

1
00:00:00,000 --> 00:00:05,509
this is James Randi and you're listening

2
00:00:01,949 --> 00:00:05,509
to the skeptic zone

3
00:00:10,210 --> 00:00:16,868
welcome to the skeptic zone the podcast

4
00:00:13,369 --> 00:00:20,689
from Australia for science and reason

5
00:00:16,868 --> 00:00:22,990
yuria hosts Richard Saunders and Stefan

6
00:00:20,690 --> 00:00:22,990
cyka

7
00:00:24,269 --> 00:00:29,160
hello Richard hey Steph it's great to

8
00:00:27,510 --> 00:00:31,020
see you again here we are back on the

9
00:00:29,160 --> 00:00:32,549
skeptics I'm good to see you you haven't

10
00:00:31,019 --> 00:00:34,560
been involved with the intros for a lil

11
00:00:32,549 --> 00:00:36,209
oh I know I've had it had a little bit

12
00:00:34,560 --> 00:00:38,579
of time off when overseas and did a bit

13
00:00:36,210 --> 00:00:40,289
of research in Hong Kong and all sorts

14
00:00:38,579 --> 00:00:42,269
of things that's birds it's good to be

15
00:00:40,289 --> 00:00:43,738
back and actually be in the same room

16
00:00:42,270 --> 00:00:45,390
with you instead of all this virtual

17
00:00:43,738 --> 00:00:46,859
stuff or this virtual stuff but thank

18
00:00:45,390 --> 00:00:48,750
you for that great interview with Tim

19
00:00:46,859 --> 00:00:50,850
mentioned ah thank you for letting me

20
00:00:48,750 --> 00:00:52,738
interview my first there's a lot of fun

21
00:00:50,850 --> 00:00:54,780
and a he's a great guy and we don't

22
00:00:52,738 --> 00:00:56,759
think we had a good old chat there he's

23
00:00:54,780 --> 00:00:59,010
a top bloke I saw his show and also you

24
00:00:56,759 --> 00:01:01,619
posted up the video of that interview

25
00:00:59,009 --> 00:01:03,449
yes I did the unedited version because I

26
00:01:01,619 --> 00:01:04,948
aw do you have to sort of chop it up a

27
00:01:03,450 --> 00:01:06,420
little yeah but this is just me and him

28
00:01:04,948 --> 00:01:08,728
just hanging out together and having a

29

00:01:06,420 --> 00:01:11,759
good old chat and yeah it's cool and

30
00:01:08,728 --> 00:01:14,069
that's available at skeptic zone TV or

31
00:01:11,759 --> 00:01:15,329
your you to my youtube channel of course

32
00:01:14,069 --> 00:01:16,859
but you can click through to that and

33
00:01:15,329 --> 00:01:18,899
see some other funny stuff as well if

34
00:01:16,859 --> 00:01:21,180
you are but yeah we're it we're going to

35
00:01:18,899 --> 00:01:23,189
show 28 unbelievable this show just

36
00:01:21,180 --> 00:01:25,950
keeps going and going and welcome to me

37
00:01:23,189 --> 00:01:27,929
and what a show oh I know I say this

38
00:01:25,950 --> 00:01:30,240
every time oh you do but this time i

39
00:01:27,930 --> 00:01:32,610
think you you're out stripping yourself

40
00:01:30,239 --> 00:01:34,679
again this is a bump up buzzer this

41
00:01:32,609 --> 00:01:37,649
really is a bumper show and it kicks off

42
00:01:34,679 --> 00:01:41,100
with that our interview of stephen fry

43
00:01:37,649 --> 00:01:42,750

the stephen fry the same oh yes oh yes

44

00:01:41,099 --> 00:01:46,288
and he's me he'll be talking to our

45

00:01:42,750 --> 00:01:48,179
reporter Carly Sturgis and we can't

46

00:01:46,289 --> 00:01:50,189
thank him enough he was so nice and

47

00:01:48,179 --> 00:01:51,990
generous with his time and the interview

48

00:01:50,189 --> 00:01:54,719
is one of the best we've done it's one

49

00:01:51,989 --> 00:01:55,920
test a scoop water scoop great interview

50

00:01:54,719 --> 00:01:58,829
with Stephen Fry coming up that's

51

00:01:55,920 --> 00:02:00,959
followed by a report from the Darwin

52

00:01:58,829 --> 00:02:03,000
Charles Darwin exhibition here in Sydney

53

00:02:00,959 --> 00:02:04,560
not the Sydney exhibition in Darwin not

54

00:02:03,000 --> 00:02:06,899
the Sydney exhibition and down but the

55

00:02:04,560 --> 00:02:08,759
dark magician in Sydney Sydney excellent

56

00:02:06,899 --> 00:02:12,330
so what sort of exit what is it just his

57

00:02:08,758 --> 00:02:14,159
it works his easel belongings or some of

58
00:02:12,330 --> 00:02:16,050
those and his sales and the history of

59
00:02:14,159 --> 00:02:18,240
dial and what he did and lots of relics

60
00:02:16,050 --> 00:02:20,330
and exercises and models of the Beagle

61
00:02:18,240 --> 00:02:22,770
Wow then this is touring the world is it

62
00:02:20,330 --> 00:02:24,780
a permanent exhibition in Sydney or

63
00:02:22,770 --> 00:02:27,000
ities for the moment excellent well

64
00:02:24,780 --> 00:02:29,489
therefore do that talk about that then a

65
00:02:27,000 --> 00:02:31,110
very important doctor a cheek mmm very

66
00:02:29,489 --> 00:02:32,610
important dr. HC she's going to be

67
00:02:31,110 --> 00:02:33,710
tackling some pretty heavy issues to do

68
00:02:32,610 --> 00:02:35,480
with vaccinations and

69
00:02:33,710 --> 00:02:36,800
children at risk ah it's going to be

70
00:02:35,479 --> 00:02:38,629
crazy at the moment isn't that people

71
00:02:36,800 --> 00:02:40,310
are giving back citing their kitties and

72
00:02:38,629 --> 00:02:42,620
all sorts of troubles happening there

73
00:02:40,310 --> 00:02:45,560
anyway dr. AG ads over will give us the

74
00:02:42,620 --> 00:02:47,980
inside scoop on that another inside

75
00:02:45,560 --> 00:02:52,490
scoop we've got one of the first

76
00:02:47,979 --> 00:02:54,199
previews and reviews of Star Trek warder

77
00:02:52,490 --> 00:02:55,850
Michael wala hand was one of the

78
00:02:54,199 --> 00:02:57,199
privileged few to go to the Opera House

79
00:02:55,849 --> 00:02:59,449
a few weeks ago to see the world

80
00:02:57,199 --> 00:03:01,310
premiere was he invited by the Borg or

81
00:02:59,449 --> 00:03:04,669
the Klingon I think the Vulcans x the

82
00:03:01,310 --> 00:03:06,110
Vulcans in his room yeah jealous as hell

83
00:03:04,669 --> 00:03:08,569
but he'll you'll be telling us all about

84
00:03:06,110 --> 00:03:10,520
Star Trek how i deceived myself I can't

85
00:03:08,569 --> 00:03:13,430
wait to hear the review yeah then we'll

86

00:03:10,520 --> 00:03:16,010
have a report from our friend Oh of our

87
00:03:13,430 --> 00:03:17,840
friend Ian Bryce and his popemobile oh

88
00:03:16,009 --> 00:03:19,489
that was a good old stunt well as

89
00:03:17,840 --> 00:03:21,860
everyone's done this is he in Bryce who

90
00:03:19,490 --> 00:03:23,689
had a a fake popemobile they drove

91
00:03:21,860 --> 00:03:25,580
around sydney to annoy the Catholics and

92
00:03:23,689 --> 00:03:27,620
the Pope I think and he was taken to

93
00:03:25,580 --> 00:03:29,510
court he is charged he was charged and

94
00:03:27,620 --> 00:03:31,789
we're going to find out what happened in

95
00:03:29,509 --> 00:03:34,459
this episode oh goodness me and never be

96
00:03:31,789 --> 00:03:36,459
followed by the thing the big tank of

97
00:03:34,460 --> 00:03:39,050
course yet another good old

98
00:03:36,460 --> 00:03:41,030
swashbuckling adventure in a bar

99
00:03:39,050 --> 00:03:43,280
somewhere just before we kick off of

100
00:03:41,030 --> 00:03:45,560

Stephen Fry quick mention the doctor

101

00:03:43,280 --> 00:03:47,300

Ricci and myself will be heading down to

102

00:03:45,560 --> 00:03:49,699

Melbourne to give some talks on the

103

00:03:47,300 --> 00:03:51,610

thirtieth of May Sydney talks to

104

00:03:49,699 --> 00:03:53,989

Melbourne it's lovely to see the the

105

00:03:51,610 --> 00:03:57,440

dialogue going between the two to arch

106

00:03:53,990 --> 00:03:58,820

enemies there are dear friends leave the

107

00:03:57,439 --> 00:04:02,810

young Australian skeptics now their

108

00:03:58,819 --> 00:04:04,789

website is young us a us skeptics calm

109

00:04:02,810 --> 00:04:07,099

calm and you can find out all about the

110

00:04:04,789 --> 00:04:10,039

upcoming talks and Mel great site to ya

111

00:04:07,099 --> 00:04:13,669

so bum a bumper bumper bumper episode

112

00:04:10,039 --> 00:04:16,879

Stephen Fry Darwin everybody the Pope

113

00:04:13,669 --> 00:04:19,930

the Pope it's all happening let's not

114

00:04:16,879 --> 00:04:19,930

delay let's get into it

115
00:04:34,009 --> 00:04:39,240
I'm Carly Sturgis and it is my great

116
00:04:37,079 --> 00:04:42,569
pleasure to be talking to Stephen Fry

117
00:04:39,240 --> 00:04:44,250
for the skeptic zone Stephen Fry is well

118
00:04:42,569 --> 00:04:47,069
known as an English actor comedian

119
00:04:44,250 --> 00:04:49,529
author television presenter and director

120
00:04:47,069 --> 00:04:51,000
during his university years he teamed up

121
00:04:49,529 --> 00:04:53,579
with Hugh Laurie to appear on a

122
00:04:51,000 --> 00:04:55,649
whimsical sketch show entitled a bit of

123
00:04:53,579 --> 00:04:58,109
fry and Laurie he has written several

124
00:04:55,649 --> 00:05:00,269
very well-received books including the

125
00:04:58,110 --> 00:05:02,879
liar the hippopotamus and half an

126
00:05:00,269 --> 00:05:05,339
autobiography called Moab is my wash pot

127
00:05:02,879 --> 00:05:07,290
more recently he produced a scholarly

128
00:05:05,339 --> 00:05:09,810
but friendly guide to understanding and

129
00:05:07,290 --> 00:05:12,360
writing poetry entitled the old less

130
00:05:09,810 --> 00:05:15,149
traveled you will have also seen him in

131
00:05:12,360 --> 00:05:17,900
popular TV shows like Black Adder jeeves

132
00:05:15,149 --> 00:05:20,399
and wooster and the popular quiz show qi

133
00:05:17,899 --> 00:05:21,959
Stephen Fry's spent a very short time in

134
00:05:20,399 --> 00:05:23,819
Australia whilst filming his next

135
00:05:21,959 --> 00:05:26,069
project and we're very proud to have him

136
00:05:23,819 --> 00:05:28,550
on the skeptic zone quad cast telling us

137
00:05:26,069 --> 00:05:28,550
all about it

138
00:05:29,769 --> 00:05:33,740
firstly you have just returned from a

139
00:05:31,970 --> 00:05:35,360
lengthy round-the-world investigation

140
00:05:33,740 --> 00:05:37,430
based upon a book that Douglas Adams

141
00:05:35,360 --> 00:05:40,009
described as the most favorite book is

142
00:05:37,430 --> 00:05:41,420
written it was called last chance to see

143

00:05:40,009 --> 00:05:43,939
and it was written back in nineteen

144
00:05:41,420 --> 00:05:45,590
ninety so what inspired you to recreate

145
00:05:43,939 --> 00:05:48,290
the journey that he and Mark warden

146
00:05:45,589 --> 00:05:50,119
completed mmm yes Douglas did describe

147
00:05:48,290 --> 00:05:51,230
last chance to see as his favorite book

148
00:05:50,120 --> 00:05:54,079
in some ways and I think that's because

149
00:05:51,230 --> 00:05:56,360
it changed his life his second chapter

150
00:05:54,079 --> 00:05:58,579
if you like he sadly never had a third

151
00:05:56,360 --> 00:06:00,530
one because of his early death but I

152
00:05:58,579 --> 00:06:02,449
know how important it was to him to go

153
00:06:00,529 --> 00:06:04,639
around the world and to look at these

154
00:06:02,449 --> 00:06:09,170
extraordinary habitats and the rare

155
00:06:04,639 --> 00:06:11,089
creatures that relied on them and caring

156
00:06:09,170 --> 00:06:13,129
for the disappearing species was

157
00:06:11,089 --> 00:06:17,839

something that he devoted a lot of time

158

00:06:13,129 --> 00:06:19,730

for laterally now what inspired me to

159

00:06:17,839 --> 00:06:22,310

recreate Douglas and mark Gordon's

160

00:06:19,730 --> 00:06:23,840

journey was well it was a number of

161

00:06:22,310 --> 00:06:25,160

things one it was Douglas his family who

162

00:06:23,839 --> 00:06:27,679

came to me and asked if I could go on

163

00:06:25,160 --> 00:06:29,600

the journey again and to it was a desire

164

00:06:27,680 --> 00:06:32,300

I've always had to go into the wild and

165

00:06:29,600 --> 00:06:33,560

visit to creatures like so many people

166

00:06:32,300 --> 00:06:35,689

to my generation and subsequent

167

00:06:33,560 --> 00:06:37,910

generations i grew up on Natural History

168

00:06:35,689 --> 00:06:41,060

on television and it never occurred to

169

00:06:37,910 --> 00:06:43,730

me that I would ever actually be in you

170

00:06:41,060 --> 00:06:46,250

know the savanna of Kenya looking at

171

00:06:43,730 --> 00:06:48,530

Lions close by that I could be with

172
00:06:46,250 --> 00:06:51,170
hippopotamuses and gorillas with lemurs

173
00:06:48,529 --> 00:06:53,659
and with rare birds and diving with

174
00:06:51,170 --> 00:06:55,879
turtles and see all these amazing things

175
00:06:53,660 --> 00:06:57,500
blue whales breaching in front of my

176
00:06:55,879 --> 00:07:00,139
very eyes all these things that i've

177
00:06:57,500 --> 00:07:02,300
seen have affected me profoundly and I

178
00:07:00,139 --> 00:07:04,879
can see why they affected Douglas it's

179
00:07:02,300 --> 00:07:06,530
been really remarkable you asked what

180
00:07:04,879 --> 00:07:09,170
the most influential experience I've

181
00:07:06,529 --> 00:07:12,169
seen so far has been it's very hard to

182
00:07:09,170 --> 00:07:15,230
say there are one or two moments which

183
00:07:12,170 --> 00:07:17,120
bring one close to as ecstatic and

184
00:07:15,230 --> 00:07:18,860
euphoric state as one can ever

185
00:07:17,120 --> 00:07:22,389
experience without the intervention of

186
00:07:18,860 --> 00:07:26,330
something pharmaceutical or alcoholic I

187
00:07:22,389 --> 00:07:29,659
think the sight of hundreds of turtle

188
00:07:26,329 --> 00:07:31,879
hatchlings green turtle hatchlings that

189
00:07:29,660 --> 00:07:34,310
was an extraordinary sight streaming out

190
00:07:31,879 --> 00:07:36,709
of their nest over the dunes and into

191
00:07:34,310 --> 00:07:38,569
the sea it's an extraordinary life cycle

192
00:07:36,709 --> 00:07:39,019
that the giant these giant turtles have

193
00:07:38,569 --> 00:07:42,089
as

194
00:07:39,019 --> 00:07:45,689
no doubt you know this was off the coast

195
00:07:42,089 --> 00:07:48,299
of Malaysia and it's not until they're

196
00:07:45,689 --> 00:07:52,230
about 25 that the female turtle is

197
00:07:48,300 --> 00:07:53,639
capable of laying eggs is capable of the

198
00:07:52,230 --> 00:07:56,670
turtle as fertile as they would say in

199
00:07:53,639 --> 00:07:59,729
America and they mate with the males and

200

00:07:56,670 --> 00:08:01,350
then they swim in on not necessarily

201
00:07:59,730 --> 00:08:03,990
moon that nights there's great term

202
00:08:01,350 --> 00:08:07,080
mistaken belief that it's all keyed to

203
00:08:03,990 --> 00:08:09,750
some biodynamic phase of the moon it's

204
00:08:07,079 --> 00:08:11,939
not not actually true they come usually

205
00:08:09,750 --> 00:08:16,350
to the place where they were born 25

206
00:08:11,939 --> 00:08:18,870
years earlier they crawl up the sea they

207
00:08:16,350 --> 00:08:21,270
haven't haven't been on land since they

208
00:08:18,870 --> 00:08:23,730
were born they crawl up for their

209
00:08:21,269 --> 00:08:25,829
flippers on to the beach and then to

210
00:08:23,730 --> 00:08:28,830
find a dune somewhere under a tree

211
00:08:25,829 --> 00:08:30,449
perhaps somewhere sheltered and they dig

212
00:08:28,829 --> 00:08:34,500
and they D again they dig and then deep

213
00:08:30,449 --> 00:08:37,918
down they lay 80 to 100 sometimes 120

214
00:08:34,500 --> 00:08:39,599

eggs and cover them up with their

215

00:08:37,918 --> 00:08:41,098

flippers it's extraordinary sight I was

216

00:08:39,599 --> 00:08:43,469

right next to one doing that right

217

00:08:41,099 --> 00:08:45,240

behind it in pitch black where the

218

00:08:43,469 --> 00:08:47,340

little lens that allowed me to see in

219

00:08:45,240 --> 00:08:50,730

the dark so we could didn't put it off

220

00:08:47,340 --> 00:08:53,460

and watching this huge animal it's

221

00:08:50,730 --> 00:08:55,769

beautiful I'm phoebius animal they're on

222

00:08:53,460 --> 00:08:58,530

land just driven by this massive

223

00:08:55,769 --> 00:09:01,679

imperative to lay eggs credible site and

224

00:08:58,529 --> 00:09:04,049

cover them up and then eased its way

225

00:09:01,679 --> 00:09:05,819

back with took an hour and a half ease

226

00:09:04,049 --> 00:09:07,769

its way back into the water in a way it

227

00:09:05,820 --> 00:09:10,350

went then those eggs were going to stay

228

00:09:07,769 --> 00:09:12,539

there for six weeks and according to how

229
00:09:10,350 --> 00:09:14,700
well the mother had laid them in other

230
00:09:12,539 --> 00:09:15,929
words according to depth the cooler they

231
00:09:14,700 --> 00:09:17,340
are the more likely they are to be

232
00:09:15,929 --> 00:09:19,169
mailed warmer they are the more likely

233
00:09:17,340 --> 00:09:24,149
they are to be female that's an absolute

234
00:09:19,169 --> 00:09:25,639
rule about that out they stream and at

235
00:09:24,149 --> 00:09:28,559
the moment they're quite warm and

236
00:09:25,639 --> 00:09:31,199
they're a huge huge number of women

237
00:09:28,559 --> 00:09:33,059
compared to men which is a better way

238
00:09:31,200 --> 00:09:34,830
around than the other but it's a bit

239
00:09:33,059 --> 00:09:36,838
worrying there's just a bit too warm at

240
00:09:34,830 --> 00:09:38,730
the moment so they're hoping that a few

241
00:09:36,839 --> 00:09:40,770
more males will be born anyway that was

242
00:09:38,730 --> 00:09:43,259
a sight anyway to watch those hatchlings

243
00:09:40,769 --> 00:09:46,169
tiny little things streaming across just

244
00:09:43,259 --> 00:09:47,789
made perfectly I mean them really to fit

245
00:09:46,169 --> 00:09:48,870
into the center of the palm of your hand

246
00:09:47,789 --> 00:09:50,459
like them

247
00:09:48,870 --> 00:09:52,470
what things that you put in the bath

248
00:09:50,460 --> 00:09:54,839
made of clockwork and they're just

249
00:09:52,470 --> 00:09:57,810
machines that do one thing they struggle

250
00:09:54,839 --> 00:09:59,430
upwards all at the same time and they

251
00:09:57,809 --> 00:10:01,739
have this institute to go to the sea

252
00:09:59,429 --> 00:10:03,778
it's phenomenal no one quite knows why

253
00:10:01,740 --> 00:10:06,089
it is there are all kinds of interesting

254
00:10:03,778 --> 00:10:07,019
features to it one is that around the

255
00:10:06,089 --> 00:10:08,790
hatcheries where they've been

256
00:10:07,019 --> 00:10:10,620
artificially developed to stop poaching

257

00:10:08,789 --> 00:10:12,809
various other things in the early days

258
00:10:10,620 --> 00:10:14,278
now there fortunately allowed to do it

259
00:10:12,809 --> 00:10:15,599
the natural way more and more but there

260
00:10:14,278 --> 00:10:17,159
are still hatcheries and the hatcheries

261
00:10:15,600 --> 00:10:19,139
now no longer have any metal anywhere

262
00:10:17,159 --> 00:10:22,519
near them because they realize that if

263
00:10:19,139 --> 00:10:25,528
they interfere with the the sensitive

264
00:10:22,519 --> 00:10:26,850
magnetic detection systems built into

265
00:10:25,528 --> 00:10:29,429
these turtles they won't know exactly

266
00:10:26,850 --> 00:10:31,528
where they are what they do is they they

267
00:10:29,429 --> 00:10:34,709
they take a bearing essentially

268
00:10:31,528 --> 00:10:36,509
according to magnetic north and that's

269
00:10:34,710 --> 00:10:39,150
how they know to get back 25 years later

270
00:10:36,509 --> 00:10:40,679
it's astonishing isn't it anyway I've

271
00:10:39,149 --> 00:10:42,028

spoken a lot about it but perhaps that

272

00:10:40,679 --> 00:10:44,639

was that that was one of the most

273

00:10:42,028 --> 00:10:46,080

exciting moments this is of course not

274

00:10:44,639 --> 00:10:48,899

the first documentary you've taken

275

00:10:46,080 --> 00:10:50,940

parting there's one called HIV and me

276

00:10:48,899 --> 00:10:53,009

where you investigate attitudes towards

277

00:10:50,940 --> 00:10:55,140

the disease and another which is played

278

00:10:53,009 --> 00:10:57,240

recently on Australian television called

279

00:10:55,139 --> 00:11:00,179

the secret life of the manic depressive

280

00:10:57,240 --> 00:11:01,740

these are all very personal and powerful

281

00:11:00,179 --> 00:11:03,958

documentaries which must be a

282

00:11:01,740 --> 00:11:05,940

significant factor in your choosing to

283

00:11:03,958 --> 00:11:07,949

create them well you've said it yourself

284

00:11:05,940 --> 00:11:09,660

in the word personal they are personal

285

00:11:07,950 --> 00:11:12,150

to me and that's what compels one I

286
00:11:09,659 --> 00:11:14,939
suppose I I would be less compelled to

287
00:11:12,149 --> 00:11:19,289
tell a story about something that had no

288
00:11:14,940 --> 00:11:22,050
particular history or resonance with me

289
00:11:19,289 --> 00:11:23,189
I'm not saying I wouldn't and you know

290
00:11:22,049 --> 00:11:25,229
someone said would you do this

291
00:11:23,190 --> 00:11:28,160
documentary on mountain urine disease

292
00:11:25,230 --> 00:11:31,019
he's possible I would consider it but

293
00:11:28,159 --> 00:11:33,509
naturally I'm more drawn to things where

294
00:11:31,019 --> 00:11:35,939
I have some experience that I can bring

295
00:11:33,509 --> 00:11:37,649
to bear and otherwise why would I be the

296
00:11:35,940 --> 00:11:39,720
one to make the documentary yeah I

297
00:11:37,649 --> 00:11:43,289
suppose the the best kind of documentary

298
00:11:39,720 --> 00:11:45,690
it seems to me or at least a document of

299
00:11:43,289 --> 00:11:48,179
this nature is one that is a personal

300
00:11:45,690 --> 00:11:50,010
testimony so that's what drew me to it

301
00:11:48,179 --> 00:11:53,309
and I suppose there was an element in me

302
00:11:50,009 --> 00:11:55,480
that hoped there might be some form of

303
00:11:53,309 --> 00:11:57,549
catharsis in making it

304
00:11:55,480 --> 00:12:00,039
but I've been very pleased at the way

305
00:11:57,549 --> 00:12:01,778
people have responded to both of them

306
00:12:00,039 --> 00:12:05,620
the one on depression seems to have

307
00:12:01,778 --> 00:12:08,320
shown how large and yet how unspoken an

308
00:12:05,620 --> 00:12:10,480
issue it is for so many people in your

309
00:12:08,320 --> 00:12:12,579
news documentary last chance to see

310
00:12:10,480 --> 00:12:15,009
apparently there's an account of a

311
00:12:12,578 --> 00:12:16,629
healing ceremony in Madagascar which is

312
00:12:15,009 --> 00:12:19,000
something you've touched upon before in

313
00:12:16,629 --> 00:12:21,220
your novel the hippopotamus why do you

314

00:12:19,000 --> 00:12:23,350
think that pseudo scientific claims such

315
00:12:21,220 --> 00:12:25,570
as holistic healing continue to be

316
00:12:23,350 --> 00:12:29,139
popular across cultures and time despite

317
00:12:25,570 --> 00:12:31,089
the advances in medicine well um gosh

318
00:12:29,139 --> 00:12:35,079
and my interpretation is no more valid

319
00:12:31,089 --> 00:12:38,589
in anybody else's I guess I would say in

320
00:12:35,078 --> 00:12:39,969
terms of medicine people people want to

321
00:12:38,589 --> 00:12:42,070
take control of their own lives and

322
00:12:39,970 --> 00:12:44,170
ironically they seem to think they're

323
00:12:42,070 --> 00:12:46,360
taking control of their lives more by

324
00:12:44,169 --> 00:12:48,729
using so-called complementary or

325
00:12:46,360 --> 00:12:50,769
alternative medicine than by using what

326
00:12:48,730 --> 00:12:52,269
now is considered Orthodox meds and in

327
00:12:50,769 --> 00:12:55,750
other words they think it's a statement

328
00:12:52,269 --> 00:12:59,589

of originality and individuality if you

329

00:12:55,750 --> 00:13:03,100

like to us it's it seems self-evident

330

00:12:59,589 --> 00:13:08,589

the ridiculous but the claims of things

331

00:13:03,100 --> 00:13:09,759

like what do they call it and I can't

332

00:13:08,589 --> 00:13:12,100

even remember its name homeopathic

333

00:13:09,759 --> 00:13:14,370

medicine I mean really that's just so

334

00:13:12,100 --> 00:13:18,399

preposterous and yet people I know and

335

00:13:14,370 --> 00:13:21,100

respect insist on believing it and who

336

00:13:18,399 --> 00:13:23,948

knows and the powers of the path of the

337

00:13:21,100 --> 00:13:27,759

placebo are so strong that maybe it's

338

00:13:23,948 --> 00:13:29,528

wrong of us to mock wrong of us to to

339

00:13:27,759 --> 00:13:32,799

call the thing the lie because the

340

00:13:29,528 --> 00:13:34,448

moment you you say it then it it falls

341

00:13:32,799 --> 00:13:36,309

to pieces and it loses its power at the

342

00:13:34,448 --> 00:13:38,639

moment you say it's a placebo I'm a

343
00:13:36,309 --> 00:13:41,528
great believer in double-blind random

344
00:13:38,639 --> 00:13:43,659
testing which is the basis of all drug

345
00:13:41,528 --> 00:13:46,659
testing and the basis of all proper

346
00:13:43,659 --> 00:13:48,458
testing of any event of the property of

347
00:13:46,659 --> 00:13:52,088
any anything that's supposed to have an

348
00:13:48,458 --> 00:13:53,828
effect why do people still insist on

349
00:13:52,089 --> 00:13:55,510
things like holistic healing and

350
00:13:53,828 --> 00:13:59,138
whatever that have no real basis in

351
00:13:55,509 --> 00:14:01,568
evidence because they want to simple as

352
00:13:59,139 --> 00:14:03,459
that because they want it to be true if

353
00:14:01,568 --> 00:14:06,099
you're dying of cancer or you're very

354
00:14:03,458 --> 00:14:08,379
very ill and you feel there's nothing

355
00:14:06,100 --> 00:14:10,480
that can be done then naturally you'll

356
00:14:08,379 --> 00:14:14,360
cling to a straw

357
00:14:10,480 --> 00:14:16,039
myself I feel pretty dark thoughts about

358
00:14:14,360 --> 00:14:19,430
the kind of people who throws straws are

359
00:14:16,039 --> 00:14:21,289
dying drowning men and women and I'm

360
00:14:19,429 --> 00:14:23,748
sure most of us would seems to be a

361
00:14:21,289 --> 00:14:25,938
pretty lousy thing to do some people

362
00:14:23,749 --> 00:14:28,339
perhaps believe in the snake oil they

363
00:14:25,938 --> 00:14:31,969
sell or at least have allowed themselves

364
00:14:28,339 --> 00:14:34,339
to believe in it and because of course

365
00:14:31,970 --> 00:14:35,600
people I mean you know that's why James

366
00:14:34,339 --> 00:14:37,579
Randi so good because he knows what

367
00:14:35,600 --> 00:14:39,558
magicians know he knows that if you do a

368
00:14:37,578 --> 00:14:42,498
card trick on someone they will probably

369
00:14:39,558 --> 00:14:45,740
say to someone else was unbelievable I I

370
00:14:42,499 --> 00:14:47,480
thought of a card and then signed it and

371

00:14:45,740 --> 00:14:50,419
he ripped it up and it appeared in an

372
00:14:47,480 --> 00:14:52,670
envelope um and they described the

373
00:14:50,419 --> 00:14:54,620
effect that the magician wanted and they

374
00:14:52,669 --> 00:14:56,240
miss out all the steps in between that

375
00:14:54,620 --> 00:14:58,129
seemed irrelevant because the magician

376
00:14:56,240 --> 00:15:00,438
made them irrelevant so they didn't

377
00:14:58,129 --> 00:15:02,930
notice them in the same way that two

378
00:15:00,438 --> 00:15:05,419
people will swear that a clairvoyant has

379
00:15:02,929 --> 00:15:07,068
mentioned the name of their aunt and it

380
00:15:05,419 --> 00:15:09,078
just came out of nowhere and they will

381
00:15:07,068 --> 00:15:11,688
be astonished when you show them clips

382
00:15:09,078 --> 00:15:13,429
that show that 32 names were said before

383
00:15:11,688 --> 00:15:14,990
the name of there aren't none of which

384
00:15:13,429 --> 00:15:17,539
they remembered and none of which had

385
00:15:14,990 --> 00:15:19,490

any effect on them that's because it's

386

00:15:17,539 --> 00:15:21,078

what they wanted they wanted the trick

387

00:15:19,490 --> 00:15:23,209

to work they wanted to hear their aunt's

388

00:15:21,078 --> 00:15:24,679

name and so they forgot all the times it

389

00:15:23,208 --> 00:15:26,058

wasn't the aren't in the same ways

390

00:15:24,679 --> 00:15:27,739

people forget all the dreams in which

391

00:15:26,058 --> 00:15:29,568

something happens or a person appears

392

00:15:27,740 --> 00:15:31,068

that then has no relevance to their

393

00:15:29,568 --> 00:15:35,088

lives but they only remember the one

394

00:15:31,068 --> 00:15:36,198

dream out of 9,000 in which they dream

395

00:15:35,089 --> 00:15:38,149

of someone they haven't thought off for

396

00:15:36,198 --> 00:15:39,799

ages whom they see the next day well I

397

00:15:38,149 --> 00:15:41,480

would be astounded if there were no

398

00:15:39,799 --> 00:15:43,758

coincidences like that in the world and

399

00:15:41,480 --> 00:15:45,829

people say that somehow closed-minded of

400
00:15:43,759 --> 00:15:47,990
me i don't know maybe it is of course

401
00:15:45,828 --> 00:15:49,669
it's not just the pseudoscience as that

402
00:15:47,990 --> 00:15:51,860
pervade there's also a paranormal

403
00:15:49,669 --> 00:15:54,378
beliefs and here we have some audio

404
00:15:51,860 --> 00:15:56,539
footage from a 1991 television show

405
00:15:54,379 --> 00:15:59,539
called James Randi psychic investigator

406
00:15:56,539 --> 00:16:01,879
that played in the UK and you appeared

407
00:15:59,539 --> 00:16:04,669
in this with your friend who Laurie now

408
00:16:01,879 --> 00:16:06,558
it's from nearly 20 years ago and I was

409
00:16:04,669 --> 00:16:08,959
wondering if you're very surprised that

410
00:16:06,558 --> 00:16:13,279
the same beliefs exist today

411
00:16:08,960 --> 00:16:15,980
I need an insult to the human spirit

412
00:16:13,279 --> 00:16:17,240
this specious and I think

413
00:16:15,980 --> 00:16:20,720
people should be angry about it I think

414
00:16:17,240 --> 00:16:22,580
it is really good gravy I I think it's

415
00:16:20,720 --> 00:16:25,100
largely exploitive it's not perhaps as

416
00:16:22,580 --> 00:16:26,990
bad as various mediums but it it covers

417
00:16:25,100 --> 00:16:29,930
the same ground of the core bewildered

418
00:16:26,990 --> 00:16:31,159
people who are told by the astrology

419
00:16:29,929 --> 00:16:32,839
that somehow they're important in

420
00:16:31,159 --> 00:16:35,750
extraordinary because the whole universe

421
00:16:32,840 --> 00:16:37,639
was poised in a unique state just at the

422
00:16:35,750 --> 00:16:38,809
moment of their birth 20 years ago Crick

423
00:16:37,639 --> 00:16:40,639
and Watson discovered the double helix

424
00:16:38,809 --> 00:16:42,500
of this man has been going on about they

425
00:16:40,639 --> 00:16:44,059
won the Nobel Prize for it and then you

426
00:16:42,500 --> 00:16:45,559
know their forms of the basis of the

427
00:16:44,059 --> 00:16:47,379
fans of genetics Oh we'll have that too

428

00:16:45,559 --> 00:16:49,909
we'll add that into our specious semi

429
00:16:47,379 --> 00:16:52,789
pseudo-scientific drivel and I think

430
00:16:49,909 --> 00:16:54,589
people should be angry buddy nonsense am

431
00:16:52,789 --> 00:16:56,809
I surprised you wonder they're almost 20

432
00:16:54,590 --> 00:16:58,280
years later pseudo-sciences such as

433
00:16:56,809 --> 00:17:00,079
astrology many others still enjoy

434
00:16:58,279 --> 00:17:02,209
popularity no I'm not surprised I know I

435
00:17:00,080 --> 00:17:05,420
hope enough about history and human

436
00:17:02,210 --> 00:17:07,220
nature to agree that Tim there's one

437
00:17:05,420 --> 00:17:09,850
born every minute and to know that there

438
00:17:07,220 --> 00:17:14,779
is a desperation to make sense and that

439
00:17:09,849 --> 00:17:16,429
term making sense of the universe isn't

440
00:17:14,779 --> 00:17:18,019
easy and making sense of our own lives

441
00:17:16,430 --> 00:17:19,430
isn't easy and their different ways of

442
00:17:18,019 --> 00:17:23,180

doing it we can make sense of our own

443

00:17:19,430 --> 00:17:26,060

lives by observation of people and we

444

00:17:23,180 --> 00:17:27,620

can do that by reading novels and poetry

445

00:17:26,059 --> 00:17:30,500

by looking at painting listening to

446

00:17:27,619 --> 00:17:32,059

music allowing our mind to concentrate

447

00:17:30,500 --> 00:17:33,859

on the experiences we've had in the

448

00:17:32,059 --> 00:17:36,349

observations we've made about how people

449

00:17:33,859 --> 00:17:38,240

behave and then in a wider sense looking

450

00:17:36,349 --> 00:17:39,859

at the world we can try make

451

00:17:38,240 --> 00:17:41,150

observations about how animals behave

452

00:17:39,859 --> 00:17:42,139

and what they look like and why they

453

00:17:41,150 --> 00:17:44,300

look like it and we can make

454

00:17:42,140 --> 00:17:47,690

observations about why rain falls from

455

00:17:44,299 --> 00:17:50,569

the sky and why all kinds of phenomena

456

00:17:47,690 --> 00:17:54,289

occur and we can do this by observation

457
00:17:50,569 --> 00:17:56,839
and by experiment and repetition and by

458
00:17:54,289 --> 00:17:58,909
understanding essentially what we call

459
00:17:56,839 --> 00:18:02,539
the scientific method the empirical

460
00:17:58,910 --> 00:18:05,120
method more importantly or we can cheat

461
00:18:02,539 --> 00:18:07,190
we could just say old as there's an

462
00:18:05,119 --> 00:18:11,449
invisible person who makes it all happen

463
00:18:07,190 --> 00:18:15,170
or there's stars tell you or it's all

464
00:18:11,450 --> 00:18:17,990
predestined or it's something to do with

465
00:18:15,170 --> 00:18:19,460
the power of the mind which isn't the

466
00:18:17,990 --> 00:18:20,519
power of learning but is a power that's

467
00:18:19,460 --> 00:18:22,558
in born in

468
00:18:20,519 --> 00:18:24,239
in other words you can be lazy you can

469
00:18:22,558 --> 00:18:26,579
say I'm not going to bother to find out

470
00:18:24,239 --> 00:18:28,619
how numbers work or to learn by

471
00:18:26,579 --> 00:18:30,418
observation how animals work i'm just

472
00:18:28,618 --> 00:18:34,439
going to i'm just going to say it all

473
00:18:30,419 --> 00:18:37,559
it's all according to some vibration or

474
00:18:34,440 --> 00:18:39,659
some crystal awesome it's sad but people

475
00:18:37,558 --> 00:18:41,548
naturally want to cut corn as much as

476
00:18:39,659 --> 00:18:43,830
water wants to go the shortest route to

477
00:18:41,548 --> 00:18:44,848
the sea so human beings want to go the

478
00:18:43,829 --> 00:18:46,949
shortest route to the truth

479
00:18:44,848 --> 00:18:49,079
unfortunately it takes on the shortest

480
00:18:46,950 --> 00:18:50,879
route to to the great ocean of

481
00:18:49,079 --> 00:18:52,288
that lies out there and all

482
00:18:50,878 --> 00:18:55,439
those people have prepared to make money

483
00:18:52,288 --> 00:18:57,959
out of them so all the cold reading

484
00:18:55,440 --> 00:19:01,349
clairvoyance and all the all the

485

00:18:57,959 --> 00:19:03,599
nonsensical astrologers and absurd ESP

486
00:19:01,348 --> 00:19:05,908
merchants and other such people who talk

487
00:19:03,598 --> 00:19:07,288
about vibration and energy got it as a

488
00:19:05,909 --> 00:19:09,929
word that drives me mad it's people

489
00:19:07,288 --> 00:19:11,969
using energy and lazy nonsensical sense

490
00:19:09,929 --> 00:19:13,349
anyway don't get me started i know

491
00:19:11,969 --> 00:19:14,700
you're the sydney skeptics and I know

492
00:19:13,348 --> 00:19:16,528
skepticism is something you want to

493
00:19:14,700 --> 00:19:17,969
speak about but I get almost

494
00:19:16,528 --> 00:19:20,098
unreasonable and I don't want to turn

495
00:19:17,969 --> 00:19:22,739
into a shrill shall we say Richard

496
00:19:20,098 --> 00:19:25,618
Dawkins right person who slightly over

497
00:19:22,739 --> 00:19:28,889
does it and and makes people angry let's

498
00:19:25,618 --> 00:19:31,278
just say that to me the true mystery of

499
00:19:28,888 --> 00:19:34,108

the universe is something that is

500

00:19:31,278 --> 00:19:37,078

available to all not through the arcane

501

00:19:34,108 --> 00:19:39,749

rules of some nonsensical and provable

502

00:19:37,078 --> 00:19:43,578

drivel but is there with your eyes it's

503

00:19:39,749 --> 00:19:47,219

there to see by just simply recognizing

504

00:19:43,578 --> 00:19:50,158

observable laws and repeatable instances

505

00:19:47,219 --> 00:19:52,889

of things like sunsets and how they work

506

00:19:50,159 --> 00:19:54,629

and seeing what we've done on the basis

507

00:19:52,888 --> 00:19:57,208

of that understanding so every time you

508

00:19:54,628 --> 00:20:00,509

flick a light switch or turn on a GPS

509

00:19:57,209 --> 00:20:02,429

you have to realize on what that GPS is

510

00:20:00,509 --> 00:20:04,288

predicated on the science and

511

00:20:02,429 --> 00:20:06,509

observation without which the GPS

512

00:20:04,288 --> 00:20:08,190

couldn't possibly work the fact that the

513

00:20:06,509 --> 00:20:10,078

earth must be round the fact it must

514
00:20:08,190 --> 00:20:12,328
move at this beat at the fact that

515
00:20:10,078 --> 00:20:15,118
geostationary orbit means this the fact

516
00:20:12,328 --> 00:20:17,759
that triangulation means that all these

517
00:20:15,118 --> 00:20:19,439
things tell us so much about how science

518
00:20:17,759 --> 00:20:21,628
is right it's a theology that makes

519
00:20:19,440 --> 00:20:23,129
machines work but it's a theology that

520
00:20:21,628 --> 00:20:25,348
doesn't tell us how to behave and

521
00:20:23,128 --> 00:20:28,648
doesn't have the impertinence to assume

522
00:20:25,348 --> 00:20:31,408
that we are all born guilty you are also

523
00:20:28,648 --> 00:20:33,798
the host of a TV show called Qi which

524
00:20:31,409 --> 00:20:35,809
stands for quite interesting and a

525
00:20:33,798 --> 00:20:38,690
been described as a comedy panel quiz

526
00:20:35,808 --> 00:20:40,489
and yet it could also be very well be

527
00:20:38,690 --> 00:20:42,590
called a show that questions a logical

528
00:20:40,489 --> 00:20:44,659
thinking and odd beliefs do you consider

529
00:20:42,589 --> 00:20:47,359
comedy to be a way in for people to

530
00:20:44,659 --> 00:20:49,940
challenge irrational thinking well I

531
00:20:47,359 --> 00:20:52,538
think there's an element to that him as

532
00:20:49,940 --> 00:20:57,649
much as comedies always about the real

533
00:20:52,538 --> 00:20:59,989
you know philosophers or religionists

534
00:20:57,648 --> 00:21:02,268
will make abstract statements and a

535
00:20:59,989 --> 00:21:05,149
comedian say well is that true on a

536
00:21:02,269 --> 00:21:08,298
Wednesday you know comedians want an

537
00:21:05,148 --> 00:21:10,548
example a cut-and-dried example of the

538
00:21:08,298 --> 00:21:13,249
fact of the world because comedy is

539
00:21:10,548 --> 00:21:15,589
about observation nine times out of ten

540
00:21:13,249 --> 00:21:17,239
as his science it's about repeatable

541
00:21:15,589 --> 00:21:18,798
patterns it's about testing some

542

00:21:17,239 --> 00:21:21,440
statement that is made a preposterous

543
00:21:18,798 --> 00:21:23,749
statement I remembered GK Chesterton who

544
00:21:21,440 --> 00:21:26,659
was essentially a comic writer he said

545
00:21:23,749 --> 00:21:28,519
he wrote an essay once way he said um I

546
00:21:26,659 --> 00:21:30,049
was called on feminism or something and

547
00:21:28,519 --> 00:21:34,128
it was in the early days of feminism

548
00:21:30,048 --> 00:21:36,558
very early 20th century he said I read I

549
00:21:34,128 --> 00:21:39,648
read this sentence it says at the

550
00:21:36,558 --> 00:21:42,009
trumpet call of Absalom Shore modern

551
00:21:39,648 --> 00:21:44,058
woman rises to take her place in society

552
00:21:42,009 --> 00:21:45,710
and I think to myself well that's a

553
00:21:44,058 --> 00:21:48,259
marvelous claim and I hope it's true

554
00:21:45,710 --> 00:21:51,619
who'd let me try and think of a modern

555
00:21:48,259 --> 00:21:54,679
woman oh well as mrs. mrs. way beloved

556
00:21:51,618 --> 00:21:57,079

who who scrubs my floors on Mondays

557

00:21:54,679 --> 00:22:00,200

Wednesdays and Fridays she lives in

558

00:21:57,079 --> 00:22:01,908

Clapham and she's a modern woman she has

559

00:22:00,200 --> 00:22:04,519

seven children and she works very hard

560

00:22:01,909 --> 00:22:06,440

scrubbing floors and if I say at the

561

00:22:04,519 --> 00:22:09,409

trumpet call of insulin sure mrs. way

562

00:22:06,440 --> 00:22:10,940

but huffed rises to take her place in

563

00:22:09,409 --> 00:22:12,379

society i realized the statement is not

564

00:22:10,940 --> 00:22:15,548

only nonsense it's pernicious nonsense

565

00:22:12,378 --> 00:22:18,528

and that's the point statements made of

566

00:22:15,548 --> 00:22:20,148

grandeur and abstract truth are always

567

00:22:18,528 --> 00:22:22,608

tested by comedian so in that sense

568

00:22:20,148 --> 00:22:24,469

comedy is a very good way yes to get the

569

00:22:22,608 --> 00:22:26,388

credulous on side if you like because it

570

00:22:24,470 --> 00:22:28,909

says is that really true is it true

571
00:22:26,388 --> 00:22:30,769
let's see finally your love of

572
00:22:28,909 --> 00:22:32,450
technology is well known you've written

573
00:22:30,769 --> 00:22:34,159
for many years on technology in a

574
00:22:32,450 --> 00:22:36,499
variety of publications so you have a

575
00:22:34,159 --> 00:22:38,600
very popular podcast called pod grams

576
00:22:36,499 --> 00:22:40,879
that's available on your website and on

577
00:22:38,599 --> 00:22:42,469
iTunes now recently you've embraced

578
00:22:40,878 --> 00:22:44,599
twittering and written about the

579
00:22:42,470 --> 00:22:46,519
experience and have even been the focus

580
00:22:44,599 --> 00:22:47,809
of media attention because of it do you

581
00:22:46,519 --> 00:22:49,430
think that your love of tech

582
00:22:47,809 --> 00:22:51,619
nology is an important part of you

583
00:22:49,430 --> 00:22:53,480
appeal to your audience and what do you

584
00:22:51,619 --> 00:22:56,359
hope for technological advances in the

585
00:22:53,480 --> 00:22:58,130
future yes I think my audience I think

586
00:22:56,359 --> 00:23:00,829
my audience does share my interest in

587
00:22:58,130 --> 00:23:02,330
technology i'm at least those that don't

588
00:23:00,829 --> 00:23:05,019
have stopped being my audience that's

589
00:23:02,329 --> 00:23:07,639
the way audiences work really isn't it

590
00:23:05,019 --> 00:23:09,769
what do I hope for technological

591
00:23:07,640 --> 00:23:11,600
advances in the future well is what one

592
00:23:09,769 --> 00:23:14,539
hopes for and what happens of course

593
00:23:11,599 --> 00:23:16,669
like everyone else I hope for 3d

594
00:23:14,539 --> 00:23:18,139
television and fantastic robots I can

595
00:23:16,670 --> 00:23:20,600
have sex with that then turn into

596
00:23:18,140 --> 00:23:23,690
marvelous things clean my room you know

597
00:23:20,599 --> 00:23:26,869
I mean I'm a human being naturally I

598
00:23:23,690 --> 00:23:29,509
want I want slavish there once slavish

599

00:23:26,869 --> 00:23:31,219
satisfaction I want I want joy and

600
00:23:29,509 --> 00:23:33,769
pleasure to be brought to be my machines

601
00:23:31,220 --> 00:23:36,650
but I also i also love connection the

602
00:23:33,769 --> 00:23:38,809
connections it makes with others yes I

603
00:23:36,650 --> 00:23:40,700
think I'm worried like everybody else

604
00:23:38,809 --> 00:23:42,950
with threats to privacy I'm worried

605
00:23:40,700 --> 00:23:44,750
about the fact one day the machine may

606
00:23:42,950 --> 00:23:45,799
stop and we're also dependent on it that

607
00:23:44,750 --> 00:23:47,599
we won't know what to do with ourselves

608
00:23:45,799 --> 00:23:51,139
that we literally will find our lives

609
00:23:47,599 --> 00:23:54,319
turned all about and we will not really

610
00:23:51,140 --> 00:23:56,330
know how to cope so my hope for

611
00:23:54,319 --> 00:24:01,490
technology is that it will continue to

612
00:23:56,329 --> 00:24:03,349
be free and open and that it will be

613
00:24:01,490 --> 00:24:05,420

predominated as it is at the moment not

614

00:24:03,349 --> 00:24:07,759

by business not by political interest

615

00:24:05,420 --> 00:24:10,370

not by religious fundamentalists and

616

00:24:07,759 --> 00:24:12,470

maniacs but by the general some of

617

00:24:10,369 --> 00:24:14,899

humanity that I take in my foolishness

618

00:24:12,470 --> 00:24:17,870

to be good and enlightened for the most

619

00:24:14,900 --> 00:24:20,060

part I know there are so many millions

620

00:24:17,869 --> 00:24:21,709

who aren't but for the moment that is

621

00:24:20,059 --> 00:24:23,089

one of the pleasures internet or at

622

00:24:21,710 --> 00:24:25,460

least the internet I see I know there

623

00:24:23,089 --> 00:24:28,339

are dark and hideous slimy corners of it

624

00:24:25,460 --> 00:24:30,049

but once able to avoid them I'm always

625

00:24:28,339 --> 00:24:32,419

saying that the Internet's like a city

626

00:24:30,049 --> 00:24:34,669

in a great city of course as its lumps

627

00:24:32,420 --> 00:24:38,450

and it's red light districts and it's we

628
00:24:34,670 --> 00:24:41,350
had temples and strange churches but it

629
00:24:38,450 --> 00:24:43,940
also has such grand cultural palaces and

630
00:24:41,349 --> 00:24:47,449
such remarkable museums and libraries

631
00:24:43,940 --> 00:24:50,779
and places of entertainment and shops

632
00:24:47,450 --> 00:24:52,640
and stores and exciting parks thank you

633
00:24:50,779 --> 00:24:55,220
very much Steven for talking to us here

634
00:24:52,640 --> 00:24:56,720
on the skeptics on podcast if you would

635
00:24:55,220 --> 00:24:59,240
like to learn more about the further

636
00:24:56,720 --> 00:25:01,950
adventures of Stephen Fry you can head

637
00:24:59,240 --> 00:25:05,220
to his official site at ww

638
00:25:01,950 --> 00:25:10,740
Stephen Fry calm and you can always find

639
00:25:05,220 --> 00:25:24,839
him on twitter at [wwe.com ford](https://www.tweetie.com/ford) / Stephen

640
00:25:10,740 --> 00:25:27,899
Fry you're listening to the skeptic zone

641
00:25:24,839 --> 00:25:30,480
I'm Brian Dunning from sceptile calm

642
00:25:27,898 --> 00:25:33,089
when I'm not tuned into the skeptic zone

643
00:25:30,480 --> 00:25:35,669
I'm recording thus kept I'd podcast

644
00:25:33,089 --> 00:25:37,490
doing what I can to further knowledge by

645
00:25:35,669 --> 00:25:39,990
blasting away the widespread

646
00:25:37,490 --> 00:25:42,778
pseudo-sciences that infect popular

647
00:25:39,990 --> 00:25:44,909
culture I've also compiled a 40 minute

648
00:25:42,778 --> 00:25:48,148
educational video on critical thinking

649
00:25:44,909 --> 00:25:51,870
called here be dragons at here be

650
00:25:48,148 --> 00:25:54,898
dragons movie.com I hope you check those

651
00:25:51,869 --> 00:26:02,369
out and I hope you enjoy the skeptic

652
00:25:54,898 --> 00:26:05,009
zone hello dr. Aichi now it's time for

653
00:26:02,369 --> 00:26:07,518
dr. Richie reports with dr. Rachel

654
00:26:05,009 --> 00:26:07,519
Dunlop

655
00:26:09,700 --> 00:26:16,160
hello everyone and welcome to dr. Reggie

656

00:26:12,410 --> 00:26:18,470
reports on Sunday evening in Australia

657
00:26:16,160 --> 00:26:19,790
the channel 7 show sunday night aired a

658
00:26:18,470 --> 00:26:21,920
story about the tragic death of

659
00:26:19,789 --> 00:26:24,859
four-week-old dynamic a free from

660
00:26:21,920 --> 00:26:26,660
whooping cough Dana was too young to be

661
00:26:24,859 --> 00:26:28,759
vaccinated but lived in an area where

662
00:26:26,660 --> 00:26:32,150
levels of vaccinations are low hence

663
00:26:28,759 --> 00:26:33,859
herd immunity is compromised Dana likely

664
00:26:32,150 --> 00:26:36,670
contracted the illness because other

665
00:26:33,859 --> 00:26:38,990
people in the area were not vaccinated

666
00:26:36,670 --> 00:26:40,730
the report on channel 7 was

667
00:26:38,990 --> 00:26:42,380
overwhelmingly science-based and

668
00:26:40,730 --> 00:26:44,509
accurate with respect to the

669
00:26:42,380 --> 00:26:48,800
consequences of not vaccinating your

670
00:26:44,509 --> 00:26:51,500

kids in a sadly rare case of responsible

671

00:26:48,799 --> 00:26:53,359

scientific journalism the facts such as

672

00:26:51,500 --> 00:26:55,910

a whooping cough epidemic in New South

673

00:26:53,359 --> 00:26:57,500

Wales the rise of measles and the

674

00:26:55,910 --> 00:27:01,250

irresponsible behavior of the

675

00:26:57,500 --> 00:27:04,789

anti-vaccine and the story was

676

00:27:01,250 --> 00:27:07,160

heartbreaking the response following the

677

00:27:04,789 --> 00:27:10,159

report going to air was both positive

678

00:27:07,160 --> 00:27:12,170

and negative but overwhelming the

679

00:27:10,160 --> 00:27:14,180

anti-vaccine mobilized to flood the

680

00:27:12,170 --> 00:27:16,009

station with complaints about one-sided

681

00:27:14,180 --> 00:27:19,150

journalism propaganda from Big Pharma

682

00:27:16,009 --> 00:27:21,859

and demands for them to have their say

683

00:27:19,150 --> 00:27:23,990

this has resulted in a forum for this

684

00:27:21,859 --> 00:27:25,639

week's show where anti-vaxxers and

685
00:27:23,990 --> 00:27:27,230
supporters of science will have an

686
00:27:25,640 --> 00:27:30,710
opportunity to address a panel of

687
00:27:27,230 --> 00:27:33,049
experts today I speak with the producer

688
00:27:30,710 --> 00:27:35,240
of the story Rebecca Latour know about

689
00:27:33,049 --> 00:27:37,700
the response and why she made a decision

690
00:27:35,240 --> 00:27:39,200
to take a science-based approach when

691
00:27:37,700 --> 00:27:43,250
many would succumb to the pressures of

692
00:27:39,200 --> 00:27:45,410
the anti-vaccine hello Rebecca welcome

693
00:27:43,250 --> 00:27:47,990
to the skeptic sign hello night be with

694
00:27:45,410 --> 00:27:50,120
you now firstly let me congratulate you

695
00:27:47,990 --> 00:27:51,950
on a well-researched and scientifically

696
00:27:50,119 --> 00:27:54,619
accurate report on the dangers of not

697
00:27:51,950 --> 00:27:56,180
vaccinating children thank you very much

698
00:27:54,619 --> 00:27:57,229
for that we really set out to try and

699

00:27:56,180 --> 00:27:59,360

give people the best possible

700

00:27:57,230 --> 00:28:01,130

information available it's a confusing

701

00:27:59,359 --> 00:28:03,109

landscape out there especially for new

702

00:28:01,130 --> 00:28:06,140

parents and we just wanted to give them

703

00:28:03,109 --> 00:28:08,509

the actual factors collector well

704

00:28:06,140 --> 00:28:11,000

there's been such a massive response to

705

00:28:08,509 --> 00:28:12,589

your story and can you tell us how

706

00:28:11,000 --> 00:28:15,170

significant it's been and what kind of

707

00:28:12,589 --> 00:28:16,970

feedback you've been getting it's been

708

00:28:15,170 --> 00:28:19,250

enormously significant from what we can

709

00:28:16,970 --> 00:28:20,819

see I think um I have to at this point

710

00:28:19,250 --> 00:28:23,009

direct my head off

711

00:28:20,819 --> 00:28:24,898

and and thank enormously Tony and David

712

00:28:23,009 --> 00:28:26,460

McCaffrey who incredibly bravely at a

713

00:28:24,898 --> 00:28:28,949
time when they were in extreme grief

714
00:28:26,460 --> 00:28:30,509
agreed to speak with us on national

715
00:28:28,950 --> 00:28:32,730
television and gave us so much at their

716
00:28:30,509 --> 00:28:34,860
time to help people understand what is

717
00:28:32,730 --> 00:28:36,630
the emotional side of this and that is

718
00:28:34,859 --> 00:28:39,148
the tragic loss of a child to a

719
00:28:36,630 --> 00:28:40,528
preventable disease so that's the first

720
00:28:39,148 --> 00:28:42,239
thing I think um when you're trying to

721
00:28:40,528 --> 00:28:44,130
get up to a mass audience important

722
00:28:42,240 --> 00:28:46,380
scientific and factual information it

723
00:28:44,130 --> 00:28:48,990
helps if you can you know show them

724
00:28:46,380 --> 00:28:51,330
where that fits in life and people's

725
00:28:48,990 --> 00:28:54,599
life experience so that was incredibly

726
00:28:51,329 --> 00:28:57,628
useful for us and of course then

727
00:28:54,599 --> 00:28:59,339

Professor Peter McIntyre from the center

728

00:28:57,628 --> 00:29:02,250
for immunization research and

729

00:28:59,339 --> 00:29:03,928
surveillance who has studied and been

730

00:29:02,250 --> 00:29:06,480
involved with and saturated in this

731

00:29:03,929 --> 00:29:09,090
issue so many many years was enormously

732

00:29:06,480 --> 00:29:10,769
helpful in giving us the correct figures

733

00:29:09,089 --> 00:29:14,158
in the correct situation around the

734

00:29:10,769 --> 00:29:16,679
world and then of course dr. Chris Engel

735

00:29:14,159 --> 00:29:19,470
who is the pediatrician who's worked for

736

00:29:16,679 --> 00:29:21,690
20 years on the north coast of far north

737

00:29:19,470 --> 00:29:24,210
coast and has been submerged in this

738

00:29:21,690 --> 00:29:26,429
some horrific decline in vaccination

739

00:29:24,210 --> 00:29:28,798
levels and is absolutely tearing his

740

00:29:26,429 --> 00:29:30,538
hair out so between the three of those

741

00:29:28,798 --> 00:29:33,089
four before including you know David

742
00:29:30,538 --> 00:29:34,859
Tony we were able to put together

743
00:29:33,089 --> 00:29:36,388
something that was not only digestible

744
00:29:34,859 --> 00:29:38,939
for a mass audience but full of the

745
00:29:36,388 --> 00:29:40,558
rightfax there was a very very large

746
00:29:38,940 --> 00:29:42,750
response from people who were grateful

747
00:29:40,558 --> 00:29:44,428
for two reasons firstly because they

748
00:29:42,750 --> 00:29:46,558
were probe explanation or they were in

749
00:29:44,429 --> 00:29:49,019
the medical or scientific community and

750
00:29:46,558 --> 00:29:51,538
secondly parents who were just genuinely

751
00:29:49,019 --> 00:29:54,599
confused and being new parents being

752
00:29:51,538 --> 00:29:56,490
sleep-deprived being are uninformed were

753
00:29:54,599 --> 00:29:58,408
genuinely confused and concerned and

754
00:29:56,490 --> 00:29:59,819
bass active and I thought that actually

755
00:29:58,409 --> 00:30:02,730
made an enormous difference for the

756
00:29:59,819 --> 00:30:04,288
story mm-hmm well I assume at the debate

757
00:30:02,730 --> 00:30:06,990
which is going to be screened at this

758
00:30:04,288 --> 00:30:08,849
Sunday and Rebecca is a direct result of

759
00:30:06,990 --> 00:30:10,649
this but I understand you made a

760
00:30:08,849 --> 00:30:12,959
decision to only include people on the

761
00:30:10,648 --> 00:30:14,489
expert panel who had a scientific or

762
00:30:12,960 --> 00:30:17,340
medical background and can you tell us

763
00:30:14,490 --> 00:30:20,909
why you made this decision well I think

764
00:30:17,339 --> 00:30:23,128
it stands out that the way we need to

765
00:30:20,909 --> 00:30:25,710
approach this is looking at the figures

766
00:30:23,128 --> 00:30:28,259
and the facts that show us that

767
00:30:25,710 --> 00:30:31,460
vaccinations on a mass scale with herd

768
00:30:28,259 --> 00:30:33,509
immunity sustained can eradicate

769
00:30:31,460 --> 00:30:33,929
completely eradicate for example in

770

00:30:33,509 --> 00:30:37,408
terms

771
00:30:33,929 --> 00:30:39,210
smallpox a preventable disease and lower

772
00:30:37,409 --> 00:30:41,100
the districts and lower the rates of

773
00:30:39,210 --> 00:30:44,038
misery and suffering that people go

774
00:30:41,099 --> 00:30:45,778
through to an enormous degree these are

775
00:30:44,038 --> 00:30:47,759
epidemics groups could rear their heads

776
00:30:45,778 --> 00:30:50,190
again flipping cough and measles has

777
00:30:47,759 --> 00:30:51,990
polio could be next in for God's sake

778
00:30:50,190 --> 00:30:53,850
for us to go back to the days of polio

779
00:30:51,990 --> 00:30:56,638
would be the greatest travesty and

780
00:30:53,849 --> 00:30:58,288
health ever Dana's parents Tony and

781
00:30:56,638 --> 00:30:59,490
David will be in the audience I wonder

782
00:30:58,288 --> 00:31:01,319
how that's going to play out and it's

783
00:30:59,490 --> 00:31:03,868
obviously very brave of them to to be

784
00:31:01,319 --> 00:31:05,460

able to do that it is incredibly brave

785

00:31:03,868 --> 00:31:07,648

and they spent several days thinking

786

00:31:05,460 --> 00:31:09,509

about it and I was happy to give that to

787

00:31:07,648 --> 00:31:11,489

them they are the bravest people I've

788

00:31:09,509 --> 00:31:13,319

met in a very long time because they're

789

00:31:11,490 --> 00:31:15,569

little baby only died just over six

790

00:31:13,319 --> 00:31:18,240

weeks ago now so they're an incredible

791

00:31:15,569 --> 00:31:20,970

grief and they are most concerned that

792

00:31:18,240 --> 00:31:23,190

Tony was in a hospital in a region where

793

00:31:20,970 --> 00:31:25,409

there was a whooping cough epidemic now

794

00:31:23,190 --> 00:31:27,360

these are intelligent educated people I

795

00:31:25,409 --> 00:31:29,399

mean she was doing everything up to the

796

00:31:27,359 --> 00:31:30,538

tiniest you know taking salt lake for

797

00:31:29,398 --> 00:31:32,278

example one of something that many

798

00:31:30,538 --> 00:31:34,648

pregnant women never bothered to do so

799

00:31:32,278 --> 00:31:36,929

doing all of the right things she at no

800

00:31:34,648 --> 00:31:39,418

stage was informed that there was a

801

00:31:36,929 --> 00:31:41,759

whooping cough epidemic she was not told

802

00:31:39,419 --> 00:31:43,470

to be screened for self or her husband

803

00:31:41,759 --> 00:31:46,169

or anybody that came in touch with the

804

00:31:43,470 --> 00:31:47,190

new baby they did not know about the

805

00:31:46,169 --> 00:31:48,659

fact that you're supposed to have a

806

00:31:47,190 --> 00:31:51,480

whooping cough booster every 10 years

807

00:31:48,659 --> 00:31:54,629

tonight up they had absolutely no idea

808

00:31:51,480 --> 00:31:56,159

and no warning at all and that's another

809

00:31:54,628 --> 00:32:00,109

important message that they want to get

810

00:31:56,159 --> 00:32:02,490

out we need a coordinated and and fierce

811

00:32:00,109 --> 00:32:04,618

federal attempts to make sure that

812

00:32:02,490 --> 00:32:06,058

people are informed about these diseases

813
00:32:04,618 --> 00:32:07,709
and what they can do to protect

814
00:32:06,058 --> 00:32:10,950
themselves and their children dynamic a

815
00:32:07,710 --> 00:32:12,929
free did not need to die if Tony had

816
00:32:10,950 --> 00:32:14,730
been better informed if the community

817
00:32:12,929 --> 00:32:17,220
had been better informed that little

818
00:32:14,730 --> 00:32:18,839
baby would be alive today well Rebecca

819
00:32:17,220 --> 00:32:21,389
the international response to your story

820
00:32:18,839 --> 00:32:22,888
has been overwhelmingly positive the

821
00:32:21,388 --> 00:32:25,558
scientific and medical community are

822
00:32:22,888 --> 00:32:27,089
right behind you we have to say we were

823
00:32:25,558 --> 00:32:29,128
all der I know this when we sat down in

824
00:32:27,089 --> 00:32:32,189
front of our televisions on Sunday we

825
00:32:29,128 --> 00:32:35,038
had our blogs poised and our VCRs ready

826
00:32:32,190 --> 00:32:36,778
but we were absolutely thrilled that

827

00:32:35,038 --> 00:32:39,419
your report was so well based in science

828
00:32:36,778 --> 00:32:41,009
and so well presented so thank you thank

829
00:32:39,419 --> 00:32:43,619
you very much Rachel and thanks to

830
00:32:41,009 --> 00:32:45,659
everybody who responded it is important

831
00:32:43,618 --> 00:32:47,538
i mean destination is a victim of its

832
00:32:45,659 --> 00:32:49,999
own success in many ways when

833
00:32:47,538 --> 00:32:52,128
happens then it succeeded and nobody

834
00:32:49,999 --> 00:32:54,079
really gets involved so for everybody

835
00:32:52,128 --> 00:32:55,969
and to everybody that did respond thank

836
00:32:54,079 --> 00:32:58,038
you so much it makes it so worthwhile

837
00:32:55,970 --> 00:33:00,319
for us and it just means that the the

838
00:32:58,038 --> 00:33:02,509
right messages are out there in quantity

839
00:33:00,319 --> 00:33:04,189
and that's most important thank you very

840
00:33:02,509 --> 00:33:06,200
much we will be continuing to do this

841
00:33:04,190 --> 00:33:07,548

sort of work thank you very much Rebecca

842

00:33:06,200 --> 00:33:09,819

and thank you for taking the time to

843

00:33:07,548 --> 00:33:12,470

talk to us today my quick direction

844

00:33:09,819 --> 00:33:14,778

myself and Richard Saunders will be in

845

00:33:12,470 --> 00:33:17,569

the audience for the Sunday forum asking

846

00:33:14,778 --> 00:33:19,489

questions of the panel Australians can

847

00:33:17,569 --> 00:33:21,589

watch Channel seven sunday night at

848

00:33:19,489 --> 00:33:24,558

six-thirty p.m. eastern standard time

849

00:33:21,589 --> 00:33:27,138

this sunday hosted by mike monroe and

850

00:33:24,558 --> 00:33:29,028

chris bath there are parts of this

851

00:33:27,138 --> 00:33:31,098

interview I couldn't play to you today

852

00:33:29,028 --> 00:33:33,319

for reasons I will explain next week

853

00:33:31,098 --> 00:33:36,138

tune in next time to hear the full

854

00:33:33,319 --> 00:33:40,598

unedited version and until next time

855

00:33:36,138 --> 00:33:40,598

this has been dr. achieved reports

856
00:33:49,549 --> 00:33:54,419
you're listening to the skeptics own

857
00:33:52,259 --> 00:33:57,420
podcast if you wish to support our

858
00:33:54,420 --> 00:34:01,710
volunteer run show donate via paypal at

859
00:33:57,420 --> 00:34:04,259
our website simply head to ww skeptics

860
00:34:01,710 --> 00:34:06,180
on TV and know that your generous

861
00:34:04,259 --> 00:34:08,398
donation goes straight into maintaining

862
00:34:06,180 --> 00:34:15,659
and improving the show thanks for

863
00:34:08,398 --> 00:34:18,480
helping out the skeptics I oh here we

864
00:34:15,659 --> 00:34:20,128
are at the Maritime Museum here in

865
00:34:18,480 --> 00:34:22,230
Sydney and work with Charles Darwin

866
00:34:20,128 --> 00:34:26,039
exhibition yes we are Richard this is

867
00:34:22,230 --> 00:34:29,789
the exhibition set up for down's 200th

868
00:34:26,039 --> 00:34:32,639
birthday which was last year yes and

869
00:34:29,789 --> 00:34:35,389
from walk down there Oh sounds of the

870
00:34:32,639 --> 00:34:35,389
Galapagos maybe

871
00:34:37,449 --> 00:34:42,519
or is that those ship not sure sounds

872
00:34:40,780 --> 00:34:46,450
like George her absent personation of

873
00:34:42,519 --> 00:34:49,059
the Galapagos blue footed boobies did

874
00:34:46,449 --> 00:34:51,848
you know I dragged my almost hit I must

875
00:34:49,059 --> 00:34:53,648
hear it I was sure it was a great

876
00:34:51,849 --> 00:34:57,760
impersonation of blue footed boobies

877
00:34:53,648 --> 00:34:59,679
dating yes and I'm sure it it sounds

878
00:34:57,760 --> 00:35:01,119
stranger on the just when you can hear

879
00:34:59,679 --> 00:35:05,289
the audio when you don't see the actual

880
00:35:01,119 --> 00:35:07,539
footage it's very hard usual so I

881
00:35:05,289 --> 00:35:10,029
walking down this little path way now

882
00:35:07,539 --> 00:35:12,608
and it's sort of big exit oh you can see

883
00:35:10,030 --> 00:35:15,400
oh I so he has gone yeah there is a part

884

00:35:12,608 --> 00:35:17,078
there's a huge Galapagos I map upside

885
00:35:15,400 --> 00:35:20,200
down map of the world showing where

886
00:35:17,079 --> 00:35:23,190
Darwin went so he came to New Zealand

887
00:35:20,199 --> 00:35:27,279
Sydney I know he traipse around a bit

888
00:35:23,190 --> 00:35:28,780
then he went to Hobart and King George

889
00:35:27,280 --> 00:35:31,570
sounds someone named is the maestro

890
00:35:28,780 --> 00:35:37,480
bernie perhaps hello and then he

891
00:35:31,570 --> 00:35:40,539
continued on what a trip so he didn't

892
00:35:37,480 --> 00:35:42,639
Steve Roberts is with us and g'day Steve

893
00:35:40,539 --> 00:35:44,529
enjoying the exhibition yeah there's no

894
00:35:42,639 --> 00:35:46,809
mention of Melbourne it well he wasn't

895
00:35:44,530 --> 00:35:50,019
there no one was aware our melbourne

896
00:35:46,809 --> 00:35:51,489
wasn't there or I just things and so we

897
00:35:50,019 --> 00:35:54,699
walked down along the map here which

898
00:35:51,489 --> 00:35:59,559

goes for quite a long way he visited

899

00:35:54,699 --> 00:36:01,659

Cape Town South Africa ah story that was

900

00:35:59,559 --> 00:36:04,420

like a sailing ship this is quite a

901

00:36:01,659 --> 00:36:05,949

quite a nice move easily now we've come

902

00:36:04,420 --> 00:36:10,030

across a little display here which is a

903

00:36:05,949 --> 00:36:11,919

recreation of Charles Darwin's having

904

00:36:10,030 --> 00:36:14,950

cabin little cabin on the Beagle it's

905

00:36:11,920 --> 00:36:16,480

quite interesting as a little table big

906

00:36:14,949 --> 00:36:18,848

enough for two people sit out with some

907

00:36:16,480 --> 00:36:21,010

scientific looking equipment on top of

908

00:36:18,849 --> 00:36:23,410

it the room is only a couple of metres

909

00:36:21,010 --> 00:36:25,480

long and very short as much shorter than

910

00:36:23,409 --> 00:36:27,699

I am so it's a lot about 5 foot 5 tall

911

00:36:25,480 --> 00:36:31,210

something like that

912

00:36:27,699 --> 00:36:33,219

a problem Richard because Darwin was 1.8

913
00:36:31,210 --> 00:36:35,440
meters tall he's a tall man oh yeah he

914
00:36:33,219 --> 00:36:37,598
says there and there's a hammock strung

915
00:36:35,440 --> 00:36:39,940
across the room right above the back of

916
00:36:37,599 --> 00:36:41,710
the table sort of latch to a shelf at

917
00:36:39,940 --> 00:36:43,929
one side and a bookshelf on the other

918
00:36:41,710 --> 00:36:46,500
and if we press this little button we

919
00:36:43,929 --> 00:36:52,629
can hear Charles Darwin's thoughts about

920
00:36:46,500 --> 00:36:56,170
his room his cabin beagle devonport

921
00:36:52,630 --> 00:36:58,900
December the 4th 1831 I'm writing this

922
00:36:56,170 --> 00:37:00,789
for the first time on board it is now

923
00:36:58,900 --> 00:37:03,160
about one o'clock and i intend sleeping

924
00:37:00,789 --> 00:37:04,960
in my hammock but it's our last night

925
00:37:03,159 --> 00:37:07,750
but experienced a most ludicrous

926
00:37:04,960 --> 00:37:09,639
difficulty in getting into it my great

927
00:37:07,750 --> 00:37:12,099
fault of jockey ship was in trying to

928
00:37:09,639 --> 00:37:13,900
put my legs in first the hammock being

929
00:37:12,099 --> 00:37:15,849
suspended I've us only succeeded in

930
00:37:13,900 --> 00:37:18,639
pushing it away without making any

931
00:37:15,849 --> 00:37:20,380
progress in inserting my own body the

932
00:37:18,639 --> 00:37:22,239
correct method is to sit accurately in

933
00:37:20,380 --> 00:37:24,579
the center of the bed then give yourself

934
00:37:22,239 --> 00:37:27,338
a dexterous twist and your head and feet

935
00:37:24,579 --> 00:37:29,440
come into their respective places after

936
00:37:27,338 --> 00:37:32,380
a little time I daresay I shall like

937
00:37:29,440 --> 00:37:34,000
others find it very comfortable I have

938
00:37:32,380 --> 00:37:36,220
spent the day partly on board and party

939
00:37:34,000 --> 00:37:38,650
with my brother in the evening captain

940
00:37:36,219 --> 00:37:41,649
King and some stokes my brother and

941

00:37:38,650 --> 00:37:43,240
myself dined with Captain Fitzroy in the

942
00:37:41,650 --> 00:37:45,910
morning the ship rolled a good deal but

943
00:37:43,239 --> 00:37:48,068
I did not feel uncomfortable this gives

944
00:37:45,909 --> 00:37:50,108
me great hopes of escaping seasickness I

945
00:37:48,068 --> 00:37:53,529
find others trust in the same week

946
00:37:50,108 --> 00:37:55,059
support may we not be confounded it is

947
00:37:53,530 --> 00:37:57,310
very pleasant talking with officer and

948
00:37:55,059 --> 00:37:59,588
watch at night everything is so quiet

949
00:37:57,309 --> 00:38:02,019
and still nothing interrupts the silence

950
00:37:59,588 --> 00:38:04,960
but the half hour bells I will go now

951
00:38:02,019 --> 00:38:07,300
and wish Stuart the officer on duty a

952
00:38:04,960 --> 00:38:13,240
good night and then for practicing my

953
00:38:07,300 --> 00:38:14,769
skill in voltage into my hammock not a

954
00:38:13,239 --> 00:38:16,029
bad exhibition and good to see that

955
00:38:14,769 --> 00:38:18,280

they've got here at the Maritime Museum

956

00:38:16,030 --> 00:38:20,980

in Sydney and i think is on for a couple

957

00:38:18,280 --> 00:38:23,560

more weeks or months I'm not sorry

958

00:38:20,980 --> 00:38:25,630

anyway it's free it's just near darling

959

00:38:23,559 --> 00:38:29,380

harbour so we can recommend people come

960

00:38:25,630 --> 00:38:32,550

to visit now if we keep looking we might

961

00:38:29,380 --> 00:38:32,550

be able to find the birthday cake

962

00:38:43,699 --> 00:38:49,909

hello Richard Saunders here you may wish

963

00:38:46,670 --> 00:38:52,849

to edit out the following statement and

964

00:38:49,909 --> 00:38:55,368

use it in your own podcast or you can go

965

00:38:52,849 --> 00:38:57,920

to the website of the skeptic zone or

966

00:38:55,369 --> 00:39:01,010

the young Australian skeptics or even

967

00:38:57,920 --> 00:39:03,650

fill plates bad astronomy and download

968

00:39:01,010 --> 00:39:06,500

and print out the poster which says the

969

00:39:03,650 --> 00:39:12,740

same thing this is a statement about

970
00:39:06,500 --> 00:39:15,889
swine flu and homeopathy swine flu scam

971
00:39:12,739 --> 00:39:20,419
alert with the growing worldwide threat

972
00:39:15,889 --> 00:39:22,670
of swine flu or the h1n1 virus the

973
00:39:20,420 --> 00:39:25,358
public is alerted to various fake or

974
00:39:22,670 --> 00:39:28,130
scam products purporting to be either

975
00:39:25,358 --> 00:39:31,190
treatments or preventatives for this

976
00:39:28,130 --> 00:39:33,170
deadly disease these fake treatments go

977
00:39:31,190 --> 00:39:36,170
under the banner of homeopathic

978
00:39:33,170 --> 00:39:38,690
medicines there is no effective

979
00:39:36,170 --> 00:39:42,190
homeopathic treatment or preventative

980
00:39:38,690 --> 00:39:44,570
for swine flu or any other flu strain

981
00:39:42,190 --> 00:39:47,389
homeopathic treatments are nothing more

982
00:39:44,570 --> 00:39:50,838
than sugar pills or water and are in

983
00:39:47,389 --> 00:39:53,889
fact the same as placebos fake medicine

984
00:39:50,838 --> 00:39:57,049
used in medical research they contain

985
00:39:53,889 --> 00:39:59,598
nothing do not get conned by anyone

986
00:39:57,050 --> 00:40:02,839
selling homeopathic treatment for swine

987
00:39:59,599 --> 00:40:04,760
flu meningococcal meningitis or any

988
00:40:02,838 --> 00:40:07,670
other serious or life-threatening

989
00:40:04,760 --> 00:40:11,060
disease these people are putting you and

990
00:40:07,670 --> 00:40:12,889
your family's health at great risk you

991
00:40:11,059 --> 00:40:15,199
are encouraged to report any such

992
00:40:12,889 --> 00:40:18,078
scammers to your governments Health

993
00:40:15,199 --> 00:40:20,679
Department if you are concerned about

994
00:40:18,079 --> 00:40:24,560
swine flu seek the advice of a qualified

995
00:40:20,679 --> 00:40:26,868
medical doctor this message has been

996
00:40:24,559 --> 00:40:29,779
brought to you by the skeptic zone

997
00:40:26,869 --> 00:40:32,289
podcast and the young Australian

998

00:40:29,780 --> 00:40:32,290
skeptics

999
00:40:43,400 --> 00:40:45,460
you

1000
00:40:51,409 --> 00:40:53,469
you

1001
00:40:56,159 --> 00:40:58,219
you

1002
00:40:59,889 --> 00:41:03,730
I was incredibly fortunate to attend the

1003
00:41:01,989 --> 00:41:06,278
world premiere of the new Star Trek film

1004
00:41:03,730 --> 00:41:08,139
at the Sydney Opera House director JJ

1005
00:41:06,278 --> 00:41:10,239
Abrams well known for being the creator

1006
00:41:08,139 --> 00:41:12,639
of lost an alias was in attendance with

1007
00:41:10,239 --> 00:41:14,078
most of the leading cast as a longtime

1008
00:41:12,639 --> 00:41:16,268
tricky when I heard about the

1009
00:41:14,079 --> 00:41:18,700
development of this film I was excited

1010
00:41:16,268 --> 00:41:21,429
but also very wary would it live up to

1011
00:41:18,699 --> 00:41:23,828
expectations I'm happy to report the

1012
00:41:21,429 --> 00:41:25,719

film as a triumph many film critics

1013

00:41:23,829 --> 00:41:27,430

thought the star trek franchise was dead

1014

00:41:25,719 --> 00:41:31,000

after Star Trek nemesis tanked at the

1015

00:41:27,429 --> 00:41:32,759

box office in 2002 however JJ Abrams has

1016

00:41:31,000 --> 00:41:35,289

given the franchise a new lease of life

1017

00:41:32,760 --> 00:41:37,539

the new Star Trek feature is fast-paced

1018

00:41:35,289 --> 00:41:39,640

full of action and has some delightfully

1019

00:41:37,539 --> 00:41:41,670

cheeky humor the special effects are

1020

00:41:39,639 --> 00:41:44,288

excellent and the performances are great

1021

00:41:41,670 --> 00:41:46,028

Chris Pine is remarkably good as Kirk

1022

00:41:44,289 --> 00:41:48,930

and Zachary Quinto fits the role of

1023

00:41:46,028 --> 00:41:48,929

Spock nicely

1024

00:41:52,088 --> 00:41:56,869

who are you come with me we are

1025

00:41:55,070 --> 00:41:58,519

traveling at warp speed how did you

1026

00:41:56,869 --> 00:41:59,930

manage to beam aboard this ship you're

1027
00:41:58,519 --> 00:42:01,460
the genius you figure it as acting

1028
00:41:59,929 --> 00:42:03,649
captain of this vessel i order you to

1029
00:42:01,460 --> 00:42:08,150
answer the question well I'm not telling

1030
00:42:03,650 --> 00:42:09,410
acting captain what but now that doesn't

1031
00:42:08,150 --> 00:42:11,750
frustrate he doesn't my lack of

1032
00:42:09,409 --> 00:42:13,539
cooperation that that doesn't make you

1033
00:42:11,750 --> 00:42:16,519
angry are you a member of Starfleet I

1034
00:42:13,539 --> 00:42:18,019
yes I got towel under penalty of court

1035
00:42:16,519 --> 00:42:19,130
Marshall i order you to explain to me

1036
00:42:18,019 --> 00:42:21,019
how you were able to beam aboard the

1037
00:42:19,130 --> 00:42:24,588
ship while moving at war well it's not

1038
00:42:21,019 --> 00:42:27,108
answer you will answer me how urban is

1039
00:42:24,588 --> 00:42:29,230
impressive as dr. McCoy and Eric Barner

1040
00:42:27,108 --> 00:42:31,880
is energetic is the nasty villain Nero

1041
00:42:29,230 --> 00:42:34,280
Simon Pegg is slightly under utilized to

1042
00:42:31,880 --> 00:42:37,039
Scotty but steals every scene he is in

1043
00:42:34,280 --> 00:42:40,040
this film will appeal to old fans and

1044
00:42:37,039 --> 00:42:41,420
create a legion of new ones as well it's

1045
00:42:40,039 --> 00:42:44,900
great to see this classic sci-fi

1046
00:42:41,420 --> 00:42:50,769
franchise reborn and boldly go where no

1047
00:42:44,900 --> 00:42:50,769
one has gone before and where it is over

1048
00:42:56,510 --> 00:42:58,570
you

1049
00:43:12,219 --> 00:43:16,669
hi I'm Jason and I'm Andrew from the

1050
00:43:15,108 --> 00:43:19,460
nonsense podcast bringing you a

1051
00:43:16,670 --> 00:43:21,259
skeptical overview of news religion and

1052
00:43:19,460 --> 00:43:23,059
all forms of pseudoscience we're

1053
00:43:21,259 --> 00:43:24,619
defending science and reason against the

1054
00:43:23,059 --> 00:43:26,450
onslaught of medical and spiritual

1055

00:43:24,619 --> 00:43:28,489
nonsense all week we are busy

1056
00:43:26,449 --> 00:43:31,189
researching and debunking pseudoscience

1057
00:43:28,489 --> 00:43:33,048
but on the seventh day we listened to

1058
00:43:31,190 --> 00:43:36,259
the skeptic zone check us out at

1059
00:43:33,048 --> 00:43:40,150
nonsense podcast libsyn com or search

1060
00:43:36,259 --> 00:43:40,150
for the nonsense podcast on itunes

1061
00:43:41,960 --> 00:43:48,769
well i'm here outside the downing centre

1062
00:43:45,588 --> 00:43:50,570
which is a very large law courts here in

1063
00:43:48,769 --> 00:43:54,500
sydney and our good friend Ian Bryce is

1064
00:43:50,570 --> 00:43:56,450
about to appear to defend his popemobile

1065
00:43:54,500 --> 00:43:58,099
you may have heard about he had a fake

1066
00:43:56,449 --> 00:44:01,338
popemobile and the Pope was here and the

1067
00:43:58,099 --> 00:44:03,349
police had him on a charge of having a

1068
00:44:01,338 --> 00:44:06,019
roof ornament likely to cause

1069
00:44:03,349 --> 00:44:08,869

distraction sir Ian's come here to

1070

00:44:06,019 --> 00:44:11,059

defend this and he's brought some play

1071

00:44:08,869 --> 00:44:14,150

cards with him and the media have

1072

00:44:11,059 --> 00:44:16,940

pounced he is absolutely covered with

1073

00:44:14,150 --> 00:44:18,680

cameras and microphones and all the

1074

00:44:16,940 --> 00:44:22,099

media here he's getting a lot of

1075

00:44:18,679 --> 00:44:23,868

coverage and he's got some friends

1076

00:44:22,099 --> 00:44:27,830

here's from the skeptics and other

1077

00:44:23,869 --> 00:44:30,140

people here to support him

1078

00:44:27,829 --> 00:44:32,840

and now they're just marching off to go

1079

00:44:30,139 --> 00:44:35,210

and get some more coverage in fact the

1080

00:44:32,840 --> 00:44:37,960

film crews are going to film them

1081

00:44:35,210 --> 00:44:37,960

walking up the street

1082

00:44:38,949 --> 00:44:42,219

ok now

1083

00:44:42,369 --> 00:44:47,298

ians now being interviewed by the nine

1084
00:44:45,079 --> 00:44:50,240
network for their nightly news program

1085
00:44:47,298 --> 00:44:52,750
might imagine quite quite amazing quite

1086
00:44:50,239 --> 00:44:52,750
amazing

1087
00:44:52,889 --> 00:44:59,769
I'm next to another chapter yeah i'm

1088
00:44:57,639 --> 00:45:01,989
marcio everywhere John sweetman and

1089
00:44:59,769 --> 00:45:04,659
steve roberts here who are helping in

1090
00:45:01,989 --> 00:45:07,149
doesn't extraordinary outcome well as

1091
00:45:04,659 --> 00:45:08,920
what we do you know we've got a protest

1092
00:45:07,150 --> 00:45:11,260
about having the freedom to have a roof

1093
00:45:08,920 --> 00:45:13,119
or depicting the Pope yeah it's quite a

1094
00:45:11,260 --> 00:45:14,380
really class charge really I mean they

1095
00:45:13,119 --> 00:45:16,779
must have really spread the bottom of

1096
00:45:14,380 --> 00:45:18,820
the barrel to come up with yeah under a

1097
00:45:16,780 --> 00:45:20,290
violation of free speech I think so but

1098
00:45:18,820 --> 00:45:21,970
this is extraordinary all the camera

1099
00:45:20,289 --> 00:45:24,369
crews would counsel absolutely i mean

1100
00:45:21,969 --> 00:45:25,779
it's a huge media scrum yeah i mean i

1101
00:45:24,369 --> 00:45:27,400
hope we get through that on the news

1102
00:45:25,780 --> 00:45:29,320
they might bump it for swine flu or

1103
00:45:27,400 --> 00:45:31,809
something well nobody else while filming

1104
00:45:29,320 --> 00:45:33,190
this morning they're all waiting for

1105
00:45:31,809 --> 00:45:35,019
somebody else who probably didn't arrive

1106
00:45:33,190 --> 00:45:36,700
you know for those of eq people went in

1107
00:45:35,019 --> 00:45:38,590
behind our backs hear the laugh here

1108
00:45:36,699 --> 00:45:40,719
with the police and God better already

1109
00:45:38,590 --> 00:45:42,880
and I'm film better because I it's a

1110
00:45:40,719 --> 00:45:47,169
plot I tell you it we're pawns in a game

1111
00:45:42,880 --> 00:45:48,820
now I'm actually managed to corner Ian

1112

00:45:47,170 --> 00:45:50,230
Bryce and got him away from the rest of

1113
00:45:48,820 --> 00:45:53,530
the media and that was a very successful

1114
00:45:50,230 --> 00:45:55,329
little learn campaign right now yes we

1115
00:45:53,530 --> 00:45:57,730
tried to make our point to protect free

1116
00:45:55,329 --> 00:45:59,559
speech and to make sure that the police

1117
00:45:57,730 --> 00:46:01,059
don't misuse their powers that's very

1118
00:45:59,559 --> 00:46:03,070
good and I noticed that most of the

1119
00:46:01,059 --> 00:46:05,028
media here we're talking to you and

1120
00:46:03,070 --> 00:46:07,669
filming you and interviewing you

1121
00:46:05,028 --> 00:46:10,759
yes that's good to see ya yes this is

1122
00:46:07,668 --> 00:46:11,900
the fourth court appearance we've had in

1123
00:46:10,759 --> 00:46:13,880
the other court appearance as we were

1124
00:46:11,900 --> 00:46:15,079
trying to get information on the charges

1125
00:46:13,880 --> 00:46:16,959
from the police but they haven't

1126
00:46:15,079 --> 00:46:19,400

provided anything so finally the

1127

00:46:16,958 --> 00:46:20,899

Registrar said last time that we have to

1128

00:46:19,400 --> 00:46:22,789

go ahead anyway since it's coming to a

1129

00:46:20,900 --> 00:46:24,289

hearing today so now I guess we all

1130

00:46:22,789 --> 00:46:30,199

should march up to the court and see

1131

00:46:24,289 --> 00:46:32,599

what happened yes indeed okay okay it's

1132

00:46:30,199 --> 00:46:36,798

all over the police withdrew their case

1133

00:46:32,599 --> 00:46:38,329

and we're looking for the media and now

1134

00:46:36,798 --> 00:46:41,059

mr. Bryce at last I can interview you

1135

00:46:38,329 --> 00:46:43,369

well done a victory thanks Richard yes

1136

00:46:41,059 --> 00:46:45,439

that was a great success for free speech

1137

00:46:43,369 --> 00:46:47,509

and civil liberties I believe yeah so

1138

00:46:45,438 --> 00:46:49,399

basically the police just withdrew the

1139

00:46:47,509 --> 00:46:51,108

case in the end yes indeed after they

1140

00:46:49,400 --> 00:46:52,519

realized that they were up against the

1141
00:46:51,108 --> 00:46:53,778
council for civil liberties and it's

1142
00:46:52,518 --> 00:46:56,568
their job to protect civil liberties

1143
00:46:53,778 --> 00:46:58,400
only South Wales I think they pointed

1144
00:46:56,568 --> 00:47:00,228
out to them that they're the original

1145
00:46:58,400 --> 00:47:02,269
charge which was having a requirement

1146
00:47:00,228 --> 00:47:03,978
likely to distract their isn't in fact

1147
00:47:02,268 --> 00:47:05,958
no such statute or regulation or

1148
00:47:03,978 --> 00:47:09,379
anything that was just made up yeah so

1149
00:47:05,958 --> 00:47:11,748
the police change changed it to causing

1150
00:47:09,380 --> 00:47:15,588
an unreasonable annoyance to persons

1151
00:47:11,748 --> 00:47:20,569
which is in fact cause 22 of the

1152
00:47:15,588 --> 00:47:23,159
regulations so however the

1153
00:47:20,570 --> 00:47:25,500
my representation I've always pointed

1154
00:47:23,159 --> 00:47:27,750
out that in fact they can't change the

1155
00:47:25,500 --> 00:47:29,730
charge nine months after the events on

1156
00:47:27,750 --> 00:47:34,050
the way into court is expected to stand

1157
00:47:29,730 --> 00:47:36,840
up so your website again is WWE World

1158
00:47:34,050 --> 00:47:41,310
truth day org Thank You Ian thanks

1159
00:47:36,840 --> 00:47:43,769
Richard hello this is James Randi if you

1160
00:47:41,309 --> 00:47:45,509
haven't guessed already I'm very pleased

1161
00:47:43,769 --> 00:47:48,090
to announce that registration is now

1162
00:47:45,510 --> 00:47:50,820
officially open for the amazing meeting

1163
00:47:48,090 --> 00:47:52,860
seven the biggest and best critical

1164
00:47:50,820 --> 00:47:55,410
thinking conference in the world to be

1165
00:47:52,860 --> 00:47:57,599
held from July 9th through the 12 to two

1166
00:47:55,409 --> 00:48:00,449
thousand nine at the beautiful south

1167
00:47:57,599 --> 00:48:03,539
point casino hotel and spa in Las Vegas

1168
00:48:00,449 --> 00:48:05,399
Nevada this is a change in venue that

1169

00:48:03,539 --> 00:48:08,699
will better accommodate the size of

1170
00:48:05,400 --> 00:48:11,340
crowd we got last year just short of 900

1171
00:48:08,699 --> 00:48:14,099
skeptics of all sizes ages shapes

1172
00:48:11,340 --> 00:48:16,980
ethnicity homelands and degrees of

1173
00:48:14,099 --> 00:48:19,259
enthusiasm this July our speakers will

1174
00:48:16,980 --> 00:48:21,630
include the ubiquitous Michael Shermer

1175
00:48:19,260 --> 00:48:23,970
from the skeptics society our good

1176
00:48:21,630 --> 00:48:26,400
friend Adam Savage of the Mythbusters

1177
00:48:23,969 --> 00:48:28,829
are a president Phil Plait from the bad

1178
00:48:26,400 --> 00:48:30,210
astronomy blog of course jennifer

1179
00:48:28,829 --> 00:48:32,880
ouellette from the science and

1180
00:48:30,210 --> 00:48:36,449
entertainment exchange and the Penn &

1181
00:48:32,880 --> 00:48:38,220
Teller duel and of course voix our

1182
00:48:36,449 --> 00:48:40,500
keynote speaker this year will be Bill

1183
00:48:38,219 --> 00:48:43,529

Prady executive producer of the hit

1184

00:48:40,500 --> 00:48:45,420

television show the big bang theory and

1185

00:48:43,530 --> 00:48:48,150

he'll tell us about how he's helped make

1186

00:48:45,420 --> 00:48:51,720

it cool to be an accredited official

1187

00:48:48,150 --> 00:48:54,300

nerd we'll also have our usual stellar

1188

00:48:51,719 --> 00:48:56,579

panels workshops at after-hours

1189

00:48:54,300 --> 00:48:59,700

entertainment including a mentalism act

1190

00:48:56,579 --> 00:49:03,389

by a well-known bearded and cranky

1191

00:48:59,699 --> 00:49:05,039

skeptic you may know and love he'll be

1192

00:49:03,389 --> 00:49:07,349

offering his audience a couple of

1193

00:49:05,039 --> 00:49:09,570

brand-new mental wonders that have not

1194

00:49:07,349 --> 00:49:12,779

been shown before even to the magicians

1195

00:49:09,570 --> 00:49:15,210

of the world those who attend tam 7 will

1196

00:49:12,780 --> 00:49:17,940

also witness an actual real time test

1197

00:49:15,210 --> 00:49:20,940

for our world-famous challenge prize an

1198
00:49:17,940 --> 00:49:23,429
actual scientific statistically correct

1199
00:49:20,940 --> 00:49:24,840
carefully controlled test which may lead

1200
00:49:23,429 --> 00:49:29,369
to the awarding of the million-dollar

1201
00:49:24,840 --> 00:49:31,530
prize this is just not to be missed for

1202
00:49:29,369 --> 00:49:32,598
more information go to amazing meeting

1203
00:49:31,530 --> 00:49:36,179
calm that

1204
00:49:32,599 --> 00:49:38,900
amazing meeting.com to get all the

1205
00:49:36,179 --> 00:49:42,239
information on this amazing event as

1206
00:49:38,900 --> 00:49:44,548
always this is james randi still amazing

1207
00:49:42,239 --> 00:49:50,519
and i hope to see you there in Las Vegas

1208
00:49:44,548 --> 00:49:53,548
at the amazing meeting seven join us now

1209
00:49:50,518 --> 00:49:55,968
for drinking skeptically in the think

1210
00:49:53,548 --> 00:49:55,969
tank

1211
00:49:59,159 --> 00:50:04,529
and welcome to a think tank it's a great

1212
00:50:02,309 --> 00:50:06,960
day it's a huge thing game tonight first

1213
00:50:04,530 --> 00:50:08,910
of all dr. Rachel dr. Reggie what a

1214
00:50:06,960 --> 00:50:10,500
great interview and Stephen Fry we had

1215
00:50:08,909 --> 00:50:13,859
earlier it wasn't that fantastic isn't

1216
00:50:10,500 --> 00:50:16,739
he wonderful riches and folks he is such

1217
00:50:13,860 --> 00:50:18,809
a a genuinely nice guy you really is

1218
00:50:16,739 --> 00:50:24,389
he's very very generous with his time

1219
00:50:18,809 --> 00:50:28,230
and with his time ya know where was we

1220
00:50:24,389 --> 00:50:30,869
were so so happy to get to you by and he

1221
00:50:28,230 --> 00:50:32,699
was so generous to talk to us and what a

1222
00:50:30,869 --> 00:50:34,529
wonderful wonderful man Thank You

1223
00:50:32,699 --> 00:50:37,949
Stephen Fry thank you very much indeed

1224
00:50:34,530 --> 00:50:40,080
and as I said before what I think tank

1225
00:50:37,949 --> 00:50:42,509
we have tonight I mean our table is full

1226

00:50:40,079 --> 00:50:44,579
it is how tables full and got three new

1227
00:50:42,510 --> 00:50:46,170
people in fact what I'll do is I'll get

1228
00:50:44,579 --> 00:50:49,139
everybody to introduce themselves just

1229
00:50:46,170 --> 00:50:51,420
quickly starting with what yes look

1230
00:50:49,139 --> 00:50:54,089
you've been on the show briefly before

1231
00:50:51,420 --> 00:50:56,940
i'm a nerd it yet months ago when i was

1232
00:50:54,090 --> 00:50:58,440
at the festival in Newtown and you

1233
00:50:56,940 --> 00:51:01,440
worked the Atheist stand and there was a

1234
00:50:58,440 --> 00:51:08,940
bell will ring the bell what was I arms

1235
00:51:01,440 --> 00:51:11,220
I remember is too busy handing out toy

1236
00:51:08,940 --> 00:51:13,250
if I think a little kid now what can you

1237
00:51:11,219 --> 00:51:15,809
tell our audience about yourself lately

1238
00:51:13,250 --> 00:51:17,699
I've done a bit of science I've done a

1239
00:51:15,809 --> 00:51:21,210
bit of Nursing I now do a bit in real

1240
00:51:17,699 --> 00:51:23,879

estate I know a bit of everything and

1241

00:51:21,210 --> 00:51:26,250

I've just got back from Hawaii lucky you

1242

00:51:23,880 --> 00:51:28,000

lucky for ya thank you for joining us

1243

00:51:26,250 --> 00:51:33,079

thanks for what

1244

00:51:28,000 --> 00:51:35,210

I'm am yes and I do the diffusion

1245

00:51:33,079 --> 00:51:39,619

science radio podcast and what's the

1246

00:51:35,210 --> 00:51:42,250

website is [www diffusion radio com](http://www.diffusionradio.com)

1247

00:51:39,619 --> 00:51:44,480

diffusion radio com that's right

1248

00:51:42,250 --> 00:51:46,010

listeners movies check that out thank

1249

00:51:44,480 --> 00:51:49,550

you for coming along to think tank and

1250

00:51:46,010 --> 00:51:51,829

finally bring the microphone hello hi

1251

00:51:49,550 --> 00:51:55,119

how are you fine than you are I'm Diane

1252

00:51:51,829 --> 00:51:57,800

you're you're from Twitter oh yeah

1253

00:51:55,119 --> 00:52:01,190

you're known as Diane the score that's

1254

00:51:57,800 --> 00:52:03,050

right I'm actually real I exist Diana

1255
00:52:01,190 --> 00:52:05,179
let's go off from Twitter oh thank you

1256
00:52:03,050 --> 00:52:06,619
for coming no problem and your you've

1257
00:52:05,179 --> 00:52:08,629
been living in Australia for many years

1258
00:52:06,619 --> 00:52:10,220
but he originally from the middle yeah

1259
00:52:08,630 --> 00:52:12,170
like almost punk rock Netherlands but I

1260
00:52:10,219 --> 00:52:14,569
live in be living in Australia for the

1261
00:52:12,170 --> 00:52:18,170
last 10 years you know I also get a bit

1262
00:52:14,570 --> 00:52:20,599
of Dutch and I think she did I did the

1263
00:52:18,170 --> 00:52:23,690
news can you say can you say in Dutch

1264
00:52:20,599 --> 00:52:25,910
welcome to the skeptic service on how to

1265
00:52:23,690 --> 00:52:28,130
alcohol but most were not a skeptics on

1266
00:52:25,909 --> 00:52:32,779
all our Dutch listeners have just gone

1267
00:52:28,130 --> 00:52:35,470
into raptures oh now dr. Regina let's

1268
00:52:32,780 --> 00:52:41,030
kick off with a very important issue

1269
00:52:35,469 --> 00:52:43,818
yeah yeah we shall some of our listeners

1270
00:52:41,030 --> 00:52:46,000
may have who follow me on Twitter or who

1271
00:52:43,818 --> 00:52:49,519
followed my blog the skeptics book.com

1272
00:52:46,000 --> 00:52:51,409
may be aware of a story that i blogged

1273
00:52:49,519 --> 00:52:53,750
about on sunday night which was a pro

1274
00:52:51,409 --> 00:52:55,429
vaccination story in fact on channel 7

1275
00:52:53,750 --> 00:52:59,420
in Australia on a show called Sunday

1276
00:52:55,429 --> 00:53:01,129
night now you and I both watch that and

1277
00:52:59,420 --> 00:53:02,750
then I blogged it and we sent it to a

1278
00:53:01,130 --> 00:53:04,608
couple of our very special friends to us

1279
00:53:02,750 --> 00:53:07,699
for help because it turned out to be a

1280
00:53:04,608 --> 00:53:11,000
really Pro vaccination story which was

1281
00:53:07,699 --> 00:53:12,588
really really great and i have to say we

1282
00:53:11,000 --> 00:53:14,420
should i was a little bit nervous I

1283

00:53:12,588 --> 00:53:16,549
really was nervous sitting down watching

1284
00:53:14,420 --> 00:53:18,530
it because they had sort of chronic

1285
00:53:16,550 --> 00:53:20,359
promos on for it leading up to it but it

1286
00:53:18,530 --> 00:53:22,250
wasn't really easy to ascertain whether

1287
00:53:20,358 --> 00:53:24,889
it was going to be negative you're you

1288
00:53:22,250 --> 00:53:26,900
know and we have unfortunately like a

1289
00:53:24,889 --> 00:53:29,719
lot of countries around the world we do

1290
00:53:26,900 --> 00:53:31,849
have our anti backs movement they're not

1291
00:53:29,719 --> 00:53:34,098
as bad as the McCarthy's and carries of

1292
00:53:31,849 --> 00:53:34,460
this world all the journey Barnett's of

1293
00:53:34,099 --> 00:53:37,338
the

1294
00:53:34,460 --> 00:53:39,679
but we have them and I was very

1295
00:53:37,338 --> 00:53:41,449
surprised and a very relieved to see

1296
00:53:39,679 --> 00:53:43,159
that the story was very much on the

1297
00:53:41,449 --> 00:53:45,858

science side it was actually really

1298

00:53:43,159 --> 00:53:47,449

quiet responsible scientific reporting

1299

00:53:45,858 --> 00:53:50,539

it was well researched and it was well

1300

00:53:47,449 --> 00:53:53,118

presented and it didn't equivocate no

1301

00:53:50,539 --> 00:53:56,059

absolutely I mean it started off with

1302

00:53:53,119 --> 00:53:59,210

the host of sunday night saying this

1303

00:53:56,059 --> 00:54:01,009

debate stops here that's it there is no

1304

00:53:59,210 --> 00:54:03,108

longer a debate and it was centered

1305

00:54:01,010 --> 00:54:04,520

around the death of Donna McCaffrey who

1306

00:54:03,108 --> 00:54:07,519

was four weeks old and she died of

1307

00:54:04,519 --> 00:54:10,730

pertussis or whooping cough so it was a

1308

00:54:07,519 --> 00:54:13,099

heart-wrenching story and I sent my blog

1309

00:54:10,730 --> 00:54:15,889

to Phil Plait and asked if he could help

1310

00:54:13,099 --> 00:54:18,500

us and Kyle Easter just sent it to PZ

1311

00:54:15,889 --> 00:54:21,049

Myers at pharyngula and they both very

1312
00:54:18,500 --> 00:54:23,719
generously wrote up the story and link

1313
00:54:21,050 --> 00:54:26,420
to my blog and we had a huge response

1314
00:54:23,719 --> 00:54:28,250
from all over the world people writing

1315
00:54:26,420 --> 00:54:30,289
to me and writing to fill and running to

1316
00:54:28,250 --> 00:54:32,739
PZ and saying how wonderful it was that

1317
00:54:30,289 --> 00:54:36,529
we had this really good positive science

1318
00:54:32,739 --> 00:54:39,049
accurate vaccination story just as an

1319
00:54:36,530 --> 00:54:42,080
aside I put the video of that story up

1320
00:54:39,050 --> 00:54:44,330
on my youtube channel yes and as of just

1321
00:54:42,079 --> 00:54:46,069
before coming here it's something like

1322
00:54:44,329 --> 00:54:48,079
5,000 hits or something of it

1323
00:54:46,070 --> 00:54:50,330
occasionally yesterday it was the second

1324
00:54:48,079 --> 00:54:52,250
highest viewed video in Australia is

1325
00:54:50,329 --> 00:54:53,929
that right on YouTube yeah yeah we've

1326
00:54:52,250 --> 00:54:55,309
had an absolutely overwhelming response

1327
00:54:53,929 --> 00:54:57,588
and most of it has been incredibly

1328
00:54:55,309 --> 00:54:58,969
positive but I've been very encouraged

1329
00:54:57,588 --> 00:55:00,259
and very happy that that is what

1330
00:54:58,969 --> 00:55:01,939
happened because you and I worked very

1331
00:55:00,260 --> 00:55:05,420
hard on Sunday to get this out there and

1332
00:55:01,940 --> 00:55:07,700
Kylie as well thanks Carly there's two

1333
00:55:05,420 --> 00:55:12,320
addendum to this story and listeners

1334
00:55:07,699 --> 00:55:14,750
hold on to your seats because many of

1335
00:55:12,320 --> 00:55:17,000
you may recall that I implored you to

1336
00:55:14,750 --> 00:55:18,949
email the station and congratulate them

1337
00:55:17,000 --> 00:55:20,838
on this this story and also to

1338
00:55:18,949 --> 00:55:24,469
congratulate the reporter Rebecca Madden

1339
00:55:20,838 --> 00:55:26,269
for a well-researched story well as I

1340

00:55:24,469 --> 00:55:28,939
expected and unfortunately I have to

1341
00:55:26,269 --> 00:55:31,190
report that the other side have as I

1342
00:55:28,940 --> 00:55:34,730
suspected flooded the emails at channel

1343
00:55:31,190 --> 00:55:37,849
7 the reaction has been that channel 7

1344
00:55:34,730 --> 00:55:39,920
have decided to have a forum this coming

1345
00:55:37,849 --> 00:55:42,580
Saturday because they were accused of

1346
00:55:39,920 --> 00:55:44,539
not presenting the other side feeling

1347
00:55:42,579 --> 00:55:46,159
Richards currently hitting himself in

1348
00:55:44,539 --> 00:55:50,239
the head on opinion myself in the head

1349
00:55:46,159 --> 00:55:53,949
with a pen now this is this is I don't

1350
00:55:50,239 --> 00:55:58,879
need to tell listeners the policy here

1351
00:55:53,949 --> 00:56:01,000
but it's like saying that the network or

1352
00:55:58,880 --> 00:56:03,710
some outlet would give equal time to the

1353
00:56:01,000 --> 00:56:06,260
Holocaust denial exact because the story

1354
00:56:03,710 --> 00:56:08,510

wasn't about the people of the channel

1355

00:56:06,260 --> 00:56:10,550

that the network all they know is all

1356

00:56:08,510 --> 00:56:14,810

lots of interest let's have another go

1357

00:56:10,550 --> 00:56:16,940

at this more ratings yeah I mean we

1358

00:56:14,809 --> 00:56:19,849

happen to have a friend who is sort of

1359

00:56:16,940 --> 00:56:21,530

is able to be privy to what the

1360

00:56:19,849 --> 00:56:23,180

Australian vaccination Network were

1361

00:56:21,530 --> 00:56:25,310

represented as the other side on this

1362

00:56:23,179 --> 00:56:27,588

show and they have a yahoo group and a

1363

00:56:25,309 --> 00:56:30,409

friend of mine has access to what they

1364

00:56:27,588 --> 00:56:33,259

their exchanges on there in secret and

1365

00:56:30,409 --> 00:56:34,579

she came across that she witnessed their

1366

00:56:33,260 --> 00:56:36,680

response immediately following the

1367

00:56:34,579 --> 00:56:39,170

airing of the program and what did they

1368

00:56:36,679 --> 00:56:42,559

say Rachel all they said really positive

1369
00:56:39,170 --> 00:56:45,250
things Richard they did till they said

1370
00:56:42,559 --> 00:56:47,420
such things as this was the worst ever

1371
00:56:45,250 --> 00:56:49,969
representation of our organization ever

1372
00:56:47,420 --> 00:56:55,220
it was worse than I feared it was the

1373
00:56:49,969 --> 00:56:56,989
most one-sided story I've ever seen the

1374
00:56:55,219 --> 00:56:58,608
look on the face of that feral woman

1375
00:56:56,989 --> 00:57:00,889
interviewing you referring to Meryl

1376
00:56:58,608 --> 00:57:03,440
Doreen who was being interviewed was

1377
00:57:00,889 --> 00:57:05,179
just disgusting this is all of my blog

1378
00:57:03,440 --> 00:57:06,740
people go to skeptics port com I've

1379
00:57:05,179 --> 00:57:09,289
written it it's all transcribed there

1380
00:57:06,739 --> 00:57:10,000
yeah they did so that's that their level

1381
00:57:09,289 --> 00:57:12,759
of

1382
00:57:10,000 --> 00:57:15,489
hey is this the same Australian

1383
00:57:12,760 --> 00:57:18,040
vaccination network who have stated on

1384
00:57:15,489 --> 00:57:20,289
national television that people do not

1385
00:57:18,039 --> 00:57:22,449
all babies do not die from measles or

1386
00:57:20,289 --> 00:57:24,579
whooping cough this is the exact same

1387
00:57:22,449 --> 00:57:26,949
one who on Sunday night during this

1388
00:57:24,579 --> 00:57:29,650
report by Rebecca Madden said that and

1389
00:57:26,949 --> 00:57:32,019
it was juxtaposed with a picture of a

1390
00:57:29,650 --> 00:57:35,019
dead baby don't tell me this is the same

1391
00:57:32,019 --> 00:57:37,869
Australian vaccination network who have

1392
00:57:35,019 --> 00:57:40,119
stated publicly that if you pump large

1393
00:57:37,869 --> 00:57:42,730
amounts of vitamin C in the people you

1394
00:57:40,119 --> 00:57:44,739
can alleviate most emergency situations

1395
00:57:42,730 --> 00:57:46,659
of the emergency ward in hospital this

1396
00:57:44,739 --> 00:57:48,579
is the same Australian vaccination

1397

00:57:46,659 --> 00:57:50,529
network the ones that if you ask them if

1398
00:57:48,579 --> 00:57:52,809
they've got an amputated limb does

1399
00:57:50,530 --> 00:57:55,590
vitamin C help then they have no answer

1400
00:57:52,809 --> 00:57:58,679
yes you're correct like the papers oh

1401
00:57:55,590 --> 00:58:01,120
dear anyway Richard a friend of ours

1402
00:57:58,679 --> 00:58:03,789
received a call today from channel 7

1403
00:58:01,119 --> 00:58:07,000
about this forum if you are listening to

1404
00:58:03,789 --> 00:58:09,969
the show after the first of may 2009

1405
00:58:07,000 --> 00:58:13,869
it's finished and we'll let you know

1406
00:58:09,969 --> 00:58:17,230
what happened rachel is this the same

1407
00:58:13,869 --> 00:58:19,960
Australian vaccination regard that said

1408
00:58:17,230 --> 00:58:23,500
you can treat whooping cough with

1409
00:58:19,960 --> 00:58:26,710
homeopathy Richard yes finally you've

1410
00:58:23,500 --> 00:58:32,139
had a good segue I can't believe it and

1411
00:58:26,710 --> 00:58:34,420

yes it is yes absolutely correct now a

1412

00:58:32,139 --> 00:58:36,670
lot of Alice's would be aware of

1413

00:58:34,420 --> 00:58:38,409
obviously Alice's are aware of the swine

1414

00:58:36,670 --> 00:58:41,139
flu epidemic that's going on at the

1415

00:58:38,409 --> 00:58:43,359
moment and I noticed it's a dance to

1416

00:58:41,139 --> 00:58:45,759
Twitter a couple of days ago when it all

1417

00:58:43,360 --> 00:58:47,289
started to explode that he was wondering

1418

00:58:45,760 --> 00:58:49,000
how long it would take before the

1419

00:58:47,289 --> 00:58:50,949
alternative medicine people would jump

1420

00:58:49,000 --> 00:58:53,349
on this bandwagon and the homeopaths in

1421

00:58:50,949 --> 00:58:55,539
particular he cited would start coming

1422

00:58:53,349 --> 00:58:57,880
up with cures for swine flu

1423

00:58:55,539 --> 00:58:59,650
now I came across an interesting article

1424

00:58:57,880 --> 00:59:01,329
today I think a lot of our listeners

1425

00:58:59,650 --> 00:59:03,760
would know of the newspaper The

1426
00:59:01,329 --> 00:59:06,250
Huffington Post have you guys heard of

1427
00:59:03,760 --> 00:59:08,770
The Huffington Post it's an American

1428
00:59:06,250 --> 00:59:10,570
newspaper and I believe in and you can

1429
00:59:08,769 --> 00:59:14,710
tell me applescript that it's supposed

1430
00:59:10,570 --> 00:59:18,720
to be kind of liberal and a little bit

1431
00:59:14,710 --> 00:59:22,740
silly a little bit progressive yes yeah

1432
00:59:18,719 --> 00:59:27,039
well anyway The Huffington Post

1433
00:59:22,739 --> 00:59:29,529
published a blog today from a lady by

1434
00:59:27,039 --> 00:59:30,849
the name of Kim Evans and it was about

1435
00:59:29,530 --> 00:59:34,450
how to protect yourself and your loved

1436
00:59:30,849 --> 00:59:36,369
ones from swine flu and she she covered

1437
00:59:34,449 --> 00:59:37,960
the basics of you know don't go out to

1438
00:59:36,369 --> 00:59:39,639
public places are necessarily if there's

1439
00:59:37,960 --> 00:59:42,159
no breaking area wash your hands don't

1440
00:59:39,639 --> 00:59:43,989
touch your face blom over and then she

1441
00:59:42,159 --> 00:59:46,420
said that um it's all but that starts

1442
00:59:43,989 --> 00:59:49,359
all pretty basic but the other thing you

1443
00:59:46,420 --> 00:59:51,430
can really do is you should deep cleanse

1444
00:59:49,360 --> 00:59:56,559
yourself because that can actually save

1445
00:59:51,429 --> 00:59:59,199
your life what well Richard let me quote

1446
00:59:56,559 --> 01:00:01,389
from her blog at huffington post let me

1447
00:59:59,199 --> 01:00:04,719
explain why and to help you understand

1448
01:00:01,389 --> 01:00:06,699
i'm going to provide an analogy your

1449
01:00:04,719 --> 01:00:08,679
trash is overflowing and you have flies

1450
01:00:06,699 --> 01:00:11,169
you can approach this problem in a

1451
01:00:08,679 --> 01:00:13,509
couple of ways you can get some bug

1452
01:00:11,170 --> 01:00:14,769
spray and attempt to kill the flies but

1453
01:00:13,510 --> 01:00:17,890
there's a good chance you'll find that

1454

01:00:14,769 --> 01:00:19,929
they just keep coming back and you'll

1455
01:00:17,889 --> 01:00:23,019
also have polluted the air around your

1456
01:00:19,929 --> 01:00:25,059
house so what should you do Richard what

1457
01:00:23,019 --> 01:00:33,750
what you should give yourself a colonic

1458
01:00:25,059 --> 01:00:33,750
irrigation now

1459
01:00:34,530 --> 01:00:40,630
there's the bad joke there's the bad

1460
01:00:37,510 --> 01:00:48,640
time so this lady Kim Evan she wrote a

1461
01:00:40,630 --> 01:00:52,390
book called cleaning up ! champagne

1462
01:00:48,639 --> 01:00:56,170
animus knows she's quite prolific as a

1463
01:00:52,389 --> 01:00:58,480
blogger in The Huffington Post but I had

1464
01:00:56,170 --> 01:00:59,889
a look into her credentials today and I

1465
01:00:58,480 --> 01:01:01,539
actually posted this on Facebook and I

1466
01:00:59,889 --> 01:01:04,269
got some pretty hilarious responses from

1467
01:01:01,539 --> 01:01:06,159
people i suspected she might be a

1468
01:01:04,269 --> 01:01:08,679

homeopath as we alluded to earlier so I

1469

01:01:06,159 --> 01:01:11,829

checked on her website and it turns out

1470

01:01:08,679 --> 01:01:13,659

that she became interested in cleansing

1471

01:01:11,829 --> 01:01:16,569

when she was visiting an international

1472

01:01:13,659 --> 01:01:19,420

country or a foreign country and decided

1473

01:01:16,570 --> 01:01:22,539

to get a cleanse on a whim oh they

1474

01:01:19,420 --> 01:01:24,579

should honor women right and so then on

1475

01:01:22,539 --> 01:01:27,009

a whim she wrote a book called cleaning

1476

01:01:24,579 --> 01:01:29,380

up and then it says on her website that

1477

01:01:27,010 --> 01:01:31,180

she did lots of research on different

1478

01:01:29,380 --> 01:01:32,950

areas of cleansing and she now realizes

1479

01:01:31,179 --> 01:01:35,559

that you know the toxins in your body

1480

01:01:32,949 --> 01:01:38,199

are the problem and you must clean out

1481

01:01:35,559 --> 01:01:41,049

your colon to be healthy I know it is

1482

01:01:38,199 --> 01:01:45,639

princess no effective the princess died

1483
01:01:41,050 --> 01:01:49,530
factor she did it I do yeah no she would

1484
01:01:45,639 --> 01:01:52,659
be now she also she also says that um

1485
01:01:49,530 --> 01:01:55,630
unique yeah she says you need to do she

1486
01:01:52,659 --> 01:01:58,239
uses the whole candida overgrowth fungus

1487
01:01:55,630 --> 01:02:01,480
line which they all use and says that

1488
01:01:58,239 --> 01:02:04,869
yeah you need to deep cleanse to save

1489
01:02:01,480 --> 01:02:06,039
yourself from swine flu so but yeah I

1490
01:02:04,869 --> 01:02:08,529
think you have some more information

1491
01:02:06,039 --> 01:02:09,489
about I think you have it over there we

1492
01:02:08,530 --> 01:02:13,060
found

1493
01:02:09,489 --> 01:02:15,039
just a funny note about the swine flu if

1494
01:02:13,059 --> 01:02:17,110
there can be a fun dinner I've got an

1495
01:02:15,039 --> 01:02:19,630
article here saying that swine flu is

1496
01:02:17,110 --> 01:02:20,769
not kosher in Israel and there are

1497
01:02:19,630 --> 01:02:23,289
people within the Israeli government

1498
01:02:20,769 --> 01:02:25,360
wanting to call swine flu Mexican glue

1499
01:02:23,289 --> 01:02:27,340
now I was Mexican I'll be highly

1500
01:02:25,360 --> 01:02:28,960
insulted about why do they choose

1501
01:02:27,340 --> 01:02:31,570
Mexican because it originated it well

1502
01:02:28,960 --> 01:02:33,670
that's where it sort of even that's okay

1503
01:02:31,570 --> 01:02:35,769
yeah yeah so I'm swine flu is now

1504
01:02:33,670 --> 01:02:37,630
Mexican flu if you're in Israel that's

1505
01:02:35,769 --> 01:02:41,199
pretty silly but if you're referring to

1506
01:02:37,630 --> 01:02:43,990
I was referring back to homeopathy no

1507
01:02:41,199 --> 01:02:46,239
yeah we do discuss homeopathy from time

1508
01:02:43,989 --> 01:02:49,179
to time and vine large until now we sort

1509
01:02:46,239 --> 01:02:53,699
of treat in advance a bit silly in a bit

1510
01:02:49,179 --> 01:02:58,000
i'm a bit annoying and we all know it's

1511

01:02:53,699 --> 01:03:01,000
doesn't work now how many other theme is

1512
01:02:58,000 --> 01:03:04,119
really proving itself to be a particular

1513
01:03:01,000 --> 01:03:06,699
and real danger it is it is it is it's

1514
01:03:04,119 --> 01:03:09,100
it's no longer this funny silly system

1515
01:03:06,699 --> 01:03:10,839
that doesn't work no it's not it's

1516
01:03:09,099 --> 01:03:13,779
beyond I mean last week I think I was

1517
01:03:10,840 --> 01:03:17,440
laughing with you because la canada muah

1518
01:03:13,780 --> 01:03:20,500
who is a blogger and a twitterer posted

1519
01:03:17,440 --> 01:03:22,329
a picture of a homeopathy person from a

1520
01:03:20,500 --> 01:03:24,369
BBC documentary and our English friends

1521
01:03:22,329 --> 01:03:26,920
would have seen is we can't watch the

1522
01:03:24,369 --> 01:03:29,019
BBC in Australia as we repaired our TV

1523
01:03:26,920 --> 01:03:32,289
licence even though the Queen runs our

1524
01:03:29,019 --> 01:03:34,869
country apparently we can't access BBC

1525
01:03:32,289 --> 01:03:36,309

internet you mean yes yeah yeah yeah

1526

01:03:34,869 --> 01:03:38,769

yeah we get the no but it's true because

1527

01:03:36,309 --> 01:03:40,809

we haven't paid our TV licence if i'm

1528

01:03:38,769 --> 01:03:42,769

wrong english this is send me an email

1529

01:03:40,809 --> 01:03:46,170

they can't watch game is

1530

01:03:42,769 --> 01:03:49,108

campaign no it's locked it's locked as

1531

01:03:46,170 --> 01:03:51,650

well Shane we're all in the Commonwealth

1532

01:03:49,108 --> 01:03:54,000

it's only right stuff they know about to

1533

01:03:51,650 --> 01:03:55,769

basically they license to show stuff in

1534

01:03:54,000 --> 01:03:57,239

Australia but they it's different

1535

01:03:55,769 --> 01:04:00,920

licenses with different costs to show it

1536

01:03:57,239 --> 01:04:05,479

overseas or my cut revenue I am one word

1537

01:04:00,920 --> 01:04:08,970

torrent thank you well anyway I digress

1538

01:04:05,480 --> 01:04:10,469

but you and I have been looking at this

1539

01:04:08,969 --> 01:04:12,419

website for quite some time it's called

1540
01:04:10,469 --> 01:04:14,639
homeopathy plus it's based in Australia

1541
01:04:12,420 --> 01:04:16,650
Oh homie up with the applause are you

1542
01:04:14,639 --> 01:04:18,118
subscribe to their I got the mailing

1543
01:04:16,650 --> 01:04:20,250
list don't you richer yeah and you have

1544
01:04:18,119 --> 01:04:23,099
you cretin zat homeopathy plus selling

1545
01:04:20,250 --> 01:04:24,809
me your information they sent you an

1546
01:04:23,099 --> 01:04:28,050
email today didn't they and it's

1547
01:04:24,809 --> 01:04:29,250
entitled greetings this urgent update is

1548
01:04:28,050 --> 01:04:31,289
to keep you informed about the

1549
01:04:29,250 --> 01:04:35,219
potentially deadly swine flu and how

1550
01:04:31,289 --> 01:04:37,170
homeopathy can help currently homeopaths

1551
01:04:35,219 --> 01:04:40,588
initially or the heads around the table

1552
01:04:37,170 --> 01:04:42,358
shaking at the moment yeah currently

1553
01:04:40,588 --> 01:04:44,250
homeopaths are networking around the

1554
01:04:42,358 --> 01:04:46,049
world to cross-match the symptoms of

1555
01:04:44,250 --> 01:04:49,980
this flu with the remedies that it will

1556
01:04:46,050 --> 01:04:51,390
treat anyway they said that they've

1557
01:04:49,980 --> 01:04:52,889
opened this new section of their website

1558
01:04:51,389 --> 01:04:55,858
called flu watch which they will update

1559
01:04:52,889 --> 01:04:57,269
regularly now what they're saying

1560
01:04:55,858 --> 01:04:58,920
Richard is that conventional medicine

1561
01:04:57,269 --> 01:05:00,809
currently has no way of preventing this

1562
01:04:58,920 --> 01:05:02,460
one who know this is true at the moment

1563
01:05:00,809 --> 01:05:03,779
yeah because the vaccine that we

1564
01:05:02,460 --> 01:05:06,630
currently have for the flu is not

1565
01:05:03,780 --> 01:05:09,329
designed for swine flu but they have

1566
01:05:06,630 --> 01:05:12,390
something that's called flu stop and

1567
01:05:09,329 --> 01:05:14,940
they said that this if you have some of

1568

01:05:12,389 --> 01:05:17,368
this it contains most of the common

1569
01:05:14,940 --> 01:05:21,269
remedies used to treat and prevent flu

1570
01:05:17,369 --> 01:05:24,930
symptoms probation it is treat and

1571
01:05:21,269 --> 01:05:26,969
prevent symptoms yes all right that's

1572
01:05:24,929 --> 01:05:28,348
why not yeah I'll this down toward

1573
01:05:26,969 --> 01:05:29,879
they're really trying to fog people

1574
01:05:28,349 --> 01:05:32,338
they're trying to tell people if they

1575
01:05:29,880 --> 01:05:36,220
buy their witchcraft they can be either

1576
01:05:32,338 --> 01:05:38,858
treated for or protected from spine

1577
01:05:36,219 --> 01:05:40,899
well the same symptoms yeah I guess then

1578
01:05:38,858 --> 01:05:43,210
inference yeah okay I mean the point

1579
01:05:40,900 --> 01:05:44,740
we're trying to make here is that we

1580
01:05:43,210 --> 01:05:48,608
actually have reported this website to

1581
01:05:44,739 --> 01:05:50,529
the TGA how long ago Loretta Marin

1582
01:05:48,608 --> 01:05:52,299

actually did submitted a complaint for

1583

01:05:50,530 --> 01:05:54,790

me to those complaints resolution panel

1584

01:05:52,300 --> 01:05:57,730

at maybe two months ago and it's a

1585

01:05:54,789 --> 01:05:59,769

glance the complaint that we submitted

1586

01:05:57,730 --> 01:06:01,719

to the TGA which is a Therapeutic Goods

1587

01:05:59,769 --> 01:06:04,000

Administration was there page that says

1588

01:06:01,719 --> 01:06:06,039

that they can add a self vaccination

1589

01:06:04,000 --> 01:06:08,199

against meningococcal disease and they

1590

01:06:06,039 --> 01:06:10,239

still do it's right there correctly

1591

01:06:08,199 --> 01:06:13,500

pointed out today they're still saying

1592

01:06:10,239 --> 01:06:16,419

that they can give you homeopathic

1593

01:06:13,500 --> 01:06:17,829

inoculation against meningococcal well

1594

01:06:16,420 --> 01:06:20,409

it's technically it's called homeo

1595

01:06:17,829 --> 01:06:22,420

prophylaxis but what they say on their

1596

01:06:20,409 --> 01:06:24,250

website is that there are currently 13

1597
01:06:22,420 --> 01:06:26,139
strains of meningococcal identified

1598
01:06:24,250 --> 01:06:28,329
there are two vaccines developed by

1599
01:06:26,139 --> 01:06:30,579
science they can cover the rest of the

1600
01:06:28,329 --> 01:06:32,710
strains now we've submitted this to the

1601
01:06:30,579 --> 01:06:34,719
TGA we've got a letter back saying we've

1602
01:06:32,710 --> 01:06:37,329
got your complaint we're processing at

1603
01:06:34,719 --> 01:06:39,809
blah blah blah in the meantime that

1604
01:06:37,329 --> 01:06:42,069
information is still on the website yeah

1605
01:06:39,809 --> 01:06:43,960
now we're leading into winter in

1606
01:06:42,070 --> 01:06:46,359
Australia that's the season for

1607
01:06:43,960 --> 01:06:48,940
meningococcal I bang on about this all

1608
01:06:46,358 --> 01:06:53,139
the time how it's a rapid onset deadly

1609
01:06:48,940 --> 01:06:54,849
high mortality bacterial infection well

1610
01:06:53,139 --> 01:06:56,829
then we have to do and what we're doing

1611
01:06:54,849 --> 01:06:58,930
now is what James Randi did with peter

1612
01:06:56,829 --> 01:07:01,690
Popoff he went yeah was it the authority

1613
01:06:58,929 --> 01:07:02,440
else they wouldn't not any attention to

1614
01:07:01,690 --> 01:07:04,900
Iran

1615
01:07:02,440 --> 01:07:08,670
so he went to a higher authority he went

1616
01:07:04,900 --> 01:07:12,940
to Johnny Carson yeah Johnny Carson Oh

1617
01:07:08,670 --> 01:07:14,920
Johnny Carson passed away dr. Phil help

1618
01:07:12,940 --> 01:07:17,710
I love us on Twitter can i send her a

1619
01:07:14,920 --> 01:07:20,019
direct message not now she's a way what

1620
01:07:17,710 --> 01:07:25,510
don't I know she's like dr. Phil Plait

1621
01:07:20,019 --> 01:07:27,009
however ah I feel more I'm I think our

1622
01:07:25,510 --> 01:07:28,630
audience can well understand our

1623
01:07:27,010 --> 01:07:32,470
concerns I know this is a little bit

1624
01:07:28,630 --> 01:07:34,539
more serious than we usually have the

1625

01:07:32,469 --> 01:07:37,059
thing to do we have any funny stories we

1626
01:07:34,539 --> 01:07:39,489
do beyond I have a funny story the

1627
01:07:37,059 --> 01:07:41,920
funniest yes yes all right go on I want

1628
01:07:39,489 --> 01:07:45,929
to give a shout out to read Braden now

1629
01:07:41,920 --> 01:07:49,889
read is Rho is one of the members of the

1630
01:07:45,929 --> 01:07:52,809
two smoking-hot freethinkers podcast and

1631
01:07:49,889 --> 01:07:54,068
a couple of weeks ago he sort of was it

1632
01:07:52,809 --> 01:07:55,960
a little bit of strife in terms of

1633
01:07:54,068 --> 01:07:58,630
funding his podcast so we put out a call

1634
01:07:55,960 --> 01:08:01,300
for people to send him donations and as

1635
01:07:58,630 --> 01:08:02,619
a part of that if you wonder you know if

1636
01:08:01,300 --> 01:08:06,670
you were the quickest person to submit a

1637
01:08:02,619 --> 01:08:08,680
donation you got to name his podcast now

1638
01:08:06,670 --> 01:08:12,400
Richards putting his hands over his face

1639
01:08:08,679 --> 01:08:18,068

now why are you doing that Richard Kiley

1640

01:08:12,400 --> 01:08:20,859

thank you well actually I think Kylie

1641

01:08:18,069 --> 01:08:26,410

Sturgis and maybe Joel birch was a job

1642

01:08:20,859 --> 01:08:29,079

also won the rights to name his podcast

1643

01:08:26,409 --> 01:08:31,420

for four weeks so I think like a two

1644

01:08:29,079 --> 01:08:32,439

weeks each but Carly's up first and the

1645

01:08:31,420 --> 01:08:34,630

name of

1646

01:08:32,439 --> 01:08:36,579

of red braylon's podcast which is

1647

01:08:34,630 --> 01:08:39,310

normally two smoking-hot freethinkers is

1648

01:08:36,579 --> 01:08:50,439

going to be does Richard Saunders bum

1649

01:08:39,310 --> 01:08:55,480

look big in this podcast she's looking

1650

01:08:50,439 --> 01:08:57,099

at it now this machine our pastor should

1651

01:08:55,479 --> 01:09:01,929

set up what past when it goes to air we

1652

01:08:57,100 --> 01:09:05,170

should set up a poll on which is

1653

01:09:01,930 --> 01:09:10,380

published in this quarter hey I've got

1654
01:09:05,170 --> 01:09:15,088
another person right I'm turning the

1655
01:09:10,380 --> 01:09:18,039
microphone way for angel that mom hey

1656
01:09:15,088 --> 01:09:20,759
let's put my champagne okay you are the

1657
01:09:18,039 --> 01:09:23,619
three people let's talk about this issue

1658
01:09:20,759 --> 01:09:28,779
there's a new movie coming up called the

1659
01:09:23,619 --> 01:09:31,059
skeptic oh it sounds good doesn't it

1660
01:09:28,779 --> 01:09:32,980
yeah it's about a skeptic surprise

1661
01:09:31,060 --> 01:09:35,620
surprise who doesn't believe in anything

1662
01:09:32,979 --> 01:09:38,019
no ghosts no nothing no it's all rubbish

1663
01:09:35,619 --> 01:09:41,289
it's all psychological tricks now in the

1664
01:09:38,020 --> 01:09:43,480
real universe he's on the money it

1665
01:09:41,289 --> 01:09:46,659
really is i think but in the wonderful

1666
01:09:43,479 --> 01:09:49,238
fake imagination and fictitious universe

1667
01:09:46,659 --> 01:09:51,729
of the movies he actually gets shown up

1668
01:09:49,238 --> 01:09:54,069
to the SUV skeptic because yes there are

1669
01:09:51,729 --> 01:09:57,349
ghosts

1670
01:09:54,069 --> 01:09:59,889
I've seen the trailer to this film has

1671
01:09:57,350 --> 01:10:02,270
anybody seen the trailer to this film oh

1672
01:09:59,890 --> 01:10:03,950
let's say no Xena yeah and is a

1673
01:10:02,270 --> 01:10:07,670
definitely real ghosts or not somebody

1674
01:10:03,949 --> 01:10:09,679
trying to fool in wait I wonderful I

1675
01:10:07,670 --> 01:10:13,220
wonder but I just ever think that

1676
01:10:09,680 --> 01:10:15,230
perhaps my impression of the trailer was

1677
01:10:13,220 --> 01:10:17,420
that they just used them when skeptic as

1678
01:10:15,229 --> 01:10:19,819
a misnomer I really I think they were

1679
01:10:17,420 --> 01:10:22,039
using it as Finnick yeah many a doubter

1680
01:10:19,819 --> 01:10:23,449
or something going in there no not us

1681
01:10:22,039 --> 01:10:25,310
I'm according to the trailer it's more

1682

01:10:23,449 --> 01:10:29,329
than that it is an absolutely die hard

1683
01:10:25,310 --> 01:10:31,490
believer now what I mean by that is is a

1684
01:10:29,329 --> 01:10:35,930
lot of people regard skeptics as

1685
01:10:31,489 --> 01:10:38,469
believers in other words we don't

1686
01:10:35,930 --> 01:10:40,970
believe in ghosts or whatever and that

1687
01:10:38,470 --> 01:10:43,760
non-believing is in fact a belief yeah

1688
01:10:40,970 --> 01:10:46,659
we won't believe in ghosts and we won't

1689
01:10:43,760 --> 01:10:50,420
believe in anything we have a set

1690
01:10:46,659 --> 01:10:53,119
mindset which is not the case absolutely

1691
01:10:50,420 --> 01:10:54,800
not we completely open-minded but he

1692
01:10:53,119 --> 01:10:57,409
goes into this house and he has these

1693
01:10:54,800 --> 01:10:59,510
visions and sees things then goes to his

1694
01:10:57,409 --> 01:11:02,449
Sakaya to restore the college distances

1695
01:10:59,510 --> 01:11:05,539
I saw this how can you explain a silly

1696
01:11:02,449 --> 01:11:07,010

skeptical is it yeah yeah I think that

1697

01:11:05,539 --> 01:11:08,960

seduces the movie I don't think it's a

1698

01:11:07,010 --> 01:11:11,390

skeptical

1699

01:11:08,960 --> 01:11:13,130

that's a good question if listeners

1700

01:11:11,390 --> 01:11:15,560

would go to the Internet Movie Database

1701

01:11:13,130 --> 01:11:17,539

they can see when the movie the skeptic

1702

01:11:15,560 --> 01:11:19,100

is being released in their area you've

1703

01:11:17,539 --> 01:11:21,170

got to be in five four free tickets for

1704

01:11:19,100 --> 01:11:23,120

review short surely you'd be in line to

1705

01:11:21,170 --> 01:11:25,039

get free review to get speaking also

1706

01:11:23,119 --> 01:11:27,439

give do you think good publicity for

1707

01:11:25,039 --> 01:11:29,960

them even if you don't mind it we are

1708

01:11:27,439 --> 01:11:31,369

still waiting for the phone call I'm

1709

01:11:29,960 --> 01:11:34,969

still waiting for my pharmaceutical

1710

01:11:31,369 --> 01:11:36,500

she'll money you too skeptic a spell in

1711
01:11:34,969 --> 01:11:39,409
the American Way which is the way that

1712
01:11:36,500 --> 01:11:41,630
we spell to actually with a cane that's

1713
01:11:39,409 --> 01:11:45,130
all so the skeptic it might be a lot of

1714
01:11:41,630 --> 01:11:45,130
fun i'll probably go and see it anywhere

1715
01:11:49,119 --> 01:11:57,289
can I just check my tires got number

1716
01:11:53,270 --> 01:12:00,440
five days now but i must say that we are

1717
01:11:57,289 --> 01:12:03,170
really grateful for our three new guests

1718
01:12:00,439 --> 01:12:07,219
to come along here it's really great to

1719
01:12:03,170 --> 01:12:11,239
see everybody what what is your opinion

1720
01:12:07,219 --> 01:12:13,130
now I Rachel and I are diehard skeptics

1721
01:12:11,238 --> 01:12:14,718
we have been for ages now we know that

1722
01:12:13,130 --> 01:12:17,579
the ropes were all

1723
01:12:14,719 --> 01:12:19,770
you sort of you people are sort of a

1724
01:12:17,579 --> 01:12:20,939
little bit outside of the loop i guess

1725
01:12:19,770 --> 01:12:23,280
you could say and you sort of pick up

1726
01:12:20,939 --> 01:12:25,829
things on the internet how important was

1727
01:12:23,279 --> 01:12:30,109
that been to what to informing your

1728
01:12:25,829 --> 01:12:33,630
opinions for pretty pretty important um

1729
01:12:30,109 --> 01:12:36,509
yeah i mean i travel a lot read a lot

1730
01:12:33,630 --> 01:12:38,670
and I suppose I keep asking questions

1731
01:12:36,510 --> 01:12:41,550
when I'm going around with people and

1732
01:12:38,670 --> 01:12:43,500
things welcome what do you use to keep

1733
01:12:41,550 --> 01:12:46,619
update just emails or you go to blogs

1734
01:12:43,500 --> 01:12:48,929
and forums I know I don't do a lot of

1735
01:12:46,618 --> 01:12:52,319
bugs and starting to do people we didn't

1736
01:12:48,929 --> 01:12:53,789
get coffee not usually um I'm fighting

1737
01:12:52,319 --> 01:12:56,549
and doing a bit more Twitter and stuff

1738
01:12:53,789 --> 01:13:02,279
like that yeah but I get my someone use

1739

01:12:56,550 --> 01:13:04,469
by my google home baby which I have

1740
01:13:02,279 --> 01:13:07,529
set up with all the feeds coming in or

1741
01:13:04,469 --> 01:13:09,179
different you know subscribe to lots of

1742
01:13:07,529 --> 01:13:11,599
different science reports and stuff like

1743
01:13:09,179 --> 01:13:17,010
that so read a lot of them

1744
01:13:11,600 --> 01:13:20,130
yeah and then I read a lot I'm traveling

1745
01:13:17,010 --> 01:13:22,110
alone in my way your travel oh well I

1746
01:13:20,130 --> 01:13:24,090
just got back from Hawaii I'm just got

1747
01:13:22,109 --> 01:13:27,329
to go around the world yeah you're going

1748
01:13:24,090 --> 01:13:31,079
timing meeting yeah I hadn't booked yet

1749
01:13:27,329 --> 01:13:33,630
so I'm filling if I planted leaving in

1750
01:13:31,079 --> 01:13:35,760
two weeks yeah you were lovin it should

1751
01:13:33,630 --> 01:13:38,340
be fun hopefully thanks lucky and what

1752
01:13:35,760 --> 01:13:42,119
about you well I use the internet a lot

1753
01:13:38,340 --> 01:13:44,100

so I'm you know I follow three to four

1754

01:13:42,119 --> 01:13:45,569

hundred people on Twitter and there's a

1755

01:13:44,100 --> 01:13:47,160

lot of information coming through its

1756

01:13:45,569 --> 01:13:49,229

pre-filtered because all the skeptics

1757

01:13:47,159 --> 01:13:50,279

and all the interesting people send your

1758

01:13:49,229 --> 01:13:52,379

links of all the things they've found

1759

01:13:50,279 --> 01:13:53,849

and you can share what you found so I

1760

01:13:52,380 --> 01:13:55,409

get a lot of information from there and

1761

01:13:53,850 --> 01:13:57,390

I still look at the blogs and RSS as

1762

01:13:55,409 --> 01:14:00,420

well and I get press releases sent in

1763

01:13:57,390 --> 01:14:02,820

for the radio show yeah so there's peace

1764

01:14:00,420 --> 01:14:05,609

there's lots of information so you can

1765

01:14:02,819 --> 01:14:06,960

find out without even just from Twitter

1766

01:14:05,609 --> 01:14:11,460

you can stay there all day on just on

1767

01:14:06,960 --> 01:14:13,980

Twitter couldn't you I am I know you're

1768
01:14:11,460 --> 01:14:17,310
on Twitter of course Diana Michael thank

1769
01:14:13,979 --> 01:14:19,109
you yes I am actually it's funny that

1770
01:14:17,310 --> 01:14:20,250
you mentioned that i I'm a behaviorist

1771
01:14:19,109 --> 01:14:23,670
that I work with children with autism

1772
01:14:20,250 --> 01:14:24,930
and as a behaviorist you look very

1773
01:14:23,670 --> 01:14:26,850
objectively at things than you

1774
01:14:24,930 --> 01:14:28,460
researching you make your treatment

1775
01:14:26,850 --> 01:14:31,170
decisions based on the data that you get

1776
01:14:28,460 --> 01:14:34,260
but eighty to ninety percent of my

1777
01:14:31,170 --> 01:14:37,829
clients actually have adjunct treatments

1778
01:14:34,260 --> 01:14:40,050
they do really anything else that is not

1779
01:14:37,829 --> 01:14:43,649
really science ebay stand I guess

1780
01:14:40,050 --> 01:14:45,600
getting more into skepticism I I

1781
01:14:43,649 --> 01:14:48,210
actually struggling a little bit too how

1782
01:14:45,600 --> 01:14:49,890
to deal with that with families dealing

1783
01:14:48,210 --> 01:14:51,359
with children with autism and making

1784
01:14:49,890 --> 01:14:54,390
trip and choices that I can't

1785
01:14:51,359 --> 01:14:55,829
necessarily underwrite and it's yeah

1786
01:14:54,390 --> 01:14:59,039
it's been tricky so I've been reading up

1787
01:14:55,829 --> 01:15:01,649
a lot more and it's it's good to see

1788
01:14:59,039 --> 01:15:03,840
your perspective and the skeptic side

1789
01:15:01,649 --> 01:15:05,460
perspective but I can also see very

1790
01:15:03,840 --> 01:15:08,640
desperate parents so it's very

1791
01:15:05,460 --> 01:15:11,730
interesting for me to see both sides

1792
01:15:08,640 --> 01:15:13,170
interesting now let's give a big plug

1793
01:15:11,729 --> 01:15:14,779
for everybody's twitter i think we've

1794
01:15:13,170 --> 01:15:17,520
mentioned your twitter about six times

1795
01:15:14,779 --> 01:15:20,460
daniel underscore know what is it

1796

01:15:17,520 --> 01:15:29,640
dynasty and your toilet i'm ian wolf

1797
01:15:20,460 --> 01:15:32,760
with 2 o's well i'm gonna split it's

1798
01:15:29,640 --> 01:15:35,100
going to come up with in the third I'm

1799
01:15:32,760 --> 01:15:37,650
just boring Rachel done long with a name

1800
01:15:35,100 --> 01:15:39,210
with an IRS chal and of course if you

1801
01:15:37,649 --> 01:15:43,619
want to follow the show itself the

1802
01:15:39,210 --> 01:15:44,760
skeptics own show its skeptics are 51 11

1803
01:15:43,619 --> 01:15:46,769
would we should also mention that

1804
01:15:44,760 --> 01:15:49,170
Australian skeptics are on Twitter yes

1805
01:15:46,770 --> 01:15:51,990
Australian skeptics the Rachel I above

1806
01:15:49,170 --> 01:15:56,480
committee members and I work on the

1807
01:15:51,989 --> 01:15:59,460
magazine of course aust a young st

1808
01:15:56,479 --> 01:16:01,439
skeptics for the care with a k is the

1809
01:15:59,460 --> 01:16:04,500
austrian visual australian skeptics

1810
01:16:01,439 --> 01:16:06,809

twitter so please um I should have you

1811
01:16:04,500 --> 01:16:08,880
had there or if you had to my account of

1812
01:16:06,810 --> 01:16:12,170
your account you can find everyone that

1813
01:16:08,880 --> 01:16:15,210
you need to follow do you think school

1814
01:16:12,170 --> 01:16:17,369
including Stephen Fry yes including

1815
01:16:15,210 --> 01:16:20,659
providing Stephen Fry you will not find

1816
01:16:17,369 --> 01:16:23,909
Oprah blisters and robert Llewellyn

1817
01:16:20,659 --> 01:16:26,159
actually enjoyed by robert Llewellyn who

1818
01:16:23,909 --> 01:16:29,220
played bright quotient in red dwarf

1819
01:16:26,159 --> 01:16:31,979
mm-hm and EDS i danced is now on switch

1820
01:16:29,220 --> 01:16:34,470
oh he's so cute on twitter he's nice he

1821
01:16:31,979 --> 01:16:36,029
goes he seems to want to use up his 140

1822
01:16:34,470 --> 01:16:37,800
characters irrespective of how many

1823
01:16:36,029 --> 01:16:41,099
words he's got so he'll fill up his

1824
01:16:37,800 --> 01:16:43,230
space with ! she's so sweet and he gets

1825
01:16:41,100 --> 01:16:45,420
so cranky then he doesn't have a gap

1826
01:16:43,229 --> 01:16:47,189
between words is he gets almost

1827
01:16:45,420 --> 01:16:49,020
sometimes it's just like a one of those

1828
01:16:47,189 --> 01:16:50,639
cranky believers whose just you know

1829
01:16:49,020 --> 01:16:55,440
can't turn off caps lock and just like

1830
01:16:50,640 --> 01:16:56,760
that homeopathy is stupid Oh Richard we

1831
01:16:55,439 --> 01:16:58,479
have to give a big shout out to one of

1832
01:16:56,760 --> 01:17:02,350
our loyal listeners

1833
01:16:58,479 --> 01:17:04,479
jon burge jon burge it's birthday today

1834
01:17:02,350 --> 01:17:06,489
yes that what are we recording this it

1835
01:17:04,479 --> 01:17:08,979
is yeah I mean it will be a few days

1836
01:17:06,488 --> 01:17:11,559
later I'll be birthday Joe for a few

1837
01:17:08,979 --> 01:17:14,529
days ago have you got there Joel happy

1838
01:17:11,560 --> 01:17:17,680
birthday Joe and to wrap up this

1839
01:17:14,529 --> 01:17:21,340
wonderful think tank with a great new

1840
01:17:17,680 --> 01:17:22,570
participants here tonight Diane would

1841
01:17:21,340 --> 01:17:24,670
you like to wrap it up for our

1842
01:17:22,569 --> 01:17:27,069
international audience heartily bedankt

1843
01:17:24,670 --> 01:17:29,789
voor lost her now the think tank on

1844
01:17:27,069 --> 01:17:29,789
skeptic song

1845
01:17:47,618 --> 01:17:52,158
if you're looking for research on

1846
01:17:49,849 --> 01:17:54,378
skepticism and women gender issues the

1847
01:17:52,158 --> 01:17:58,728
facts about superstition education and

1848
01:17:54,378 --> 01:18:01,128
the wonder of science head to www com

1849
01:17:58,729 --> 01:18:03,378
the site of pod black cat it's been

1850
01:18:01,128 --> 01:18:05,418
described by dr. ben goldacre as a blog

1851
01:18:03,378 --> 01:18:09,128
that wins on timing pneus accuracy

1852
01:18:05,418 --> 01:18:12,019
relevance and well rather silly names

1853

01:18:09,128 --> 01:18:14,260
w-w-whoa black calm and what do you

1854
01:18:12,019 --> 01:18:14,260
think

1855
01:18:34,288 --> 01:18:39,309
Richard you've done it if you've

1856
01:18:36,729 --> 01:18:41,649
outstripped yourself yet again with the

1857
01:18:39,309 --> 01:18:43,599
biggest zone ever I think I'm going to

1858
01:18:41,649 --> 01:18:45,010
have to have a lie down for a whole week

1859
01:18:43,599 --> 01:18:46,328
and when I get up again I'm going to

1860
01:18:45,010 --> 01:18:48,099
listen to that show again and do it all

1861
01:18:46,328 --> 01:18:49,898
again and do it all again what are what

1862
01:18:48,099 --> 01:18:52,769
what a fantastic interview of statement

1863
01:18:49,899 --> 01:18:55,090
from ya when dr. Adon pulling no punches

1864
01:18:52,769 --> 01:18:57,550
she's pretty serious about that stuff as

1865
01:18:55,090 --> 01:18:59,828
she should be as it should be now coming

1866
01:18:57,550 --> 01:19:02,469
up in the next week's show we have a

1867
01:18:59,828 --> 01:19:05,109

report of a ghost to her in adelaide who

1868

01:19:02,469 --> 01:19:06,609

is and we speak to the tour guide who

1869

01:19:05,109 --> 01:19:10,029

sort of into the bit of the paranormal

1870

01:19:06,609 --> 01:19:12,549

oh really oh yeah we find ghosts find

1871

01:19:10,029 --> 01:19:15,458

out oh geez let me think I wonder if you

1872

01:19:12,550 --> 01:19:17,349

do or not and we got many more guests

1873

01:19:15,458 --> 01:19:18,819

lined up over the coming weeks and I

1874

01:19:17,349 --> 01:19:20,949

think you're going to tell us a little

1875

01:19:18,819 --> 01:19:22,688

bit about your trip to Hong Kong me yeah

1876

01:19:20,948 --> 01:19:23,859

I think of a my dude a little report on

1877

01:19:22,689 --> 01:19:25,389

that next week we'll see how he goes

1878

01:19:23,859 --> 01:19:27,488

there we go digging up a few

1879

01:19:25,389 --> 01:19:29,469

superstitions and things and villain

1880

01:19:27,488 --> 01:19:33,248

hitters and stuff villain hitters Dylan

1881

01:19:29,469 --> 01:19:34,868

heaters is an amazing little thing so

1882
01:19:33,248 --> 01:19:38,349
yeah thanks again and thanks listeners

1883
01:19:34,868 --> 01:19:39,938
for tuning in and giving a such great

1884
01:19:38,349 --> 01:19:42,189
support it's been really good to be part

1885
01:19:39,939 --> 01:19:43,630
of this thanks everybody and we look

1886
01:19:42,189 --> 01:19:47,880
forward to doing another show for you

1887
01:19:43,630 --> 01:19:47,880
next week next week see you then Richard

1888
01:19:50,250 --> 01:19:56,279
you've been listening to the skeptic

1889
01:19:52,289 --> 01:20:00,090
zone visit our website at wwc a petting

1890
01:19:56,279 --> 01:20:02,729
zoo TV for comments contacts and extra

1891
01:20:00,090 --> 01:20:07,140
video reports

1892
01:20:02,729 --> 01:20:07,139
our skin T so

1893
01:20:21,380 --> 01:20:23,440
you