky choices yeah it's just gonna be a

679

00:25:42,990 --> 00:25:49,919

very busy weekend coming from all around

680

00:25:46,480 --> 00:25:54,610

the world to join us so I'm very excited

681

00:25:49,919 --> 00:25:56,890

I'm wildly stressed and mildly terrified

682

00:25:54,609 --> 00:25:58,178

but it wouldn't be organizing a

683

00:25:56,890 --> 00:26:00,160

conference if you didn't feel all those

684

00:25:58,179 --> 00:26:01,929

all those stresses and strains and

685
00:26:00,160 --> 00:26:04,090
things ahead of time but yeah I'm very

686
00:26:01,929 --> 00:26:05,769
very enthusiastic about it oh I hear you

687
00:26:04,089 --> 00:26:07,899
Martian folks we're recording this

688
00:26:05,769 --> 00:26:10,389
interview a few days before QED although

689
00:26:07,900 --> 00:26:14,679
it's going out actually it's going out

690
00:26:10,390 --> 00:26:17,320
during QED if you're downloading this

691
00:26:14,679 --> 00:26:18,970
and listening to us QED is sort of on

692
00:26:17,319 --> 00:26:22,089
right now you've got many international

693
00:26:18,970 --> 00:26:23,919
guests appearing including our very own

694
00:26:22,089 --> 00:26:27,459
dr. Cole cruising iski and that's just

695
00:26:23,919 --> 00:26:30,030
fantastic yes absolutely yeah Carl very

696
00:26:27,460 --> 00:26:32,740
excited to have dr. Carl he's done some

697
00:26:30,029 --> 00:26:36,279
obvious he's got a fantastic BBC show

698
00:26:32,740 --> 00:26:38,589
that goes on nose up all night on on the

699
00:26:36,279 --> 00:26:40,269
beauty every all the time and that's a

700
00:26:38,589 --> 00:26:42,730
great show and we're looking forward to

701
00:26:40,269 --> 00:26:44,379
his talk and he's doing a panel for us

702
00:26:42,730 --> 00:26:45,730
on how to inspire kids to get into

703
00:26:44,380 --> 00:26:47,320
science and he's doing another panel

704
00:26:45,730 --> 00:26:49,990
where he'll just answer whatever

705
00:26:47,319 --> 00:26:52,119
question our audience throw at him and I

706
00:26:49,990 --> 00:26:53,470
will you what I think but I think that's

707
00:26:52,119 --> 00:26:54,908
that's the thing about QED

708
00:26:53,470 --> 00:26:57,370
and it was the same when you were there

709
00:26:54,909 --> 00:26:59,350
when you came over moment you've been on

710
00:26:57,369 --> 00:27:01,658
for Richard that people when they get to

711
00:26:59,349 --> 00:27:03,879
QED they they kind of want to be part of

712
00:27:01,659 --> 00:27:05,799
it and just do whatever it takes to make

713

00:27:03,880 --> 00:27:07,659
you'd as good as possible I really like

714
00:27:05,798 --> 00:27:09,369
that kind of spirit that ethos of QED is

715
00:27:07,659 --> 00:27:10,929
that we have our speakers and they all

716
00:27:09,369 --> 00:27:14,649
just want to sort pitch in and go well

717
00:27:10,929 --> 00:27:17,288
I'm here now what can I do where can I

718
00:27:14,650 --> 00:27:18,429
go what can you use before and just all

719
00:27:17,288 --> 00:27:21,879
kind of joining I think it kind of

720
00:27:18,429 --> 00:27:24,519
people seem to really buy into that that

721
00:27:21,880 --> 00:27:26,559
that volunteer all in it together all

722
00:27:24,519 --> 00:27:28,538
equal spirit I think and that's that's

723
00:27:26,558 --> 00:27:31,058
really what cutie is all about for us is

724
00:27:28,538 --> 00:27:33,099
that we've got 650 or whatever people

725
00:27:31,058 --> 00:27:35,319
there in a room and order in a hotel for

726
00:27:33,099 --> 00:27:36,459
weekend but we are all part of the same

727
00:27:35,319 --> 00:27:38,558

thing we're all part of one big

728

00:27:36,460 --> 00:27:40,990

community and that we're all there to

729

00:27:38,558 --> 00:27:43,000

kind of join together and support each

730

00:27:40,990 --> 00:27:44,380

other and find out how we can do things

731

00:27:43,000 --> 00:27:47,259

as well as possible with each other

732

00:27:44,380 --> 00:27:50,169

really it is and I certainly felt the

733

00:27:47,259 --> 00:27:52,298

same thing when i did my i was very

734

00:27:50,169 --> 00:27:55,120

lucky to make two appearances at QED two

735

00:27:52,298 --> 00:27:58,058

years running and i hope i shall make

736

00:27:55,119 --> 00:28:02,408

many more in the years ahead folks QED

737

00:27:58,058 --> 00:28:03,879

QED con dog although it's sort of

738

00:28:02,409 --> 00:28:06,730

underway at the moment but you can still

739

00:28:03,880 --> 00:28:09,130

check it out but never fear folks in

740

00:28:06,730 --> 00:28:10,929

australia if you can't make QED oh by

741

00:28:09,130 --> 00:28:12,850

the way our very own iran say give will

742
00:28:10,929 --> 00:28:15,038
be at QED to mush so it'll be something

743
00:28:12,849 --> 00:28:16,658
great and yes i'm looking forward to

744
00:28:15,038 --> 00:28:18,220
seeing around it's been a year since I a

745
00:28:16,659 --> 00:28:19,480
sore on some very much looking forward

746
00:28:18,220 --> 00:28:21,579
to seeing again it's always nice to have

747
00:28:19,480 --> 00:28:23,140
some representatives of the Australian

748
00:28:21,579 --> 00:28:24,788
contingent well I'm glad you feel that

749
00:28:23,140 --> 00:28:28,720
way because you'll be here soon enough

750
00:28:24,788 --> 00:28:30,250
in fact in late November you will be you

751
00:28:28,720 --> 00:28:33,788
will be appearing at the Australian

752
00:28:30,250 --> 00:28:35,140
skeptics convention in Melbourne yes I

753
00:28:33,788 --> 00:28:37,269
can't wait I've never been to Melbourne

754
00:28:35,140 --> 00:28:41,620
before I was I was very very fortunate

755
00:28:37,269 --> 00:28:42,970
to be graciously invited I mean to the

756
00:28:41,619 --> 00:28:45,428
Sydney convention a couple years ago I

757
00:28:42,970 --> 00:28:47,169
had a hugely enjoyable time there and I

758
00:28:45,429 --> 00:28:48,610
went off to Brisbane to and I met some

759
00:28:47,169 --> 00:28:49,809
the Brisbane skeptics I really enjoyed

760
00:28:48,609 --> 00:28:53,199
it there so Melbourne is gonna be a

761
00:28:49,808 --> 00:28:55,298
another experience another city to add

762
00:28:53,200 --> 00:28:57,250
to the the list and I've heard only good

763
00:28:55,298 --> 00:28:59,220
things about it and yeah I'm hoping to

764
00:28:57,250 --> 00:29:02,079
meet lots of Australian skeptics and

765
00:28:59,220 --> 00:29:04,058
enjoy the Australian skeptics a kind of

766
00:29:02,079 --> 00:29:05,710
community while I merrily oh you will

767
00:29:04,058 --> 00:29:07,119
folks I and don't forget you can still

768
00:29:05,710 --> 00:29:09,579
get your tickets unlike

769
00:29:07,119 --> 00:29:10,989
QED which is all over now practically

770

00:29:09,579 --> 00:29:14,079
it's all over even so get your tickets

771
00:29:10,990 --> 00:29:16,930
for the australian one convention dot

772
00:29:14,079 --> 00:29:18,369
skeptics dot-com dot a you and that's in

773
00:29:16,930 --> 00:29:20,740
Melbourne on the twenty-fifth to the

774
00:29:18,369 --> 00:29:23,979
27th and November sounds good to me and

775
00:29:20,740 --> 00:29:27,160
for those folks in Sydney Marshall also

776
00:29:23,980 --> 00:29:28,599
be making appearance here after the

777
00:29:27,160 --> 00:29:30,759
convention but we'll get you more

778
00:29:28,599 --> 00:29:33,579
details about that when they come to

779
00:29:30,759 --> 00:29:35,259
hand well I better let you get back to

780
00:29:33,579 --> 00:29:37,539
it I'm sure you have more meetings to

781
00:29:35,259 --> 00:29:41,079
arrange and things to organize and I

782
00:29:37,539 --> 00:29:43,149
don't know transport to get people back

783
00:29:41,079 --> 00:29:45,308
and forth it's quite it's quite an

784
00:29:43,150 --> 00:29:47,500

adventure to organize a convention

785

00:29:45,308 --> 00:29:51,369

having done a couple myself I can only

786

00:29:47,500 --> 00:29:53,920

wish you the best and but for now Marsh

787

00:29:51,369 --> 00:29:57,279

how can people get in touch and help you

788

00:29:53,920 --> 00:29:58,990

out well the best thing for people to do

789

00:29:57,279 --> 00:30:00,730

will be to got a good thinking start a

790

00:29:58,990 --> 00:30:03,220

dog and you can see all of our work

791

00:30:00,730 --> 00:30:05,410

there but of course we are a charity and

792

00:30:03,220 --> 00:30:07,390

we are a charity that promotes good

793

00:30:05,410 --> 00:30:10,000

evidence based policy so hopefully we

794

00:30:07,390 --> 00:30:12,280

want to be be gotten rid of by the

795

00:30:10,000 --> 00:30:13,569

cherry Commission's review but as you

796

00:30:12,279 --> 00:30:14,799

can imagine the work we've done with the

797

00:30:13,569 --> 00:30:16,509

charity commission the work we've done

798

00:30:14,799 --> 00:30:18,369

with NHS homeopathy that's taken up

799

00:30:16,509 --> 00:30:20,619

quite a lot of time and quite above our

800

00:30:18,369 --> 00:30:21,909

our kind of our space in our resources

801

00:30:20,619 --> 00:30:23,739

and stuff like that so if anybody

802

00:30:21,910 --> 00:30:26,019

appreciates the work that we do and

803

00:30:23,740 --> 00:30:28,210

thinks it should continue they can go to

804

00:30:26,019 --> 00:30:30,490

good thinking son org forward slash

805

00:30:28,210 --> 00:30:32,529

donut and even something like you know

806

00:30:30,490 --> 00:30:34,089

three pounds or was that five dollars or

807

00:30:32,529 --> 00:30:36,129

something which is the price of a cup of

808

00:30:34,089 --> 00:30:37,659

coffee among something like that makes a

809

00:30:36,130 --> 00:30:38,950

huge huge difference with such a small

810

00:30:37,660 --> 00:30:40,960

charity and we're hoping that we can

811

00:30:38,950 --> 00:30:43,390

continue for years to come and the more

812

00:30:40,960 --> 00:30:45,279

people that support us and say I believe

813
00:30:43,390 --> 00:30:47,290
this work should carry on the more

814
00:30:45,279 --> 00:30:48,609
likelihood we have of existing in sort

815
00:30:47,289 --> 00:30:50,529
of three four or five years time to

816
00:30:48,609 --> 00:30:52,750
carry on doing work really so yeah good

817
00:30:50,529 --> 00:30:54,789
thinking started already and I think for

818
00:30:52,750 --> 00:30:58,359
our international listeners and by that

819
00:30:54,789 --> 00:31:01,509
I mean listeners outside the UK I think

820
00:30:58,359 --> 00:31:03,279
your your euro or your Australian dollar

821
00:31:01,509 --> 00:31:05,289
or your American dollar or you're

822
00:31:03,279 --> 00:31:07,660
canadian dollar go a lot further these

823
00:31:05,289 --> 00:31:09,879
days I think the pounds got baby true

824
00:31:07,660 --> 00:31:12,130
hmm if there's one thing that Boris

825
00:31:09,880 --> 00:31:14,230
Johnson and Nigel Farage have done us a

826
00:31:12,130 --> 00:31:16,179
service on it means anybody outside the

827

00:31:14,230 --> 00:31:18,849
UK who wants to fund our work and now do

828
00:31:16,179 --> 00:31:20,980
so with their pocket change you could

829
00:31:18,849 --> 00:31:22,629
basically secure my long-term few

830
00:31:20,980 --> 00:31:25,720
show with the change you got under bus

831
00:31:22,630 --> 00:31:27,850
installing in this pause brexit world so

832
00:31:25,720 --> 00:31:31,210
every cloud passer if not a silver

833
00:31:27,849 --> 00:31:33,490
lining that at inlining i guess all

834
00:31:31,210 --> 00:31:35,860
right well for now marsh and all the

835
00:31:33,490 --> 00:31:37,660
best for QED coming up thank you very

836
00:31:35,859 --> 00:31:41,069
much chairs wretched always a pleasure

837
00:31:37,660 --> 00:31:41,070
to speak to you in to be on the skeptics

838
00:31:57,308 --> 00:32:03,579
hey Richard oh hi Trish Wow would you

839
00:32:01,869 --> 00:32:05,288
like a coffee yeah thanks what you're

840
00:32:03,579 --> 00:32:07,480
working on you're trying to come up with

841
00:32:05,288 --> 00:32:10,749

a new promo to play on the skeptic zone

842

00:32:07,480 --> 00:32:12,548

here's it for the good thinking society

843

00:32:10,749 --> 00:32:15,100

in the UK you know Michael Marshall

844

00:32:12,548 --> 00:32:17,138

Simon Singh Nora Thomas and background

845

00:32:15,099 --> 00:32:18,699

oh yeah I know them they've been doing

846

00:32:17,138 --> 00:32:21,939

some great work investigating veterinary

847

00:32:18,700 --> 00:32:24,610

homeopathy vetri homeopathy what you

848

00:32:21,940 --> 00:32:25,990

sugarpill this for cows I know right and

849

00:32:24,609 --> 00:32:27,638

also they're looking at some of the

850

00:32:25,990 --> 00:32:30,159

dodgy medical advice given by UK

851

00:32:27,638 --> 00:32:32,199

chiropractors really okay look I'll

852

00:32:30,159 --> 00:32:37,230

mention all that in the promo now their

853

00:32:32,200 --> 00:32:39,548

website is good thinking society com and

854

00:32:37,230 --> 00:32:41,319

they've recently been reporting on the

855

00:32:39,548 --> 00:32:43,960

resurgence of faith healer peter Popoff

856
00:32:41,319 --> 00:32:45,368
Peter come on right okay look thanks to

857
00:32:43,960 --> 00:32:47,759
that it gives me something good to think

858
00:32:45,368 --> 00:32:47,759
about

859
00:33:00,200 --> 00:33:06,509
now once again we find ourselves

860
00:33:03,440 --> 00:33:12,210
visiting the site of a reasonable Hank

861
00:33:06,509 --> 00:33:15,359
at reasonable Hank calm the man who's

862
00:33:12,210 --> 00:33:18,450
been looking into the online postings of

863
00:33:15,359 --> 00:33:21,449
nurses and midwives you should know

864
00:33:18,450 --> 00:33:24,330
better because they are some of them a

865
00:33:21,450 --> 00:33:27,808
very tiny minority of course our auntie

866
00:33:24,329 --> 00:33:30,089
backs and they're not shy about it well

867
00:33:27,808 --> 00:33:34,200
thanks to people like reasonable Hank

868
00:33:30,089 --> 00:33:37,379
the nursing and midwifery Board of

869
00:33:34,200 --> 00:33:40,200
Australia has issued a position

870
00:33:37,380 --> 00:33:42,778
statement on anti-vaccine nurses and

871
00:33:40,200 --> 00:33:46,110
midwives as reported at a reasonable

872
00:33:42,778 --> 00:33:48,000
Hank on October the 11th 2016 the nurses

873
00:33:46,109 --> 00:33:49,798
and midwifery Board of Australia

874
00:33:48,000 --> 00:33:52,230
responded to a number of complaints

875
00:33:49,798 --> 00:33:55,048
regarding anti-vaccination material and

876
00:33:52,230 --> 00:33:57,509
advice being disseminated by registered

877
00:33:55,048 --> 00:34:00,658
nurses enrolled nurses and registered

878
00:33:57,509 --> 00:34:02,669
midwives by publishing a new position

879
00:34:00,659 --> 00:34:05,460
statement on anti-vaccination

880
00:34:02,669 --> 00:34:07,528
information Nursing and Midwifery Board

881
00:34:05,460 --> 00:34:12,358
of Australia position on nurses midwives

882
00:34:07,528 --> 00:34:14,429
and vaccination the nmba has become

883
00:34:12,358 --> 00:34:17,039
aware that there are a small number of

884

00:34:14,429 --> 00:34:18,960
registered nurses enroll nurses and

885
00:34:17,039 --> 00:34:21,300
midwives who are promoting

886
00:34:18,960 --> 00:34:23,940
anti-vaccination statements to parents

887
00:34:21,300 --> 00:34:26,789
and to the public via social media which

888
00:34:23,940 --> 00:34:29,700
contradict the best available scientific

889
00:34:26,789 --> 00:34:33,000
evidence the nmba is taking this

890
00:34:29,699 --> 00:34:35,219
opportunity to make its expectations

891
00:34:33,000 --> 00:34:37,858
about providing advice on vaccinations

892
00:34:35,219 --> 00:34:42,239
clear to registered nurses enrolled

893
00:34:37,858 --> 00:34:43,648
nurses and midwives the nmba recognizes

894
00:34:42,239 --> 00:34:46,588
the Australian national immunization

895
00:34:43,648 --> 00:34:48,539
handbook 10th edition as providing

896
00:34:46,588 --> 00:34:50,668
evidence based advice to health

897
00:34:48,539 --> 00:34:54,059
professionals about the safe and

898
00:34:50,668 --> 00:34:55,710

effective use of vaccines and the public

899

00:34:54,059 --> 00:34:59,110
health benefits associated with

900

00:34:55,710 --> 00:35:01,510
vaccination the nmba supports the

901

00:34:59,110 --> 00:35:03,579
the handbook by registered nurses

902

00:35:01,510 --> 00:35:05,890
enrolled nurses and midwives who are

903

00:35:03,579 --> 00:35:08,380
giving vaccines the handbook is

904

00:35:05,889 --> 00:35:11,889
available from the immunized Australia

905

00:35:08,380 --> 00:35:14,470
Program website the nmba expects all

906

00:35:11,889 --> 00:35:16,449
registered nurses enrolled nurses and

907

00:35:14,469 --> 00:35:19,539
midwives to use the best available

908

00:35:16,449 --> 00:35:22,210
evidence in making practice decisions

909

00:35:19,539 --> 00:35:24,130
this includes providing information to

910

00:35:22,210 --> 00:35:26,740
the public about public health issues

911

00:35:24,130 --> 00:35:29,950
all registered nurses enrolled nurses

912

00:35:26,739 --> 00:35:31,899
and midwives are required to practice in

913
00:35:29,949 --> 00:35:34,659
accordance with professional standards

914
00:35:31,900 --> 00:35:36,570
set by the nmba including the codes of

915
00:35:34,659 --> 00:35:39,759
conduct codes of ethics and the

916
00:35:36,570 --> 00:35:42,970
standards for practice in particular the

917
00:35:39,760 --> 00:35:44,800
social media policy and the guidelines

918
00:35:42,969 --> 00:35:48,399
for advertising regulated health

919
00:35:44,800 --> 00:35:51,220
services what should I do if I notice a

920
00:35:48,400 --> 00:35:53,710
nurse or midwife is promoting

921
00:35:51,219 --> 00:35:56,319
anti-vaccination material if you have

922
00:35:53,710 --> 00:36:01,179
concerns about a nurse or a midwife you

923
00:35:56,320 --> 00:36:04,390
can make a complaint to the ahpra the

924
00:36:01,179 --> 00:36:07,000
nmba will consider whether the nurse or

925
00:36:04,389 --> 00:36:09,400
midwife has breached their professional

926
00:36:07,000 --> 00:36:12,429
obligations and will treat these matters

927
00:36:09,400 --> 00:36:15,579
seriously any published anti-vaccination

928
00:36:12,429 --> 00:36:18,009
material and or advice which is false

929
00:36:15,579 --> 00:36:19,750
misleading or deceptive which is being

930
00:36:18,010 --> 00:36:22,390
distributed by a registered nurse

931
00:36:19,750 --> 00:36:25,449
enrolled nurse or midwife including via

932
00:36:22,389 --> 00:36:28,299
social media may also contribute to a

933
00:36:25,449 --> 00:36:31,210
summary offence under the national law

934
00:36:28,300 --> 00:36:36,130
and could result in prosecution by the

935
00:36:31,210 --> 00:36:39,010
ahp are a pretty strong stuff I'm sure

936
00:36:36,130 --> 00:36:41,349
you'll agree and we wonder whether this

937
00:36:39,010 --> 00:36:43,750
will this message will sink into the

938
00:36:41,349 --> 00:36:47,889
staunch anti-vaccination midwives and

939
00:36:43,750 --> 00:36:51,400
nurses out there who we again stress are

940
00:36:47,889 --> 00:36:53,170
a tiny minority a tiny minority well

941

00:36:51,400 --> 00:36:55,630
done again reasonable Hank for helping

942
00:36:53,170 --> 00:36:58,119
to bring this situation to our attention

943
00:36:55,630 --> 00:37:00,869
and I will add a link in this week's

944
00:36:58,119 --> 00:37:00,869
show knows

945
00:37:15,389 --> 00:37:21,400
the skeptic magazine the journal from

946
00:37:18,250 --> 00:37:23,590
Australian skeptics subscribe online to

947
00:37:21,400 --> 00:37:28,900
the world's second oldest skeptical

948
00:37:23,590 --> 00:37:31,660
magazine visit w WC apx com au and click

949
00:37:28,900 --> 00:37:35,650
the publication's league you can also

950
00:37:31,659 --> 00:37:38,949
find their over 30 years on back issues

951
00:37:35,650 --> 00:37:52,920
free to download the skeptic magazine

952
00:37:38,949 --> 00:37:58,500
from Australian skeptics here's may not

953
00:37:52,920 --> 00:37:58,500
spooky action at the distance

954
00:38:00,079 --> 00:38:05,190
yes tonight it's dr. Ben Goldacre live

955
00:38:03,360 --> 00:38:06,780

on stage here at the enmore theatre

956

00:38:05,190 --> 00:38:09,179

he'll be doing all these big hits like

957

00:38:06,780 --> 00:38:11,340

oh you know I don't know lots of things

958

00:38:09,179 --> 00:38:13,500

like don't trust big pharma sometimes do

959

00:38:11,340 --> 00:38:15,480

sometimes don't you'll be doing I think

960

00:38:13,500 --> 00:38:18,090

he does a relationship advice as well

961

00:38:15,480 --> 00:38:19,500

and he even got sexual dysfunction he

962

00:38:18,090 --> 00:38:21,900

does it all he's a doctor after all I

963

00:38:19,500 --> 00:38:24,210

mean it the doctor is in tonight here at

964

00:38:21,900 --> 00:38:26,130

the enmore theatre look we're out the

965

00:38:24,210 --> 00:38:27,780

foyer everyone's talking big farmer

966

00:38:26,130 --> 00:38:29,880

everyone's talking big drinking Evans

967

00:38:27,780 --> 00:38:31,860

talking big red wine and I hit with

968

00:38:29,880 --> 00:38:34,079

Robin Williams how are you Robin not

969

00:38:31,860 --> 00:38:35,610

very bad my class is very small actually

970
00:38:34,079 --> 00:38:37,049
it's very worried yeah look there's

971
00:38:35,610 --> 00:38:39,990
something special about theatre and

972
00:38:37,050 --> 00:38:41,670
plastic wine drinking be kissing do I

973
00:38:39,989 --> 00:38:43,919
blame the government it all look well I

974
00:38:41,670 --> 00:38:46,050
really i did on the way here I same time

975
00:38:43,920 --> 00:38:48,570
how're things at the ABC in the science

976
00:38:46,050 --> 00:38:51,230
department shall we say mixed the

977
00:38:48,570 --> 00:38:54,210
programs are fantastically well received

978
00:38:51,230 --> 00:38:57,630
my colleagues right across the board dr.

979
00:38:54,210 --> 00:38:59,610
Carl of course yeah Bernie Hobbs the

980
00:38:57,630 --> 00:39:03,150
people from catalyst one of whom is next

981
00:38:59,610 --> 00:39:05,809
to me right now Jonica newbie and the

982
00:39:03,150 --> 00:39:08,220
television stuff as well as the sps

983
00:39:05,809 --> 00:39:09,960
science programs actually how would you

984
00:39:08,219 --> 00:39:11,849
describe the state of science reporting

985
00:39:09,960 --> 00:39:13,170
in Australia at the moment I mean when

986
00:39:11,849 --> 00:39:15,690
the telly writes something it's always a

987
00:39:13,170 --> 00:39:17,930
bit more strange but it's a generally

988
00:39:15,690 --> 00:39:19,880
better than it's been

989
00:39:17,929 --> 00:39:21,679
as far as getting things right not just

990
00:39:19,880 --> 00:39:24,710
throwing a big headline like can secure

991
00:39:21,679 --> 00:39:27,348
it I don't count the telegraph in Sydney

992
00:39:24,710 --> 00:39:29,559
as a newspaper that's true it's a loud

993
00:39:27,349 --> 00:39:33,079
comic as some of the things they do are

994
00:39:29,559 --> 00:39:35,300
beyond belief however the people from

995
00:39:33,079 --> 00:39:38,269
Fairfax are good John Ross from the

996
00:39:35,300 --> 00:39:41,990
Australian newspaper is bloody good and

997
00:39:38,269 --> 00:39:46,039
i must say that in the ABC is quite good

998

00:39:41,989 --> 00:39:49,729
but as a species well i know how the

999
00:39:46,039 --> 00:39:51,349
dodo felt yes and is it still normal for

1000
00:39:49,730 --> 00:39:53,119
people to be the Science reporter and

1001
00:39:51,349 --> 00:39:54,920
the coal reporter or the theater

1002
00:39:53,119 --> 00:39:56,960
reviewer is it is it still a specialized

1003
00:39:54,920 --> 00:39:59,420
beat in this country no it's not quite

1004
00:39:56,960 --> 00:40:02,000
so much like that but Jonathan newbie

1005
00:39:59,420 --> 00:40:04,608
who's next to me as I speak as i said in

1006
00:40:02,000 --> 00:40:07,519
television normally you used to have a

1007
00:40:04,608 --> 00:40:10,130
job was the TV producer okay she does

1008
00:40:07,519 --> 00:40:13,759
that and the TV director she's done that

1009
00:40:10,130 --> 00:40:16,700
as well and the TV reporter guess what

1010
00:40:13,760 --> 00:40:20,230
and the fourth job she does she has her

1011
00:40:16,699 --> 00:40:24,169
own camera so for jobs for the price

1012
00:40:20,230 --> 00:40:26,650

reduced of one that's what we do we I

1013

00:40:24,170 --> 00:40:29,329

think a seven day week is a kind of norm

1014

00:40:26,650 --> 00:40:31,670

and are you excited about seeing Ben

1015

00:40:29,329 --> 00:40:33,740

Goldacre he'll help how much does his

1016

00:40:31,670 --> 00:40:36,170

Venn diagram and yours mixed together as

1017

00:40:33,739 --> 00:40:38,419

far as what you think about pharmacy and

1018

00:40:36,170 --> 00:40:40,130

and a big farm and their tests that they

1019

00:40:38,420 --> 00:40:41,659

do and sometimes they fund stuff well

1020

00:40:40,130 --> 00:40:44,358

you know about my declaring an interest

1021

00:40:41,659 --> 00:40:45,679

to you I no no no what what you're on

1022

00:40:44,358 --> 00:40:49,549

drugs right now

1023

00:40:45,679 --> 00:40:52,219

not quite oh no no yo no I'm afraid I'm

1024

00:40:49,550 --> 00:40:54,769

not wearing mine he's my nephew oh okay

1025

00:40:52,219 --> 00:40:56,359

so that means you can Hickel him I can

1026

00:40:54,769 --> 00:40:59,480

indeed in fact we spent the afternoon

1027
00:40:56,360 --> 00:41:03,680
together and in Oxford a couple of weeks

1028
00:40:59,480 --> 00:41:07,070
ago I was with him at home and I can

1029
00:41:03,679 --> 00:41:10,309
train a certain responsibility for Ben's

1030
00:41:07,070 --> 00:41:16,340
existence because I came to Australia

1031
00:41:10,309 --> 00:41:20,420
when I was 20 I married Camelot and I

1032
00:41:16,340 --> 00:41:22,750
then helped introduce camelus sister to

1033
00:41:20,420 --> 00:41:26,450
Michael Goldacre my oldest friend

1034
00:41:22,750 --> 00:41:29,239
therefore been exists so he does owe you

1035
00:41:26,449 --> 00:41:31,599
one he has a visual one he owes me a big

1036
00:41:29,239 --> 00:41:34,099
one and he knows it I keep telling him

1037
00:41:31,599 --> 00:41:36,409
what the thing we should be wary of when

1038
00:41:34,099 --> 00:41:38,269
it comes to pharmacy trials that we most

1039
00:41:36,409 --> 00:41:39,589
of us don't understand I'm sure even new

1040
00:41:38,269 --> 00:41:42,019
colors and a few of them when you read

1041
00:41:39,590 --> 00:41:43,880
them I wouldn't even attempt I leave it

1042
00:41:42,019 --> 00:41:46,940
to Norman Swan and Ben Goldacre to tell

1043
00:41:43,880 --> 00:41:49,160
me how it's done and I think his

1044
00:41:46,940 --> 00:41:51,860
initiative at the moment which is to

1045
00:41:49,159 --> 00:41:55,609
track these drug trials as they

1046
00:41:51,860 --> 00:41:59,210
published and to deconstruct them almost

1047
00:41:55,610 --> 00:42:00,800
immediately online so that their

1048
00:41:59,210 --> 00:42:04,130
publishing online so you know

1049
00:42:00,800 --> 00:42:07,580
immediately whether the drug trial has

1050
00:42:04,130 --> 00:42:11,210
got holes in it and that really is going

1051
00:42:07,579 --> 00:42:13,759
to be like a open source stuff

1052
00:42:11,210 --> 00:42:17,599
a complete change in the standard we

1053
00:42:13,760 --> 00:42:19,520
hope that the book has shown so many of

1054
00:42:17,599 --> 00:42:20,838
the drug trials were kind of well we'll

1055

00:42:19,519 --> 00:42:25,608
forget the naughty ones it didn't quite

1056
00:42:20,838 --> 00:42:27,500
work and we'll celebrate what seems to

1057
00:42:25,608 --> 00:42:29,809
back us up I'm not saying they're all

1058
00:42:27,500 --> 00:42:30,949
like that but quite a few work and you

1059
00:42:29,809 --> 00:42:32,690
only need to get one or two and

1060
00:42:30,949 --> 00:42:35,809
everyone's tainted

1061
00:42:32,690 --> 00:42:36,950
it's a problem yeah so look you have fun

1062
00:42:35,809 --> 00:42:38,838
in there and because you know him you

1063
00:42:36,949 --> 00:42:40,039
can just talk you can walk out and drink

1064
00:42:38,838 --> 00:42:41,449
at the toilet what if you like you can

1065
00:42:40,039 --> 00:42:43,489
be very casual evening for you there

1066
00:42:41,449 --> 00:42:45,078
look at my level you send other people

1067
00:42:43,489 --> 00:42:46,759
to get the toilet for you not as food

1068
00:42:45,079 --> 00:42:48,140
look and thank you very few time and

1069
00:42:46,760 --> 00:42:50,780

look thank you for all your years on the

1070

00:42:48,139 --> 00:42:52,368

science show ghost I had the record when

1071

00:42:50,780 --> 00:42:55,310

Fred wasn't Fred Dagg on the science

1072

00:42:52,369 --> 00:42:59,000

show back in the day I introduced him in

1073

00:42:55,309 --> 00:43:00,318

nineteen seventy three or four wasn't i

1074

00:42:59,000 --> 00:43:02,838

think it was remember this homicide

1075

00:43:00,318 --> 00:43:04,969

listen to the show yeah he was a

1076

00:43:02,838 --> 00:43:07,159

wonderful discovering is still a mate

1077

00:43:04,969 --> 00:43:09,159

and he did a wonderful performance for

1078

00:43:07,159 --> 00:43:11,480

the 40th anniversary of the science show

1079

00:43:09,159 --> 00:43:12,920

absolutely brilliant and i'm very glad

1080

00:43:11,480 --> 00:43:14,659

that the fraser government didn't scare

1081

00:43:12,920 --> 00:43:16,730

you off science broadcasting thinks i'm

1082

00:43:14,659 --> 00:43:20,179

back and keep publishing the skeptic

1083

00:43:16,730 --> 00:43:21,650

wonderful magazine mana cost the host

1084
00:43:20,179 --> 00:43:23,118
himself the man who's got it all going

1085
00:43:21,650 --> 00:43:25,160
on when it comes to good medicine bad

1086
00:43:23,119 --> 00:43:27,500
medicine and even in different medicine

1087
00:43:25,159 --> 00:43:29,328
its Richard Saunders it's an odd thing

1088
00:43:27,500 --> 00:43:30,679
to be interviewed on your own podcast oh

1089
00:43:29,329 --> 00:43:32,869
yeah but it saves you holding the

1090
00:43:30,679 --> 00:43:35,159
microphone you get to edit it thank you

1091
00:43:32,869 --> 00:43:36,900
mean I yeah so when I go

1092
00:43:35,159 --> 00:43:38,399
you have to cut that bit out I'll cut

1093
00:43:36,900 --> 00:43:40,530
over it out that won't go to where no no

1094
00:43:38,400 --> 00:43:43,050
it's a little bit big skeptical night

1095
00:43:40,530 --> 00:43:44,700
tonight a lot of people are it's um I

1096
00:43:43,050 --> 00:43:47,340
wouldn't I wouldn't wouldn't go as far

1097
00:43:44,699 --> 00:43:49,679
to say it's a religious experience but

1098
00:43:47,340 --> 00:43:51,750
there is a confirmation going on for

1099
00:43:49,679 --> 00:43:53,879
people to see Ben Goldacre tonight there

1100
00:43:51,750 --> 00:43:55,469
is what a look at this crowd it's it's

1101
00:43:53,880 --> 00:43:57,390
really big and people are flooding in

1102
00:43:55,469 --> 00:43:59,009
through the doors at the moment we're

1103
00:43:57,389 --> 00:44:00,809
pleased to be here we've met some good

1104
00:43:59,010 --> 00:44:02,490
friends just tonight there's Robin

1105
00:44:00,809 --> 00:44:05,039
Williams over there who you were

1106
00:44:02,489 --> 00:44:06,839
chatting to good smattering of people

1107
00:44:05,039 --> 00:44:09,659
from Australian skeptics the hoodoo

1108
00:44:06,840 --> 00:44:11,430
gurus aren't here I thought I saw them

1109
00:44:09,659 --> 00:44:13,139
out the door there was no one from the

1110
00:44:11,429 --> 00:44:15,210
dynamic it not expanded from that

1111
00:44:13,139 --> 00:44:17,039
everyone else and put our dr. Paul

1112

00:44:15,210 --> 00:44:19,019
Willis's here you just have to sort of

1113
00:44:17,039 --> 00:44:22,380
find him axel he's in the wine bar next

1114
00:44:19,019 --> 00:44:24,000
door going into the bottom fridge thats

1115
00:44:22,380 --> 00:44:25,200
Sarah you know but it's a great night

1116
00:44:24,000 --> 00:44:27,389
it's really great that thinking have

1117
00:44:25,199 --> 00:44:29,460
brought out Ben Goldacre and I think

1118
00:44:27,389 --> 00:44:31,739
he's have a successful tour so far and

1119
00:44:29,460 --> 00:44:37,860
this is the grand finale in fact and

1120
00:44:31,739 --> 00:44:41,159
whose support forum Howard Jones no Kim

1121
00:44:37,860 --> 00:44:42,630
high honor movie 43 well obviously what

1122
00:44:41,159 --> 00:44:44,858
the support is it better be good it

1123
00:44:42,630 --> 00:44:46,608
better be good

1124
00:44:44,858 --> 00:44:48,828
now you're heard Robin Williams

1125
00:44:46,608 --> 00:44:50,088
mentioned signs reporting on SBS earlier

1126
00:44:48,829 --> 00:44:52,849

here's one of the people that does it

1127

00:44:50,088 --> 00:44:54,889

hello I haven't you may know we got here

1128

00:44:52,849 --> 00:44:56,798

again oh well my name is Sigma Dean and

1129

00:44:54,889 --> 00:44:59,389

I'm the editor of SB a science online

1130

00:44:56,798 --> 00:45:01,190

tough gig sometimes there's no very

1131

00:44:59,389 --> 00:45:03,108

tough because online publishing right

1132

00:45:01,190 --> 00:45:05,210

now is a very tough business there's a

1133

00:45:03,108 --> 00:45:06,920

lot going on how would you describe I

1134

00:45:05,210 --> 00:45:08,329

asked Robin earlier the state of science

1135

00:45:06,920 --> 00:45:10,068

reporting in Australia is it got any

1136

00:45:08,329 --> 00:45:13,339

better is it the same or are people

1137

00:45:10,068 --> 00:45:15,170

still getting spelling mistakes well I

1138

00:45:13,338 --> 00:45:16,969

think people are getting more spelling

1139

00:45:15,170 --> 00:45:20,180

mistakes because all the saboteurs have

1140

00:45:16,969 --> 00:45:22,548

been exact pretty much but I think it

1141
00:45:20,179 --> 00:45:24,889
does a quality of reporting it's not

1142
00:45:22,548 --> 00:45:26,358
that bad there are plenty of really good

1143
00:45:24,889 --> 00:45:28,429
science journalists who really care

1144
00:45:26,358 --> 00:45:30,338
about their craft and I think they're

1145
00:45:28,429 --> 00:45:33,139
doing an excellent job so there's

1146
00:45:30,338 --> 00:45:36,230
there's plenty there's plenty of good

1147
00:45:33,139 --> 00:45:38,808
writing every year you see the unis w

1148
00:45:36,230 --> 00:45:41,119
rach science writing prize if we can put

1149
00:45:38,809 --> 00:45:42,680
a whole mythology together or the best

1150
00:45:41,119 --> 00:45:44,720
science writing and that's not even

1151
00:45:42,679 --> 00:45:46,399
everything that people are writing in

1152
00:45:44,719 --> 00:45:48,618
the country i think we're doing alright

1153
00:45:46,400 --> 00:45:49,940
most journalists have got a story in

1154
00:45:48,619 --> 00:45:51,440
their bottom drawing you might not want

1155
00:45:49,940 --> 00:45:52,999
to give it away but what's the one

1156
00:45:51,440 --> 00:45:54,679
science story that you wanted to do a

1157
00:45:52,998 --> 00:45:56,298
wonder chase and just haven't been able

1158
00:45:54,679 --> 00:45:58,039
to because of time restraints or it's

1159
00:45:56,298 --> 00:45:59,750
just very difficult

1160
00:45:58,039 --> 00:46:01,509
that's an interesting question right now

1161
00:45:59,750 --> 00:46:04,789
I've been plugged into the very

1162
00:46:01,510 --> 00:46:08,450
short-term quick science news turn

1163
00:46:04,789 --> 00:46:10,190
around kind of situation so I think the

1164
00:46:08,449 --> 00:46:12,139
low-hanging fruit and often that can be

1165
00:46:10,190 --> 00:46:13,460
controversial stuff too I remember the

1166
00:46:12,139 --> 00:46:15,859
whole thing about the Vegemite you did

1167
00:46:13,460 --> 00:46:17,449
that was very important what I really

1168
00:46:15,860 --> 00:46:19,099
like doing is part of my job which

1169

00:46:17,449 --> 00:46:20,509
sometimes takes more time and I'm not

1170
00:46:19,099 --> 00:46:23,659
always able to do it as much as I would

1171
00:46:20,510 --> 00:46:25,790
like more timeless type explainers so I

1172
00:46:23,659 --> 00:46:27,259
recently wrote one about why you

1173
00:46:25,789 --> 00:46:29,769
shouldn't be worried about fluoride in

1174
00:46:27,260 --> 00:46:32,140
the water previously have done one on

1175
00:46:29,769 --> 00:46:34,429
nanoparticles and sunscreens and

1176
00:46:32,139 --> 00:46:36,769
basically topics like that which means

1177
00:46:34,429 --> 00:46:38,690
that you get to do an article that

1178
00:46:36,769 --> 00:46:39,739
people can return to over and over and

1179
00:46:38,690 --> 00:46:42,440
they can share it with their friends

1180
00:46:39,739 --> 00:46:43,969
when they say something like oh I heard

1181
00:46:42,440 --> 00:46:45,289
the sunscreens bad for me and you're

1182
00:46:43,969 --> 00:46:47,419
like well here's an article on there's

1183
00:46:45,289 --> 00:46:49,509

be a size that shows that maybe it's not

1184

00:46:47,420 --> 00:46:51,710
that bad so do you think Ben is

1185

00:46:49,510 --> 00:46:53,690
contributing if it this dr. Ben Goldacre

1186

00:46:51,710 --> 00:46:55,760
by making people be suspicious of big

1187

00:46:53,690 --> 00:46:58,429
farmer and a lot of them are already so

1188

00:46:55,760 --> 00:46:59,840
we don't think is sometimes he's it's a

1189

00:46:58,429 --> 00:47:02,210
double-edged sword what he's doing oh

1190

00:46:59,840 --> 00:47:06,140
absolutely but I think what he's doing

1191

00:47:02,210 --> 00:47:08,090
is incredibly valuable because you have

1192

00:47:06,139 --> 00:47:09,500
to be suspicious to the Big Pharma you

1193

00:47:08,090 --> 00:47:10,760
can't just say that you know there's the

1194

00:47:09,500 --> 00:47:12,469
extreme left then there's the extreme

1195

00:47:10,760 --> 00:47:13,619
right and we're all so special with

1196

00:47:12,469 --> 00:47:15,989
different things and

1197

00:47:13,619 --> 00:47:17,849
it's important to remember that even if

1198
00:47:15,989 --> 00:47:19,858
there are some people who are charlatans

1199
00:47:17,849 --> 00:47:22,289
and who are trying to scare people with

1200
00:47:19,858 --> 00:47:25,889
their alternative cancer cures there are

1201
00:47:22,289 --> 00:47:27,869
also people who do have vested interest

1202
00:47:25,889 --> 00:47:29,190
in the big business and they make

1203
00:47:27,869 --> 00:47:30,809
mistakes as well so it's extremely

1204
00:47:29,190 --> 00:47:33,059
important to call them out and to

1205
00:47:30,809 --> 00:47:36,298
remember that evidence-based medicine

1206
00:47:33,059 --> 00:47:38,099
can be done well can be done poorly and

1207
00:47:36,298 --> 00:47:39,748
can always be done better and I think

1208
00:47:38,099 --> 00:47:42,990
that's what he's doing and its really

1209
00:47:39,748 --> 00:47:44,308
admirable work and very hard as well and

1210
00:47:42,989 --> 00:47:47,608
where can we catch your science writing

1211
00:47:44,309 --> 00:47:51,509
online it's okay so basically you go to

1212
00:47:47,608 --> 00:47:53,369
SB s.com today you / science and you can

1213
00:47:51,509 --> 00:47:55,710
also find us on Facebook and Twitter

1214
00:47:53,369 --> 00:47:57,329
just searching for us be a science they

1215
00:47:55,710 --> 00:48:00,588
will enjoy your time at dr. go like it

1216
00:47:57,329 --> 00:48:00,589
or not thanks i will you too

1217
00:48:09,208 --> 00:48:25,509
on Maynard condo you hey you as we are

1218
00:48:23,528 --> 00:48:26,858
at the floor the totally 80s show hear

1219
00:48:25,509 --> 00:48:28,630
it and more people are going nuts people

1220
00:48:26,858 --> 00:48:30,668
going crazy everybody wants to know how

1221
00:48:28,630 --> 00:48:33,160
does Lamar Gettys here to do that people

1222
00:48:30,668 --> 00:48:37,328
behind how good a time did you hack it's

1223
00:48:33,159 --> 00:48:40,178
friggin awesome may I say something no

1224
00:48:37,329 --> 00:48:42,309
man shush me who's just you I mean in

1225
00:48:40,179 --> 00:48:44,739
the crowd just me a man in the crowd

1226

00:48:42,309 --> 00:48:46,509
Schuester I can never imagine anyone

1227
00:48:44,739 --> 00:48:49,298
doing that teeth why would they do that

1228
00:48:46,509 --> 00:48:50,679
to you I can't understand that with

1229
00:48:49,298 --> 00:48:52,719
Dave's Terry real life how Dave how are

1230
00:48:50,679 --> 00:48:54,278
you I'm very well thank you after the

1231
00:48:52,719 --> 00:48:55,869
Sydney shall i actually just shook for

1232
00:48:54,278 --> 00:48:57,699
three minutes i just stood there shaking

1233
00:48:55,869 --> 00:48:59,769
it was just overwhelming for me as well

1234
00:48:57,699 --> 00:49:01,568
because i'm introducing every artist on

1235
00:48:59,768 --> 00:49:03,488
and off i get to see you all as you're

1236
00:49:01,568 --> 00:49:04,509
working walking off stage and i think

1237
00:49:03,489 --> 00:49:06,099
i'm going to called you back for a bow

1238
00:49:04,509 --> 00:49:07,358
in sydney i think to which i think it's

1239
00:49:06,099 --> 00:49:08,979
a nice thing to do particularly the

1240
00:49:07,358 --> 00:49:11,558

short set I like bowling it's much easier

1241

00:49:08,978 --> 00:49:13,418

than singing I think the horse was

1242

00:49:11,559 --> 00:49:14,919

famous to the horse did something to one

1243

00:49:13,418 --> 00:49:24,358

the Melbourne Cup is something like that

1244

00:49:14,918 --> 00:49:24,358

on Maynard condo you hey you

1245

00:49:36,489 --> 00:49:42,979

thank you for listening to the skeptic

1246

00:49:39,050 --> 00:49:44,359

zone podcast this week now don't forget

1247

00:49:42,980 --> 00:49:47,358

though those people in Australia

1248

00:49:44,358 --> 00:49:49,279

particularly if you're in Melbourne you

1249

00:49:47,358 --> 00:49:51,349

can still get your tickets for the

1250

00:49:49,280 --> 00:49:54,260

Australian skeptics National Convention

1251

00:49:51,349 --> 00:49:57,380

for more information visit convention

1252

00:49:54,260 --> 00:49:59,780

skeptics calm today you and I notice and

1253

00:49:57,380 --> 00:50:03,890

I notice how very accomplished report

1254

00:49:59,780 --> 00:50:05,330

and Joe alabasta is on the bill so if

1255
00:50:03,889 --> 00:50:07,429
you're going along to the convention

1256
00:50:05,329 --> 00:50:09,559
please say hello to Joe she's been

1257
00:50:07,429 --> 00:50:11,509
having a little bit of a sabbatical from

1258
00:50:09,559 --> 00:50:14,269
the skeptic zone lately which is fine

1259
00:50:11,510 --> 00:50:17,270
everybody needs a break but it's good to

1260
00:50:14,269 --> 00:50:20,030
see that Joe will be there speaking to

1261
00:50:17,269 --> 00:50:22,909
the skeptics convention and that

1262
00:50:20,030 --> 00:50:25,850
convention of course is the 25th to the

1263
00:50:22,909 --> 00:50:28,309
27th of art november in melbourne yes

1264
00:50:25,849 --> 00:50:30,679
convention skeptics calm today you for

1265
00:50:28,309 --> 00:50:33,289
more information and to snap up those

1266
00:50:30,679 --> 00:50:35,719
tickets and I think if still the time if

1267
00:50:33,289 --> 00:50:38,630
you're in the states to grab your

1268
00:50:35,719 --> 00:50:42,799
tickets for psych on which is October

1269
00:50:38,630 --> 00:50:46,070
the 27th to the 30th in Las Vegas or

1270
00:50:42,800 --> 00:50:49,130
sadly of course tam is no more but it

1271
00:50:46,070 --> 00:50:50,900
appears that the psych on will be every

1272
00:50:49,130 --> 00:50:53,420
bit as good with lots of speakers you're

1273
00:50:50,900 --> 00:50:56,450
familiar with including James the

1274
00:50:53,420 --> 00:50:59,900
amazing Randi for more information sigh

1275
00:50:56,449 --> 00:51:02,629
conference not org and I'll will will

1276
00:50:59,900 --> 00:51:04,460
link to that in the show notes but as

1277
00:51:02,630 --> 00:51:07,340
far as are skeptical meetings it just

1278
00:51:04,460 --> 00:51:08,780
gets better because the New Zealand

1279
00:51:07,340 --> 00:51:11,000
skeptics are having their conference

1280
00:51:08,780 --> 00:51:14,869
from the second to the fourth of

1281
00:51:11,000 --> 00:51:17,059
December in beautiful Queenstown and I'm

1282
00:51:14,869 --> 00:51:18,680
lucky enough to be one of the invited

1283

00:51:17,059 --> 00:51:20,989
speakers I think we'll have more

1284
00:51:18,679 --> 00:51:22,639
information about this convention

1285
00:51:20,989 --> 00:51:24,199
probably on next week's show i'll see if

1286
00:51:22,639 --> 00:51:26,659
i can line up an interview of one of the

1287
00:51:24,199 --> 00:51:28,429
organizers but for now if you're in New

1288
00:51:26,659 --> 00:51:32,539
Zealand make the effort to come along

1289
00:51:28,429 --> 00:51:34,699
conference dot skeptics dot n Z is the

1290
00:51:32,539 --> 00:51:36,650
website to look out for I'll be bringing

1291
00:51:34,699 --> 00:51:39,858
a bag of tricks including some divining

1292
00:51:36,650 --> 00:51:42,380
rods I think I'll probably talk about

1293
00:51:39,858 --> 00:51:44,509
psychics and psychic power and where are

1294
00:51:42,380 --> 00:51:46,550
the normal stuff you know that the sort

1295
00:51:44,510 --> 00:51:47,750
of stuff I would talk about and that

1296
00:51:46,550 --> 00:51:52,160
website once more is

1297
00:51:47,750 --> 00:51:54,590

conference skeptics dot n Z what a busy

1298

00:51:52,159 --> 00:51:58,849
time for skeptics it is in the latter

1299

00:51:54,590 --> 00:52:01,579
half of 20 16 2016 has had its ups and

1300

00:51:58,849 --> 00:52:04,339
downs believe me it really has but let's

1301

00:52:01,579 --> 00:52:08,480
see if we can sort of wind it up slowly

1302

00:52:04,340 --> 00:52:10,820
on a on a more positive note oh and if

1303

00:52:08,480 --> 00:52:13,460
you want to have a look at something

1304

00:52:10,820 --> 00:52:16,700
that we are investigating at the moment

1305

00:52:13,460 --> 00:52:23,269
why don't you google aqua poll and

1306

00:52:16,699 --> 00:52:25,669
that's built a qu AP 0 I and i'll just

1307

00:52:23,269 --> 00:52:26,989
leave that there and just before we

1308

00:52:25,670 --> 00:52:30,139
switch off the microphone thank you

1309

00:52:26,989 --> 00:52:31,759
again to those very kind people who

1310

00:52:30,139 --> 00:52:35,179
contribute to the skeptic zone via

1311

00:52:31,760 --> 00:52:39,650
paypal or via patreon and you can do

1312
00:52:35,179 --> 00:52:41,449
both of those at skeptic zone TV some

1313
00:52:39,650 --> 00:52:43,130
people chip in a dollar a week some

1314
00:52:41,449 --> 00:52:46,719
people chip in five dollars a week at

1315
00:52:43,130 --> 00:52:50,210
varying amounts and every every cent

1316
00:52:46,719 --> 00:52:52,069
helps me produce the skeptic zone and i

1317
00:52:50,210 --> 00:52:54,440
really appreciate it and i'm sure all

1318
00:52:52,070 --> 00:52:56,750
the reporters really appreciate it too

1319
00:52:54,440 --> 00:52:59,570
because it's because of people like you

1320
00:52:56,750 --> 00:53:02,239
that thousands and thousands of other

1321
00:52:59,570 --> 00:53:04,789
people all around the world continue

1322
00:53:02,239 --> 00:53:06,789
hopefully i certainly hope so continue

1323
00:53:04,789 --> 00:53:09,710
to enjoyed the skeptic zone and get

1324
00:53:06,789 --> 00:53:12,190
beneficial information and I do like

1325
00:53:09,710 --> 00:53:15,320
getting those letters from people

1326
00:53:12,190 --> 00:53:18,170
long-distance truck drivers and then the

1327
00:53:15,320 --> 00:53:20,059
far north of the world unlonely trips

1328
00:53:18,170 --> 00:53:22,220
listening to podcasts including the

1329
00:53:20,059 --> 00:53:24,409
skeptic zone and if you're in one of

1330
00:53:22,219 --> 00:53:27,199
those long distance trucks right now

1331
00:53:24,409 --> 00:53:29,000
thank you very much and I hope that the

1332
00:53:27,199 --> 00:53:31,609
skeptic zone makes your journey a little

1333
00:53:29,000 --> 00:53:33,650
more enjoyable and so for this week this

1334
00:53:31,610 --> 00:53:36,250
is Richard Saunders signing off from

1335
00:53:33,650 --> 00:53:36,250
Sydney Australia

1336
00:53:39,050 --> 00:53:45,240
you've been listening to the skeptics

1337
00:53:41,489 --> 00:53:48,149
own podcast visit our website at wwc a

1338
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League or any other skeptical

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00:54:19,679 --> 00:54:32,399
organization it's just this amazing

1352
00:54:29,670 --> 00:54:37,530
disconnect edit hang on I've got I've

1353
00:54:32,400 --> 00:54:39,240
got the cat hang on myself what is it no

1354
00:54:37,530 --> 00:54:43,830

you can't come in i'm doing an interview

1355

00:54:39,239 --> 00:54:48,349

no no out you stay there i'll feed you

1356

00:54:43,829 --> 00:54:51,480

in a minute all right that was Henrietta

1357

00:54:48,349 --> 00:54:53,940

she said she sticks her pores under the

1358

00:54:51,480 --> 00:54:55,230

door a good little gap and suddenly I'm

1359

00:54:53,940 --> 00:55:01,500

sitting there and I can see these two

1360

00:54:55,230 --> 00:55:03,000

white arms cat arms no here anyway get

1361

00:55:01,500 --> 00:55:05,969

that one we're recording skeptics to the

1362

00:55:03,000 --> 00:55:07,619

K mykes mykes cat whitnall pushes the

1363

00:55:05,969 --> 00:55:09,869

door open and walks in and then Michael

1364

00:55:07,619 --> 00:55:11,639

shop get out and with little walk over

1365

00:55:09,869 --> 00:55:13,859

to the door and stand right on the door

1366

00:55:11,639 --> 00:55:15,359

threshold right on the line and just

1367

00:55:13,860 --> 00:55:17,250

stand there and look back at him and it

1368

00:55:15,360 --> 00:55:18,990

got out and then adventure walk out the

1369

00:55:17,250 --> 00:55:20,400

door but you she'll push a look and try

1370

00:55:18,989 --> 00:55:22,529

and applause but you'll stand right on

1371

00:55:20,400 --> 00:55:25,849

the line here maybe you call your

1372

00:55:22,530 --> 00:55:25,850

podcast skeptics with a cat