

**SKEPTIC
ZONE**



**THINKING CAPS
MUST BE WORN
IN THIS AREA**

The
Podcast
from
Australia
for
Science
and
Reason

www.skepticzone.tv

1
00:00:10,200 --> 00:00:01,939
this is James Randi and you're listening

2
00:00:16,859 --> 00:00:13,360
welcome to the skeptic zone the podcast

3
00:00:20,680 --> 00:00:16,869
from Australia for science and reason

4
00:00:24,260 --> 00:00:20,690
yuria hosts Richard Saunders and Stefan

5
00:00:29,150 --> 00:00:27,500
hello Richard hey Steph it's great to

6
00:00:31,010 --> 00:00:29,160
see you again here we are back on the

7
00:00:32,540 --> 00:00:31,020
skeptics I'm good to see you you haven't

8
00:00:34,550 --> 00:00:32,550
been involved with the intros for a lil

9
00:00:36,200 --> 00:00:34,560
oh I know I've had it had a little bit

10
00:00:38,570 --> 00:00:36,210
of time off when overseas and did a bit

11
00:00:40,280 --> 00:00:38,580
of research in Hong Kong and all sorts

12
00:00:42,260 --> 00:00:40,290
of things that's birds it's good to be

13
00:00:43,729 --> 00:00:42,270

back and actually be in the same room

14

00:00:45,380 --> 00:00:43,739
with you instead of all this virtual

15

00:00:46,850 --> 00:00:45,390
stuff or this virtual stuff but thank

16

00:00:48,740 --> 00:00:46,860
you for that great interview with Tim

17

00:00:50,840 --> 00:00:48,750
mentioned ah thank you for letting me

18

00:00:52,729 --> 00:00:50,850
interview my first there's a lot of fun

19

00:00:54,770 --> 00:00:52,739
and a he's a great guy and we don't

20

00:00:56,750 --> 00:00:54,780
think we had a good old chat there he's

21

00:00:59,000 --> 00:00:56,760
a top bloke I saw his show and also you

22

00:01:01,610 --> 00:00:59,010
posted up the video of that interview

23

00:01:03,440 --> 00:01:01,620
yes I did the unedited version because I

24

00:01:04,939 --> 00:01:03,450
aw do you have to sort of chop it up a

25

00:01:06,410 --> 00:01:04,949
little yeah but this is just me and him

26

00:01:08,719 --> 00:01:06,420

just hanging out together and having a

27

00:01:11,749 --> 00:01:08,729

good old chat and yeah it's cool and

28

00:01:14,060 --> 00:01:11,759

that's available at skeptic zone TV or

29

00:01:15,320 --> 00:01:14,070

your you to my youtube channel of course

30

00:01:16,850 --> 00:01:15,330

but you can click through to that and

31

00:01:18,889 --> 00:01:16,860

see some other funny stuff as well if

32

00:01:21,170 --> 00:01:18,899

you are but yeah we're it we're going to

33

00:01:23,180 --> 00:01:21,180

show 28 unbelievable this show just

34

00:01:25,940 --> 00:01:23,190

keeps going and going and welcome to me

35

00:01:27,920 --> 00:01:25,950

and what a show oh I know I say this

36

00:01:30,230 --> 00:01:27,930

every time oh you do but this time i

37

00:01:32,600 --> 00:01:30,240

think you you're out stripping yourself

38

00:01:34,669 --> 00:01:32,610

again this is a bump up buzzer this

39

00:01:37,639 --> 00:01:34,679

really is a bumper show and it kicks off

40

00:01:41,090 --> 00:01:37,649

with that our interview of stephen fry

41

00:01:42,740 --> 00:01:41,100

the stephen fry the same oh yes oh yes

42

00:01:46,279 --> 00:01:42,750

and he's me he'll be talking to our

43

00:01:48,169 --> 00:01:46,289

reporter Carly Sturgis and we can't

44

00:01:50,180 --> 00:01:48,179

thank him enough he was so nice and

45

00:01:51,980 --> 00:01:50,190

generous with his time and the interview

46

00:01:54,710 --> 00:01:51,990

is one of the best we've done it's one

47

00:01:55,910 --> 00:01:54,720

test a scoop water scoop great interview

48

00:01:58,820 --> 00:01:55,920

with Stephen Fry coming up that's

49

00:02:00,949 --> 00:01:58,830

followed by a report from the Darwin

50

00:02:02,990 --> 00:02:00,959

Charles Darwin exhibition here in Sydney

51
00:02:04,550 --> 00:02:03,000
not the Sydney exhibition in Darwin not

52
00:02:06,889 --> 00:02:04,560
the Sydney exhibition and down but the

53
00:02:08,749 --> 00:02:06,899
dark magician in Sydney Sydney excellent

54
00:02:12,320 --> 00:02:08,759
so what sort of exit what is it just his

55
00:02:14,150 --> 00:02:12,330
it works his easel belongings or some of

56
00:02:16,040 --> 00:02:14,160
those and his sales and the history of

57
00:02:18,230 --> 00:02:16,050
dial and what he did and lots of relics

58
00:02:20,320 --> 00:02:18,240
and exercises and models of the Beagle

59
00:02:22,760 --> 00:02:20,330
Wow then this is touring the world is it

60
00:02:24,770 --> 00:02:22,770
a permanent exhibition in Sydney or

61
00:02:26,990 --> 00:02:24,780
ities for the moment excellent well

62
00:02:29,479 --> 00:02:27,000
therefore do that talk about that then a

63
00:02:31,100 --> 00:02:29,489

very important doctor a cheek mmm very

64

00:02:32,600 --> 00:02:31,110

important dr. HC she's going to be

65

00:02:33,700 --> 00:02:32,610

tackling some pretty heavy issues to do

66

00:02:35,470 --> 00:02:33,710

with vaccinations and

67

00:02:36,790 --> 00:02:35,480

children at risk ah it's going to be

68

00:02:38,620 --> 00:02:36,800

crazy at the moment isn't that people

69

00:02:40,300 --> 00:02:38,630

are giving back citing their kitties and

70

00:02:42,610 --> 00:02:40,310

all sorts of troubles happening there

71

00:02:45,550 --> 00:02:42,620

anyway dr. AG ads over will give us the

72

00:02:47,970 --> 00:02:45,560

inside scoop on that another inside

73

00:02:52,480 --> 00:02:47,980

scoop we've got one of the first

74

00:02:54,190 --> 00:02:52,490

previews and reviews of Star Trek warder

75

00:02:55,840 --> 00:02:54,200

Michael wala hand was one of the

76

00:02:57,190 --> 00:02:55,850

privileged few to go to the Opera House

77

00:02:59,440 --> 00:02:57,200

a few weeks ago to see the world

78

00:03:01,300 --> 00:02:59,450

premiere was he invited by the Borg or

79

00:03:04,660 --> 00:03:01,310

the Klingon I think the Vulcans x the

80

00:03:06,100 --> 00:03:04,670

Vulcans in his room yeah jealous as hell

81

00:03:08,560 --> 00:03:06,110

but he'll you'll be telling us all about

82

00:03:10,510 --> 00:03:08,570

Star Trek how i deceived myself I can't

83

00:03:13,420 --> 00:03:10,520

wait to hear the review yeah then we'll

84

00:03:16,000 --> 00:03:13,430

have a report from our friend Oh of our

85

00:03:17,830 --> 00:03:16,010

friend Ian Bryce and his popemobile oh

86

00:03:19,480 --> 00:03:17,840

that was a good old stunt well as

87

00:03:21,850 --> 00:03:19,490

everyone's done this is he in Bryce who

88

00:03:23,680 --> 00:03:21,860

had a a fake popemobile they drove

89

00:03:25,570 --> 00:03:23,690

around sydney to annoy the Catholics and

90

00:03:27,610 --> 00:03:25,580

the Pope I think and he was taken to

91

00:03:29,500 --> 00:03:27,620

court he is charged he was charged and

92

00:03:31,780 --> 00:03:29,510

we're going to find out what happened in

93

00:03:34,450 --> 00:03:31,790

this episode oh goodness me and never be

94

00:03:36,450 --> 00:03:34,460

followed by the thing the big tank of

95

00:03:39,040 --> 00:03:36,460

course yet another good old

96

00:03:41,020 --> 00:03:39,050

swashbuckling adventure in a bar

97

00:03:43,270 --> 00:03:41,030

somewhere just before we kick off of

98

00:03:45,550 --> 00:03:43,280

Stephen Fry quick mention the doctor

99

00:03:47,290 --> 00:03:45,560

Ricci and myself will be heading down to

100

00:03:49,690 --> 00:03:47,300

Melbourne to give some talks on the

101
00:03:51,600 --> 00:03:49,700
thirtieth of May Sydney talks to

102
00:03:53,980 --> 00:03:51,610
Melbourne it's lovely to see the the

103
00:03:57,430 --> 00:03:53,990
dialogue going between the two to arch

104
00:03:58,810 --> 00:03:57,440
enemies there are dear friends leave the

105
00:04:02,800 --> 00:03:58,820
young Australian skeptics now their

106
00:04:04,780 --> 00:04:02,810
website is young us a us skeptics calm

107
00:04:07,090 --> 00:04:04,790
calm and you can find out all about the

108
00:04:10,030 --> 00:04:07,100
upcoming talks and Mel great site to ya

109
00:04:13,660 --> 00:04:10,040
so bum a bumper bumper bumper episode

110
00:04:16,870 --> 00:04:13,670
Stephen Fry Darwin everybody the Pope

111
00:04:34,000 --> 00:04:16,880
the Pope it's all happening let's not

112
00:04:39,230 --> 00:04:37,070
I'm Carly Sturgis and it is my great

113
00:04:42,560 --> 00:04:39,240

pleasure to be talking to Stephen Fry

114

00:04:44,240 --> 00:04:42,570

for the skeptic zone Stephen Fry is well

115

00:04:47,060 --> 00:04:44,250

known as an English actor comedian

116

00:04:49,520 --> 00:04:47,070

author television presenter and director

117

00:04:50,990 --> 00:04:49,530

during his university years he teamed up

118

00:04:53,570 --> 00:04:51,000

with Hugh Laurie to appear on a

119

00:04:55,640 --> 00:04:53,580

whimsical sketch show entitled a bit of

120

00:04:58,100 --> 00:04:55,650

fry and Laurie he has written several

121

00:05:00,260 --> 00:04:58,110

very well-received books including the

122

00:05:02,870 --> 00:05:00,270

liar the hippopotamus and half an

123

00:05:05,330 --> 00:05:02,880

autobiography called Moab is my wash pot

124

00:05:07,280 --> 00:05:05,340

more recently he produced a scholarly

125

00:05:09,800 --> 00:05:07,290

but friendly guide to understanding and

126

00:05:12,350 --> 00:05:09,810

writing poetry entitled the old less

127

00:05:15,140 --> 00:05:12,360

traveled you will have also seen him in

128

00:05:17,890 --> 00:05:15,150

popular TV shows like Black Adder jeeves

129

00:05:20,390 --> 00:05:17,900

and wooster and the popular quiz show qi

130

00:05:21,950 --> 00:05:20,400

Stephen Fry's spent a very short time in

131

00:05:23,810 --> 00:05:21,960

Australia whilst filming his next

132

00:05:26,060 --> 00:05:23,820

project and we're very proud to have him

133

00:05:29,760 --> 00:05:26,070

on the skeptic zone quad cast telling us

134

00:05:33,730 --> 00:05:31,960

firstly you have just returned from a

135

00:05:35,350 --> 00:05:33,740

lengthy round-the-world investigation

136

00:05:37,420 --> 00:05:35,360

based upon a book that Douglas Adams

137

00:05:40,000 --> 00:05:37,430

described as the most favorite book is

138

00:05:41,410 --> 00:05:40,010

written it was called last chance to see

139

00:05:43,930 --> 00:05:41,420

and it was written back in nineteen

140

00:05:45,580 --> 00:05:43,940

ninety so what inspired you to recreate

141

00:05:48,280 --> 00:05:45,590

the journey that he and Mark warden

142

00:05:50,110 --> 00:05:48,290

completed mmm yes Douglas did describe

143

00:05:51,220 --> 00:05:50,120

last chance to see as his favorite book

144

00:05:54,070 --> 00:05:51,230

in some ways and I think that's because

145

00:05:56,350 --> 00:05:54,080

it changed his life his second chapter

146

00:05:58,570 --> 00:05:56,360

if you like he sadly never had a third

147

00:06:00,520 --> 00:05:58,580

one because of his early death but I

148

00:06:02,440 --> 00:06:00,530

know how important it was to him to go

149

00:06:04,630 --> 00:06:02,450

around the world and to look at these

150

00:06:09,160 --> 00:06:04,640

extraordinary habitats and the rare

151
00:06:11,080 --> 00:06:09,170
creatures that relied on them and caring

152
00:06:13,120 --> 00:06:11,090
for the disappearing species was

153
00:06:17,830 --> 00:06:13,130
something that he devoted a lot of time

154
00:06:19,720 --> 00:06:17,840
for laterally now what inspired me to

155
00:06:22,300 --> 00:06:19,730
recreate Douglas and mark Gordon's

156
00:06:23,830 --> 00:06:22,310
journey was well it was a number of

157
00:06:25,150 --> 00:06:23,840
things one it was Douglas his family who

158
00:06:27,670 --> 00:06:25,160
came to me and asked if I could go on

159
00:06:29,590 --> 00:06:27,680
the journey again and to it was a desire

160
00:06:32,290 --> 00:06:29,600
I've always had to go into the wild and

161
00:06:33,550 --> 00:06:32,300
visit to creatures like so many people

162
00:06:35,680 --> 00:06:33,560
to my generation and subsequent

163
00:06:37,900 --> 00:06:35,690

generations i grew up on Natural History

164

00:06:41,050 --> 00:06:37,910

on television and it never occurred to

165

00:06:43,720 --> 00:06:41,060

me that I would ever actually be in you

166

00:06:46,240 --> 00:06:43,730

know the savanna of Kenya looking at

167

00:06:48,520 --> 00:06:46,250

Lions close by that I could be with

168

00:06:51,160 --> 00:06:48,530

hippopotamuses and gorillas with lemurs

169

00:06:53,650 --> 00:06:51,170

and with rare birds and diving with

170

00:06:55,870 --> 00:06:53,660

turtles and see all these amazing things

171

00:06:57,490 --> 00:06:55,880

blue whales breaching in front of my

172

00:07:00,130 --> 00:06:57,500

very eyes all these things that i've

173

00:07:02,290 --> 00:07:00,140

seen have affected me profoundly and I

174

00:07:04,870 --> 00:07:02,300

can see why they affected Douglas it's

175

00:07:06,520 --> 00:07:04,880

been really remarkable you asked what

176

00:07:09,160 --> 00:07:06,530

the most influential experience I've

177

00:07:12,160 --> 00:07:09,170

seen so far has been it's very hard to

178

00:07:15,220 --> 00:07:12,170

say there are one or two moments which

179

00:07:17,110 --> 00:07:15,230

bring one close to as ecstatic and

180

00:07:18,850 --> 00:07:17,120

euphoric state as one can ever

181

00:07:22,380 --> 00:07:18,860

experience without the intervention of

182

00:07:26,320 --> 00:07:22,390

something pharmaceutical or alcoholic I

183

00:07:29,650 --> 00:07:26,330

think the sight of hundreds of turtle

184

00:07:31,870 --> 00:07:29,660

hatchlings green turtle hatchlings that

185

00:07:34,300 --> 00:07:31,880

was an extraordinary sight streaming out

186

00:07:36,700 --> 00:07:34,310

of their nest over the dunes and into

187

00:07:38,560 --> 00:07:36,710

the sea it's an extraordinary life cycle

188

00:07:39,010 --> 00:07:38,570

that the giant these giant turtles have

189

00:07:45,680 --> 00:07:39,020

as

190

00:07:48,290 --> 00:07:45,690

of Malaysia and it's not until they're

191

00:07:52,220 --> 00:07:48,300

about 25 that the female turtle is

192

00:07:53,630 --> 00:07:52,230

capable of laying eggs is capable of the

193

00:07:56,660 --> 00:07:53,640

turtle as fertile as they would say in

194

00:07:59,720 --> 00:07:56,670

America and they mate with the males and

195

00:08:01,340 --> 00:07:59,730

then they swim in on not necessarily

196

00:08:03,980 --> 00:08:01,350

moon that nights there's great term

197

00:08:07,070 --> 00:08:03,990

mistaken belief that it's all keyed to

198

00:08:09,740 --> 00:08:07,080

some biodynamic phase of the moon it's

199

00:08:11,930 --> 00:08:09,750

not not actually true they come usually

200

00:08:16,340 --> 00:08:11,940

to the place where they were born 25

201
00:08:18,860 --> 00:08:16,350
years earlier they crawl up the sea they

202
00:08:21,260 --> 00:08:18,870
haven't haven't been on land since they

203
00:08:23,720 --> 00:08:21,270
were born they crawl up for their

204
00:08:25,820 --> 00:08:23,730
flippers on to the beach and then to

205
00:08:28,820 --> 00:08:25,830
find a dune somewhere under a tree

206
00:08:30,440 --> 00:08:28,830
perhaps somewhere sheltered and they dig

207
00:08:34,490 --> 00:08:30,450
and they D again they dig and then deep

208
00:08:37,909 --> 00:08:34,500
down they lay 80 to 100 sometimes 120

209
00:08:39,589 --> 00:08:37,919
eggs and cover them up with their

210
00:08:41,089 --> 00:08:39,599
flippers it's extraordinary sight I was

211
00:08:43,459 --> 00:08:41,099
right next to one doing that right

212
00:08:45,230 --> 00:08:43,469
behind it in pitch black where the

213
00:08:47,330 --> 00:08:45,240

little lens that allowed me to see in

214

00:08:50,720 --> 00:08:47,340

the dark so we could didn't put it off

215

00:08:53,450 --> 00:08:50,730

and watching this huge animal it's

216

00:08:55,760 --> 00:08:53,460

beautiful I'm phoebius animal they're on

217

00:08:58,520 --> 00:08:55,770

land just driven by this massive

218

00:09:01,670 --> 00:08:58,530

imperative to lay eggs credible site and

219

00:09:04,040 --> 00:09:01,680

cover them up and then eased its way

220

00:09:05,810 --> 00:09:04,050

back with took an hour and a half ease

221

00:09:07,760 --> 00:09:05,820

its way back into the water in a way it

222

00:09:10,340 --> 00:09:07,770

went then those eggs were going to stay

223

00:09:12,530 --> 00:09:10,350

there for six weeks and according to how

224

00:09:14,690 --> 00:09:12,540

well the mother had laid them in other

225

00:09:15,920 --> 00:09:14,700

words according to depth the cooler they

226

00:09:17,330 --> 00:09:15,930

are the more likely they are to be

227

00:09:19,160 --> 00:09:17,340

mailed warmer they are the more likely

228

00:09:24,140 --> 00:09:19,170

they are to be female that's an absolute

229

00:09:25,630 --> 00:09:24,150

rule about that out they stream and at

230

00:09:28,550 --> 00:09:25,640

the moment they're quite warm and

231

00:09:31,190 --> 00:09:28,560

they're a huge huge number of women

232

00:09:33,050 --> 00:09:31,200

compared to men which is a better way

233

00:09:34,820 --> 00:09:33,060

around than the other but it's a bit

234

00:09:36,829 --> 00:09:34,830

worrying there's just a bit too warm at

235

00:09:38,720 --> 00:09:36,839

the moment so they're hoping that a few

236

00:09:40,760 --> 00:09:38,730

more males will be born anyway that was

237

00:09:43,250 --> 00:09:40,770

a sight anyway to watch those hatchlings

238

00:09:46,160 --> 00:09:43,260

tiny little things streaming across just

239

00:09:47,780 --> 00:09:46,170

made perfectly I mean them really to fit

240

00:09:48,860 --> 00:09:47,790

into the center of the palm of your hand

241

00:09:50,450 --> 00:09:48,870

like them

242

00:09:52,460 --> 00:09:50,460

what things that you put in the bath

243

00:09:54,829 --> 00:09:52,470

made of clockwork and they're just

244

00:09:57,800 --> 00:09:54,839

machines that do one thing they struggle

245

00:09:59,420 --> 00:09:57,810

upwards all at the same time and they

246

00:10:01,730 --> 00:09:59,430

have this institute to go to the sea

247

00:10:03,769 --> 00:10:01,740

it's phenomenal no one quite knows why

248

00:10:06,079 --> 00:10:03,779

it is there are all kinds of interesting

249

00:10:07,010 --> 00:10:06,089

features to it one is that around the

250

00:10:08,780 --> 00:10:07,020

hatcheries where they've been

251
00:10:10,610 --> 00:10:08,790
artificially developed to stop poaching

252
00:10:12,800 --> 00:10:10,620
various other things in the early days

253
00:10:14,269 --> 00:10:12,810
now there fortunately allowed to do it

254
00:10:15,590 --> 00:10:14,279
the natural way more and more but there

255
00:10:17,150 --> 00:10:15,600
are still hatcheries and the hatcheries

256
00:10:19,130 --> 00:10:17,160
now no longer have any metal anywhere

257
00:10:22,510 --> 00:10:19,140
near them because they realize that if

258
00:10:25,519 --> 00:10:22,520
they interfere with the the sensitive

259
00:10:26,840 --> 00:10:25,529
magnetic detection systems built into

260
00:10:29,420 --> 00:10:26,850
these turtles they won't know exactly

261
00:10:31,519 --> 00:10:29,430
where they are what they do is they they

262
00:10:34,700 --> 00:10:31,529
they take a bearing essentially

263
00:10:36,500 --> 00:10:34,710

according to magnetic north and that's

264

00:10:39,140 --> 00:10:36,510

how they know to get back 25 years later

265

00:10:40,670 --> 00:10:39,150

it's astonishing isn't it anyway I've

266

00:10:42,019 --> 00:10:40,680

spoken a lot about it but perhaps that

267

00:10:44,630 --> 00:10:42,029

was that that was one of the most

268

00:10:46,070 --> 00:10:44,640

exciting moments this is of course not

269

00:10:48,890 --> 00:10:46,080

the first documentary you've taken

270

00:10:50,930 --> 00:10:48,900

parting there's one called HIV and me

271

00:10:53,000 --> 00:10:50,940

where you investigate attitudes towards

272

00:10:55,130 --> 00:10:53,010

the disease and another which is played

273

00:10:57,230 --> 00:10:55,140

recently on Australian television called

274

00:11:00,170 --> 00:10:57,240

the secret life of the manic depressive

275

00:11:01,730 --> 00:11:00,180

these are all very personal and powerful

276

00:11:03,949 --> 00:11:01,740

documentaries which must be a

277

00:11:05,930 --> 00:11:03,959

significant factor in your choosing to

278

00:11:07,940 --> 00:11:05,940

create them well you've said it yourself

279

00:11:09,650 --> 00:11:07,950

in the word personal they are personal

280

00:11:12,140 --> 00:11:09,660

to me and that's what compels one I

281

00:11:14,930 --> 00:11:12,150

suppose I I would be less compelled to

282

00:11:19,280 --> 00:11:14,940

tell a story about something that had no

283

00:11:22,040 --> 00:11:19,290

particular history or resonance with me

284

00:11:23,180 --> 00:11:22,050

I'm not saying I wouldn't and you know

285

00:11:25,220 --> 00:11:23,190

someone said would you do this

286

00:11:28,150 --> 00:11:25,230

documentary on mountain urine disease

287

00:11:31,010 --> 00:11:28,160

he's possible I would consider it but

288

00:11:33,500 --> 00:11:31,020

naturally I'm more drawn to things where

289

00:11:35,930 --> 00:11:33,510

I have some experience that I can bring

290

00:11:37,640 --> 00:11:35,940

to bear and otherwise why would I be the

291

00:11:39,710 --> 00:11:37,650

one to make the documentary yeah I

292

00:11:43,280 --> 00:11:39,720

suppose the the best kind of documentary

293

00:11:45,680 --> 00:11:43,290

it seems to me or at least a document of

294

00:11:48,170 --> 00:11:45,690

this nature is one that is a personal

295

00:11:50,000 --> 00:11:48,180

testimony so that's what drew me to it

296

00:11:53,300 --> 00:11:50,010

and I suppose there was an element in me

297

00:11:55,470 --> 00:11:53,310

that hoped there might be some form of

298

00:11:57,540 --> 00:11:55,480

catharsis in making it

299

00:12:00,030 --> 00:11:57,550

but I've been very pleased at the way

300

00:12:01,769 --> 00:12:00,040

people have responded to both of them

301

00:12:05,610 --> 00:12:01,779

the one on depression seems to have

302

00:12:08,310 --> 00:12:05,620

shown how large and yet how unspoken an

303

00:12:10,470 --> 00:12:08,320

issue it is for so many people in your

304

00:12:12,569 --> 00:12:10,480

news documentary last chance to see

305

00:12:15,000 --> 00:12:12,579

apparently there's an account of a

306

00:12:16,620 --> 00:12:15,010

healing ceremony in Madagascar which is

307

00:12:18,990 --> 00:12:16,630

something you've touched upon before in

308

00:12:21,210 --> 00:12:19,000

your novel the hippopotamus why do you

309

00:12:23,340 --> 00:12:21,220

think that pseudo scientific claims such

310

00:12:25,560 --> 00:12:23,350

as holistic healing continue to be

311

00:12:29,129 --> 00:12:25,570

popular across cultures and time despite

312

00:12:31,079 --> 00:12:29,139

the advances in medicine well um gosh

313

00:12:35,069 --> 00:12:31,089

and my interpretation is no more valid

314

00:12:38,579 --> 00:12:35,079

in anybody else's I guess I would say in

315

00:12:39,960 --> 00:12:38,589

terms of medicine people people want to

316

00:12:42,060 --> 00:12:39,970

take control of their own lives and

317

00:12:44,160 --> 00:12:42,070

ironically they seem to think they're

318

00:12:46,350 --> 00:12:44,170

taking control of their lives more by

319

00:12:48,720 --> 00:12:46,360

using so-called complementary or

320

00:12:50,759 --> 00:12:48,730

alternative medicine than by using what

321

00:12:52,259 --> 00:12:50,769

now is considered Orthodox meds and in

322

00:12:55,740 --> 00:12:52,269

other words they think it's a statement

323

00:12:59,579 --> 00:12:55,750

of originality and individuality if you

324

00:13:03,090 --> 00:12:59,589

like to us it's it seems self-evident

325

00:13:08,579 --> 00:13:03,100

the ridiculous but the claims of things

326

00:13:09,750 --> 00:13:08,589

like what do they call it and I can't

327

00:13:12,090 --> 00:13:09,760

even remember its name homeopathic

328

00:13:14,360 --> 00:13:12,100

medicine I mean really that's just so

329

00:13:18,389 --> 00:13:14,370

preposterous and yet people I know and

330

00:13:21,090 --> 00:13:18,399

respect insist on believing it and who

331

00:13:23,939 --> 00:13:21,100

knows and the powers of the path of the

332

00:13:27,750 --> 00:13:23,949

placebo are so strong that maybe it's

333

00:13:29,519 --> 00:13:27,760

wrong of us to mock wrong of us to to

334

00:13:32,790 --> 00:13:29,529

call the thing the lie because the

335

00:13:34,439 --> 00:13:32,800

moment you you say it then it it falls

336

00:13:36,300 --> 00:13:34,449

to pieces and it loses its power at the

337

00:13:38,629 --> 00:13:36,310

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

338

00:13:41,519 --> 00:13:38,639

great believer in double-blind random

339

00:13:43,650 --> 00:13:41,529

testing which is the basis of all drug

340

00:13:46,650 --> 00:13:43,660

testing and the basis of all proper

341

00:13:48,449 --> 00:13:46,660

testing of any event of the property of

342

00:13:52,079 --> 00:13:48,459

any anything that's supposed to have an

343

00:13:53,819 --> 00:13:52,089

effect why do people still insist on

344

00:13:55,500 --> 00:13:53,829

things like holistic healing and

345

00:13:59,129 --> 00:13:55,510

whatever that have no real basis in

346

00:14:01,559 --> 00:13:59,139

evidence because they want to simple as

347

00:14:03,449 --> 00:14:01,569

that because they want it to be true if

348

00:14:06,090 --> 00:14:03,459

you're dying of cancer or you're very

349

00:14:08,370 --> 00:14:06,100

very ill and you feel there's nothing

350

00:14:10,470 --> 00:14:08,380

that can be done then naturally you'll

351

00:14:14,350 --> 00:14:10,480

cling to a straw

352

00:14:16,030 --> 00:14:14,360

myself I feel pretty dark thoughts about

353

00:14:19,420 --> 00:14:16,040

the kind of people who throws straws are

354

00:14:21,280 --> 00:14:19,430

dying drowning men and women and I'm

355

00:14:23,739 --> 00:14:21,290

sure most of us would seems to be a

356

00:14:25,929 --> 00:14:23,749

pretty lousy thing to do some people

357

00:14:28,329 --> 00:14:25,939

perhaps believe in the snake oil they

358

00:14:31,960 --> 00:14:28,339

sell or at least have allowed themselves

359

00:14:34,329 --> 00:14:31,970

to believe in it and because of course

360

00:14:35,590 --> 00:14:34,339

people I mean you know that's why James

361

00:14:37,569 --> 00:14:35,600

Randi so good because he knows what

362

00:14:39,549 --> 00:14:37,579

magicians know he knows that if you do a

363

00:14:42,489 --> 00:14:39,559

card trick on someone they will probably

364

00:14:45,730 --> 00:14:42,499

say to someone else was unbelievable I I

365

00:14:47,470 --> 00:14:45,740

thought of a card and then signed it and

366

00:14:50,410 --> 00:14:47,480

he ripped it up and it appeared in an

367

00:14:52,660 --> 00:14:50,420

envelope um and they described the

368

00:14:54,610 --> 00:14:52,670

effect that the magician wanted and they

369

00:14:56,230 --> 00:14:54,620

miss out all the steps in between that

370

00:14:58,119 --> 00:14:56,240

seemed irrelevant because the magician

371

00:15:00,429 --> 00:14:58,129

made them irrelevant so they didn't

372

00:15:02,920 --> 00:15:00,439

notice them in the same way that two

373

00:15:05,410 --> 00:15:02,930

people will swear that a clairvoyant has

374

00:15:07,059 --> 00:15:05,420

mentioned the name of their aunt and it

375

00:15:09,069 --> 00:15:07,069

just came out of nowhere and they will

376

00:15:11,679 --> 00:15:09,079

be astonished when you show them clips

377

00:15:13,420 --> 00:15:11,689

that show that 32 names were said before

378

00:15:14,980 --> 00:15:13,430

the name of there aren't none of which

379

00:15:17,530 --> 00:15:14,990

they remembered and none of which had

380

00:15:19,480 --> 00:15:17,540

any effect on them that's because it's

381

00:15:21,069 --> 00:15:19,490

what they wanted they wanted the trick

382

00:15:23,199 --> 00:15:21,079

to work they wanted to hear their aunt's

383

00:15:24,670 --> 00:15:23,209

name and so they forgot all the times it

384

00:15:26,049 --> 00:15:24,680

wasn't the aren't in the same ways

385

00:15:27,730 --> 00:15:26,059

people forget all the dreams in which

386

00:15:29,559 --> 00:15:27,740

something happens or a person appears

387

00:15:31,059 --> 00:15:29,569

that then has no relevance to their

388

00:15:35,079 --> 00:15:31,069

lives but they only remember the one

389

00:15:36,189 --> 00:15:35,089

dream out of 9,000 in which they dream

390

00:15:38,139 --> 00:15:36,199

of someone they haven't thought off for

391

00:15:39,790 --> 00:15:38,149

ages whom they see the next day well I

392

00:15:41,470 --> 00:15:39,800

would be astounded if there were no

393

00:15:43,749 --> 00:15:41,480

coincidences like that in the world and

394

00:15:45,819 --> 00:15:43,759

people say that somehow closed-minded of

395

00:15:47,980 --> 00:15:45,829

me i don't know maybe it is of course

396

00:15:49,660 --> 00:15:47,990

it's not just the pseudoscience as that

397

00:15:51,850 --> 00:15:49,670

pervade there's also a paranormal

398

00:15:54,369 --> 00:15:51,860

beliefs and here we have some audio

399

00:15:56,530 --> 00:15:54,379

footage from a 1991 television show

400

00:15:59,530 --> 00:15:56,540

called James Randi psychic investigator

401
00:16:01,869 --> 00:15:59,540
that played in the UK and you appeared

402
00:16:04,660 --> 00:16:01,879
in this with your friend who Laurie now

403
00:16:06,549 --> 00:16:04,670
it's from nearly 20 years ago and I was

404
00:16:08,950 --> 00:16:06,559
wondering if you're very surprised that

405
00:16:13,270 --> 00:16:08,960
the same beliefs exist today

406
00:16:15,970 --> 00:16:13,280
I need an insult to the human spirit

407
00:16:17,230 --> 00:16:15,980
this specious and I think

408
00:16:20,710 --> 00:16:17,240
people should be angry about it I think

409
00:16:22,570 --> 00:16:20,720
it is really good gravy I I think it's

410
00:16:25,090 --> 00:16:22,580
largely exploitive it's not perhaps as

411
00:16:26,980 --> 00:16:25,100
bad as various mediums but it it covers

412
00:16:29,920 --> 00:16:26,990
the same ground of the core bewildered

413
00:16:31,150 --> 00:16:29,930

people who are told by the astrology

414

00:16:32,830 --> 00:16:31,160

that somehow they're important in

415

00:16:35,740 --> 00:16:32,840

extraordinary because the whole universe

416

00:16:37,630 --> 00:16:35,750

was poised in a unique state just at the

417

00:16:38,800 --> 00:16:37,640

moment of their birth 20 years ago Crick

418

00:16:40,630 --> 00:16:38,810

and Watson discovered the double helix

419

00:16:42,490 --> 00:16:40,640

of this man has been going on about they

420

00:16:44,050 --> 00:16:42,500

won the Nobel Prize for it and then you

421

00:16:45,550 --> 00:16:44,060

know their forms of the basis of the

422

00:16:47,370 --> 00:16:45,560

fans of genetics Oh we'll have that too

423

00:16:49,900 --> 00:16:47,380

we'll add that into our specious semi

424

00:16:52,780 --> 00:16:49,910

pseudo-scientific drivel and I think

425

00:16:54,580 --> 00:16:52,790

people should be angry buddy nonsense am

426

00:16:56,800 --> 00:16:54,590

I surprised you wonder they're almost 20

427

00:16:58,270 --> 00:16:56,810

years later pseudo-sciences such as

428

00:17:00,070 --> 00:16:58,280

astrology many others still enjoy

429

00:17:02,200 --> 00:17:00,080

popularity no I'm not surprised I know I

430

00:17:05,410 --> 00:17:02,210

hope enough about history and human

431

00:17:07,210 --> 00:17:05,420

nature to agree that Tim there's one

432

00:17:09,840 --> 00:17:07,220

born every minute and to know that there

433

00:17:14,770 --> 00:17:09,850

is a desperation to make sense and that

434

00:17:16,420 --> 00:17:14,780

term making sense of the universe isn't

435

00:17:18,010 --> 00:17:16,430

easy and making sense of our own lives

436

00:17:19,420 --> 00:17:18,020

isn't easy and their different ways of

437

00:17:23,170 --> 00:17:19,430

doing it we can make sense of our own

438

00:17:26,050 --> 00:17:23,180

lives by observation of people and we

439

00:17:27,610 --> 00:17:26,060

can do that by reading novels and poetry

440

00:17:30,490 --> 00:17:27,620

by looking at painting listening to

441

00:17:32,050 --> 00:17:30,500

music allowing our mind to concentrate

442

00:17:33,850 --> 00:17:32,060

on the experiences we've had in the

443

00:17:36,340 --> 00:17:33,860

observations we've made about how people

444

00:17:38,230 --> 00:17:36,350

behave and then in a wider sense looking

445

00:17:39,850 --> 00:17:38,240

at the world we can try make

446

00:17:41,140 --> 00:17:39,860

observations about how animals behave

447

00:17:42,130 --> 00:17:41,150

and what they look like and why they

448

00:17:44,290 --> 00:17:42,140

look like it and we can make

449

00:17:47,680 --> 00:17:44,300

observations about why rain falls from

450

00:17:50,560 --> 00:17:47,690

the sky and why all kinds of phenomena

451
00:17:54,280 --> 00:17:50,570
occur and we can do this by observation

452
00:17:56,830 --> 00:17:54,290
and by experiment and repetition and by

453
00:17:58,900 --> 00:17:56,840
understanding essentially what we call

454
00:18:02,530 --> 00:17:58,910
the scientific method the empirical

455
00:18:05,110 --> 00:18:02,540
method more importantly or we can cheat

456
00:18:07,180 --> 00:18:05,120
we could just say old as there's an

457
00:18:11,440 --> 00:18:07,190
invisible person who makes it all happen

458
00:18:15,160 --> 00:18:11,450
or there's stars tell you or it's all

459
00:18:17,980 --> 00:18:15,170
predestined or it's something to do with

460
00:18:19,450 --> 00:18:17,990
the power of the mind which isn't the

461
00:18:20,509 --> 00:18:19,460
power of learning but is a power that's

462
00:18:22,549 --> 00:18:20,519
in born in

463
00:18:24,229 --> 00:18:22,559

in other words you can be lazy you can

464

00:18:26,570 --> 00:18:24,239

say I'm not going to bother to find out

465

00:18:28,609 --> 00:18:26,580

how numbers work or to learn by

466

00:18:30,409 --> 00:18:28,619

observation how animals work i'm just

467

00:18:34,430 --> 00:18:30,419

going to i'm just going to say it all

468

00:18:37,549 --> 00:18:34,440

it's all according to some vibration or

469

00:18:39,649 --> 00:18:37,559

some crystal awesome it's sad but people

470

00:18:41,539 --> 00:18:39,659

naturally want to cut corn as much as

471

00:18:43,820 --> 00:18:41,549

water wants to go the shortest route to

472

00:18:44,839 --> 00:18:43,830

the sea so human beings want to go the

473

00:18:46,940 --> 00:18:44,849

shortest route to the truth

474

00:18:49,070 --> 00:18:46,950

unfortunately it takes on the shortest

475

00:18:50,869 --> 00:18:49,080

route to to the great ocean of

476

00:18:52,279 --> 00:18:50,879

that lies out there and all

477

00:18:55,430 --> 00:18:52,289

those people have prepared to make money

478

00:18:57,949 --> 00:18:55,440

out of them so all the cold reading

479

00:19:01,339 --> 00:18:57,959

clairvoyance and all the all the

480

00:19:03,589 --> 00:19:01,349

nonsensical astrologers and absurd ESP

481

00:19:05,899 --> 00:19:03,599

merchants and other such people who talk

482

00:19:07,279 --> 00:19:05,909

about vibration and energy got it as a

483

00:19:09,919 --> 00:19:07,289

word that drives me mad it's people

484

00:19:11,959 --> 00:19:09,929

using energy and lazy nonsensical sense

485

00:19:13,339 --> 00:19:11,969

anyway don't get me started i know

486

00:19:14,690 --> 00:19:13,349

you're the sydney skeptics and I know

487

00:19:16,519 --> 00:19:14,700

skepticism is something you want to

488

00:19:17,959 --> 00:19:16,529

488 speak about but I get almost

489

00:19:20,089 --> 00:19:17,969

unreasonable and I don't want to turn

490

00:19:22,729 --> 00:19:20,099

into a shrill shall we say Richard

491

00:19:25,609 --> 00:19:22,739

Dawkins right person who slightly over

492

00:19:28,879 --> 00:19:25,619

does it and and makes people angry let's

493

00:19:31,269 --> 00:19:28,889

just say that to me the true mystery of

494

00:19:34,099 --> 00:19:31,279

the universe is something that is

495

00:19:37,069 --> 00:19:34,109

available to all not through the arcane

496

00:19:39,739 --> 00:19:37,079

rules of some nonsensical and provable

497

00:19:43,569 --> 00:19:39,749

drivel but is there with your eyes it's

498

00:19:47,209 --> 00:19:43,579

there to see by just simply recognizing

499

00:19:50,149 --> 00:19:47,219

observable laws and repeatable instances

500

00:19:52,879 --> 00:19:50,159

of things like sunsets and how they work

501
00:19:54,619 --> 00:19:52,889
and seeing what we've done on the basis

502
00:19:57,199 --> 00:19:54,629
of that understanding so every time you

503
00:20:00,499 --> 00:19:57,209
flick a light switch or turn on a GPS

504
00:20:02,419 --> 00:20:00,509
you have to realize on what that GPS is

505
00:20:04,279 --> 00:20:02,429
predicated on the science and

506
00:20:06,499 --> 00:20:04,289
observation without which the GPS

507
00:20:08,180 --> 00:20:06,509
couldn't possibly work the fact that the

508
00:20:10,069 --> 00:20:08,190
earth must be round the fact it must

509
00:20:12,319 --> 00:20:10,079
move at this beat at the fact that

510
00:20:15,109 --> 00:20:12,329
geostationary orbit means this the fact

511
00:20:17,749 --> 00:20:15,119
that triangulation means that all these

512
00:20:19,430 --> 00:20:17,759
things tell us so much about how science

513
00:20:21,619 --> 00:20:19,440

is right it's a theology that makes

514

00:20:23,119 --> 00:20:21,629

machines work but it's a theology that

515

00:20:25,339 --> 00:20:23,129

doesn't tell us how to behave and

516

00:20:28,639 --> 00:20:25,349

doesn't have the impertinence to assume

517

00:20:31,399 --> 00:20:28,649

that we are all born guilty you are also

518

00:20:33,789 --> 00:20:31,409

the host of a TV show called Qi which

519

00:20:35,799 --> 00:20:33,799

stands for quite interesting and a

520

00:20:38,680 --> 00:20:35,809

been described as a comedy panel quiz

521

00:20:40,479 --> 00:20:38,690

and yet it could also be very well be

522

00:20:42,580 --> 00:20:40,489

called a show that questions a logical

523

00:20:44,649 --> 00:20:42,590

thinking and odd beliefs do you consider

524

00:20:47,350 --> 00:20:44,659

comedy to be a way in for people to

525

00:20:49,930 --> 00:20:47,360

challenge irrational thinking well I

526

00:20:52,529 --> 00:20:49,940

think there's an element to that him as

527

00:20:57,639 --> 00:20:52,539

much as comedies always about the real

528

00:20:59,979 --> 00:20:57,649

you know philosophers or religionists

529

00:21:02,259 --> 00:20:59,989

will make abstract statements and a

530

00:21:05,139 --> 00:21:02,269

comedian say well is that true on a

531

00:21:08,289 --> 00:21:05,149

Wednesday you know comedians want an

532

00:21:10,539 --> 00:21:08,299

example a cut-and-dried example of the

533

00:21:13,239 --> 00:21:10,549

fact of the world because comedy is

534

00:21:15,580 --> 00:21:13,249

about observation nine times out of ten

535

00:21:17,229 --> 00:21:15,590

as his science it's about repeatable

536

00:21:18,789 --> 00:21:17,239

patterns it's about testing some

537

00:21:21,430 --> 00:21:18,799

statement that is made a preposterous

538

00:21:23,739 --> 00:21:21,440

statement I remembered GK Chesterton who

539

00:21:26,649 --> 00:21:23,749

was essentially a comic writer he said

540

00:21:28,509 --> 00:21:26,659

he wrote an essay once way he said um I

541

00:21:30,039 --> 00:21:28,519

was called on feminism or something and

542

00:21:34,119 --> 00:21:30,049

it was in the early days of feminism

543

00:21:36,549 --> 00:21:34,129

very early 20th century he said I read I

544

00:21:39,639 --> 00:21:36,559

read this sentence it says at the

545

00:21:41,999 --> 00:21:39,649

trumpet call of Absalom Shore modern

546

00:21:44,049 --> 00:21:42,009

woman rises to take her place in society

547

00:21:45,700 --> 00:21:44,059

and I think to myself well that's a

548

00:21:48,249 --> 00:21:45,710

marvelous claim and I hope it's true

549

00:21:51,609 --> 00:21:48,259

who'd let me try and think of a modern

550

00:21:54,669 --> 00:21:51,619

woman oh well as mrs. mrs. way beloved

551
00:21:57,070 --> 00:21:54,679
who who scrubs my floors on Mondays

552
00:22:00,190 --> 00:21:57,080
Wednesdays and Fridays she lives in

553
00:22:01,899 --> 00:22:00,200
Clapham and she's a modern woman she has

554
00:22:04,509 --> 00:22:01,909
seven children and she works very hard

555
00:22:06,430 --> 00:22:04,519
scrubbing floors and if I say at the

556
00:22:09,399 --> 00:22:06,440
trumpet call of insulin sure mrs. way

557
00:22:10,930 --> 00:22:09,409
but huffed rises to take her place in

558
00:22:12,369 --> 00:22:10,940
society i realized the statement is not

559
00:22:15,539 --> 00:22:12,379
only nonsense it's pernicious nonsense

560
00:22:18,519 --> 00:22:15,549
and that's the point statements made of

561
00:22:20,139 --> 00:22:18,529
grandeur and abstract truth are always

562
00:22:22,599 --> 00:22:20,149
tested by comedian so in that sense

563
00:22:24,460 --> 00:22:22,609

comedy is a very good way yes to get the

564

00:22:26,379 --> 00:22:24,470

credulous on side if you like because it

565

00:22:28,899 --> 00:22:26,389

says is that really true is it true

566

00:22:30,759 --> 00:22:28,909

let's see finally your love of

567

00:22:32,440 --> 00:22:30,769

technology is well known you've written

568

00:22:34,149 --> 00:22:32,450

for many years on technology in a

569

00:22:36,489 --> 00:22:34,159

variety of publications so you have a

570

00:22:38,590 --> 00:22:36,499

very popular podcast called pod grams

571

00:22:40,869 --> 00:22:38,600

that's available on your website and on

572

00:22:42,460 --> 00:22:40,879

iTunes now recently you've embraced

573

00:22:44,590 --> 00:22:42,470

twittering and written about the

574

00:22:46,509 --> 00:22:44,600

experience and have even been the focus

575

00:22:47,800 --> 00:22:46,519

of media attention because of it do you

576

00:22:49,420 --> 00:22:47,810

think that your love of tech

577

00:22:51,610 --> 00:22:49,430

nology is an important part of you

578

00:22:53,470 --> 00:22:51,620

appeal to your audience and what do you

579

00:22:56,350 --> 00:22:53,480

hope for technological advances in the

580

00:22:58,120 --> 00:22:56,360

future yes I think my audience I think

581

00:23:00,820 --> 00:22:58,130

my audience does share my interest in

582

00:23:02,320 --> 00:23:00,830

technology i'm at least those that don't

583

00:23:05,010 --> 00:23:02,330

have stopped being my audience that's

584

00:23:07,630 --> 00:23:05,020

the way audiences work really isn't it

585

00:23:09,760 --> 00:23:07,640

what do I hope for technological

586

00:23:11,590 --> 00:23:09,770

advances in the future well is what one

587

00:23:14,530 --> 00:23:11,600

hopes for and what happens of course

588

00:23:16,660 --> 00:23:14,540

like everyone else I hope for 3d

589

00:23:18,130 --> 00:23:16,670

television and fantastic robots I can

590

00:23:20,590 --> 00:23:18,140

have sex with that then turn into

591

00:23:23,680 --> 00:23:20,600

marvelous things clean my room you know

592

00:23:26,860 --> 00:23:23,690

I mean I'm a human being naturally I

593

00:23:29,500 --> 00:23:26,870

want I want slavish there once slavish

594

00:23:31,210 --> 00:23:29,510

satisfaction I want I want joy and

595

00:23:33,760 --> 00:23:31,220

pleasure to be brought to be my machines

596

00:23:36,640 --> 00:23:33,770

but I also i also love connection the

597

00:23:38,800 --> 00:23:36,650

connections it makes with others yes I

598

00:23:40,690 --> 00:23:38,810

think I'm worried like everybody else

599

00:23:42,940 --> 00:23:40,700

with threats to privacy I'm worried

600

00:23:44,740 --> 00:23:42,950

about the fact one day the machine may

601
00:23:45,790 --> 00:23:44,750
stop and we're also dependent on it that

602
00:23:47,590 --> 00:23:45,800
we won't know what to do with ourselves

603
00:23:51,130 --> 00:23:47,600
that we literally will find our lives

604
00:23:54,310 --> 00:23:51,140
turned all about and we will not really

605
00:23:56,320 --> 00:23:54,320
know how to cope so my hope for

606
00:24:01,480 --> 00:23:56,330
technology is that it will continue to

607
00:24:03,340 --> 00:24:01,490
be free and open and that it will be

608
00:24:05,410 --> 00:24:03,350
predominated as it is at the moment not

609
00:24:07,750 --> 00:24:05,420
by business not by political interest

610
00:24:10,360 --> 00:24:07,760
not by religious fundamentalists and

611
00:24:12,460 --> 00:24:10,370
maniacs but by the general some of

612
00:24:14,890 --> 00:24:12,470
humanity that I take in my foolishness

613
00:24:17,860 --> 00:24:14,900

to be good and enlightened for the most

614

00:24:20,050 --> 00:24:17,870

part I know there are so many millions

615

00:24:21,700 --> 00:24:20,060

who aren't but for the moment that is

616

00:24:23,080 --> 00:24:21,710

one of the pleasures internet or at

617

00:24:25,450 --> 00:24:23,090

least the internet I see I know there

618

00:24:28,330 --> 00:24:25,460

are dark and hideous slimy corners of it

619

00:24:30,040 --> 00:24:28,340

but once able to avoid them I'm always

620

00:24:32,410 --> 00:24:30,050

saying that the Internet's like a city

621

00:24:34,660 --> 00:24:32,420

in a great city of course as its lumps

622

00:24:38,440 --> 00:24:34,670

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

623

00:24:41,340 --> 00:24:38,450

had temples and strange churches but it

624

00:24:43,930 --> 00:24:41,350

also has such grand cultural palaces and

625

00:24:47,440 --> 00:24:43,940

such remarkable museums and libraries

626

00:24:50,770 --> 00:24:47,450

and places of entertainment and shops

627

00:24:52,630 --> 00:24:50,780

and stores and exciting parks thank you

628

00:24:55,210 --> 00:24:52,640

very much Steven for talking to us here

629

00:24:56,710 --> 00:24:55,220

on the skeptics on podcast if you would

630

00:24:59,230 --> 00:24:56,720

like to learn more about the further

631

00:25:01,940 --> 00:24:59,240

adventures of Stephen Fry you can head

632

00:25:05,210 --> 00:25:01,950

to his official site at ww

633

00:25:10,730 --> 00:25:05,220

Stephen Fry calm and you can always find

634

00:25:24,830 --> 00:25:10,740

him on twitter at [wwe.com](https://www.wwe.com) ford / Stephen

635

00:25:27,889 --> 00:25:24,840

Fry you're listening to the skeptic zone

636

00:25:30,470 --> 00:25:27,899

I'm Brian Dunning from sceptile calm

637

00:25:33,080 --> 00:25:30,480

when I'm not tuned into the skeptic zone

638

00:25:35,659 --> 00:25:33,090

I'm recording thus kept I'd podcast

639

00:25:37,480 --> 00:25:35,669

doing what I can to further knowledge by

640

00:25:39,980 --> 00:25:37,490

blasting away the widespread

641

00:25:42,769 --> 00:25:39,990

pseudo-sciences that infect popular

642

00:25:44,899 --> 00:25:42,779

culture I've also compiled a 40 minute

643

00:25:48,139 --> 00:25:44,909

educational video on critical thinking

644

00:25:51,860 --> 00:25:48,149

called here be dragons at here be

645

00:25:54,889 --> 00:25:51,870

dragons movie.com I hope you check those

646

00:26:02,360 --> 00:25:54,899

out and I hope you enjoy the skeptic

647

00:26:05,000 --> 00:26:02,370

zone hello dr. Aichi now it's time for

648

00:26:09,690 --> 00:26:05,010

dr. Richie reports with dr. Rachel

649

00:26:16,150 --> 00:26:12,400

hello everyone and welcome to dr. Reggie

650

00:26:18,460 --> 00:26:16,160

reports on Sunday evening in Australia

651
00:26:19,780 --> 00:26:18,470
the channel 7 show sunday night aired a

652
00:26:21,910 --> 00:26:19,790
story about the tragic death of

653
00:26:24,850 --> 00:26:21,920
four-week-old dynamic a free from

654
00:26:26,650 --> 00:26:24,860
whooping cough Dana was too young to be

655
00:26:28,750 --> 00:26:26,660
vaccinated but lived in an area where

656
00:26:32,140 --> 00:26:28,760
levels of vaccinations are low hence

657
00:26:33,850 --> 00:26:32,150
herd immunity is compromised Dana likely

658
00:26:36,660 --> 00:26:33,860
contracted the illness because other

659
00:26:38,980 --> 00:26:36,670
people in the area were not vaccinated

660
00:26:40,720 --> 00:26:38,990
the report on channel 7 was

661
00:26:42,370 --> 00:26:40,730
overwhelmingly science-based and

662
00:26:44,500 --> 00:26:42,380
accurate with respect to the

663
00:26:48,790 --> 00:26:44,510

consequences of not vaccinating your

664

00:26:51,490 --> 00:26:48,800

kids in a sadly rare case of responsible

665

00:26:53,350 --> 00:26:51,500

scientific journalism the facts such as

666

00:26:55,900 --> 00:26:53,360

a whooping cough epidemic in New South

667

00:26:57,490 --> 00:26:55,910

Wales the rise of measles and the

668

00:27:01,240 --> 00:26:57,500

irresponsible behavior of the

669

00:27:04,780 --> 00:27:01,250

anti-vaccine and the story was

670

00:27:07,150 --> 00:27:04,790

heartbreaking the response following the

671

00:27:10,150 --> 00:27:07,160

report going to air was both positive

672

00:27:12,160 --> 00:27:10,160

and negative but overwhelming the

673

00:27:14,170 --> 00:27:12,170

anti-vaccine mobilized to flood the

674

00:27:16,000 --> 00:27:14,180

station with complaints about one-sided

675

00:27:19,140 --> 00:27:16,010

journalism propaganda from Big Pharma

676
00:27:21,850 --> 00:27:19,150
and demands for them to have their say

677
00:27:23,980 --> 00:27:21,860
this has resulted in a forum for this

678
00:27:25,630 --> 00:27:23,990
week's show where anti-vaxxers and

679
00:27:27,220 --> 00:27:25,640
supporters of science will have an

680
00:27:30,700 --> 00:27:27,230
opportunity to address a panel of

681
00:27:33,040 --> 00:27:30,710
experts today I speak with the producer

682
00:27:35,230 --> 00:27:33,050
of the story Rebecca Latour know about

683
00:27:37,690 --> 00:27:35,240
the response and why she made a decision

684
00:27:39,190 --> 00:27:37,700
to take a science-based approach when

685
00:27:43,240 --> 00:27:39,200
many would succumb to the pressures of

686
00:27:45,400 --> 00:27:43,250
the anti-vaccine hello Rebecca welcome

687
00:27:47,980 --> 00:27:45,410
to the skeptic sign hello night be with

688
00:27:50,110 --> 00:27:47,990

you now firstly let me congratulate you

689

00:27:51,940 --> 00:27:50,120

on a well-researched and scientifically

690

00:27:54,610 --> 00:27:51,950

accurate report on the dangers of not

691

00:27:56,170 --> 00:27:54,620

vaccinating children thank you very much

692

00:27:57,220 --> 00:27:56,180

for that we really set out to try and

693

00:27:59,350 --> 00:27:57,230

give people the best possible

694

00:28:01,120 --> 00:27:59,360

information available it's a confusing

695

00:28:03,100 --> 00:28:01,130

landscape out there especially for new

696

00:28:06,130 --> 00:28:03,110

parents and we just wanted to give them

697

00:28:08,500 --> 00:28:06,140

the actual factors collector well

698

00:28:10,990 --> 00:28:08,510

there's been such a massive response to

699

00:28:12,580 --> 00:28:11,000

your story and can you tell us how

700

00:28:15,160 --> 00:28:12,590

significant it's been and what kind of

701
00:28:16,960 --> 00:28:15,170
feedback you've been getting it's been

702
00:28:19,240 --> 00:28:16,970
enormously significant from what we can

703
00:28:20,810 --> 00:28:19,250
see I think um I have to at this point

704
00:28:22,999 --> 00:28:20,820
direct my head off

705
00:28:24,889 --> 00:28:23,009
and and thank enormously Tony and David

706
00:28:26,450 --> 00:28:24,899
McCaffrey who incredibly bravely at a

707
00:28:28,940 --> 00:28:26,460
time when they were in extreme grief

708
00:28:30,499 --> 00:28:28,950
agreed to speak with us on national

709
00:28:32,720 --> 00:28:30,509
television and gave us so much at their

710
00:28:34,850 --> 00:28:32,730
time to help people understand what is

711
00:28:36,620 --> 00:28:34,860
the emotional side of this and that is

712
00:28:39,139 --> 00:28:36,630
the tragic loss of a child to a

713
00:28:40,519 --> 00:28:39,149

preventable disease so that's the first

714

00:28:42,230 --> 00:28:40,529

thing I think um when you're trying to

715

00:28:44,120 --> 00:28:42,240

get up to a mass audience important

716

00:28:46,370 --> 00:28:44,130

scientific and factual information it

717

00:28:48,980 --> 00:28:46,380

helps if you can you know show them

718

00:28:51,320 --> 00:28:48,990

where that fits in life and people's

719

00:28:54,590 --> 00:28:51,330

life experience so that was incredibly

720

00:28:57,619 --> 00:28:54,600

useful for us and of course then

721

00:28:59,330 --> 00:28:57,629

Professor Peter McIntyre from the center

722

00:29:02,240 --> 00:28:59,340

for immunization research and

723

00:29:03,919 --> 00:29:02,250

surveillance who has studied and been

724

00:29:06,470 --> 00:29:03,929

involved with and saturated in this

725

00:29:09,080 --> 00:29:06,480

issue so many many years was enormously

726

00:29:10,759 --> 00:29:09,090

helpful in giving us the correct figures

727

00:29:14,149 --> 00:29:10,769

in the correct situation around the

728

00:29:16,669 --> 00:29:14,159

world and then of course dr. Chris Engel

729

00:29:19,460 --> 00:29:16,679

who is the pediatrician who's worked for

730

00:29:21,680 --> 00:29:19,470

20 years on the north coast of far north

731

00:29:24,200 --> 00:29:21,690

coast and has been submerged in this

732

00:29:26,419 --> 00:29:24,210

some horrific decline in vaccination

733

00:29:28,789 --> 00:29:26,429

levels and is absolutely tearing his

734

00:29:30,529 --> 00:29:28,799

hair out so between the three of those

735

00:29:33,080 --> 00:29:30,539

four before including you know David

736

00:29:34,850 --> 00:29:33,090

Tony we were able to put together

737

00:29:36,379 --> 00:29:34,860

something that was not only digestible

738

00:29:38,930 --> 00:29:36,389

for a mass audience but full of the

739

00:29:40,549 --> 00:29:38,940

rightfax there was a very very large

740

00:29:42,740 --> 00:29:40,559

response from people who were grateful

741

00:29:44,419 --> 00:29:42,750

for two reasons firstly because they

742

00:29:46,549 --> 00:29:44,429

were probe explanation or they were in

743

00:29:49,009 --> 00:29:46,559

the medical or scientific community and

744

00:29:51,529 --> 00:29:49,019

secondly parents who were just genuinely

745

00:29:54,590 --> 00:29:51,539

confused and being new parents being

746

00:29:56,480 --> 00:29:54,600

sleep-deprived being are uninformed were

747

00:29:58,399 --> 00:29:56,490

genuinely confused and concerned and

748

00:29:59,810 --> 00:29:58,409

bass active and I thought that actually

749

00:30:02,720 --> 00:29:59,820

made an enormous difference for the

750

00:30:04,279 --> 00:30:02,730

story mm-hmm well I assume at the debate

751

00:30:06,980 --> 00:30:04,289

which is going to be screened at this

752

00:30:08,840 --> 00:30:06,990

Sunday and Rebecca is a direct result of

753

00:30:10,639 --> 00:30:08,850

this but I understand you made a

754

00:30:12,950 --> 00:30:10,649

decision to only include people on the

755

00:30:14,480 --> 00:30:12,960

expert panel who had a scientific or

756

00:30:17,330 --> 00:30:14,490

medical background and can you tell us

757

00:30:20,899 --> 00:30:17,340

why you made this decision well I think

758

00:30:23,119 --> 00:30:20,909

it stands out that the way we need to

759

00:30:25,700 --> 00:30:23,129

approach this is looking at the figures

760

00:30:28,249 --> 00:30:25,710

and the facts that show us that

761

00:30:31,450 --> 00:30:28,259

vaccinations on a mass scale with herd

762

00:30:33,500 --> 00:30:31,460

immunity sustained can eradicate

763

00:30:33,919 --> 00:30:33,510

completely eradicate for example in

764

00:30:37,399 --> 00:30:33,929

terms

765

00:30:39,200 --> 00:30:37,409

smallpox a preventable disease and lower

766

00:30:41,090 --> 00:30:39,210

the districts and lower the rates of

767

00:30:44,029 --> 00:30:41,100

misery and suffering that people go

768

00:30:45,769 --> 00:30:44,039

through to an enormous degree these are

769

00:30:47,749 --> 00:30:45,779

epidemics groups could rear their heads

770

00:30:50,180 --> 00:30:47,759

again flipping cough and measles has

771

00:30:51,980 --> 00:30:50,190

polio could be next in for God's sake

772

00:30:53,840 --> 00:30:51,990

for us to go back to the days of polio

773

00:30:56,629 --> 00:30:53,850

would be the greatest travesty and

774

00:30:58,279 --> 00:30:56,639

health ever Dana's parents Tony and

775

00:30:59,480 --> 00:30:58,289

David will be in the audience I wonder

776

00:31:01,310 --> 00:30:59,490

how that's going to play out and it's

777

00:31:03,859 --> 00:31:01,320

obviously very brave of them to to be

778

00:31:05,450 --> 00:31:03,869

able to do that it is incredibly brave

779

00:31:07,639 --> 00:31:05,460

and they spent several days thinking

780

00:31:09,499 --> 00:31:07,649

about it and I was happy to give that to

781

00:31:11,480 --> 00:31:09,509

them they are the bravest people I've

782

00:31:13,310 --> 00:31:11,490

met in a very long time because they're

783

00:31:15,560 --> 00:31:13,320

little baby only died just over six

784

00:31:18,230 --> 00:31:15,570

weeks ago now so they're an incredible

785

00:31:20,960 --> 00:31:18,240

grief and they are most concerned that

786

00:31:23,180 --> 00:31:20,970

Tony was in a hospital in a region where

787

00:31:25,399 --> 00:31:23,190

there was a whooping cough epidemic now

788

00:31:27,350 --> 00:31:25,409

these are intelligent educated people I

789

00:31:29,389 --> 00:31:27,360

mean she was doing everything up to the

790

00:31:30,529 --> 00:31:29,399

tiniest you know taking salt lake for

791

00:31:32,269 --> 00:31:30,539

example one of something that many

792

00:31:34,639 --> 00:31:32,279

pregnant women never bothered to do so

793

00:31:36,919 --> 00:31:34,649

doing all of the right things she at no

794

00:31:39,409 --> 00:31:36,929

stage was informed that there was a

795

00:31:41,749 --> 00:31:39,419

whooping cough epidemic she was not told

796

00:31:43,460 --> 00:31:41,759

to be screened for self or her husband

797

00:31:46,159 --> 00:31:43,470

or anybody that came in touch with the

798

00:31:47,180 --> 00:31:46,169

new baby they did not know about the

799

00:31:48,649 --> 00:31:47,190

fact that you're supposed to have a

800

00:31:51,470 --> 00:31:48,659

whooping cough booster every 10 years

801
00:31:54,619 --> 00:31:51,480
tonight up they had absolutely no idea

802
00:31:56,149 --> 00:31:54,629
and no warning at all and that's another

803
00:32:00,100 --> 00:31:56,159
important message that they want to get

804
00:32:02,480 --> 00:32:00,110
out we need a coordinated and and fierce

805
00:32:04,609 --> 00:32:02,490
federal attempts to make sure that

806
00:32:06,049 --> 00:32:04,619
people are informed about these diseases

807
00:32:07,700 --> 00:32:06,059
and what they can do to protect

808
00:32:10,940 --> 00:32:07,710
themselves and their children dynamic a

809
00:32:12,919 --> 00:32:10,950
free did not need to die if Tony had

810
00:32:14,720 --> 00:32:12,929
been better informed if the community

811
00:32:17,210 --> 00:32:14,730
had been better informed that little

812
00:32:18,830 --> 00:32:17,220
baby would be alive today well Rebecca

813
00:32:21,379 --> 00:32:18,840

the international response to your story

814

00:32:22,879 --> 00:32:21,389

has been overwhelmingly positive the

815

00:32:25,549 --> 00:32:22,889

scientific and medical community are

816

00:32:27,080 --> 00:32:25,559

right behind you we have to say we were

817

00:32:29,119 --> 00:32:27,090

all der I know this when we sat down in

818

00:32:32,180 --> 00:32:29,129

front of our televisions on Sunday we

819

00:32:35,029 --> 00:32:32,190

had our blogs poised and our VCRs ready

820

00:32:36,769 --> 00:32:35,039

but we were absolutely thrilled that

821

00:32:39,409 --> 00:32:36,779

your report was so well based in science

822

00:32:40,999 --> 00:32:39,419

and so well presented so thank you thank

823

00:32:43,609 --> 00:32:41,009

you very much Rachel and thanks to

824

00:32:45,649 --> 00:32:43,619

everybody who responded it is important

825

00:32:47,529 --> 00:32:45,659

i mean destination is a victim of its

826

00:32:49,989 --> 00:32:47,539

own success in many ways when

827

00:32:52,119 --> 00:32:49,999

happens then it succeeded and nobody

828

00:32:54,070 --> 00:32:52,129

really gets involved so for everybody

829

00:32:55,960 --> 00:32:54,080

and to everybody that did respond thank

830

00:32:58,029 --> 00:32:55,970

you so much it makes it so worthwhile

831

00:33:00,310 --> 00:32:58,039

for us and it just means that the the

832

00:33:02,499 --> 00:33:00,320

right messages are out there in quantity

833

00:33:04,180 --> 00:33:02,509

and that's most important thank you very

834

00:33:06,190 --> 00:33:04,190

much we will be continuing to do this

835

00:33:07,539 --> 00:33:06,200

sort of work thank you very much Rebecca

836

00:33:09,810 --> 00:33:07,549

and thank you for taking the time to

837

00:33:12,460 --> 00:33:09,820

talk to us today my quick direction

838

00:33:14,769 --> 00:33:12,470

myself and Richard Saunders will be in

839

00:33:17,560 --> 00:33:14,779

the audience for the Sunday forum asking

840

00:33:19,479 --> 00:33:17,570

questions of the panel Australians can

841

00:33:21,580 --> 00:33:19,489

watch Channel seven sunday night at

842

00:33:24,549 --> 00:33:21,590

six-thirty p.m. eastern standard time

843

00:33:27,129 --> 00:33:24,559

this sunday hosted by mike monroe and

844

00:33:29,019 --> 00:33:27,139

chris bath there are parts of this

845

00:33:31,089 --> 00:33:29,029

interview I couldn't play to you today

846

00:33:33,310 --> 00:33:31,099

for reasons I will explain next week

847

00:33:36,129 --> 00:33:33,320

tune in next time to hear the full

848

00:33:49,540 --> 00:33:36,139

unedited version and until next time

849

00:33:54,410 --> 00:33:52,250

you're listening to the skeptics own

850

00:33:57,410 --> 00:33:54,420

podcast if you wish to support our

851
00:34:01,700 --> 00:33:57,420
volunteer run show donate via paypal at

852
00:34:04,250 --> 00:34:01,710
our website simply head to ww skeptics

853
00:34:06,170 --> 00:34:04,260
on TV and know that your generous

854
00:34:08,389 --> 00:34:06,180
donation goes straight into maintaining

855
00:34:15,649 --> 00:34:08,399
and improving the show thanks for

856
00:34:18,470 --> 00:34:15,659
helping out the skeptics I oh here we

857
00:34:20,119 --> 00:34:18,480
are at the Maritime Museum here in

858
00:34:22,220 --> 00:34:20,129
Sydney and work with Charles Darwin

859
00:34:26,030 --> 00:34:22,230
exhibition yes we are Richard this is

860
00:34:29,780 --> 00:34:26,040
the exhibition set up for down's 200th

861
00:34:32,629 --> 00:34:29,790
birthday which was last year yes and

862
00:34:37,440 --> 00:34:32,639
from walk down there Oh sounds of the

863
00:34:42,510 --> 00:34:40,770

or is that those ship not sure sounds

864

00:34:46,440 --> 00:34:42,520

like George her absent personation of

865

00:34:49,050 --> 00:34:46,450

the Galapagos blue footed boobies did

866

00:34:51,839 --> 00:34:49,060

you know I dragged my almost hit I must

867

00:34:53,639 --> 00:34:51,849

hear it I was sure it was a great

868

00:34:57,750 --> 00:34:53,649

impersonation of blue footed boobies

869

00:34:59,670 --> 00:34:57,760

dating yes and I'm sure it it sounds

870

00:35:01,109 --> 00:34:59,680

stranger on the just when you can hear

871

00:35:05,280 --> 00:35:01,119

the audio when you don't see the actual

872

00:35:07,530 --> 00:35:05,290

footage it's very hard usual so I

873

00:35:10,020 --> 00:35:07,540

walking down this little path way now

874

00:35:12,599 --> 00:35:10,030

and it's sort of big exit oh you can see

875

00:35:15,390 --> 00:35:12,609

oh I so he has gone yeah there is a part

876
00:35:17,069 --> 00:35:15,400
there's a huge Galapagos I map upside

877
00:35:20,190 --> 00:35:17,079
down map of the world showing where

878
00:35:23,180 --> 00:35:20,200
Darwin went so he came to New Zealand

879
00:35:27,270 --> 00:35:23,190
Sydney I know he traipse around a bit

880
00:35:28,770 --> 00:35:27,280
then he went to Hobart and King George

881
00:35:31,560 --> 00:35:28,780
sounds someone named is the maestro

882
00:35:37,470 --> 00:35:31,570
bernie perhaps hello and then he

883
00:35:40,530 --> 00:35:37,480
continued on what a trip so he didn't

884
00:35:42,630 --> 00:35:40,540
Steve Roberts is with us and g'day Steve

885
00:35:44,520 --> 00:35:42,640
enjoying the exhibition yeah there's no

886
00:35:46,800 --> 00:35:44,530
mention of Melbourne it well he wasn't

887
00:35:50,010 --> 00:35:46,810
there no one was aware our melbourne

888
00:35:51,480 --> 00:35:50,020

wasn't there or I just things and so we

889

00:35:54,690 --> 00:35:51,490

walked down along the map here which

890

00:35:59,550 --> 00:35:54,700

goes for quite a long way he visited

891

00:36:01,650 --> 00:35:59,560

Cape Town South Africa ah story that was

892

00:36:04,410 --> 00:36:01,660

like a sailing ship this is quite a

893

00:36:05,940 --> 00:36:04,420

quite a nice move easily now we've come

894

00:36:10,020 --> 00:36:05,950

across a little display here which is a

895

00:36:11,910 --> 00:36:10,030

recreation of Charles Darwin's having

896

00:36:14,940 --> 00:36:11,920

cabin little cabin on the Beagle it's

897

00:36:16,470 --> 00:36:14,950

quite interesting as a little table big

898

00:36:18,839 --> 00:36:16,480

enough for two people sit out with some

899

00:36:21,000 --> 00:36:18,849

scientific looking equipment on top of

900

00:36:23,400 --> 00:36:21,010

it the room is only a couple of metres

901
00:36:25,470 --> 00:36:23,410
long and very short as much shorter than

902
00:36:27,690 --> 00:36:25,480
I am so it's a lot about 5 foot 5 tall

903
00:36:31,200 --> 00:36:27,700
something like that

904
00:36:33,210 --> 00:36:31,210
a problem Richard because Darwin was 1.8

905
00:36:35,430 --> 00:36:33,220
meters tall he's a tall man oh yeah he

906
00:36:37,589 --> 00:36:35,440
says there and there's a hammock strung

907
00:36:39,930 --> 00:36:37,599
across the room right above the back of

908
00:36:41,700 --> 00:36:39,940
the table sort of latch to a shelf at

909
00:36:43,920 --> 00:36:41,710
one side and a bookshelf on the other

910
00:36:46,490 --> 00:36:43,930
and if we press this little button we

911
00:36:52,620 --> 00:36:46,500
can hear Charles Darwin's thoughts about

912
00:36:56,160 --> 00:36:52,630
his room his cabin beagle devonport

913
00:36:58,890 --> 00:36:56,170

December the 4th 1831 I'm writing this

914

00:37:00,780 --> 00:36:58,900

for the first time on board it is now

915

00:37:03,150 --> 00:37:00,790

about one o'clock and i intend sleeping

916

00:37:04,950 --> 00:37:03,160

in my hammock but it's our last night

917

00:37:07,740 --> 00:37:04,960

but experienced a most ludicrous

918

00:37:09,630 --> 00:37:07,750

difficulty in getting into it my great

919

00:37:12,089 --> 00:37:09,640

fault of jockey ship was in trying to

920

00:37:13,890 --> 00:37:12,099

put my legs in first the hammock being

921

00:37:15,839 --> 00:37:13,900

suspended I've us only succeeded in

922

00:37:18,630 --> 00:37:15,849

pushing it away without making any

923

00:37:20,370 --> 00:37:18,640

progress in inserting my own body the

924

00:37:22,230 --> 00:37:20,380

correct method is to sit accurately in

925

00:37:24,569 --> 00:37:22,240

the center of the bed then give yourself

926

00:37:27,329 --> 00:37:24,579

a dexterous twist and your head and feet

927

00:37:29,430 --> 00:37:27,339

come into their respective places after

928

00:37:32,370 --> 00:37:29,440

a little time I daresay I shall like

929

00:37:33,990 --> 00:37:32,380

others find it very comfortable I have

930

00:37:36,210 --> 00:37:34,000

spent the day partly on board and party

931

00:37:38,640 --> 00:37:36,220

with my brother in the evening captain

932

00:37:41,640 --> 00:37:38,650

King and some stokes my brother and

933

00:37:43,230 --> 00:37:41,650

myself dined with Captain Fitzroy in the

934

00:37:45,900 --> 00:37:43,240

morning the ship rolled a good deal but

935

00:37:48,059 --> 00:37:45,910

I did not feel uncomfortable this gives

936

00:37:50,099 --> 00:37:48,069

me great hopes of escaping seasickness I

937

00:37:53,520 --> 00:37:50,109

find others trust in the same week

938

00:37:55,050 --> 00:37:53,530

support may we not be confounded it is

939

00:37:57,300 --> 00:37:55,060

very pleasant talking with officer and

940

00:37:59,579 --> 00:37:57,310

watch at night everything is so quiet

941

00:38:02,010 --> 00:37:59,589

and still nothing interrupts the silence

942

00:38:04,950 --> 00:38:02,020

but the half hour bells I will go now

943

00:38:07,290 --> 00:38:04,960

and wish Stuart the officer on duty a

944

00:38:13,230 --> 00:38:07,300

good night and then for practicing my

945

00:38:14,760 --> 00:38:13,240

skill in voltage into my hammock not a

946

00:38:16,020 --> 00:38:14,770

bad exhibition and good to see that

947

00:38:18,270 --> 00:38:16,030

they've got here at the Maritime Museum

948

00:38:20,970 --> 00:38:18,280

in Sydney and i think is on for a couple

949

00:38:23,550 --> 00:38:20,980

more weeks or months I'm not sorry

950

00:38:25,620 --> 00:38:23,560

anyway it's free it's just near darling

951
00:38:29,370 --> 00:38:25,630
harbour so we can recommend people come

952
00:38:43,690 --> 00:38:29,380
to visit now if we keep looking we might

953
00:38:49,900 --> 00:38:46,660
hello Richard Saunders here you may wish

954
00:38:52,839 --> 00:38:49,910
to edit out the following statement and

955
00:38:55,359 --> 00:38:52,849
use it in your own podcast or you can go

956
00:38:57,910 --> 00:38:55,369
to the website of the skeptic zone or

957
00:39:01,000 --> 00:38:57,920
the young Australian skeptics or even

958
00:39:03,640 --> 00:39:01,010
fill plates bad astronomy and download

959
00:39:06,490 --> 00:39:03,650
and print out the poster which says the

960
00:39:12,730 --> 00:39:06,500
same thing this is a statement about

961
00:39:15,880 --> 00:39:12,740
swine flu and homeopathy swine flu scam

962
00:39:20,410 --> 00:39:15,890
alert with the growing worldwide threat

963
00:39:22,660 --> 00:39:20,420

of swine flu or the h1n1 virus the

964

00:39:25,349 --> 00:39:22,670

public is alerted to various fake or

965

00:39:28,120 --> 00:39:25,359

scam products purporting to be either

966

00:39:31,180 --> 00:39:28,130

treatments or preventatives for this

967

00:39:33,160 --> 00:39:31,190

deadly disease these fake treatments go

968

00:39:36,160 --> 00:39:33,170

under the banner of homeopathic

969

00:39:38,680 --> 00:39:36,170

medicines there is no effective

970

00:39:42,180 --> 00:39:38,690

homeopathic treatment or preventative

971

00:39:44,560 --> 00:39:42,190

for swine flu or any other flu strain

972

00:39:47,380 --> 00:39:44,570

homeopathic treatments are nothing more

973

00:39:50,829 --> 00:39:47,390

than sugar pills or water and are in

974

00:39:53,880 --> 00:39:50,839

fact the same as placebos fake medicine

975

00:39:57,040 --> 00:39:53,890

used in medical research they contain

976
00:39:59,589 --> 00:39:57,050
nothing do not get conned by anyone

977
00:40:02,829 --> 00:39:59,599
selling homeopathic treatment for swine

978
00:40:04,750 --> 00:40:02,839
flu meningococcal meningitis or any

979
00:40:07,660 --> 00:40:04,760
other serious or life-threatening

980
00:40:11,050 --> 00:40:07,670
disease these people are putting you and

981
00:40:12,880 --> 00:40:11,060
your family's health at great risk you

982
00:40:15,190 --> 00:40:12,890
are encouraged to report any such

983
00:40:18,069 --> 00:40:15,200
scammers to your governments Health

984
00:40:20,670 --> 00:40:18,079
Department if you are concerned about

985
00:40:24,550 --> 00:40:20,680
swine flu seek the advice of a qualified

986
00:40:26,859 --> 00:40:24,560
medical doctor this message has been

987
00:40:29,770 --> 00:40:26,869
brought to you by the skeptic zone

988
00:40:43,390 --> 00:40:29,780

podcast and the young Australian

989

00:40:59,880 --> 00:40:51,400

you

990

00:41:03,720 --> 00:41:01,980

I was incredibly fortunate to attend the

991

00:41:06,269 --> 00:41:03,730

world premiere of the new Star Trek film

992

00:41:08,130 --> 00:41:06,279

at the Sydney Opera House director JJ

993

00:41:10,230 --> 00:41:08,140

Abrams well known for being the creator

994

00:41:12,630 --> 00:41:10,240

of lost an alias was in attendance with

995

00:41:14,069 --> 00:41:12,640

most of the leading cast as a longtime

996

00:41:16,259 --> 00:41:14,079

tricky when I heard about the

997

00:41:18,690 --> 00:41:16,269

development of this film I was excited

998

00:41:21,420 --> 00:41:18,700

but also very wary would it live up to

999

00:41:23,819 --> 00:41:21,430

expectations I'm happy to report the

1000

00:41:25,710 --> 00:41:23,829

film as a triumph many film critics

1001
00:41:27,420 --> 00:41:25,720
thought the star trek franchise was dead

1002
00:41:30,990 --> 00:41:27,430
after Star Trek nemesis tanked at the

1003
00:41:32,750 --> 00:41:31,000
box office in 2002 however JJ Abrams has

1004
00:41:35,279 --> 00:41:32,760
given the franchise a new lease of life

1005
00:41:37,529 --> 00:41:35,289
the new Star Trek feature is fast-paced

1006
00:41:39,630 --> 00:41:37,539
full of action and has some delightfully

1007
00:41:41,660 --> 00:41:39,640
cheeky humor the special effects are

1008
00:41:44,279 --> 00:41:41,670
excellent and the performances are great

1009
00:41:46,019 --> 00:41:44,289
Chris Pine is remarkably good as Kirk

1010
00:41:52,079 --> 00:41:46,029
and Zachary Quinto fits the role of

1011
00:41:56,859 --> 00:41:55,060
who are you come with me we are

1012
00:41:58,510 --> 00:41:56,869
traveling at warp speed how did you

1013
00:41:59,920 --> 00:41:58,520

manage to beam aboard this ship you're

1014

00:42:01,450 --> 00:41:59,930

the genius you figure it as acting

1015

00:42:03,640 --> 00:42:01,460

captain of this vessel i order you to

1016

00:42:08,140 --> 00:42:03,650

answer the question well I'm not telling

1017

00:42:09,400 --> 00:42:08,150

acting captain what but now that doesn't

1018

00:42:11,740 --> 00:42:09,410

frustrate he doesn't my lack of

1019

00:42:13,530 --> 00:42:11,750

cooperation that that doesn't make you

1020

00:42:16,510 --> 00:42:13,540

angry are you a member of Starfleet I

1021

00:42:18,010 --> 00:42:16,520

yes I got towel under penalty of court

1022

00:42:19,120 --> 00:42:18,020

Marshall i order you to explain to me

1023

00:42:21,010 --> 00:42:19,130

how you were able to beam aboard the

1024

00:42:24,579 --> 00:42:21,020

ship while moving at war well it's not

1025

00:42:27,099 --> 00:42:24,589

answer you will answer me how urban is

1026
00:42:29,220 --> 00:42:27,109
impressive as dr. McCoy and Eric Barner

1027
00:42:31,870 --> 00:42:29,230
is energetic is the nasty villain Nero

1028
00:42:34,270 --> 00:42:31,880
Simon Pegg is slightly under utilized to

1029
00:42:37,030 --> 00:42:34,280
Scotty but steals every scene he is in

1030
00:42:40,030 --> 00:42:37,040
this film will appeal to old fans and

1031
00:42:41,410 --> 00:42:40,040
create a legion of new ones as well it's

1032
00:42:44,890 --> 00:42:41,420
great to see this classic sci-fi

1033
00:42:56,500 --> 00:42:44,900
franchise reborn and boldly go where no

1034
00:42:56,510 --> 00:43:12,210
you

1035
00:43:16,660 --> 00:43:15,099
hi I'm Jason and I'm Andrew from the

1036
00:43:19,450 --> 00:43:16,670
nonsense podcast bringing you a

1037
00:43:21,249 --> 00:43:19,460
skeptical overview of news religion and

1038
00:43:23,049 --> 00:43:21,259

all forms of pseudoscience we're

1039

00:43:24,609 --> 00:43:23,059

defending science and reason against the

1040

00:43:26,440 --> 00:43:24,619

onslaught of medical and spiritual

1041

00:43:28,479 --> 00:43:26,450

nonsense all week we are busy

1042

00:43:31,180 --> 00:43:28,489

researching and debunking pseudoscience

1043

00:43:33,039 --> 00:43:31,190

but on the seventh day we listened to

1044

00:43:36,249 --> 00:43:33,049

the skeptic zone check us out at

1045

00:43:41,950 --> 00:43:36,259

nonsense podcast libsyn com or search

1046

00:43:48,760 --> 00:43:45,579

well i'm here outside the downing centre

1047

00:43:50,560 --> 00:43:48,770

which is a very large law courts here in

1048

00:43:54,490 --> 00:43:50,570

sydney and our good friend Ian Bryce is

1049

00:43:56,440 --> 00:43:54,500

about to appear to defend his popemobile

1050

00:43:58,089 --> 00:43:56,450

you may have heard about he had a fake

1051
00:44:01,329 --> 00:43:58,099
popemobile and the Pope was here and the

1052
00:44:03,339 --> 00:44:01,339
police had him on a charge of having a

1053
00:44:06,010 --> 00:44:03,349
roof ornament likely to cause

1054
00:44:08,859 --> 00:44:06,020
distraction sir Ian's come here to

1055
00:44:11,050 --> 00:44:08,869
defend this and he's brought some play

1056
00:44:14,140 --> 00:44:11,060
cards with him and the media have

1057
00:44:16,930 --> 00:44:14,150
pounced he is absolutely covered with

1058
00:44:18,670 --> 00:44:16,940
cameras and microphones and all the

1059
00:44:22,089 --> 00:44:18,680
media here he's getting a lot of

1060
00:44:23,859 --> 00:44:22,099
coverage and he's got some friends

1061
00:44:27,820 --> 00:44:23,869
here's from the skeptics and other

1062
00:44:30,130 --> 00:44:27,830
people here to support him

1063
00:44:32,830 --> 00:44:30,140

and now they're just marching off to go

1064

00:44:35,200 --> 00:44:32,840

and get some more coverage in fact the

1065

00:44:38,940 --> 00:44:35,210

film crews are going to film them

1066

00:44:38,950 --> 00:44:42,359

ok now

1067

00:44:47,289 --> 00:44:45,069

ians now being interviewed by the nine

1068

00:44:50,230 --> 00:44:47,299

network for their nightly news program

1069

00:44:52,880 --> 00:44:50,240

might imagine quite quite amazing quite

1070

00:44:59,760 --> 00:44:57,630

I'm next to another chapter yeah i'm

1071

00:45:01,980 --> 00:44:59,770

marcio everywhere John sweetman and

1072

00:45:04,650 --> 00:45:01,990

steve roberts here who are helping in

1073

00:45:07,140 --> 00:45:04,660

doesn't extraordinary outcome well as

1074

00:45:08,910 --> 00:45:07,150

what we do you know we've got a protest

1075

00:45:11,250 --> 00:45:08,920

about having the freedom to have a roof

1076

00:45:13,110 --> 00:45:11,260

or depicting the Pope yeah it's quite a

1077

00:45:14,370 --> 00:45:13,120

really class charge really I mean they

1078

00:45:16,770 --> 00:45:14,380

must have really spread the bottom of

1079

00:45:18,810 --> 00:45:16,780

the barrel to come up with yeah under a

1080

00:45:20,280 --> 00:45:18,820

violation of free speech I think so but

1081

00:45:21,960 --> 00:45:20,290

this is extraordinary all the camera

1082

00:45:24,360 --> 00:45:21,970

crews would counsel absolutely i mean

1083

00:45:25,770 --> 00:45:24,370

it's a huge media scrum yeah i mean i

1084

00:45:27,390 --> 00:45:25,780

hope we get through that on the news

1085

00:45:29,310 --> 00:45:27,400

they might bump it for swine flu or

1086

00:45:31,800 --> 00:45:29,320

something well nobody else while filming

1087

00:45:33,180 --> 00:45:31,810

this morning they're all waiting for

1088

00:45:35,010 --> 00:45:33,190

somebody else who probably didn't arrive

1089

00:45:36,690 --> 00:45:35,020

you know for those of eq people went in

1090

00:45:38,580 --> 00:45:36,700

behind our backs hear the laugh here

1091

00:45:40,710 --> 00:45:38,590

with the police and God better already

1092

00:45:42,870 --> 00:45:40,720

and I'm film better because I it's a

1093

00:45:47,160 --> 00:45:42,880

plot I tell you it we're pawns in a game

1094

00:45:48,810 --> 00:45:47,170

now I'm actually managed to corner Ian

1095

00:45:50,220 --> 00:45:48,820

Bryce and got him away from the rest of

1096

00:45:53,520 --> 00:45:50,230

the media and that was a very successful

1097

00:45:55,320 --> 00:45:53,530

little learn campaign right now yes we

1098

00:45:57,720 --> 00:45:55,330

tried to make our point to protect free

1099

00:45:59,550 --> 00:45:57,730

speech and to make sure that the police

1100

00:46:01,050 --> 00:45:59,560

don't misuse their powers that's very

1101

00:46:03,060 --> 00:46:01,060

good and I noticed that most of the

1102

00:46:05,019 --> 00:46:03,070

media here we're talking to you and

1103

00:46:07,659 --> 00:46:05,029

filming you and interviewing you

1104

00:46:10,749 --> 00:46:07,669

yes that's good to see ya yes this is

1105

00:46:11,890 --> 00:46:10,759

the fourth court appearance we've had in

1106

00:46:13,870 --> 00:46:11,900

the other court appearance as we were

1107

00:46:15,069 --> 00:46:13,880

trying to get information on the charges

1108

00:46:16,949 --> 00:46:15,079

from the police but they haven't

1109

00:46:19,390 --> 00:46:16,959

provided anything so finally the

1110

00:46:20,890 --> 00:46:19,400

Registrar said last time that we have to

1111

00:46:22,779 --> 00:46:20,900

go ahead anyway since it's coming to a

1112

00:46:24,279 --> 00:46:22,789

hearing today so now I guess we all

1113

00:46:30,189 --> 00:46:24,289

should march up to the court and see

1114

00:46:32,589 --> 00:46:30,199

what happened yes indeed okay okay it's

1115

00:46:36,789 --> 00:46:32,599

all over the police withdrew their case

1116

00:46:38,319 --> 00:46:36,799

and we're looking for the media and now

1117

00:46:41,049 --> 00:46:38,329

mr. Bryce at last I can interview you

1118

00:46:43,359 --> 00:46:41,059

well done a victory thanks Richard yes

1119

00:46:45,429 --> 00:46:43,369

that was a great success for free speech

1120

00:46:47,499 --> 00:46:45,439

and civil liberties I believe yeah so

1121

00:46:49,390 --> 00:46:47,509

basically the police just withdrew the

1122

00:46:51,099 --> 00:46:49,400

case in the end yes indeed after they

1123

00:46:52,509 --> 00:46:51,109

realized that they were up against the

1124

00:46:53,769 --> 00:46:52,519

council for civil liberties and it's

1125

00:46:56,559 --> 00:46:53,779

their job to protect civil liberties

1126
00:46:58,390 --> 00:46:56,569
only South Wales I think they pointed

1127
00:47:00,219 --> 00:46:58,400
out to them that they're the original

1128
00:47:02,259 --> 00:47:00,229
charge which was having a requirement

1129
00:47:03,969 --> 00:47:02,269
likely to distract their isn't in fact

1130
00:47:05,949 --> 00:47:03,979
no such statute or regulation or

1131
00:47:09,370 --> 00:47:05,959
anything that was just made up yeah so

1132
00:47:11,739 --> 00:47:09,380
the police change changed it to causing

1133
00:47:15,579 --> 00:47:11,749
an unreasonable annoyance to persons

1134
00:47:20,560 --> 00:47:15,589
which is in fact cause 22 of the

1135
00:47:23,150 --> 00:47:20,570
regulations so however the

1136
00:47:25,490 --> 00:47:23,160
my representation I've always pointed

1137
00:47:27,740 --> 00:47:25,500
out that in fact they can't change the

1138
00:47:29,720 --> 00:47:27,750

charge nine months after the events on

1139

00:47:34,040 --> 00:47:29,730

the way into court is expected to stand

1140

00:47:36,830 --> 00:47:34,050

up so your website again is WWE World

1141

00:47:41,300 --> 00:47:36,840

truth day org Thank You Ian thanks

1142

00:47:43,760 --> 00:47:41,310

Richard hello this is James Randi if you

1143

00:47:45,500 --> 00:47:43,770

haven't guessed already I'm very pleased

1144

00:47:48,080 --> 00:47:45,510

to announce that registration is now

1145

00:47:50,810 --> 00:47:48,090

officially open for the amazing meeting

1146

00:47:52,850 --> 00:47:50,820

seven the biggest and best critical

1147

00:47:55,400 --> 00:47:52,860

thinking conference in the world to be

1148

00:47:57,590 --> 00:47:55,410

held from July 9th through the 12 to two

1149

00:48:00,440 --> 00:47:57,600

thousand nine at the beautiful south

1150

00:48:03,530 --> 00:48:00,450

point casino hotel and spa in Las Vegas

1151
00:48:05,390 --> 00:48:03,540
Nevada this is a change in venue that

1152
00:48:08,690 --> 00:48:05,400
will better accommodate the size of

1153
00:48:11,330 --> 00:48:08,700
crowd we got last year just short of 900

1154
00:48:14,090 --> 00:48:11,340
skeptics of all sizes ages shapes

1155
00:48:16,970 --> 00:48:14,100
ethnicity homelands and degrees of

1156
00:48:19,250 --> 00:48:16,980
enthusiasm this July our speakers will

1157
00:48:21,620 --> 00:48:19,260
include the ubiquitous Michael Shermer

1158
00:48:23,960 --> 00:48:21,630
from the skeptics society our good

1159
00:48:26,390 --> 00:48:23,970
friend Adam Savage of the Mythbusters

1160
00:48:28,820 --> 00:48:26,400
are a president Phil Plait from the bad

1161
00:48:30,200 --> 00:48:28,830
astronomy blog of course jennifer

1162
00:48:32,870 --> 00:48:30,210
ouellette from the science and

1163
00:48:36,440 --> 00:48:32,880

entertainment exchange and the Penn &

1164

00:48:38,210 --> 00:48:36,450

Teller duel and of course voix our

1165

00:48:40,490 --> 00:48:38,220

keynote speaker this year will be Bill

1166

00:48:43,520 --> 00:48:40,500

Prady executive producer of the hit

1167

00:48:45,410 --> 00:48:43,530

television show the big bang theory and

1168

00:48:48,140 --> 00:48:45,420

he'll tell us about how he's helped make

1169

00:48:51,710 --> 00:48:48,150

it cool to be an accredited official

1170

00:48:54,290 --> 00:48:51,720

nerd we'll also have our usual stellar

1171

00:48:56,570 --> 00:48:54,300

panels workshops at after-hours

1172

00:48:59,690 --> 00:48:56,580

entertainment including a mentalism act

1173

00:49:03,380 --> 00:48:59,700

by a well-known bearded and cranky

1174

00:49:05,030 --> 00:49:03,390

skeptic you may know and love he'll be

1175

00:49:07,340 --> 00:49:05,040

offering his audience a couple of

1176
00:49:09,560 --> 00:49:07,350
brand-new mental wonders that have not

1177
00:49:12,770 --> 00:49:09,570
been shown before even to the magicians

1178
00:49:15,200 --> 00:49:12,780
of the world those who attend tam 7 will

1179
00:49:17,930 --> 00:49:15,210
also witness an actual real time test

1180
00:49:20,930 --> 00:49:17,940
for our world-famous challenge prize an

1181
00:49:23,420 --> 00:49:20,940
actual scientific statistically correct

1182
00:49:24,830 --> 00:49:23,430
carefully controlled test which may lead

1183
00:49:29,360 --> 00:49:24,840
to the awarding of the million-dollar

1184
00:49:31,520 --> 00:49:29,370
prize this is just not to be missed for

1185
00:49:32,589 --> 00:49:31,530
more information go to amazing meeting

1186
00:49:36,169 --> 00:49:32,599
calm that

1187
00:49:38,890 --> 00:49:36,179
amazing meeting.com to get all the

1188
00:49:42,229 --> 00:49:38,900

information on this amazing event as

1189

00:49:44,539 --> 00:49:42,239

always this is james randi still amazing

1190

00:49:50,509 --> 00:49:44,549

and i hope to see you there in Las Vegas

1191

00:49:53,539 --> 00:49:50,519

at the amazing meeting seven join us now

1192

00:49:59,150 --> 00:49:53,549

for drinking skeptically in the think

1193

00:50:04,520 --> 00:50:02,300

and welcome to a think tank it's a great

1194

00:50:06,950 --> 00:50:04,530

day it's a huge thing game tonight first

1195

00:50:08,900 --> 00:50:06,960

of all dr. Rachel dr. Reggie what a

1196

00:50:10,490 --> 00:50:08,910

great interview and Stephen Fry we had

1197

00:50:13,850 --> 00:50:10,500

earlier it wasn't that fantastic isn't

1198

00:50:16,730 --> 00:50:13,860

he wonderful riches and folks he is such

1199

00:50:18,800 --> 00:50:16,740

a a genuinely nice guy you really is

1200

00:50:24,380 --> 00:50:18,810

he's very very generous with his time

1201

00:50:28,220 --> 00:50:24,390

and with his time ya know where was we

1202

00:50:30,860 --> 00:50:28,230

were so so happy to get to you by and he

1203

00:50:32,690 --> 00:50:30,870

was so generous to talk to us and what a

1204

00:50:34,520 --> 00:50:32,700

wonderful wonderful man Thank You

1205

00:50:37,940 --> 00:50:34,530

Stephen Fry thank you very much indeed

1206

00:50:40,070 --> 00:50:37,950

and as I said before what I think tank

1207

00:50:42,500 --> 00:50:40,080

we have tonight I mean our table is full

1208

00:50:44,570 --> 00:50:42,510

it is how tables full and got three new

1209

00:50:46,160 --> 00:50:44,580

people in fact what I'll do is I'll get

1210

00:50:49,130 --> 00:50:46,170

everybody to introduce themselves just

1211

00:50:51,410 --> 00:50:49,140

quickly starting with what yes look

1212

00:50:54,080 --> 00:50:51,420

you've been on the show briefly before

1213

00:50:56,930 --> 00:50:54,090

i'm a nerd it yet months ago when i was

1214

00:50:58,430 --> 00:50:56,940

at the festival in Newtown and you

1215

00:51:01,430 --> 00:50:58,440

worked the Atheist stand and there was a

1216

00:51:08,930 --> 00:51:01,440

bell will ring the bell what was I arms

1217

00:51:11,210 --> 00:51:08,940

I remember is too busy handing out toy

1218

00:51:13,240 --> 00:51:11,220

if I think a little kid now what can you

1219

00:51:15,800 --> 00:51:13,250

tell our audience about yourself lately

1220

00:51:17,690 --> 00:51:15,810

I've done a bit of science I've done a

1221

00:51:21,200 --> 00:51:17,700

bit of Nursing I now do a bit in real

1222

00:51:23,870 --> 00:51:21,210

estate I know a bit of everything and

1223

00:51:26,240 --> 00:51:23,880

I've just got back from Hawaii lucky you

1224

00:51:27,990 --> 00:51:26,250

lucky for ya thank you for joining us

1225

00:51:33,069 --> 00:51:28,000

thanks for what

1226

00:51:35,200 --> 00:51:33,079

I'm am yes and I do the diffusion

1227

00:51:39,609 --> 00:51:35,210

science radio podcast and what's the

1228

00:51:42,240 --> 00:51:39,619

website is www diffusion radio com

1229

00:51:44,470 --> 00:51:42,250

diffusion radio com that's right

1230

00:51:46,000 --> 00:51:44,480

listeners movies check that out thank

1231

00:51:49,540 --> 00:51:46,010

you for coming along to think tank and

1232

00:51:51,819 --> 00:51:49,550

finally bring the microphone hello hi

1233

00:51:55,109 --> 00:51:51,829

how are you fine than you are I'm Diane

1234

00:51:57,790 --> 00:51:55,119

you're you're from Twitter oh yeah

1235

00:52:01,180 --> 00:51:57,800

you're known as Diane the score that's

1236

00:52:03,040 --> 00:52:01,190

right I'm actually real I exist Diana

1237

00:52:05,170 --> 00:52:03,050

let's go off from Twitter oh thank you

1238

00:52:06,609 --> 00:52:05,180

for coming no problem and your you've

1239

00:52:08,620 --> 00:52:06,619

been living in Australia for many years

1240

00:52:10,210 --> 00:52:08,630

but he originally from the middle yeah

1241

00:52:12,160 --> 00:52:10,220

like almost punk rock Netherlands but I

1242

00:52:14,560 --> 00:52:12,170

live in be living in Australia for the

1243

00:52:18,160 --> 00:52:14,570

last 10 years you know I also get a bit

1244

00:52:20,589 --> 00:52:18,170

of Dutch and I think she did I did the

1245

00:52:23,680 --> 00:52:20,599

news can you say can you say in Dutch

1246

00:52:25,900 --> 00:52:23,690

welcome to the skeptic service on how to

1247

00:52:28,120 --> 00:52:25,910

alcohol but most were not a skeptics on

1248

00:52:32,770 --> 00:52:28,130

all our Dutch listeners have just gone

1249

00:52:35,460 --> 00:52:32,780

into raptures oh now dr. Regina let's

1250

00:52:41,020 --> 00:52:35,470

kick off with a very important issue

1251
00:52:43,809 --> 00:52:41,030
yeah yeah we shall some of our listeners

1252
00:52:45,990 --> 00:52:43,819
may have who follow me on Twitter or who

1253
00:52:49,510 --> 00:52:46,000
followed my blog the skeptics book.com

1254
00:52:51,400 --> 00:52:49,520
may be aware of a story that i blogged

1255
00:52:53,740 --> 00:52:51,410
about on sunday night which was a pro

1256
00:52:55,420 --> 00:52:53,750
vaccination story in fact on channel 7

1257
00:52:59,410 --> 00:52:55,430
in Australia on a show called Sunday

1258
00:53:01,120 --> 00:52:59,420
night now you and I both watch that and

1259
00:53:02,740 --> 00:53:01,130
then I blogged it and we sent it to a

1260
00:53:04,599 --> 00:53:02,750
couple of our very special friends to us

1261
00:53:07,690 --> 00:53:04,609
for help because it turned out to be a

1262
00:53:10,990 --> 00:53:07,700
really Pro vaccination story which was

1263
00:53:12,579 --> 00:53:11,000

really really great and i have to say we

1264

00:53:14,410 --> 00:53:12,589

should i was a little bit nervous I

1265

00:53:16,540 --> 00:53:14,420

really was nervous sitting down watching

1266

00:53:18,520 --> 00:53:16,550

it because they had sort of chronic

1267

00:53:20,349 --> 00:53:18,530

promos on for it leading up to it but it

1268

00:53:22,240 --> 00:53:20,359

wasn't really easy to ascertain whether

1269

00:53:24,880 --> 00:53:22,250

it was going to be negative you're you

1270

00:53:26,890 --> 00:53:24,890

know and we have unfortunately like a

1271

00:53:29,710 --> 00:53:26,900

lot of countries around the world we do

1272

00:53:31,839 --> 00:53:29,720

have our anti backs movement they're not

1273

00:53:34,089 --> 00:53:31,849

as bad as the McCarthy's and carries of

1274

00:53:34,450 --> 00:53:34,099

this world all the journey Barnett's of

1275

00:53:39,670 --> 00:53:34,460

the

1276

00:53:41,440 --> 00:53:39,680

surprised and a very relieved to see

1277

00:53:43,150 --> 00:53:41,450

that the story was very much on the

1278

00:53:45,849 --> 00:53:43,160

science side it was actually really

1279

00:53:47,440 --> 00:53:45,859

quiet responsible scientific reporting

1280

00:53:50,530 --> 00:53:47,450

it was well researched and it was well

1281

00:53:53,109 --> 00:53:50,540

presented and it didn't equivocate no

1282

00:53:56,050 --> 00:53:53,119

absolutely I mean it started off with

1283

00:53:59,200 --> 00:53:56,060

the host of sunday night saying this

1284

00:54:01,000 --> 00:53:59,210

debate stops here that's it there is no

1285

00:54:03,099 --> 00:54:01,010

longer a debate and it was centered

1286

00:54:04,510 --> 00:54:03,109

around the death of Donna McCaffrey who

1287

00:54:07,510 --> 00:54:04,520

was four weeks old and she died of

1288

00:54:10,720 --> 00:54:07,520

pertussis or whooping cough so it was a

1289

00:54:13,089 --> 00:54:10,730

heart-wrenching story and I sent my blog

1290

00:54:15,880 --> 00:54:13,099

to Phil Plait and asked if he could help

1291

00:54:18,490 --> 00:54:15,890

us and Kyle Easter just sent it to PZ

1292

00:54:21,040 --> 00:54:18,500

Myers at pharyngula and they both very

1293

00:54:23,710 --> 00:54:21,050

generously wrote up the story and link

1294

00:54:26,410 --> 00:54:23,720

to my blog and we had a huge response

1295

00:54:28,240 --> 00:54:26,420

from all over the world people writing

1296

00:54:30,280 --> 00:54:28,250

to me and writing to fill and running to

1297

00:54:32,730 --> 00:54:30,290

PZ and saying how wonderful it was that

1298

00:54:36,520 --> 00:54:32,740

we had this really good positive science

1299

00:54:39,040 --> 00:54:36,530

accurate vaccination story just as an

1300

00:54:42,070 --> 00:54:39,050

aside I put the video of that story up

1301
00:54:44,320 --> 00:54:42,080
on my youtube channel yes and as of just

1302
00:54:46,060 --> 00:54:44,330
before coming here it's something like

1303
00:54:48,070 --> 00:54:46,070
5,000 hits or something of it

1304
00:54:50,320 --> 00:54:48,080
occasionally yesterday it was the second

1305
00:54:52,240 --> 00:54:50,330
highest viewed video in Australia is

1306
00:54:53,920 --> 00:54:52,250
that right on YouTube yeah yeah we've

1307
00:54:55,300 --> 00:54:53,930
had an absolutely overwhelming response

1308
00:54:57,579 --> 00:54:55,310
and most of it has been incredibly

1309
00:54:58,960 --> 00:54:57,589
positive but I've been very encouraged

1310
00:55:00,250 --> 00:54:58,970
and very happy that that is what

1311
00:55:01,930 --> 00:55:00,260
happened because you and I worked very

1312
00:55:05,410 --> 00:55:01,940
hard on Sunday to get this out there and

1313
00:55:07,690 --> 00:55:05,420

Kylie as well thanks Carly there's two

1314

00:55:12,310 --> 00:55:07,700

addendum to this story and listeners

1315

00:55:14,740 --> 00:55:12,320

hold on to your seats because many of

1316

00:55:16,990 --> 00:55:14,750

you may recall that I implored you to

1317

00:55:18,940 --> 00:55:17,000

email the station and congratulate them

1318

00:55:20,829 --> 00:55:18,950

on this this story and also to

1319

00:55:24,460 --> 00:55:20,839

congratulate the reporter Rebecca Madden

1320

00:55:26,260 --> 00:55:24,470

for a well-researched story well as I

1321

00:55:28,930 --> 00:55:26,270

expected and unfortunately I have to

1322

00:55:31,180 --> 00:55:28,940

report that the other side have as I

1323

00:55:34,720 --> 00:55:31,190

suspected flooded the emails at channel

1324

00:55:37,839 --> 00:55:34,730

7 the reaction has been that channel 7

1325

00:55:39,910 --> 00:55:37,849

have decided to have a forum this coming

1326
00:55:42,570 --> 00:55:39,920
Saturday because they were accused of

1327
00:55:44,530 --> 00:55:42,580
not presenting the other side feeling

1328
00:55:46,150 --> 00:55:44,540
Richards currently hitting himself in

1329
00:55:50,230 --> 00:55:46,160
the head on opinion myself in the head

1330
00:55:53,940 --> 00:55:50,240
with a pen now this is this is I don't

1331
00:55:58,870 --> 00:55:53,950
need to tell listeners the policy here

1332
00:56:00,990 --> 00:55:58,880
but it's like saying that the network or

1333
00:56:03,700 --> 00:56:01,000
some outlet would give equal time to the

1334
00:56:06,250 --> 00:56:03,710
Holocaust denial exact because the story

1335
00:56:08,500 --> 00:56:06,260
wasn't about the people of the channel

1336
00:56:10,540 --> 00:56:08,510
that the network all they know is all

1337
00:56:14,800 --> 00:56:10,550
lots of interest let's have another go

1338
00:56:16,930 --> 00:56:14,810

at this more ratings yeah I mean we

1339

00:56:19,839 --> 00:56:16,940

happen to have a friend who is sort of

1340

00:56:21,520 --> 00:56:19,849

is able to be privy to what the

1341

00:56:23,170 --> 00:56:21,530

Australian vaccination Network were

1342

00:56:25,300 --> 00:56:23,180

represented as the other side on this

1343

00:56:27,579 --> 00:56:25,310

show and they have a yahoo group and a

1344

00:56:30,400 --> 00:56:27,589

friend of mine has access to what they

1345

00:56:33,250 --> 00:56:30,410

their exchanges on there in secret and

1346

00:56:34,570 --> 00:56:33,260

she came across that she witnessed their

1347

00:56:36,670 --> 00:56:34,580

response immediately following the

1348

00:56:39,160 --> 00:56:36,680

airing of the program and what did they

1349

00:56:42,550 --> 00:56:39,170

say Rachel all they said really positive

1350

00:56:45,240 --> 00:56:42,560

things Richard they did till they said

1351
00:56:47,410 --> 00:56:45,250
such things as this was the worst ever

1352
00:56:49,960 --> 00:56:47,420
representation of our organization ever

1353
00:56:55,210 --> 00:56:49,970
it was worse than I feared it was the

1354
00:56:56,980 --> 00:56:55,220
most one-sided story I've ever seen the

1355
00:56:58,599 --> 00:56:56,990
look on the face of that feral woman

1356
00:57:00,880 --> 00:56:58,609
interviewing you referring to Meryl

1357
00:57:03,430 --> 00:57:00,890
Doreen who was being interviewed was

1358
00:57:05,170 --> 00:57:03,440
just disgusting this is all of my blog

1359
00:57:06,730 --> 00:57:05,180
people go to skeptics port com I've

1360
00:57:09,280 --> 00:57:06,740
written it it's all transcribed there

1361
00:57:09,990 --> 00:57:09,290
yeah they did so that's that their level

1362
00:57:12,750 --> 00:57:10,000
of

1363
00:57:15,480 --> 00:57:12,760

hey is this the same Australian

1364

00:57:18,030 --> 00:57:15,490

vaccination network who have stated on

1365

00:57:20,280 --> 00:57:18,040

national television that people do not

1366

00:57:22,440 --> 00:57:20,290

all babies do not die from measles or

1367

00:57:24,570 --> 00:57:22,450

whooping cough this is the exact same

1368

00:57:26,940 --> 00:57:24,580

one who on Sunday night during this

1369

00:57:29,640 --> 00:57:26,950

report by Rebecca Madden said that and

1370

00:57:32,010 --> 00:57:29,650

it was juxtaposed with a picture of a

1371

00:57:35,010 --> 00:57:32,020

dead baby don't tell me this is the same

1372

00:57:37,860 --> 00:57:35,020

Australian vaccination network who have

1373

00:57:40,110 --> 00:57:37,870

stated publicly that if you pump large

1374

00:57:42,720 --> 00:57:40,120

amounts of vitamin C in the people you

1375

00:57:44,730 --> 00:57:42,730

can alleviate most emergency situations

1376

00:57:46,650 --> 00:57:44,740

of the emergency ward in hospital this

1377

00:57:48,570 --> 00:57:46,660

is the same Australian vaccination

1378

00:57:50,520 --> 00:57:48,580

network the ones that if you ask them if

1379

00:57:52,800 --> 00:57:50,530

they've got an amputated limb does

1380

00:57:55,580 --> 00:57:52,810

vitamin C help then they have no answer

1381

00:57:58,670 --> 00:57:55,590

yes you're correct like the papers oh

1382

00:58:01,110 --> 00:57:58,680

dear anyway Richard a friend of ours

1383

00:58:03,780 --> 00:58:01,120

received a call today from channel 7

1384

00:58:06,990 --> 00:58:03,790

about this forum if you are listening to

1385

00:58:09,960 --> 00:58:07,000

the show after the first of may 2009

1386

00:58:13,860 --> 00:58:09,970

it's finished and we'll let you know

1387

00:58:17,220 --> 00:58:13,870

what happened rachel is this the same

1388

00:58:19,950 --> 00:58:17,230

Australian vaccination regard that said

1389

00:58:23,490 --> 00:58:19,960

you can treat whooping cough with

1390

00:58:26,700 --> 00:58:23,500

homeopathy Richard yes finally you've

1391

00:58:32,130 --> 00:58:26,710

had a good segue I can't believe it and

1392

00:58:34,410 --> 00:58:32,140

yes it is yes absolutely correct now a

1393

00:58:36,660 --> 00:58:34,420

lot of Alice's would be aware of

1394

00:58:38,400 --> 00:58:36,670

obviously Alice's are aware of the swine

1395

00:58:41,130 --> 00:58:38,410

flu epidemic that's going on at the

1396

00:58:43,350 --> 00:58:41,140

moment and I noticed it's a dance to

1397

00:58:45,750 --> 00:58:43,360

Twitter a couple of days ago when it all

1398

00:58:47,280 --> 00:58:45,760

started to explode that he was wondering

1399

00:58:48,990 --> 00:58:47,290

how long it would take before the

1400

00:58:50,940 --> 00:58:49,000

alternative medicine people would jump

1401

00:58:53,340 --> 00:58:50,950

on this bandwagon and the homeopaths in

1402

00:58:55,530 --> 00:58:53,350

particular he cited would start coming

1403

00:58:57,870 --> 00:58:55,540

up with cures for swine flu

1404

00:58:59,640 --> 00:58:57,880

now I came across an interesting article

1405

00:59:01,320 --> 00:58:59,650

today I think a lot of our listeners

1406

00:59:03,750 --> 00:59:01,330

would know of the newspaper The

1407

00:59:06,240 --> 00:59:03,760

Huffington Post have you guys heard of

1408

00:59:08,760 --> 00:59:06,250

The Huffington Post it's an American

1409

00:59:10,560 --> 00:59:08,770

newspaper and I believe in and you can

1410

00:59:14,700 --> 00:59:10,570

tell me applescript that it's supposed

1411

00:59:18,710 --> 00:59:14,710

to be kind of liberal and a little bit

1412

00:59:22,730 --> 00:59:18,720

silly a little bit progressive yes yeah

1413

00:59:27,030 --> 00:59:22,740

well anyway The Huffington Post

1414

00:59:29,520 --> 00:59:27,040

published a blog today from a lady by

1415

00:59:30,840 --> 00:59:29,530

the name of Kim Evans and it was about

1416

00:59:34,440 --> 00:59:30,850

how to protect yourself and your loved

1417

00:59:36,360 --> 00:59:34,450

ones from swine flu and she she covered

1418

00:59:37,950 --> 00:59:36,370

the basics of you know don't go out to

1419

00:59:39,630 --> 00:59:37,960

public places are necessarily if there's

1420

00:59:42,150 --> 00:59:39,640

no breaking area wash your hands don't

1421

00:59:43,980 --> 00:59:42,160

touch your face blom over and then she

1422

00:59:46,410 --> 00:59:43,990

said that um it's all but that starts

1423

00:59:49,350 --> 00:59:46,420

all pretty basic but the other thing you

1424

00:59:51,420 --> 00:59:49,360

can really do is you should deep cleanse

1425

00:59:56,550 --> 00:59:51,430

yourself because that can actually save

1426
00:59:59,190 --> 00:59:56,560
your life what well Richard let me quote

1427
01:00:01,380 --> 00:59:59,200
from her blog at huffington post let me

1428
01:00:04,710 --> 01:00:01,390
explain why and to help you understand

1429
01:00:06,690 --> 01:00:04,720
i'm going to provide an analogy your

1430
01:00:08,670 --> 01:00:06,700
trash is overflowing and you have flies

1431
01:00:11,160 --> 01:00:08,680
you can approach this problem in a

1432
01:00:13,500 --> 01:00:11,170
couple of ways you can get some bug

1433
01:00:14,760 --> 01:00:13,510
spray and attempt to kill the flies but

1434
01:00:17,880 --> 01:00:14,770
there's a good chance you'll find that

1435
01:00:19,920 --> 01:00:17,890
they just keep coming back and you'll

1436
01:00:23,010 --> 01:00:19,930
also have polluted the air around your

1437
01:00:25,050 --> 01:00:23,020
house so what should you do Richard what

1438
01:00:34,520 --> 01:00:25,060

what you should give yourself a colonic

1439

01:00:40,620 --> 01:00:37,500

there's the bad joke there's the bad

1440

01:00:48,630 --> 01:00:40,630

time so this lady Kim Evan she wrote a

1441

01:00:52,380 --> 01:00:48,640

book called cleaning up ! champagne

1442

01:00:56,160 --> 01:00:52,390

animus knows she's quite prolific as a

1443

01:00:58,470 --> 01:00:56,170

blogger in The Huffington Post but I had

1444

01:00:59,880 --> 01:00:58,480

a look into her credentials today and I

1445

01:01:01,530 --> 01:00:59,890

actually posted this on Facebook and I

1446

01:01:04,260 --> 01:01:01,540

got some pretty hilarious responses from

1447

01:01:06,150 --> 01:01:04,270

people i suspected she might be a

1448

01:01:08,670 --> 01:01:06,160

homeopath as we alluded to earlier so I

1449

01:01:11,820 --> 01:01:08,680

checked on her website and it turns out

1450

01:01:13,650 --> 01:01:11,830

that she became interested in cleansing

1451

01:01:16,560 --> 01:01:13,660

when she was visiting an international

1452

01:01:19,410 --> 01:01:16,570

country or a foreign country and decided

1453

01:01:22,530 --> 01:01:19,420

to get a cleanse on a whim oh they

1454

01:01:24,570 --> 01:01:22,540

should honor women right and so then on

1455

01:01:27,000 --> 01:01:24,580

a whim she wrote a book called cleaning

1456

01:01:29,370 --> 01:01:27,010

up and then it says on her website that

1457

01:01:31,170 --> 01:01:29,380

she did lots of research on different

1458

01:01:32,940 --> 01:01:31,180

areas of cleansing and she now realizes

1459

01:01:35,550 --> 01:01:32,950

that you know the toxins in your body

1460

01:01:38,190 --> 01:01:35,560

are the problem and you must clean out

1461

01:01:41,040 --> 01:01:38,200

your colon to be healthy I know it is

1462

01:01:45,630 --> 01:01:41,050

princess no effective the princess died

1463

01:01:49,520 --> 01:01:45,640

factor she did it I do yeah no she would

1464

01:01:52,650 --> 01:01:49,530

be now she also she also says that um

1465

01:01:55,620 --> 01:01:52,660

unique yeah she says you need to do she

1466

01:01:58,230 --> 01:01:55,630

uses the whole candida overgrowth fungus

1467

01:02:01,470 --> 01:01:58,240

line which they all use and says that

1468

01:02:04,860 --> 01:02:01,480

yeah you need to deep cleanse to save

1469

01:02:06,030 --> 01:02:04,870

yourself from swine flu so but yeah I

1470

01:02:08,520 --> 01:02:06,040

think you have some more information

1471

01:02:09,480 --> 01:02:08,530

about I think you have it over there we

1472

01:02:13,050 --> 01:02:09,490

found

1473

01:02:15,030 --> 01:02:13,060

just a funny note about the swine flu if

1474

01:02:17,100 --> 01:02:15,040

there can be a fun dinner I've got an

1475

01:02:19,620 --> 01:02:17,110

article here saying that swine flu is

1476

01:02:20,760 --> 01:02:19,630

not kosher in Israel and there are

1477

01:02:23,280 --> 01:02:20,770

people within the Israeli government

1478

01:02:25,350 --> 01:02:23,290

wanting to call swine flu Mexican glue

1479

01:02:27,330 --> 01:02:25,360

now I was Mexican I'll be highly

1480

01:02:28,950 --> 01:02:27,340

insulted about why do they choose

1481

01:02:31,560 --> 01:02:28,960

Mexican because it originated it well

1482

01:02:33,660 --> 01:02:31,570

that's where it sort of even that's okay

1483

01:02:35,760 --> 01:02:33,670

yeah yeah so I'm swine flu is now

1484

01:02:37,620 --> 01:02:35,770

Mexican flu if you're in Israel that's

1485

01:02:41,190 --> 01:02:37,630

pretty silly but if you're referring to

1486

01:02:43,980 --> 01:02:41,200

I was referring back to homeopathy no

1487

01:02:46,230 --> 01:02:43,990

yeah we do discuss homeopathy from time

1488

01:02:49,170 --> 01:02:46,240

to time and vine large until now we sort

1489

01:02:53,690 --> 01:02:49,180

of treat in advance a bit silly in a bit

1490

01:02:57,990 --> 01:02:53,700

i'm a bit annoying and we all know it's

1491

01:03:00,990 --> 01:02:58,000

doesn't work now how many other theme is

1492

01:03:04,109 --> 01:03:01,000

really proving itself to be a particular

1493

01:03:06,690 --> 01:03:04,119

and real danger it is it is it is it's

1494

01:03:09,090 --> 01:03:06,700

it's no longer this funny silly system

1495

01:03:10,830 --> 01:03:09,100

that doesn't work no it's not it's

1496

01:03:13,770 --> 01:03:10,840

beyond I mean last week I think I was

1497

01:03:17,430 --> 01:03:13,780

laughing with you because la canada muah

1498

01:03:20,490 --> 01:03:17,440

who is a blogger and a twitterer posted

1499

01:03:22,320 --> 01:03:20,500

a picture of a homeopathy person from a

1500

01:03:24,359 --> 01:03:22,330

BBC documentary and our English friends

1501

01:03:26,910 --> 01:03:24,369

would have seen is we can't watch the

1502

01:03:29,010 --> 01:03:26,920

BBC in Australia as we repaired our TV

1503

01:03:32,280 --> 01:03:29,020

licence even though the Queen runs our

1504

01:03:34,859 --> 01:03:32,290

country apparently we can't access BBC

1505

01:03:36,300 --> 01:03:34,869

internet you mean yes yeah yeah yeah

1506

01:03:38,760 --> 01:03:36,310

yeah we get the no but it's true because

1507

01:03:40,800 --> 01:03:38,770

we haven't paid our TV licence if i'm

1508

01:03:42,760 --> 01:03:40,810

wrong english this is send me an email

1509

01:03:46,160 --> 01:03:42,770

they can't watch game is

1510

01:03:49,099 --> 01:03:46,170

campaign no it's locked it's locked as

1511

01:03:51,640 --> 01:03:49,109

well Shane we're all in the Commonwealth

1512

01:03:53,990 --> 01:03:51,650

it's only right stuff they know about to

1513

01:03:55,760 --> 01:03:54,000

basically they license to show stuff in

1514

01:03:57,230 --> 01:03:55,770

Australia but they it's different

1515

01:04:00,910 --> 01:03:57,240

licenses with different costs to show it

1516

01:04:05,470 --> 01:04:00,920

overseas or my cut revenue I am one word

1517

01:04:08,960 --> 01:04:05,480

torrance thank you well anyway I digress

1518

01:04:10,460 --> 01:04:08,970

but you and I have been looking at this

1519

01:04:12,410 --> 01:04:10,470

website for quite some time it's called

1520

01:04:14,630 --> 01:04:12,420

homeopathy plus it's based in Australia

1521

01:04:16,640 --> 01:04:14,640

Oh homie up with the applause are you

1522

01:04:18,109 --> 01:04:16,650

subscribe to their I got the mailing

1523

01:04:20,240 --> 01:04:18,119

list don't you richer yeah and you have

1524

01:04:23,089 --> 01:04:20,250

you zat homeopathy plus selling

1525

01:04:24,800 --> 01:04:23,099

me your information they sent you an

1526

01:04:28,040 --> 01:04:24,810

email today didn't they and it's

1527

01:04:29,240 --> 01:04:28,050

entitled greetings this urgent update is

1528

01:04:31,280 --> 01:04:29,250

to keep you informed about the

1529

01:04:35,210 --> 01:04:31,290

potentially deadly swine flu and how

1530

01:04:37,160 --> 01:04:35,220

homeopathy can help currently homeopaths

1531

01:04:40,579 --> 01:04:37,170

initially or the heads around the table

1532

01:04:42,349 --> 01:04:40,589

shaking at the moment yeah currently

1533

01:04:44,240 --> 01:04:42,359

homeopaths are networking around the

1534

01:04:46,040 --> 01:04:44,250

world to cross-match the symptoms of

1535

01:04:49,970 --> 01:04:46,050

this flu with the remedies that it will

1536

01:04:51,380 --> 01:04:49,980

treat anyway they said that they've

1537

01:04:52,880 --> 01:04:51,390

opened this new section of their website

1538

01:04:55,849 --> 01:04:52,890

called flu watch which they will update

1539

01:04:57,260 --> 01:04:55,859

regularly now what they're saying

1540

01:04:58,910 --> 01:04:57,270

Richard is that conventional medicine

1541

01:05:00,800 --> 01:04:58,920

currently has no way of preventing this

1542

01:05:02,450 --> 01:05:00,810

one who know this is true at the moment

1543

01:05:03,770 --> 01:05:02,460

yeah because the vaccine that we

1544

01:05:06,620 --> 01:05:03,780

currently have for the flu is not

1545

01:05:09,319 --> 01:05:06,630

designed for swine flu but they have

1546

01:05:12,380 --> 01:05:09,329

something that's called flu stop and

1547

01:05:14,930 --> 01:05:12,390

they said that this if you have some of

1548

01:05:17,359 --> 01:05:14,940

this it contains most of the common

1549

01:05:21,260 --> 01:05:17,369

remedies used to treat and prevent flu

1550

01:05:24,920 --> 01:05:21,270

symptoms probation it is treat and

1551

01:05:26,960 --> 01:05:24,930

prevent symptoms yes all right that's

1552

01:05:28,339 --> 01:05:26,970

why not yeah I'll this down toward

1553

01:05:29,870 --> 01:05:28,349

they're really trying to fog people

1554

01:05:32,329 --> 01:05:29,880

they're trying to tell people if they

1555

01:05:36,210 --> 01:05:32,339

buy their witchcraft they can be either

1556

01:05:38,849 --> 01:05:36,220

treated for or protected from spine

1557

01:05:40,890 --> 01:05:38,859

well the same symptoms yeah I guess then

1558

01:05:43,200 --> 01:05:40,900

inference yeah okay I mean the point

1559

01:05:44,730 --> 01:05:43,210

we're trying to make here is that we

1560

01:05:48,599 --> 01:05:44,740

actually have reported this website to

1561

01:05:50,520 --> 01:05:48,609

the TGA how long ago Loretta Marin

1562

01:05:52,290 --> 01:05:50,530

actually did submitted a complaint for

1563

01:05:54,780 --> 01:05:52,300

me to those complaints resolution panel

1564

01:05:57,720 --> 01:05:54,790

at maybe two months ago and it's a

1565

01:05:59,760 --> 01:05:57,730

glance the complaint that we submitted

1566

01:06:01,710 --> 01:05:59,770

to the TGA which is a Therapeutic Goods

1567

01:06:03,990 --> 01:06:01,720

Administration was there page that says

1568

01:06:06,030 --> 01:06:04,000

that they can add a self vaccination

1569

01:06:08,190 --> 01:06:06,040

against meningococcal disease and they

1570

01:06:10,230 --> 01:06:08,200

still do it's right there correctly

1571

01:06:13,490 --> 01:06:10,240

pointed out today they're still saying

1572

01:06:16,410 --> 01:06:13,500

that they can give you homeopathic

1573

01:06:17,820 --> 01:06:16,420

inoculation against meningococcal well

1574

01:06:20,400 --> 01:06:17,830

it's technically it's called homeo

1575

01:06:22,410 --> 01:06:20,410

prophylaxis but what they say on their

1576

01:06:24,240 --> 01:06:22,420

website is that there are currently 13

1577

01:06:26,130 --> 01:06:24,250

strains of meningococcal identified

1578

01:06:28,320 --> 01:06:26,140

there are two vaccines developed by

1579

01:06:30,570 --> 01:06:28,330

science they can cover the rest of the

1580

01:06:32,700 --> 01:06:30,580

strains now we've submitted this to the

1581

01:06:34,710 --> 01:06:32,710

TGA we've got a letter back saying we've

1582

01:06:37,320 --> 01:06:34,720

got your complaint we're processing at

1583

01:06:39,800 --> 01:06:37,330

blah blah blah in the meantime that

1584

01:06:42,060 --> 01:06:39,810

information is still on the website yeah

1585

01:06:43,950 --> 01:06:42,070

now we're leading into winter in

1586

01:06:46,349 --> 01:06:43,960

Australia that's the season for

1587

01:06:48,930 --> 01:06:46,359

meningococcal I bang on about this all

1588

01:06:53,130 --> 01:06:48,940

the time how it's a rapid onset deadly

1589

01:06:54,839 --> 01:06:53,140

high mortality bacterial infection well

1590

01:06:56,820 --> 01:06:54,849

then we have to do and what we're doing

1591

01:06:58,920 --> 01:06:56,830

now is what James Randi did with peter

1592

01:07:01,680 --> 01:06:58,930

Popoff he went yeah was it the authority

1593

01:07:02,430 --> 01:07:01,690

else they wouldn't not any attention to

1594

01:07:04,890 --> 01:07:02,440

Iran

1595

01:07:08,660 --> 01:07:04,900

so he went to a higher authority he went

1596

01:07:12,930 --> 01:07:08,670

to Johnny Carson yeah Johnny Carson Oh

1597

01:07:14,910 --> 01:07:12,940

Johnny Carson passed away dr. Phil help

1598

01:07:17,700 --> 01:07:14,920

I love us on Twitter can i send her a

1599

01:07:20,010 --> 01:07:17,710

direct message not now she's a way what

1600

01:07:25,500 --> 01:07:20,020

don't I know she's like dr. Phil Plait

1601

01:07:27,000 --> 01:07:25,510

however ah I feel more I'm I think our

1602

01:07:28,620 --> 01:07:27,010

audience can well understand our

1603

01:07:32,460 --> 01:07:28,630

concerns I know this is a little bit

1604

01:07:34,530 --> 01:07:32,470

more serious than we usually have the

1605

01:07:37,050 --> 01:07:34,540

thing to do we have any funny stories we

1606

01:07:39,480 --> 01:07:37,060

do beyond I have a funny story the

1607

01:07:41,910 --> 01:07:39,490

funniest yes yes all right go on I want

1608

01:07:45,920 --> 01:07:41,920

to give a shout out to read Braden now

1609

01:07:49,880 --> 01:07:45,930

read is Rho is one of the members of the

1610

01:07:52,800 --> 01:07:49,890

two smoking-hot freethinkers podcast and

1611

01:07:54,059 --> 01:07:52,810

a couple of weeks ago he sort of was it

1612

01:07:55,950 --> 01:07:54,069

a little bit of strife in terms of

1613

01:07:58,620 --> 01:07:55,960

funding his podcast so we put out a call

1614

01:08:01,290 --> 01:07:58,630

for people to send him donations and as

1615

01:08:02,609 --> 01:08:01,300

a part of that if you wonder you know if

1616

01:08:06,660 --> 01:08:02,619

you were the quickest person to submit a

1617

01:08:08,670 --> 01:08:06,670

donation you got to name his podcast now

1618

01:08:12,390 --> 01:08:08,680

Richards putting his hands over his face

1619

01:08:18,059 --> 01:08:12,400

now why are you doing that Richard Kiley

1620

01:08:20,849 --> 01:08:18,069

thank you well actually I think Kylie

1621

01:08:26,400 --> 01:08:20,859

Sturgis and maybe Joel birch was a job

1622

01:08:29,070 --> 01:08:26,410

also won the rights to name his podcast

1623

01:08:31,410 --> 01:08:29,080

for four weeks so I think like a two

1624

01:08:32,430 --> 01:08:31,420

weeks each but Carly's up first and the

1625

01:08:34,620 --> 01:08:32,440

name of

1626

01:08:36,570 --> 01:08:34,630

of red braylon's podcast which is

1627

01:08:39,300 --> 01:08:36,580

normally two smoking-hot freethinkers is

1628

01:08:50,430 --> 01:08:39,310

going to be does Richard Saunders bum

1629

01:08:55,470 --> 01:08:50,440

look big in this podcast she's looking

1630

01:08:57,090 --> 01:08:55,480

at it now this machine our pastor should

1631

01:09:01,920 --> 01:08:57,100

set up what past when it goes to air we

1632

01:09:05,160 --> 01:09:01,930

should set up a poll on which is

1633

01:09:10,370 --> 01:09:05,170

published in this quarter hey I've got

1634

01:09:15,079 --> 01:09:10,380

another person right I'm turning the

1635

01:09:18,030 --> 01:09:15,089

microphone way for angel that mom hey

1636

01:09:20,749 --> 01:09:18,040

let's put my champagne okay you are the

1637

01:09:23,610 --> 01:09:20,759

three people let's talk about this issue

1638

01:09:28,769 --> 01:09:23,620

there's a new movie coming up called the

1639

01:09:31,050 --> 01:09:28,779

skeptic oh it sounds good doesn't it

1640

01:09:32,970 --> 01:09:31,060

yeah it's about a skeptic surprise

1641

01:09:35,610 --> 01:09:32,980

surprise who doesn't believe in anything

1642

01:09:38,010 --> 01:09:35,620

no ghosts no nothing no it's all rubbish

1643

01:09:41,280 --> 01:09:38,020

it's all psychological tricks now in the

1644

01:09:43,470 --> 01:09:41,290

real universe he's on the money it

1645

01:09:46,650 --> 01:09:43,480

really is i think but in the wonderful

1646

01:09:49,229 --> 01:09:46,660

fake imagination and fictitious universe

1647

01:09:51,720 --> 01:09:49,239

of the movies he actually gets shown up

1648

01:09:54,060 --> 01:09:51,730

to the SUV skeptic because yes there are

1649

01:09:57,340 --> 01:09:54,070

ghosts

1650

01:09:59,880 --> 01:09:57,350

I've seen the trailer to this film has

1651
01:10:02,260 --> 01:09:59,890
anybody seen the trailer to this film oh

1652
01:10:03,940 --> 01:10:02,270
let's say no Xena yeah and is a

1653
01:10:07,660 --> 01:10:03,950
definitely real ghosts or not somebody

1654
01:10:09,670 --> 01:10:07,670
trying to fool in wait I wonderful I

1655
01:10:13,210 --> 01:10:09,680
wonder but I just ever think that

1656
01:10:15,220 --> 01:10:13,220
perhaps my impression of the trailer was

1657
01:10:17,410 --> 01:10:15,230
that they just used them when skeptic as

1658
01:10:19,810 --> 01:10:17,420
a misnomer I really I think they were

1659
01:10:22,030 --> 01:10:19,820
using it as Finnick yeah many a doubter

1660
01:10:23,440 --> 01:10:22,040
or something going in there no not us

1661
01:10:25,300 --> 01:10:23,450
I'm according to the trailer it's more

1662
01:10:29,320 --> 01:10:25,310
than that it is an absolutely die hard

1663
01:10:31,480 --> 01:10:29,330

believer now what I mean by that is is a

1664

01:10:35,920 --> 01:10:31,490

lot of people regard skeptics as

1665

01:10:38,460 --> 01:10:35,930

believers in other words we don't

1666

01:10:40,960 --> 01:10:38,470

believe in ghosts or whatever and that

1667

01:10:43,750 --> 01:10:40,970

non-believing is in fact a belief yeah

1668

01:10:46,650 --> 01:10:43,760

we won't believe in ghosts and we won't

1669

01:10:50,410 --> 01:10:46,660

believe in anything we have a set

1670

01:10:53,110 --> 01:10:50,420

mindset which is not the case absolutely

1671

01:10:54,790 --> 01:10:53,120

not we completely open-minded but he

1672

01:10:57,400 --> 01:10:54,800

goes into this house and he has these

1673

01:10:59,500 --> 01:10:57,410

visions and sees things then goes to his

1674

01:11:02,440 --> 01:10:59,510

Sakaya to restore the college distances

1675

01:11:05,530 --> 01:11:02,450

I saw this how can you explain a silly

1676

01:11:07,000 --> 01:11:05,540

skeptical is it yeah yeah I think that

1677

01:11:08,950 --> 01:11:07,010

seduces the movie I don't think it's a

1678

01:11:11,380 --> 01:11:08,960

skeptical

1679

01:11:13,120 --> 01:11:11,390

that's a good question if listeners

1680

01:11:15,550 --> 01:11:13,130

would go to the Internet Movie Database

1681

01:11:17,530 --> 01:11:15,560

they can see when the movie the skeptic

1682

01:11:19,090 --> 01:11:17,540

is being released in their area you've

1683

01:11:21,160 --> 01:11:19,100

got to be in five four free tickets for

1684

01:11:23,110 --> 01:11:21,170

review short surely you'd be in line to

1685

01:11:25,030 --> 01:11:23,120

get free review to get speaking also

1686

01:11:27,430 --> 01:11:25,040

give do you think good publicity for

1687

01:11:29,950 --> 01:11:27,440

them even if you don't mind it we are

1688

01:11:31,360 --> 01:11:29,960

still waiting for the phone call I'm

1689

01:11:34,959 --> 01:11:31,370

still waiting for my pharmaceutical

1690

01:11:36,490 --> 01:11:34,969

she'll money you too skeptic a spell in

1691

01:11:39,400 --> 01:11:36,500

the American Way which is the way that

1692

01:11:41,620 --> 01:11:39,410

we spell to actually with a cane that's

1693

01:11:49,110 --> 01:11:41,630

all so the skeptic it might be a lot of

1694

01:11:57,280 --> 01:11:53,260

can I just check my tires got number

1695

01:12:00,430 --> 01:11:57,290

five days now but i must say that we are

1696

01:12:03,160 --> 01:12:00,440

really grateful for our three new guests

1697

01:12:07,209 --> 01:12:03,170

to come along here it's really great to

1698

01:12:11,229 --> 01:12:07,219

see everybody what what is your opinion

1699

01:12:13,120 --> 01:12:11,239

now I Rachel and I are diehard skeptics

1700

01:12:14,709 --> 01:12:13,130

we have been for ages now we know that

1701

01:12:17,570 --> 01:12:14,719

the ropes were all

1702

01:12:19,760 --> 01:12:17,580

you sort of you people are sort of a

1703

01:12:20,930 --> 01:12:19,770

little bit outside of the loop i guess

1704

01:12:23,270 --> 01:12:20,940

you could say and you sort of pick up

1705

01:12:25,820 --> 01:12:23,280

things on the internet how important was

1706

01:12:30,100 --> 01:12:25,830

that been to what to informing your

1707

01:12:33,620 --> 01:12:30,110

opinions for pretty pretty important um

1708

01:12:36,500 --> 01:12:33,630

yeah i mean i travel a lot read a lot

1709

01:12:38,660 --> 01:12:36,510

and I suppose I keep asking questions

1710

01:12:41,540 --> 01:12:38,670

when I'm going around with people and

1711

01:12:43,490 --> 01:12:41,550

things welcome what do you use to keep

1712

01:12:46,609 --> 01:12:43,500

update just emails or you go to blogs

1713

01:12:48,919 --> 01:12:46,619

and forums I know I don't do a lot of

1714

01:12:52,310 --> 01:12:48,929

bugs and starting to do people we didn't

1715

01:12:53,780 --> 01:12:52,320

get coffee not usually um I'm fighting

1716

01:12:56,540 --> 01:12:53,790

and doing a bit more Twitter and stuff

1717

01:13:02,270 --> 01:12:56,550

like that yeah but I get my someone use

1718

01:13:04,459 --> 01:13:02,280

by my google home baby which I have

1719

01:13:07,520 --> 01:13:04,469

set up with all the feeds coming in or

1720

01:13:09,169 --> 01:13:07,530

different you know subscribe to lots of

1721

01:13:11,590 --> 01:13:09,179

different science reports and stuff like

1722

01:13:17,000 --> 01:13:11,600

that so read a lot of them

1723

01:13:20,120 --> 01:13:17,010

yeah and then I read a lot I'm traveling

1724

01:13:22,100 --> 01:13:20,130

alone in my way your travel oh well I

1725

01:13:24,080 --> 01:13:22,110

just got back from Hawaii I'm just got

1726

01:13:27,320 --> 01:13:24,090

to go around the world yeah you're going

1727

01:13:31,070 --> 01:13:27,330

timing meeting yeah I hadn't booked yet

1728

01:13:33,620 --> 01:13:31,080

so I'm filling if I planted leaving in

1729

01:13:35,750 --> 01:13:33,630

two weeks yeah you were lovin it should

1730

01:13:38,330 --> 01:13:35,760

be fun hopefully thanks lucky and what

1731

01:13:42,110 --> 01:13:38,340

about you well I use the internet a lot

1732

01:13:44,090 --> 01:13:42,120

so I'm you know I follow three to four

1733

01:13:45,560 --> 01:13:44,100

hundred people on Twitter and there's a

1734

01:13:47,150 --> 01:13:45,570

lot of information coming through its

1735

01:13:49,220 --> 01:13:47,160

pre-filtered because all the skeptics

1736

01:13:50,270 --> 01:13:49,230

and all the interesting people send your

1737

01:13:52,370 --> 01:13:50,280

links of all the things they've found

1738

01:13:53,840 --> 01:13:52,380

and you can share what you found so I

1739

01:13:55,400 --> 01:13:53,850

get a lot of information from there and

1740

01:13:57,380 --> 01:13:55,410

I still look at the blogs and RSS as

1741

01:14:00,410 --> 01:13:57,390

well and I get press releases sent in

1742

01:14:02,810 --> 01:14:00,420

for the radio show yeah so there's peace

1743

01:14:05,600 --> 01:14:02,820

there's lots of information so you can

1744

01:14:06,950 --> 01:14:05,610

find out without even just from Twitter

1745

01:14:11,450 --> 01:14:06,960

you can stay there all day on just on

1746

01:14:13,970 --> 01:14:11,460

Twitter couldn't you I am I know you're

1747

01:14:17,300 --> 01:14:13,980

on Twitter of course Diana Michael thank

1748

01:14:19,100 --> 01:14:17,310

you yes I am actually it's funny that

1749

01:14:20,240 --> 01:14:19,110

you mentioned that i I'm a behaviorist

1750

01:14:23,660 --> 01:14:20,250

that I work with children with autism

1751

01:14:24,920 --> 01:14:23,670

and as a behaviorist you look very

1752

01:14:26,840 --> 01:14:24,930

objectively at things than you

1753

01:14:28,450 --> 01:14:26,850

researching you make your treatment

1754

01:14:31,160 --> 01:14:28,460

decisions based on the data that you get

1755

01:14:34,250 --> 01:14:31,170

but eighty to ninety percent of my

1756

01:14:37,820 --> 01:14:34,260

clients actually have adjunct treatments

1757

01:14:40,040 --> 01:14:37,830

they do really anything else that is not

1758

01:14:43,640 --> 01:14:40,050

really science ebay stand I guess

1759

01:14:45,590 --> 01:14:43,650

getting more into skepticism I I

1760

01:14:48,200 --> 01:14:45,600

actually struggling a little bit too how

1761

01:14:49,880 --> 01:14:48,210

to deal with that with families dealing

1762

01:14:51,350 --> 01:14:49,890

with children with autism and making

1763

01:14:54,380 --> 01:14:51,360

trip and choices that I can't

1764

01:14:55,820 --> 01:14:54,390

necessarily underwrite and it's yeah

1765

01:14:59,030 --> 01:14:55,830

it's been tricky so I've been reading up

1766

01:15:01,640 --> 01:14:59,040

a lot more and it's it's good to see

1767

01:15:03,830 --> 01:15:01,650

your perspective and the skeptic side

1768

01:15:05,450 --> 01:15:03,840

perspective but I can also see very

1769

01:15:08,630 --> 01:15:05,460

desperate parents so it's very

1770

01:15:11,720 --> 01:15:08,640

interesting for me to see both sides

1771

01:15:13,160 --> 01:15:11,730

interesting now let's give a big plug

1772

01:15:14,770 --> 01:15:13,170

for everybody's twitter i think we've

1773

01:15:17,510 --> 01:15:14,780

mentioned your twitter about six times

1774

01:15:20,450 --> 01:15:17,520

daniel underscore know what is it

1775

01:15:29,630 --> 01:15:20,460

dynasty and your toilet i'm ian wolf

1776

01:15:32,750 --> 01:15:29,640

with 2 o's well i'm gonna split it's

1777

01:15:35,090 --> 01:15:32,760

going to come up with in the third I'm

1778

01:15:37,640 --> 01:15:35,100

just boring Rachel done long with a name

1779

01:15:39,200 --> 01:15:37,650

with an IRS chal and of course if you

1780

01:15:43,610 --> 01:15:39,210

want to follow the show itself the

1781

01:15:44,750 --> 01:15:43,620

skeptics own show its skeptics are 51 11

1782

01:15:46,760 --> 01:15:44,760

would we should also mention that

1783

01:15:49,160 --> 01:15:46,770

Australian skeptics are on Twitter yes

1784

01:15:51,980 --> 01:15:49,170

Australian skeptics the Rachel I above

1785

01:15:56,470 --> 01:15:51,990

committee members and I work on the

1786

01:15:59,450 --> 01:15:56,480

magazine of course aust a young st

1787

01:16:01,430 --> 01:15:59,460

skeptics for the care with a k is the

1788

01:16:04,490 --> 01:16:01,440

austrian visual australian skeptics

1789

01:16:06,800 --> 01:16:04,500

twitter so please um I should have you

1790

01:16:08,870 --> 01:16:06,810

had there or if you had to my account of

1791

01:16:12,160 --> 01:16:08,880

your account you can find everyone that

1792

01:16:15,200 --> 01:16:12,170

you need to follow do you think school

1793

01:16:17,360 --> 01:16:15,210

including Stephen Fry yes including

1794

01:16:20,650 --> 01:16:17,370

providing Stephen Fry you will not find

1795

01:16:23,900 --> 01:16:20,660

Oprah blisters and robert Llewellyn

1796

01:16:26,150 --> 01:16:23,910

actually enjoyed by robert Llewellyn who

1797

01:16:29,210 --> 01:16:26,160

played bright quotient in red dwarf

1798

01:16:31,970 --> 01:16:29,220

mm-hm and EDS i danced is now on switch

1799

01:16:34,460 --> 01:16:31,980

oh he's so cute on twitter he's nice he

1800

01:16:36,020 --> 01:16:34,470

goes he seems to want to use up his 140

1801

01:16:37,790 --> 01:16:36,030

characters irrespective of how many

1802

01:16:41,090 --> 01:16:37,800

words he's got so he'll fill up his

1803

01:16:43,220 --> 01:16:41,100

space with ! she's so sweet and he gets

1804

01:16:45,410 --> 01:16:43,230

so cranky then he doesn't have a gap

1805

01:16:47,180 --> 01:16:45,420

between words is he gets almost

1806

01:16:49,010 --> 01:16:47,190

sometimes it's just like a one of those

1807

01:16:50,630 --> 01:16:49,020

cranky believers whose just you know

1808

01:16:55,430 --> 01:16:50,640

can't turn off caps lock and just like

1809

01:16:56,750 --> 01:16:55,440

that homeopathy is stupid Oh Richard we

1810

01:16:58,470 --> 01:16:56,760

have to give a big shout out to one of

1811

01:17:02,340 --> 01:16:58,480

our loyal listeners

1812

01:17:04,470 --> 01:17:02,350

jon burge jon burge it's birthday today

1813

01:17:06,479 --> 01:17:04,480

yes that what are we recording this it

1814

01:17:08,970 --> 01:17:06,489

is yeah I mean it will be a few days

1815

01:17:11,550 --> 01:17:08,980

later I'll be birthday Joe for a few

1816

01:17:14,520 --> 01:17:11,560

days ago have you got there Joel happy

1817

01:17:17,670 --> 01:17:14,530

birthday Joe and to wrap up this

1818

01:17:21,330 --> 01:17:17,680

wonderful think tank with a great new

1819

01:17:22,560 --> 01:17:21,340

participants here tonight Diane would

1820

01:17:24,660 --> 01:17:22,570

you like to wrap it up for our

1821

01:17:27,060 --> 01:17:24,670

international audience heartily bedankt

1822

01:17:47,609 --> 01:17:27,070

voor lost her now the think tank on

1823

01:17:52,149 --> 01:17:49,839

if you're looking for research on

1824

01:17:54,369 --> 01:17:52,159

skepticism and women gender issues the

1825

01:17:58,719 --> 01:17:54,379

facts about superstition education and

1826

01:18:01,119 --> 01:17:58,729

the wonder of science head to www com

1827

01:18:03,369 --> 01:18:01,129

the site of pod black cat it's been

1828

01:18:05,409 --> 01:18:03,379

described by dr. ben goldacre as a blog

1829

01:18:09,119 --> 01:18:05,419

that wins on timing pneus accuracy

1830

01:18:12,009 --> 01:18:09,129

relevance and well rather silly names

1831

01:18:34,279 --> 01:18:12,019

w-w-whoa black calm and what do you

1832

01:18:39,299 --> 01:18:36,719

Richard you've done it if you've

1833

01:18:41,639 --> 01:18:39,309

outstripped yourself yet again with the

1834

01:18:43,589 --> 01:18:41,649

biggest zone ever I think I'm going to

1835

01:18:45,000 --> 01:18:43,599

have to have a lie down for a whole week

1836

01:18:46,319 --> 01:18:45,010

and when I get up again I'm going to

1837

01:18:48,089 --> 01:18:46,329

listen to that show again and do it all

1838

01:18:49,889 --> 01:18:48,099

again and do it all again what are what

1839

01:18:52,759 --> 01:18:49,899

what a fantastic interview of statement

1840

01:18:55,080 --> 01:18:52,769

from ya when dr. Adon pulling no punches

1841

01:18:57,540 --> 01:18:55,090

she's pretty serious about that stuff as

1842

01:18:59,819 --> 01:18:57,550

she should be as it should be now coming

1843

01:19:02,459 --> 01:18:59,829

up in the next week's show we have a

1844

01:19:05,100 --> 01:19:02,469

report of a ghost to her in adelaide who

1845

01:19:06,600 --> 01:19:05,110

is and we speak to the tour guide who

1846

01:19:10,020 --> 01:19:06,610

sort of into the bit of the paranormal

1847

01:19:12,540 --> 01:19:10,030

oh really oh yeah we find ghosts find

1848

01:19:15,449 --> 01:19:12,550

out oh geez let me think I wonder if you

1849

01:19:17,339 --> 01:19:15,459

do or not and we got many more guests

1850

01:19:18,810 --> 01:19:17,349

lined up over the coming weeks and I

1851

01:19:20,939 --> 01:19:18,820

think you're going to tell us a little

1852

01:19:22,679 --> 01:19:20,949

bit about your trip to Hong Kong me yeah

1853

01:19:23,850 --> 01:19:22,689

I think of a my dude a little report on

1854

01:19:25,379 --> 01:19:23,860

that next week we'll see how he goes

1855

01:19:27,479 --> 01:19:25,389

there we go digging up a few

1856

01:19:29,459 --> 01:19:27,489

superstitions and things and villain

1857

01:19:33,239 --> 01:19:29,469

hitters and stuff villain hitters Dylan

1858

01:19:34,859 --> 01:19:33,249

heaters is an amazing little thing so

1859

01:19:38,339 --> 01:19:34,869

yeah thanks again and thanks listeners

1860

01:19:39,929 --> 01:19:38,349

for tuning in and giving a such great

1861

01:19:42,179 --> 01:19:39,939

support it's been really good to be part

1862

01:19:43,620 --> 01:19:42,189

of this thanks everybody and we look

1863

01:19:50,240 --> 01:19:43,630

forward to doing another show for you

1864

01:19:56,270 --> 01:19:52,280

you've been listening to the skeptic

1865

01:20:00,080 --> 01:19:56,280

zone visit our website at wwc a petting

1866

01:20:02,720 --> 01:20:00,090

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