

The Skeptic Zone
Show 207 - 7 Oct 2012



Ashley Hamer

1
00:00:03,980 --> 00:00:01,850
but Meryl dories deceptively named

2
00:00:05,990 --> 00:00:03,990
Australian vaccination network is in

3
00:00:08,660 --> 00:00:06,000
fact an obsessively anti-vaccination

4
00:00:10,850 --> 00:00:08,670
pressure group that's immunized itself

5
00:00:19,880 --> 00:00:10,860
against the effect of scientific

6
00:00:22,580 --> 00:00:19,890
evidence welcome to the skeptic zone the

7
00:00:41,750 --> 00:00:22,590
podcast from Australia for science and

8
00:00:44,930 --> 00:00:41,760
reason hello and welcome to the skeptic

9
00:00:47,150 --> 00:00:44,940
zone episode number 207

10
00:00:50,689 --> 00:00:47,160
Richard Saunders here with you from

11
00:00:56,840 --> 00:00:50,699
oktoberfest in sydney well in tempe not

12
00:00:59,209 --> 00:00:56,850
far from where i live and why not it's a

13
00:01:02,149 --> 00:00:59,219

really lovely sunny day lots of people

14

00:01:04,329 --> 00:01:02,159

here having a great time a big German

15

00:01:08,840 --> 00:01:04,339

tent with German food and German bein

16

00:01:13,899 --> 00:01:08,850

German things going on but I digress on

17

00:01:21,279 --> 00:01:17,429

on today's episode of the skeptic zone

18

00:01:24,910 --> 00:01:21,289

more from tam 2012 when Maynard speaks

19

00:01:27,730 --> 00:01:24,920

to Ashley Hamer from women thinking Inc

20

00:01:31,690 --> 00:01:27,740

about their vaccinations drives and

21

00:01:34,270 --> 00:01:31,700

other good work so they do and may not

22

00:01:36,429 --> 00:01:34,280

us various tam goes what they think of

23

00:01:39,309 --> 00:01:36,439

Australia before he has an interview

24

00:01:41,440 --> 00:01:39,319

with our very own Tim mendham editor of

25

00:01:43,300 --> 00:01:41,450

the skeptic magazine here in Australia

26

00:01:45,399 --> 00:01:43,310

another interview I think you

27

00:01:47,979 --> 00:01:45,409

interviewed Tim before once but anyway

28

00:01:50,350 --> 00:01:47,989

that's coming up following that my

29

00:01:53,080 --> 00:01:50,360

commentary on what you heard at the top

30

00:01:55,749 --> 00:01:53,090

of the show the recent story on media

31

00:01:58,359 --> 00:01:55,759

watch here in Australia where they were

32

00:02:01,059 --> 00:01:58,369

covering vaccination issues and the

33

00:02:03,190 --> 00:02:01,069

Australian vaccination Network very

34

00:02:04,899 --> 00:02:03,200

interesting report coming up and to

35

00:02:07,149 --> 00:02:04,909

round off the show more from may not

36

00:02:08,919 --> 00:02:07,159

even more from me nut may not visit

37

00:02:11,740 --> 00:02:08,929

skeptics in the pub and ask the big

38

00:02:14,589 --> 00:02:11,750

question what should skeptics take on

39

00:02:17,380 --> 00:02:14,599

next and he talks to dr. each enjoy and

40

00:02:18,789 --> 00:02:17,390

Ben amoo and lots of other skeptics well

41

00:02:23,229 --> 00:02:18,799

it's time for me to run back into this

42

00:02:24,879 --> 00:02:23,239

tent here this a German Ted grab my brat

43

00:02:29,140 --> 00:02:24,889

versed on the way in a couple of beers

44

00:02:30,849 --> 00:02:29,150

and enjoy the rest of Oktoberfest so

45

00:02:47,450 --> 00:02:30,859

while I'm doing that I hope you enjoy

46

00:02:55,720 --> 00:02:51,920

years may not spooky action at a

47

00:02:59,090 --> 00:02:57,890

well you look I don't know about you

48

00:03:00,590 --> 00:02:59,100

listeners but when I say people

49

00:03:02,570 --> 00:03:00,600

wandering around in Carl Sagan t-shirts

50

00:03:04,490 --> 00:03:02,580

I get very hot indeed and there's a

51
00:03:06,530 --> 00:03:04,500
photo of Carl Sagan on a t-shirt I can't

52
00:03:08,630 --> 00:03:06,540
read what he's underneath there but Carl

53
00:03:10,820 --> 00:03:08,640
Sagan is my homeboy all right now is

54
00:03:12,080 --> 00:03:10,830
that the the turtlenecks givi that does

55
00:03:14,150 --> 00:03:12,090
that does it for you because he was a

56
00:03:16,400 --> 00:03:14,160
damn sexy man absolutely he was the

57
00:03:17,420 --> 00:03:16,410
turtleneck totally is what did it are

58
00:03:18,860 --> 00:03:17,430
you looking forward to the neck new

59
00:03:21,290 --> 00:03:18,870
version of Cosmos they were working on I

60
00:03:23,000 --> 00:03:21,300
am yeah with Neil deGrasse Tyson me

61
00:03:24,320 --> 00:03:23,010
amazing pretty amazing so it's good to

62
00:03:26,090 --> 00:03:24,330
see he's doing a bit of serious stuff

63
00:03:27,830 --> 00:03:26,100

there and now what are we doing it now

64

00:03:29,810 --> 00:03:27,840

there's hug me there's pictures of bears

65

00:03:31,460 --> 00:03:29,820

you're obviously got something to do at

66

00:03:33,560 --> 00:03:31,470

vaccination I've got a feeling you're

67

00:03:36,320 --> 00:03:33,570

not with the anti-vaccine considering

68

00:03:39,500 --> 00:03:36,330

where we are no or not so the women

69

00:03:41,390 --> 00:03:39,510

thinking Inc is is we try to educate

70

00:03:43,310 --> 00:03:41,400

women and families about science and

71

00:03:45,440 --> 00:03:43,320

skepticism so our big campaign right now

72

00:03:48,470 --> 00:03:45,450

is hug me I'm vaccinated which is to

73

00:03:49,880 --> 00:03:48,480

educate parents about the importance of

74

00:03:51,560 --> 00:03:49,890

vaccinating their children and also

75

00:03:53,330 --> 00:03:51,570

getting booster shots themselves adults

76

00:03:54,920 --> 00:03:53,340

still need booster shots to make sure

77

00:03:57,470 --> 00:03:54,930

they don't pass deadly diseases to

78

00:03:59,930 --> 00:03:57,480

children or two people who who are at

79

00:04:01,039 --> 00:03:59,940

risk of dying from them this is an

80

00:04:02,210 --> 00:04:01,049

interesting issue because I've asked a

81

00:04:04,280 --> 00:04:02,220

few people number of times whether I

82

00:04:06,710 --> 00:04:04,290

need to get a whooping cockpit whooping

83

00:04:09,229 --> 00:04:06,720

cough booster and I get mixed answers

84

00:04:11,210 --> 00:04:09,239

how do we know as an adult if we need to

85

00:04:14,180 --> 00:04:11,220

get a booster or not well basically the

86

00:04:18,110 --> 00:04:14,190

booster lasts for ten years but they

87

00:04:20,599 --> 00:04:18,120

only in 2007 put the whooping cough kind

88

00:04:22,219 --> 00:04:20,609

of cocktail into the tetanus booster so

89

00:04:24,430 --> 00:04:22,229

if you haven't had your tetanus booster

90

00:04:26,540 --> 00:04:24,440

since 2007 that you need to get another

91

00:04:28,820 --> 00:04:26,550

and the thing is that whooping cough

92

00:04:30,770 --> 00:04:28,830

doesn't really affect healthy adults all

93

00:04:34,370 --> 00:04:30,780

that much you just sort of get a bad

94

00:04:37,010 --> 00:04:34,380

cold for a while but if you pass it to a

95

00:04:39,680 --> 00:04:37,020

baby babies can't protect themselves

96

00:04:41,120 --> 00:04:39,690

against and they they really their

97

00:04:43,730 --> 00:04:41,130

little lungs can't take it and a lot of

98

00:04:45,140 --> 00:04:43,740

times die and what about elderly parents

99

00:04:46,700 --> 00:04:45,150

I have elderly parents are they at risk

100

00:04:48,650 --> 00:04:46,710

from whooping cough as much as cheeky

101
00:04:50,780 --> 00:04:48,660
young children they are yeah they can

102
00:04:51,770 --> 00:04:50,790
also they're very much at risk and

103
00:04:53,570 --> 00:04:51,780
that's another reason you should get

104
00:04:55,400 --> 00:04:53,580
booster shots is there a simple test

105
00:04:56,750 --> 00:04:55,410
like if you had whooping cough you could

106
00:04:57,950 --> 00:04:56,760
go oh is this whooping cough and get it

107
00:05:00,020 --> 00:04:57,960
tested within a time that would be

108
00:05:01,520 --> 00:05:00,030
useful or is it the kind of thing will

109
00:05:03,350 --> 00:05:01,530
it's just easy to get immunized in the

110
00:05:04,520 --> 00:05:03,360
first place yeah it's very easy to just

111
00:05:06,140 --> 00:05:04,530
get any nized I think that's probably

112
00:05:07,900 --> 00:05:06,150
the best way to do it now this is

113
00:05:09,250 --> 00:05:07,910

obviously a very emotional issue with

114

00:05:11,350 --> 00:05:09,260

a lot of people in this country and

115

00:05:13,180 --> 00:05:11,360

around the world and what's the biggest

116

00:05:15,310 --> 00:05:13,190

difficulty you have in convincing people

117

00:05:17,170 --> 00:05:15,320

to get vaccinated considering the

118

00:05:19,840 --> 00:05:17,180

information and misinformation out there

119

00:05:22,210 --> 00:05:19,850

well we actually just did a survey of

120

00:05:23,710 --> 00:05:22,220

parents to try to determine that what

121

00:05:25,600 --> 00:05:23,720

what they're afraid of with with

122

00:05:27,700 --> 00:05:25,610

vaccines the way that they feel about

123

00:05:29,820 --> 00:05:27,710

them we we went to different parenting

124

00:05:33,670 --> 00:05:29,830

conventions throughout the US and

125

00:05:35,320 --> 00:05:33,680

surveyed about 250 parents and one of

126

00:05:37,780 --> 00:05:35,330

the big things was that they think that

127

00:05:39,100 --> 00:05:37,790

the government is downplaying the risks

128

00:05:41,620 --> 00:05:39,110

that they're not really sure what the

129

00:05:44,680 --> 00:05:41,630

risks are they don't know whether the

130

00:05:48,070 --> 00:05:44,690

risks of catching a disease are higher

131

00:05:51,100 --> 00:05:48,080

than the risks of side effects from

132

00:05:52,690 --> 00:05:51,110

vaccines and the risks of side effects

133

00:05:55,120 --> 00:05:52,700

from vaccines are much much lower than

134

00:05:56,680 --> 00:05:55,130

the risks of getting a disease and so

135

00:05:58,060 --> 00:05:56,690

we're trying to figure out how to sort

136

00:05:59,470 --> 00:05:58,070

of tailor the message to make sure the

137

00:06:03,040 --> 00:05:59,480

parents who are sort of on the fence

138

00:06:05,110 --> 00:06:03,050

about it can figure out can can come

139

00:06:07,360 --> 00:06:05,120

over to our side and get vaccinated and

140

00:06:10,060 --> 00:06:07,370

protect the people around them now what

141

00:06:11,710 --> 00:06:10,070

I was in detect is it isn't necessarily

142

00:06:13,780 --> 00:06:11,720

suspicion about science that they've got

143

00:06:16,090 --> 00:06:13,790

its suspicions about science and

144

00:06:17,590 --> 00:06:16,100

publicly traded companies perhaps you

145

00:06:19,420 --> 00:06:17,600

know turning down the information or

146

00:06:20,920 --> 00:06:19,430

hiding something from them so do you

147

00:06:22,810 --> 00:06:20,930

think that's it is science it's a

148

00:06:24,850 --> 00:06:22,820

problem or they've got the suspicion of

149

00:06:27,250 --> 00:06:24,860

the capitalist system I think it's a

150

00:06:29,260 --> 00:06:27,260

little bit of a little bit of both they

151
00:06:32,890 --> 00:06:29,270
they feel like they're they're a little

152
00:06:36,040 --> 00:06:32,900
bit distrusting of doctors as a whole

153
00:06:37,960 --> 00:06:36,050
they think that doctors are sort of they

154
00:06:39,460 --> 00:06:37,970
don't really listen to parents concerns

155
00:06:41,650 --> 00:06:39,470
and there's old also the whole mommy

156
00:06:43,720 --> 00:06:41,660
instinct the parents think that they

157
00:06:45,190 --> 00:06:43,730
know what's best for their child and

158
00:06:47,409 --> 00:06:45,200
they feel that their doctors aren't

159
00:06:49,120 --> 00:06:47,419
listening except we did find in our

160
00:06:51,640 --> 00:06:49,130
survey that most people trust their own

161
00:06:53,440 --> 00:06:51,650
family doctor so that's important if we

162
00:06:55,600 --> 00:06:53,450
if we don't like doctors as a group I

163
00:06:57,159 --> 00:06:55,610

think a bit suspicious yes yes exactly

164

00:06:59,710 --> 00:06:57,169

and we're thinking that maybe if we

165

00:07:02,290 --> 00:06:59,720

tailor the message to make it so that

166

00:07:04,090 --> 00:07:02,300

the messages about getting vaccinated

167

00:07:05,680 --> 00:07:04,100

are coming from people just like your

168

00:07:07,600 --> 00:07:05,690

own family doctor maybe people will

169

00:07:10,210 --> 00:07:07,610

listen a little bit more that entire

170

00:07:11,530 --> 00:07:10,220

study was funded by the J ref and do you

171

00:07:14,110 --> 00:07:11,540

approach them well how does that

172

00:07:15,580 --> 00:07:14,120

actually has that funding occur um yes

173

00:07:17,830 --> 00:07:15,590

we approached them about it and they

174

00:07:18,920 --> 00:07:17,840

thought that it was a good thing good

175

00:07:21,020 --> 00:07:18,930

ally to go down

176

00:07:23,120 --> 00:07:21,030

what when I say Australia to you

177

00:07:26,990 --> 00:07:23,130

whatever just come to mind lots of

178

00:07:28,520 --> 00:07:27,000

deadly animals right so like spiders

179

00:07:30,409 --> 00:07:28,530

snakes that kind of thing yes yeah and

180

00:07:33,230 --> 00:07:30,419

sharks things like that yeah what about

181

00:07:34,430 --> 00:07:33,240

any visual sites and I know the the

182

00:07:37,520 --> 00:07:34,440

Opera House I think of the Sydney Opera

183

00:07:40,159 --> 00:07:37,530

House I think of just the outback lots

184

00:07:41,870 --> 00:07:40,169

of desert I would imagine yeah I heard

185

00:07:44,600 --> 00:07:41,880

just recently that you can't actually

186

00:07:45,590 --> 00:07:44,610

drive all the way across Australia

187

00:07:47,180 --> 00:07:45,600

unless you like tell the government

188

00:07:48,950 --> 00:07:47,190

you're going to do it so they can like

189

00:07:50,150 --> 00:07:48,960

come and get you I heard that from Tim

190

00:07:52,999 --> 00:07:50,160

mentioned there was an interview Tim

191

00:07:54,830 --> 00:07:53,009

Minchin who said that no well that's

192

00:07:56,270 --> 00:07:54,840

partial information there are parts of

193

00:07:58,460 --> 00:07:56,280

Australia where if you want to drive out

194

00:08:00,260 --> 00:07:58,470

into the out bat and you're not a local

195

00:08:01,760 --> 00:08:00,270

it might be a good idea to tell a local

196

00:08:04,879 --> 00:08:01,770

police would that be correct Richard

197

00:08:07,189 --> 00:08:04,889

hello yes that would be a wise move yeah

198

00:08:09,770 --> 00:08:07,199

but getting government permission to

199

00:08:11,120 --> 00:08:09,780

drive across the country knew if you did

200

00:08:12,439 --> 00:08:11,130

want to drive from Sydney's of Perth you

201
00:08:14,150 --> 00:08:12,449
couldn't quite go through the middle

202
00:08:16,279 --> 00:08:14,160
you'd have to go to get in the South bit

203
00:08:19,700 --> 00:08:16,289
a bit yeah ok ok would that be right

204
00:08:22,490 --> 00:08:19,710
Richard yes ah there oh gee you could

205
00:08:24,320 --> 00:08:22,500
you could be many many many detours up

206
00:08:26,659 --> 00:08:24,330
and down and back and forth yeah yeah

207
00:08:28,399 --> 00:08:26,669
it's best to go around the southern move

208
00:08:29,300 --> 00:08:28,409
for that kind of thing yeah I mean do

209
00:08:31,070 --> 00:08:29,310
you know anyone who's gone there

210
00:08:32,630 --> 00:08:31,080
recently no um well I know Jamie

211
00:08:36,709 --> 00:08:32,640
Bernstein went there a couple years ago

212
00:08:38,630 --> 00:08:36,719
I believed to the tam Australia you're

213
00:08:40,550 --> 00:08:38,640

right i remember that face it's just on

214

00:08:42,440 --> 00:08:40,560

custom saying beware of this woman i

215

00:08:43,850 --> 00:08:42,450

think you're on a watch list of some

216

00:08:46,850 --> 00:08:43,860

sort for coming back in you must have

217

00:08:49,370 --> 00:08:46,860

had a very good time actually I did get

218

00:08:52,820 --> 00:08:49,380

a driving ticket I got a speeding ticket

219

00:08:54,829 --> 00:08:52,830

and I had heard it I highly considered

220

00:08:56,390 --> 00:08:54,839

not paying it but was afraid that I

221

00:08:59,269 --> 00:08:56,400

would be an international fugitive and

222

00:09:05,720 --> 00:08:59,279

not let back in Australia so I paid it

223

00:09:07,430 --> 00:09:05,730

that the voice of an honest American and

224

00:09:08,569 --> 00:09:07,440

what is the next challenge obviously the

225

00:09:09,949 --> 00:09:08,579

vaccination issue is one that will

226

00:09:11,990 --> 00:09:09,959

continue is there another one you've got

227

00:09:14,180 --> 00:09:12,000

planned on the horizon yeah well we

228

00:09:15,790 --> 00:09:14,190

we've been talking a lot about about

229

00:09:21,139 --> 00:09:15,800

different things to be really great to

230

00:09:24,139 --> 00:09:21,149

get connect young girls with women in

231

00:09:28,880 --> 00:09:24,149

science and so they can see what us what

232

00:09:30,410 --> 00:09:28,890

a successful female scientist does and a

233

00:09:32,120 --> 00:09:30,420

few other things we were thinking about

234

00:09:34,430 --> 00:09:32,130

maybe other other backs

235

00:09:37,010 --> 00:09:34,440

that we could do also yeah we're

236

00:09:38,660 --> 00:09:37,020

discussing a lot of things and have you

237

00:09:41,330 --> 00:09:38,670

come across the the concept of ID

238

00:09:42,980 --> 00:09:41,340

chipping in the vaccinations yet oh no I

239

00:09:45,650 --> 00:09:42,990

know we haven't know how you've never

240

00:09:47,150 --> 00:09:45,660

had that one oh okay no that's one that

241

00:09:48,350 --> 00:09:47,160

like there's obviously concerns about

242

00:09:50,020 --> 00:09:48,360

what's in it but there's also concerns

243

00:09:52,280 --> 00:09:50,030

that there might be a very small

244

00:09:55,010 --> 00:09:52,290

microchipping going on there with with

245

00:09:57,350 --> 00:09:55,020

vaccinations oh boy yeah I love you guys

246

00:09:59,300 --> 00:09:57,360

we've come up against that one well it

247

00:10:01,460 --> 00:09:59,310

may hopefully it's not as widespread as

248

00:10:02,780 --> 00:10:01,470

as it sounds maybe there are that many

249

00:10:05,990 --> 00:10:02,790

people who think about it but that's

250

00:10:08,090 --> 00:10:06,000

scary but what is the most illogical fig

251
00:10:11,450 --> 00:10:08,100
you've had people have about vaccination

252
00:10:15,080 --> 00:10:11,460
definitely the autism link and we found

253
00:10:17,270 --> 00:10:15,090
that actually even pro vaccine parents

254
00:10:19,310 --> 00:10:17,280
people who vaccinate their children one

255
00:10:21,800 --> 00:10:19,320
hundred percent of the recommended

256
00:10:24,230 --> 00:10:21,810
vaccines still are unsure whether

257
00:10:26,750 --> 00:10:24,240
vaccines can cause autism which is

258
00:10:28,760 --> 00:10:26,760
really scary and we're trying to figure

259
00:10:30,830 --> 00:10:28,770
out a way to make sure that they know

260
00:10:32,660 --> 00:10:30,840
that it it there is absolutely no link

261
00:10:34,460 --> 00:10:32,670
and we also found that mentioning

262
00:10:37,010 --> 00:10:34,470
telling the story about andrew wakefield

263
00:10:39,800 --> 00:10:37,020

and his fraudulent study actually makes

264

00:10:41,480 --> 00:10:39,810

it worse they don't it puts the idea in

265

00:10:43,790 --> 00:10:41,490

their head about autism rather than

266

00:10:45,950 --> 00:10:43,800

convincing them that there is no link so

267

00:10:47,150 --> 00:10:45,960

yeah in Australia we don't have any

268

00:10:48,710 --> 00:10:47,160

celebrities getting behind the

269

00:10:51,110 --> 00:10:48,720

anti-vaccine movement it's more for

270

00:10:52,850 --> 00:10:51,120

grassroots and people organizing here in

271

00:10:54,830 --> 00:10:52,860

the US celebrities seem to lead the

272

00:10:56,510 --> 00:10:54,840

charge against any vaccinations against

273

00:10:57,890 --> 00:10:56,520

vaccinations and and how does that make

274

00:11:00,110 --> 00:10:57,900

it more difficult or does it make it

275

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

more easy for you to fight that it does

276

00:11:02,840 --> 00:11:01,380

make it more difficult and we're trying

277

00:11:04,610 --> 00:11:02,850

to just fight back in the same way

278

00:11:07,160 --> 00:11:04,620

because what they they sort of have a

279

00:11:09,050 --> 00:11:07,170

monopoly on the emotional appeal right

280

00:11:13,280 --> 00:11:09,060

now you know Jenny McCarthy has her son

281

00:11:15,500 --> 00:11:13,290

who had you know she says he had autism

282

00:11:18,560 --> 00:11:15,510

and he was cured and his autism was

283

00:11:22,190 --> 00:11:18,570

caused by vaccines and which is you know

284

00:11:24,880 --> 00:11:22,200

not not possible and she but she'll tell

285

00:11:28,190 --> 00:11:24,890

these really heartwarming stories about

286

00:11:30,260 --> 00:11:28,200

her her journey and I actually went to

287

00:11:33,680 --> 00:11:30,270

the autism one convention with Katie

288

00:11:37,190 --> 00:11:33,690

avani and we we kind of we watched her

289

00:11:39,560 --> 00:11:37,200

talk and she's very endearing and down

290

00:11:41,000 --> 00:11:39,570

to earth and funny and we just need to

291

00:11:42,710 --> 00:11:41,010

have people like that on our side too

292

00:11:43,740 --> 00:11:42,720

and actually I believe that Elise

293

00:11:46,650 --> 00:11:43,750

Sanders who's

294

00:11:48,570 --> 00:11:46,660

president and also a skeptic she's I

295

00:11:50,130 --> 00:11:48,580

noticed a lot of similarities between

296

00:11:52,860 --> 00:11:50,140

the two of them of course Elise isn't a

297

00:11:55,890 --> 00:11:52,870

celebrity but if we if we get some

298

00:11:57,180 --> 00:11:55,900

celebrities who are part of our cause on

299

00:11:59,220 --> 00:11:57,190

our side I feel like that would really

300

00:12:00,810 --> 00:11:59,230

help do you think men and much used to

301
00:12:02,460 --> 00:12:00,820
in this even if you had a famous male

302
00:12:04,080 --> 00:12:02,470
celebrity like even George Clooney or

303
00:12:05,640 --> 00:12:04,090
someone like that that they would have

304
00:12:08,370 --> 00:12:05,650
any appeal do you think it has to be a

305
00:12:10,110 --> 00:12:08,380
woman doesn't it um no I don't I don't

306
00:12:12,450 --> 00:12:10,120
think it has to be a woman I think that

307
00:12:14,280 --> 00:12:12,460
they're there are any number of people

308
00:12:17,250 --> 00:12:14,290
that would probably be effective but

309
00:12:20,400 --> 00:12:17,260
also there is the whole parental thing

310
00:12:23,340 --> 00:12:20,410
and you know having a caring woman

311
00:12:25,560 --> 00:12:23,350
telling a mother something might might

312
00:12:27,510 --> 00:12:25,570
be a little bit more effective and of

313
00:12:30,990 --> 00:12:27,520

course bathroom calcite Kyle Sagan who

314

00:12:33,600 --> 00:12:31,000

are the hotties in science you reckon um

315

00:12:35,100 --> 00:12:33,610

gosh I don't know I can't you know

316

00:12:37,500 --> 00:12:35,110

they're all I mean it's really their

317

00:12:39,600 --> 00:12:37,510

brains that do it so well there's

318

00:12:42,150 --> 00:12:39,610

putting smart people around yeah they're

319

00:12:44,550 --> 00:12:42,160

yeah they're I man I can't I don't know

320

00:12:46,770 --> 00:12:44,560

I can't think of any right now I mean

321

00:12:48,720 --> 00:12:46,780

you know you started Sagan really it is

322

00:12:54,750 --> 00:12:48,730

hard to move on it is it is Sagan

323

00:12:58,320 --> 00:12:56,520

the guys like I have a good catch you

324

00:13:00,120 --> 00:12:58,330

for a moment now you're at the skeptic

325

00:13:01,230 --> 00:13:00,130

zone table Australia what's the first

326

00:13:04,710 --> 00:13:01,240

thing you think of when you think of

327

00:13:07,260 --> 00:13:04,720

Australia that you might yeah yeah have

328

00:13:08,220 --> 00:13:07,270

you ever had any yes I have yes as an

329

00:13:15,180 --> 00:13:08,230

American what do you make of a

330

00:13:18,350 --> 00:13:15,190

yeast-based paste I no comment have you

331

00:13:20,970 --> 00:13:18,360

had a must stick I just had one in and

332

00:13:25,230 --> 00:13:20,980

it was it was delightful except for the

333

00:13:29,790 --> 00:13:25,240

revolting deodorant flavor perhaps a

334

00:13:32,820 --> 00:13:29,800

reminiscent of men's room so uh perhaps

335

00:13:34,800 --> 00:13:32,830

perhaps yeah a little bit of that thank

336

00:13:36,450 --> 00:13:34,810

you hey go excellent I haven't at you

337

00:13:37,650 --> 00:13:36,460

for a second about Australia but when

338

00:13:39,420 --> 00:13:37,660

you think of Australia so by the way

339

00:13:41,190 --> 00:13:39,430

great shirt and you're the only person

340

00:13:43,170 --> 00:13:41,200

here wearing a cravat yeah I'm very

341

00:13:44,550 --> 00:13:43,180

impressed by that thank you now how many

342

00:13:47,100 --> 00:13:44,560

times have you been to by the way this

343

00:13:49,020 --> 00:13:47,110

is my second and what's your specialty

344

00:13:51,870 --> 00:13:49,030

area in science and skepticism what

345

00:13:54,060 --> 00:13:51,880

buddy what interest you medicine and

346

00:13:55,770 --> 00:13:54,070

physics I guess yeah and have you got a

347

00:14:00,120 --> 00:13:55,780

wound that you really really get you

348

00:14:02,850 --> 00:14:00,130

angry not really i'll try not to get to

349

00:14:04,560 --> 00:14:02,860

like upset oh yeah now when you think of

350

00:14:08,040 --> 00:14:04,570

australia what comes to mind first of

351

00:14:09,390 --> 00:14:08,050

all the outback okay what area of it

352

00:14:13,230 --> 00:14:09,400

guys getting around on horses with

353

00:14:14,970 --> 00:14:13,240

cattle or just like wasteland ok cool

354

00:14:16,530 --> 00:14:14,980

and you do that much about our skeptical

355

00:14:18,450 --> 00:14:16,540

movement in Australia at all I know

356

00:14:22,020 --> 00:14:18,460

there is surprised is pretty strong one

357

00:14:23,040 --> 00:14:22,030

but I'm not closely familiar with it and

358

00:14:25,300 --> 00:14:23,050

what has been the best thing that's

359

00:14:27,850 --> 00:14:25,310

happened here at jam issue

360

00:14:30,340 --> 00:14:27,860

oh it's meeting people in general that I

361

00:14:31,750 --> 00:14:30,350

like you know we can like my beep and

362

00:14:34,150 --> 00:14:31,760

the ideas that get flying around

363

00:14:35,890 --> 00:14:34,160

listening yeah that's great and look and

364

00:14:37,540 --> 00:14:35,900

look I've got to say very stylistic

365

00:14:39,220 --> 00:14:37,550

dress you're giving George Arab a run

366

00:14:43,810 --> 00:14:39,230

for his money in the stylish mistakes I

367

00:14:46,000 --> 00:14:43,820

think thank you i'm here with Tim I'm

368

00:14:48,310 --> 00:14:46,010

just editor of the skeptic and how many

369

00:14:49,870 --> 00:14:48,320

titles have you got by the way two how

370

00:14:51,370 --> 00:14:49,880

many one of a good how many titles have

371

00:14:53,350 --> 00:14:51,380

you got I could about half a dozen I

372

00:14:57,070 --> 00:14:53,360

know just as many email title as well

373

00:15:00,480 --> 00:14:57,080

I'm on the envelope opener stamp liquor

374

00:15:03,430 --> 00:15:00,490

no editor executive officer and hey you

375

00:15:06,280 --> 00:15:03,440

and yes so you have a quick chat and you

376

00:15:07,780 --> 00:15:06,290

mentioned I don't readily identify as a

377

00:15:08,860 --> 00:15:07,790

skip because I'm for some reason I'm not

378

00:15:10,570 --> 00:15:08,870

comfortable with it I had a thought

379

00:15:12,430 --> 00:15:10,580

about that afterwards and I think it's

380

00:15:14,260 --> 00:15:12,440

because it's like being a part of an

381

00:15:16,510 --> 00:15:14,270

organization and I'm worried that if

382

00:15:18,040 --> 00:15:16,520

you're a part of an organization you're

383

00:15:19,990 --> 00:15:18,050

going to be more close to people outside

384

00:15:22,870 --> 00:15:20,000

that organization being critical of it

385

00:15:24,970 --> 00:15:22,880

yeah I mean I've been a skeptic since

386

00:15:26,920 --> 00:15:24,980

the word go in this organization I was

387

00:15:28,510 --> 00:15:26,930

there the foundation so I was only five

388

00:15:30,340 --> 00:15:28,520

when I started of course but that's 32

389

00:15:32,410 --> 00:15:30,350

years ago right and then there's early

390

00:15:34,780 --> 00:15:32,420

days it was a very small group very

391

00:15:36,880 --> 00:15:34,790

select you felt very lonely as has been

392

00:15:39,160 --> 00:15:36,890

mentioned in that time the only sort of

393

00:15:40,660 --> 00:15:39,170

communication between people I was

394

00:15:42,190 --> 00:15:40,670

skeptical nature was the magazine which

395

00:15:43,810 --> 00:15:42,200

came out once a quarter so people used

396

00:15:45,130 --> 00:15:43,820

to come out of their hiding place get

397

00:15:47,079 --> 00:15:45,140

the magazine and go rushing back in

398

00:15:48,760 --> 00:15:47,089

again right and then they have

399

00:15:51,640 --> 00:15:48,770

occasional dinners and things so people

400

00:15:52,960 --> 00:15:51,650

were very disconnected and it was a bit

401
00:15:54,280 --> 00:15:52,970
embarrassing things you didn't raise at

402
00:15:56,290 --> 00:15:54,290
a dinner party because you then got

403
00:15:58,270 --> 00:15:56,300
pilloried by everybody either for being

404
00:16:00,250 --> 00:15:58,280
a spoiled sport and being sort of too

405
00:16:01,600 --> 00:16:00,260
serious or whatever and the interesting

406
00:16:02,740 --> 00:16:01,610
thing about stray lien skeptics is there

407
00:16:04,090 --> 00:16:02,750
not that serious they're actually you'll

408
00:16:05,680 --> 00:16:04,100
have a lot of human what they're doing

409
00:16:07,150 --> 00:16:05,690
so that was a lot of value from that

410
00:16:09,220 --> 00:16:07,160
point of view but the topic was verboten

411
00:16:11,740 --> 00:16:09,230
in many way the same ways in those days

412
00:16:13,270 --> 00:16:11,750
a lot of boating this about being

413
00:16:15,100 --> 00:16:13,280

atheist yes is something you weren't

414

00:16:16,690 --> 00:16:15,110

particularly sort of overt about there's

415

00:16:19,630 --> 00:16:16,700

a lot of them around and didn't say it

416

00:16:21,190 --> 00:16:19,640

graduate has changed as at the same time

417

00:16:22,420 --> 00:16:21,200

as the Atheist movement has opened up

418

00:16:24,460 --> 00:16:22,430

and sort of what was being bagged you're

419

00:16:26,050 --> 00:16:24,470

saying I'm an atheist right being proud

420

00:16:28,390 --> 00:16:26,060

about it the slow the skeptics movement

421

00:16:29,890 --> 00:16:28,400

has done the same thing there is a

422

00:16:31,990 --> 00:16:29,900

difference so that the skeptic movement

423

00:16:33,550 --> 00:16:32,000

affects so many areas so many different

424

00:16:35,170 --> 00:16:33,560

areas and therefore so many personal

425

00:16:37,120 --> 00:16:35,180

beliefs that people have no you think

426

00:16:38,809 --> 00:16:37,130

isn't about God do you think that make

427

00:16:40,249 --> 00:16:38,819

that is why it is hard to describe to

428

00:16:42,169 --> 00:16:40,259

people when they ask Oh what to skip

429

00:16:43,669 --> 00:16:42,179

because it's such a wide area you can

430

00:16:45,079 --> 00:16:43,679

say yes will we look for the evidence

431

00:16:46,549 --> 00:16:45,089

and that doesn't mean a lot to a lot of

432

00:16:49,669 --> 00:16:46,559

people it's very hard to explain in many

433

00:16:51,710 --> 00:16:49,679

cases because but I because they always

434

00:16:53,359 --> 00:16:51,720

think you just a debunker a naysayer

435

00:16:54,499 --> 00:16:53,369

right you know spoil sport the same

436

00:16:56,389 --> 00:16:54,509

summer you don't invite to dinner

437

00:16:58,309 --> 00:16:56,399

because I'll just sit there and say no

438

00:16:59,960 --> 00:16:58,319

but you're trying to put out that Eddie

439

00:17:01,219 --> 00:16:59,970

one's escaped about something and I've

440

00:17:03,679 --> 00:17:01,229

actually written articles about this

441

00:17:05,329 --> 00:17:03,689

thing you buy a car but before you bite

442

00:17:07,730 --> 00:17:05,339

your tested your take it for a drive

443

00:17:09,139 --> 00:17:07,740

being know you're a skeptic that's what

444

00:17:11,059 --> 00:17:09,149

skeptics do I explain that that's what's

445

00:17:13,610 --> 00:17:11,069

getting to someone comes in to you and

446

00:17:15,350 --> 00:17:13,620

says I can fly you don't go around

447

00:17:18,529 --> 00:17:15,360

Washington telling everyone that guy can

448

00:17:20,869 --> 00:17:18,539

fly you say show me simple perfectly

449

00:17:22,460 --> 00:17:20,879

justified question and that's what

450

00:17:24,199 --> 00:17:22,470

skepticism is so if you explain that to

451

00:17:25,999 --> 00:17:24,209

people it crank it is the simple terms

452

00:17:27,319 --> 00:17:26,009

they nod ahead and say yeah they don't

453

00:17:30,200 --> 00:17:27,329

realize that it applies to everything

454

00:17:32,419 --> 00:17:30,210

you do it's an attitude not a book oh

455

00:17:33,799 --> 00:17:32,429

yeah there is no book of skepticism yeah

456

00:17:35,480 --> 00:17:33,809

this is this is what it all is it's an

457

00:17:37,159 --> 00:17:35,490

attitude i think as i say it won't

458

00:17:38,330 --> 00:17:37,169

escape that you sit there and you're

459

00:17:39,649 --> 00:17:38,340

going to work and you say surely catch

460

00:17:41,509 --> 00:17:39,659

the bus should i walk should i could

461

00:17:43,430 --> 00:17:41,519

drive a bike should i catch a car what's

462

00:17:46,039 --> 00:17:43,440

the most effective way of doing it costs

463

00:17:47,720 --> 00:17:46,049

energy sore but whatever and you weigh

464

00:17:49,340 --> 00:17:47,730

it up that's what skepticism is about so

465

00:17:51,590 --> 00:17:49,350

you do it unfortunately people spend

466

00:17:53,360 --> 00:17:51,600

more time doing that and buying a fridge

467

00:17:55,789 --> 00:17:53,370

and just lightly with fringe to bite and

468

00:17:57,440 --> 00:17:55,799

they do about their philosophy Jamy Ian

469

00:17:59,210 --> 00:17:57,450

Swiss was saying something in his talk

470

00:18:02,210 --> 00:17:59,220

there which I found quite inspiring

471

00:18:04,490 --> 00:18:02,220

about how being right isn't always that

472

00:18:05,840 --> 00:18:04,500

important as a skeptic to and and the

473

00:18:07,700 --> 00:18:05,850

way you know and there's no need to do

474

00:18:10,310 --> 00:18:07,710

it you know the I told you so dance

475

00:18:11,779 --> 00:18:10,320

every time you are right but that's a

476

00:18:13,399 --> 00:18:11,789

whole issue I mean it's not a book of

477

00:18:14,840 --> 00:18:13,409

facts it's like science science is

478

00:18:17,450 --> 00:18:14,850

constantly changing science is actually

479

00:18:18,860 --> 00:18:17,460

not not the encyclopedia it's it's a how

480

00:18:20,749 --> 00:18:18,870

to read the Encyclopedia or how to

481

00:18:22,369 --> 00:18:20,759

develop it's the process of texting

482

00:18:24,139 --> 00:18:22,379

things skepticism exactly the same I

483

00:18:26,749 --> 00:18:24,149

mean remember once you ask me really for

484

00:18:27,919 --> 00:18:26,759

what areas have have changed and the

485

00:18:29,899 --> 00:18:27,929

change of belief what were still out

486

00:18:31,669 --> 00:18:29,909

there areas which announcer within the

487

00:18:32,899 --> 00:18:31,679

Canon if you like and and from a

488

00:18:33,619 --> 00:18:32,909

skeptical point of view we're dealing

489

00:18:35,299 --> 00:18:33,629

with things which are really

490

00:18:37,279 --> 00:18:35,309

extraordinary we're not doing things we

491

00:18:38,749 --> 00:18:37,289

preempted but they also meteorites were

492

00:18:40,430 --> 00:18:38,759

falling and people didn't believe there

493

00:18:41,330 --> 00:18:40,440

were rocks from space and thought there

494

00:18:42,740 --> 00:18:41,340

was something else but now they do

495

00:18:44,330 --> 00:18:42,750

they're for science was wrong there was

496

00:18:46,070 --> 00:18:44,340

too many people here with it was very

497

00:18:47,570 --> 00:18:46,080

nice eyes then that's the thing you can

498

00:18:48,529 --> 00:18:47,580

see that with yeah there's a lot of

499

00:18:51,019 --> 00:18:48,539

things in the skeptics which are

500

00:18:52,560 --> 00:18:51,029

abstract and the things we're flying

501
00:18:54,330 --> 00:18:52,570
saucer no one has one in the backyard

502
00:18:55,560 --> 00:18:54,340
right I've been you going to look at the

503
00:18:56,940 --> 00:18:55,570
evidence and that sort of stuff but then

504
00:18:58,799 --> 00:18:56,950
you're saying people say oh but I know

505
00:19:00,720 --> 00:18:58,809
their true now because everyone says

506
00:19:02,669 --> 00:19:00,730
they are and that's where you come up

507
00:19:04,669 --> 00:19:02,679
against that sort of barrier that you're

508
00:19:06,840 --> 00:19:04,679
asking for the evidence and you say that

509
00:19:08,669 --> 00:19:06,850
you can afford to say well I don't know

510
00:19:11,009 --> 00:19:08,679
someone comes to us you explain this one

511
00:19:13,049 --> 00:19:11,019
to me in a fairly aggressive way trying

512
00:19:15,960 --> 00:19:13,059
to catch you up and you say well I can't

513
00:19:17,490 --> 00:19:15,970

explain it i don't know no se see it

514

00:19:18,960 --> 00:19:17,500

must be true because you can't explain

515

00:19:20,460 --> 00:19:18,970

it you can't debunk it so therefore it

516

00:19:22,860 --> 00:19:20,470

must be true they well they physically

517

00:19:25,139 --> 00:19:22,870

justify to say i don't know you know we

518

00:19:26,970 --> 00:19:25,149

do it all the time in fact look i've

519

00:19:29,730 --> 00:19:26,980

encountered that um and people would

520

00:19:31,860 --> 00:19:29,740

encounter that at work in levels of

521

00:19:34,139 --> 00:19:31,870

management management is very loath to

522

00:19:36,629 --> 00:19:34,149

say i don't know sometimes because that

523

00:19:38,129 --> 00:19:36,639

is seen as being a weakness or it's like

524

00:19:39,690 --> 00:19:38,139

you know or that they've got some

525

00:19:41,909 --> 00:19:39,700

missing in their education where it

526

00:19:43,110 --> 00:19:41,919

means I don't know yet should be put on

527

00:19:44,700 --> 00:19:43,120

the end of it because they can find it

528

00:19:46,230 --> 00:19:44,710

out from someone else I like that very

529

00:19:47,759 --> 00:19:46,240

much i can't use that one thank you i

530

00:19:49,529 --> 00:19:47,769

don't know yet is it's a great answer

531

00:19:51,149 --> 00:19:49,539

actually and then just say you've got to

532

00:19:52,680 --> 00:19:51,159

get the information together but you're

533

00:19:54,419 --> 00:19:52,690

very much right if they're looking for

534

00:19:56,850 --> 00:19:54,429

you to be an authority you have to give

535

00:19:58,409 --> 00:19:56,860

an authoritative response and give an

536

00:19:59,879 --> 00:19:58,419

answer and if you are many cases you

537

00:20:01,230 --> 00:19:59,889

can't because wonders you don't know

538

00:20:02,460 --> 00:20:01,240

what the evidence is either you don't

539

00:20:04,799 --> 00:20:02,470

have enough evidence the evidence is

540

00:20:06,240 --> 00:20:04,809

unreliable or whatever oh yeah or you

541

00:20:08,009 --> 00:20:06,250

just you just can't put it together is

542

00:20:11,730 --> 00:20:08,019

it so you have to say I don't know if

543

00:20:12,899 --> 00:20:11,740

CEOs can't say I don't know because that

544

00:20:14,460 --> 00:20:12,909

would look weak as you say in the front

545

00:20:17,940 --> 00:20:14,470

of the employees I can't make a decision

546

00:20:19,110 --> 00:20:17,950

on that but that's why it upsets a lot

547

00:20:20,519 --> 00:20:19,120

of skeptics to do that because i think

548

00:20:23,249 --> 00:20:20,529

it is weak they think the other person

549

00:20:25,200 --> 00:20:23,259

has found a loophole the skepticism the

550

00:20:27,029 --> 00:20:25,210

skeptics as the process of doing it you

551

00:20:29,159 --> 00:20:27,039

don't know when you first start then at

552

00:20:31,019 --> 00:20:29,169

the end of the process you do that we're

553

00:20:33,090 --> 00:20:31,029

sitting you at the Australian skeptics

554

00:20:34,860 --> 00:20:33,100

tail at the end of a very long corridor

555

00:20:36,779 --> 00:20:34,870

we've got the wonderful skip toid people

556

00:20:38,249 --> 00:20:36,789

over here we've got Uncle Sherm over

557

00:20:39,690 --> 00:20:38,259

there the independent investigations

558

00:20:41,430 --> 00:20:39,700

group over there most of the questions

559

00:20:43,379 --> 00:20:41,440

have been asked of you when people come

560

00:20:45,389 --> 00:20:43,389

up to the little bench here without you

561

00:20:47,789 --> 00:20:45,399

know a cold sausage roll and our

562

00:20:49,710 --> 00:20:47,799

barbecue fire that's gone out with a

563

00:20:52,619 --> 00:20:49,720

roasting koala on the an undercover

564

00:20:54,019 --> 00:20:52,629

spear people cover so old yeah Australia

565

00:20:56,310 --> 00:20:54,029

they didn't know what we do basically

566

00:20:57,539 --> 00:20:56,320

and that's good that's why we're here to

567

00:20:58,590 --> 00:20:57,549

explain what we do there we've got a bit

568

00:20:59,999 --> 00:20:58,600

of merchandise so we're trying to

569

00:21:02,369 --> 00:21:00,009

promote the magazine and promote the

570

00:21:03,869 --> 00:21:02,379

dvds and that sort of stuff so it will

571

00:21:05,789 --> 00:21:03,879

be very very interested quite frankly

572

00:21:07,109 --> 00:21:05,799

they saved look at the magazine

573

00:21:09,119 --> 00:21:07,119

some people come past and so they're

574

00:21:10,529 --> 00:21:09,129

very impressed by the magazine I think

575

00:21:13,019 --> 00:21:10,539

it's the best one out which is always

576

00:21:16,200 --> 00:21:13,029

nice to me on the editor so i'm happy to

577

00:21:18,389 --> 00:21:16,210

say that but I mean explaining the range

578

00:21:19,649 --> 00:21:18,399

of things we do is actually part of what

579

00:21:21,180 --> 00:21:19,659

we're doing here and that's great also

580

00:21:23,159 --> 00:21:21,190

promoting the convention of course which

581

00:21:23,970 --> 00:21:23,169

is coming up later in the year and and

582

00:21:26,549 --> 00:21:23,980

that'll be a whole bunch of people

583

00:21:28,080 --> 00:21:26,559

coming to our country that's right yeah

584

00:21:30,659 --> 00:21:28,090

bet so we won't have the jet lag this

585

00:21:32,220 --> 00:21:30,669

time we'll have it over there yeah

586

00:21:33,600 --> 00:21:32,230

that'd be great I know excuse me I'm

587

00:21:35,580 --> 00:21:33,610

just gonna fall asleep for a second yeah

588

00:21:37,350 --> 00:21:35,590

i'm at think i might go have a ll g

589

00:21:39,090 --> 00:21:37,360

which is known in the industry as a

590

00:21:42,210 --> 00:21:39,100

little lie-down little lie-down and a

591

00:21:43,560 --> 00:21:42,220

Becks look at wouldn't surprise me if

592

00:21:45,389 --> 00:21:43,570

you can still get that in this country I

593

00:21:47,340 --> 00:21:45,399

know there's some strange things have

594

00:21:49,649 --> 00:21:47,350

you been downstairs in the casino you

595

00:21:51,359 --> 00:21:49,659

betcha in fact that listener remember

596

00:21:53,279 --> 00:21:51,369

that most of us haven't experienced real

597

00:21:54,989 --> 00:21:53,289

daylight or fresh air now for about a

598

00:21:56,430 --> 00:21:54,999

week about that yeah I know I know I

599

00:21:57,840 --> 00:21:56,440

believe there is a Sun out there

600

00:22:00,180 --> 00:21:57,850

somewhere although in the middle of Las

601
00:22:01,739 --> 00:22:00,190
Vegas you sort of it's very strange to

602
00:22:04,049 --> 00:22:01,749
some strange PlayStation it's just very

603
00:22:05,460 --> 00:22:04,059
flat with lots of houses my bday is

604
00:22:07,919 --> 00:22:05,470
everyone working in the casinos here

605
00:22:09,869 --> 00:22:07,929
it's quite a large town yeah and and

606
00:22:13,340 --> 00:22:09,879
when look looking out the building it

607
00:22:15,450 --> 00:22:13,350
reminds me a little bit of a delayed

608
00:22:16,919 --> 00:22:15,460
Adelaide's more built up but the way

609
00:22:18,389 --> 00:22:16,929
it's just flat and goes off into the

610
00:22:19,649 --> 00:22:18,399
distance is very adelaide more like

611
00:22:21,629 --> 00:22:19,659
Melbourne actually metals for your flat

612
00:22:22,859 --> 00:22:21,639
to all the roads are straight and

613
00:22:24,299 --> 00:22:22,869

everything like that but you'll hit the

614

00:22:25,560 --> 00:22:24,309

water faster in your woman that's very

615

00:22:27,599 --> 00:22:25,570

true that's true then you're doing

616

00:22:29,519 --> 00:22:27,609

Adalind yeah no it's definitely not like

617

00:22:31,080 --> 00:22:29,529

seeing it's not like Brisbane it is like

618

00:22:32,879 --> 00:22:31,090

a laid out city you know it's all

619

00:22:34,529 --> 00:22:32,889

straight lines and in the middle of the

620

00:22:37,019 --> 00:22:34,539

desert it hills are around are quite

621

00:22:39,119 --> 00:22:37,029

large hills and and because the jet lag

622

00:22:40,649 --> 00:22:39,129

to me all the lights are a little bit of

623

00:22:42,090 --> 00:22:40,659

them they've got that they got that

624

00:22:43,799 --> 00:22:42,100

filter that they used to have on them in

625

00:22:45,810 --> 00:22:43,809

the 70s for news reports was it star

626

00:22:47,279 --> 00:22:45,820

filters every light seemed to have star

627

00:22:48,599 --> 00:22:47,289

filters on it because of our jet lag

628

00:22:50,220 --> 00:22:48,609

yeah all those things we sort of

629

00:22:52,019 --> 00:22:50,230

romantically look into someone else's

630

00:22:54,090 --> 00:22:52,029

eyes yeah oh yeah twinkle twinkle yes

631

00:22:55,680 --> 00:22:54,100

and it does and the goes the coders go

632

00:22:57,180 --> 00:22:55,690

on a long way don't they and at first

633

00:22:58,529 --> 00:22:57,190

you think there's a mere earth into the

634

00:23:00,479 --> 00:22:58,539

corridor and it's actually a lot shorter

635

00:23:02,099 --> 00:23:00,489

but no it's as long as you think it is I

636

00:23:04,710 --> 00:23:02,109

be a gala the hotel II I keep expecting

637

00:23:05,879 --> 00:23:04,720

small boys on tricycles to go running

638

00:23:07,080 --> 00:23:05,889

through the covers up at the other

639

00:23:10,379 --> 00:23:07,090

coders until they come across something

640

00:23:12,779 --> 00:23:10,389

strange it is the kind of a hotel that

641

00:23:14,249 --> 00:23:12,789

Ghostbusters was but you could see Bill

642

00:23:15,600 --> 00:23:14,259

Murray down the end it will marry your

643

00:23:30,649 --> 00:23:15,610

Jack Nicholson

644

00:23:30,659 --> 00:23:38,830

in a world where the truth is a matter

645

00:23:38,840 --> 00:23:46,740

your messages are a scene for beyond the

646

00:23:52,850 --> 00:23:50,040

and reason is sidelined for magical

647

00:23:52,860 --> 00:23:58,390

only three men stand between the truth

648

00:24:03,860 --> 00:24:02,150

what date is it 787 thing this is

649

00:24:05,510 --> 00:24:03,870

impressive if these are system present

650

00:24:08,060 --> 00:24:05,520

they're not their photographs of Chinese

651
00:24:10,070 --> 00:24:08,070
hunters it's not we are not well

652
00:24:11,870 --> 00:24:10,080
received is a good guard we're fully

653
00:24:13,610 --> 00:24:11,880
don't discuss cryptozoology on the show

654
00:24:15,680 --> 00:24:13,620
very often because we don't know

655
00:24:17,480 --> 00:24:15,690
anything about how the truth the price

656
00:24:19,310 --> 00:24:17,490
gets lower and lower and lower and then

657
00:24:23,570 --> 00:24:19,320
he hits the ceiling it's a ceiling for

658
00:24:25,549 --> 00:24:23,580
the room below skeptic to the cave and

659
00:24:38,539 --> 00:24:25,559
moses has gifted society find us on

660
00:24:40,490 --> 00:24:38,549
iTunes or you know don't what Meryl

661
00:24:42,409 --> 00:24:40,500
dories deceptively named Australian

662
00:24:44,510 --> 00:24:42,419
vaccination network is in fact an

663
00:24:47,510 --> 00:24:44,520

obsessively anti-vaccination pressure

664

00:24:49,909 --> 00:24:47,520

group that's immunized itself against

665

00:24:51,740 --> 00:24:49,919

the effect of scientific evidence well

666

00:24:55,280 --> 00:24:51,750

now as you heard at the top of the show

667

00:24:57,830 --> 00:24:55,290

I played a brief extract from the media

668

00:25:01,039 --> 00:24:57,840

watch program here in Australia now

669

00:25:05,419 --> 00:25:01,049

media watch has been going for um as it

670

00:25:07,850 --> 00:25:05,429

20 years 20 plus years it's a weekly 15

671

00:25:11,930 --> 00:25:07,860

minute show which reviews various

672

00:25:15,080 --> 00:25:11,940

aspects of Australian media radio print

673

00:25:17,750 --> 00:25:15,090

and television and sometimes internet

674

00:25:21,230 --> 00:25:17,760

and it calls out what it sees bad

675

00:25:22,909 --> 00:25:21,240

reporting or bias or things like this so

676
00:25:27,320 --> 00:25:22,919
the media watch program really went to

677
00:25:28,880 --> 00:25:27,330
town on original TV network here in

678
00:25:31,340 --> 00:25:28,890
Australia when it reported about

679
00:25:34,460 --> 00:25:31,350
vaccination issues and interviewed

680
00:25:38,120 --> 00:25:34,470
Merrill dory as part of that report now

681
00:25:39,680 --> 00:25:38,130
i won't play the full the full clip from

682
00:25:41,210 --> 00:25:39,690
media watch it's only about three

683
00:25:43,100 --> 00:25:41,220
minutes long anyway but i'll let you

684
00:25:47,630 --> 00:25:43,110
look at that yourself it's very easy to

685
00:25:49,700 --> 00:25:47,640
find just googles media watch ABC TV

686
00:25:52,010 --> 00:25:49,710
australia you'll get straight there and

687
00:25:54,380 --> 00:25:52,020
you can see the report for yourself but

688
00:25:56,659 --> 00:25:54,390

i guess the issue it really highlights

689

00:25:59,090 --> 00:25:56,669

which is great for us which i'm very

690

00:26:01,310 --> 00:25:59,100

pleased that the the media watch program

691

00:26:04,280 --> 00:26:01,320

and highlighted this issue is this false

692

00:26:05,890 --> 00:26:04,290

balance which just means the TV producer

693

00:26:07,710 --> 00:26:05,900

or the reporter or

694

00:26:10,630 --> 00:26:07,720

whatever it is in the radio station the

695

00:26:14,860 --> 00:26:10,640

newspaper the TV show it's just getting

696

00:26:16,630 --> 00:26:14,870

an easy ride finding the easy way out if

697

00:26:19,180 --> 00:26:16,640

you want a story you just find an issue

698

00:26:22,030 --> 00:26:19,190

and get two opposing viewpoints bammo

699

00:26:23,830 --> 00:26:22,040

story and Media Watch point out that

700

00:26:26,710 --> 00:26:23,840

that's really lazy journalism because

701

00:26:28,180 --> 00:26:26,720

it's the journalists job is to look at

702

00:26:30,670 --> 00:26:28,190

the story look at the issues and weigh

703

00:26:33,160 --> 00:26:30,680

up the pros and cons and report on that

704

00:26:36,970 --> 00:26:33,170

not simply to let two people or two

705

00:26:39,220 --> 00:26:36,980

different sides of a story come together

706

00:26:42,010 --> 00:26:39,230

although that makes for cheap TV I guess

707

00:26:44,290 --> 00:26:42,020

so in this case they painted the

708

00:26:50,830 --> 00:26:44,300

Australian vaccination network as being

709

00:26:53,860 --> 00:26:50,840

a pro-choice group oh the irony and they

710

00:26:56,920 --> 00:26:53,870

let Meryl Dory comment on this TV

711

00:27:00,790 --> 00:26:56,930

network and implant the idea to

712

00:27:04,080 --> 00:27:00,800

thousands of people that all vaccines

713

00:27:05,950 --> 00:27:04,090

have been linked with autism all

714

00:27:08,350 --> 00:27:05,960

vaccinations in the medical literature

715

00:27:10,300 --> 00:27:08,360

have been linked with the possibility of

716

00:27:13,420 --> 00:27:10,310

causing autism not just the measles

717

00:27:16,860 --> 00:27:13,430

mumps rubella vaccine congratulations

718

00:27:20,170 --> 00:27:16,870

Media Watch for taking this report task

719

00:27:22,720 --> 00:27:20,180

again i really recommend you google

720

00:27:24,820 --> 00:27:22,730

media watching you can see the report

721

00:27:26,740 --> 00:27:24,830

for yourself it's on there it's not

722

00:27:30,580 --> 00:27:26,750

restricted for what country you're in

723

00:27:34,000 --> 00:27:30,590

I'll leave you with this nice quote from

724

00:27:35,890 --> 00:27:34,010

the report dory claim about the medical

725

00:27:50,890 --> 00:27:35,900

literature linking vaccinations and

726

00:27:56,690 --> 00:27:54,230

hi this is Carrie papi i am ross

727

00:28:00,049 --> 00:27:56,700

Fletcher okay Ross hey we're from a

728

00:28:01,880 --> 00:28:00,059

podcast called oh no Ross and Carrie we

729

00:28:03,620 --> 00:28:01,890

find out what happens when you show up

730

00:28:05,960 --> 00:28:03,630

and ask questions we've hung out with

731

00:28:08,540 --> 00:28:05,970

the caballes the Mormons we've gone and

732

00:28:10,940 --> 00:28:08,550

gotten ear candle gone to the Sikhs we

733

00:28:12,590 --> 00:28:10,950

show up so you don't have to so find out

734

00:28:14,720 --> 00:28:12,600

where we're going next we'll even have

735

00:28:17,120 --> 00:28:14,730

special episodes where we have famous

736

00:28:19,100 --> 00:28:17,130

guests like Brian Dalton from mr. deity

737

00:28:21,140 --> 00:28:19,110

you heard that awesome theme music he

738

00:28:25,490 --> 00:28:21,150

wrote that you should come visit us at

739

00:28:28,490 --> 00:28:25,500

oh no podcast com or facebook.com slash

740

00:28:32,360 --> 00:28:28,500

on rack what the hell's on a cross Oh in

741

00:28:44,800 --> 00:28:32,370

RAC Oh Oh No Ross and Carrie that's our

742

00:28:48,890 --> 00:28:47,120

well people are rushing people are

743

00:28:51,170 --> 00:28:48,900

hushing in fact some people are flushing

744

00:28:53,840 --> 00:28:51,180

at skeptics at the pub tonight as dr.

745

00:28:56,540 --> 00:28:53,850

rachel dunlop cell biologist and

746

00:28:58,880 --> 00:28:56,550

mild-mannered drinker was here to tell

747

00:29:00,440 --> 00:28:58,890

us all about some great new drugs that i

748

00:29:01,640 --> 00:29:00,450

can get from a natural source i actually

749

00:29:03,770 --> 00:29:01,650

put up my hand to find out where we can

750

00:29:06,560 --> 00:29:03,780

get them so what drugs were you pushing

751
00:29:08,510 --> 00:29:06,570
here tonight um I was pushing I wasn't

752
00:29:10,420 --> 00:29:08,520
pushing any drugs main are you asking me

753
00:29:13,610 --> 00:29:10,430
in fact I think tonight that you were a

754
00:29:15,350 --> 00:29:13,620
skill for big algae big algae yeah I was

755
00:29:17,120 --> 00:29:15,360
a shield for big ugly well I was talking

756
00:29:20,030 --> 00:29:17,130
about a toxin that you find in algae

757
00:29:21,890 --> 00:29:20,040
that actually is a neuro excitatory

758
00:29:25,520 --> 00:29:21,900
compound which can make you feel quite

759
00:29:28,400 --> 00:29:25,530
happy and then if you if you consume it

760
00:29:29,810 --> 00:29:28,410
people describe consuming it as the food

761
00:29:32,600 --> 00:29:29,820
tastes like nothing you've ever eaten

762
00:29:35,840 --> 00:29:32,610
before so I think it's pretty good stuff

763
00:29:39,350 --> 00:29:35,850

so so so does have a sort of a mild LSD

764

00:29:40,910 --> 00:29:39,360

effect I know just some it probably it

765

00:29:43,580 --> 00:29:40,920

excites your neurons to spit out

766

00:29:44,810 --> 00:29:43,590

neurotransmitters so it doesn't give you

767

00:29:47,810 --> 00:29:44,820

how those nations or anything it just

768

00:29:50,090 --> 00:29:47,820

makes you feel happy and buzzy so be

769

00:29:53,120 --> 00:29:50,100

firing off dopamine yeah basically yeah

770

00:29:54,740 --> 00:29:53,130

probably um and I think I may have

771

00:29:56,720 --> 00:29:54,750

inadvertently eaten it once before

772

00:29:58,730 --> 00:29:56,730

because I had some crab legs once in

773

00:30:01,280 --> 00:29:58,740

Vegas and they tasted like nothing I've

774

00:30:02,900 --> 00:30:01,290

ever tasted before and I reckon if it's

775

00:30:03,980 --> 00:30:02,910

if that someone had sprinkled some of

776

00:30:06,110 --> 00:30:03,990

that stuff on it I would have been a

777

00:30:08,900 --> 00:30:06,120

very happy girl yeah and you're looking

778

00:30:12,290 --> 00:30:08,910

at a possible link between blue-green

779

00:30:14,870 --> 00:30:12,300

algae and an MS I'm saying algae is that

780

00:30:17,330 --> 00:30:14,880

incorrect no I don't think so I say LG

781

00:30:20,930 --> 00:30:17,340

you can say LG okay um so blue green

782

00:30:23,210 --> 00:30:20,940

hair and and what and what and motor

783

00:30:26,990 --> 00:30:23,220

neuron disease which is also known as

784

00:30:29,540 --> 00:30:27,000

ALS or Lou Gehrig's disease ok now what

785

00:30:31,160 --> 00:30:29,550

what stage are we is this a hypothesis

786

00:30:33,320 --> 00:30:31,170

is the theory at what stayed to the

787

00:30:35,960 --> 00:30:33,330

scientific process is it well it's it's

788

00:30:38,720 --> 00:30:35,970

it's a theory but it's not something

789

00:30:40,640 --> 00:30:38,730

we've proven yet because as you probably

790

00:30:42,170 --> 00:30:40,650

know may not the way to prove these

791

00:30:43,850 --> 00:30:42,180

things would be to take that toxin and

792

00:30:46,820 --> 00:30:43,860

give it to something whether that's you

793

00:30:48,770 --> 00:30:46,830

or me or a mouse or something and if you

794

00:30:51,080 --> 00:30:48,780

can induce the disease then you can say

795

00:30:52,700 --> 00:30:51,090

we're pretty confident that's caused it

796

00:30:55,820 --> 00:30:52,710

but

797

00:30:58,909 --> 00:30:55,830

so we're being held up as usual by

798

00:31:02,510 --> 00:30:58,919

ethics committee no because even when we

799

00:31:05,570 --> 00:31:02,520

have done that we can't induce pathology

800

00:31:06,769 --> 00:31:05,580

even when we do that so you need more

801
00:31:08,750 --> 00:31:06,779
than one thing to happen at the same

802
00:31:11,299 --> 00:31:08,760
time before you get this disease

803
00:31:13,010 --> 00:31:11,309
happening which is not unusual there are

804
00:31:15,500 --> 00:31:13,020
quite there are other examples of

805
00:31:17,240 --> 00:31:15,510
diseases where it's multi factors coming

806
00:31:19,310 --> 00:31:17,250
together heart disease for example you

807
00:31:21,470 --> 00:31:19,320
know you need to get high cholesterol a

808
00:31:23,120 --> 00:31:21,480
buildup of plaque and then an unstable

809
00:31:25,220 --> 00:31:23,130
park and a whole lot of things happening

810
00:31:28,789 --> 00:31:25,230
before you'll actually have a heart

811
00:31:30,529 --> 00:31:28,799
attack now dr. Rachel this strikes me

812
00:31:31,880 --> 00:31:30,539
the information that blue-green algae

813
00:31:33,590 --> 00:31:31,890

collapsing to add motor neuron disease

814

00:31:35,510 --> 00:31:33,600

is a kind of thing that people could

815

00:31:37,789 --> 00:31:35,520

grab the wrong wrong into the stick and

816

00:31:40,100 --> 00:31:37,799

start beating around the incorrect bush

817

00:31:42,080 --> 00:31:40,110

with it and causing bit of panic mmm

818

00:31:43,909 --> 00:31:42,090

well they shouldn't because as I said

819

00:31:46,100 --> 00:31:43,919

it's not the only thing that can cause

820

00:31:48,320 --> 00:31:46,110

it and the thing is if it was a caused

821

00:31:50,000 --> 00:31:48,330

by itself of motor neuron disease we

822

00:31:52,010 --> 00:31:50,010

don't have motor neuron disease right we

823

00:31:54,260 --> 00:31:52,020

don't it's a very low number of people

824

00:31:56,269 --> 00:31:54,270

that have it I think one in a hundred

825

00:31:59,000 --> 00:31:56,279

thousand people have it in the States at

826
00:32:02,299 --> 00:31:59,010
any one given time so it's not a common

827
00:32:04,250 --> 00:32:02,309
disease but I'm certainly we think that

828
00:32:06,860 --> 00:32:04,260
it might be a trigger for this disease

829
00:32:10,010 --> 00:32:06,870
if you have certain other factors that

830
00:32:11,480 --> 00:32:10,020
also make you susceptible well well

831
00:32:12,529 --> 00:32:11,490
obvious that was a great luxury living

832
00:32:14,630 --> 00:32:12,539
tonight where could we find more

833
00:32:16,130 --> 00:32:14,640
information about this online there's a

834
00:32:18,950 --> 00:32:16,140
couple of really great articles that

835
00:32:22,340 --> 00:32:18,960
have been written for lay inlay language

836
00:32:25,430 --> 00:32:22,350
by a journalist but I'm Wendy holtkamp

837
00:32:27,919 --> 00:32:25,440
that's w/e and d double e Wendy holtkamp

838
00:32:29,360 --> 00:32:27,929

she's written two recent articles this

839

00:32:31,580 --> 00:32:29,370

year about this research which are

840

00:32:33,799 --> 00:32:31,590

really easy to read and really um yeah

841

00:32:35,720 --> 00:32:33,809

that would be where I would look yeah

842

00:32:37,039 --> 00:32:35,730

okay and what's your next project you're

843

00:32:38,269 --> 00:32:37,049

always working on things there's always

844

00:32:39,710 --> 00:32:38,279

something coming up there's always

845

00:32:41,299 --> 00:32:39,720

something you're working on there's

846

00:32:44,210 --> 00:32:41,309

always some fish you're putting in a

847

00:32:45,620 --> 00:32:44,220

barrel and chasing around well I've just

848

00:32:48,139 --> 00:32:45,630

finished with the fish actually we did

849

00:32:49,820 --> 00:32:48,149

some fish studies looking at their the

850

00:32:52,100 --> 00:32:49,830

way that they swim and we use this

851

00:32:54,769 --> 00:32:52,110

system it's called a flume where you

852

00:32:56,870 --> 00:32:54,779

take a bit of PVC pipe and you stick it

853

00:32:59,510 --> 00:32:56,880

in an aquarium and at one end you put a

854

00:33:01,730 --> 00:32:59,520

pump and at the other end you put a bit

855

00:33:03,260 --> 00:33:01,740

of netting so they can't fall out the

856

00:33:05,000 --> 00:33:03,270

end and you stick them in the tube and

857

00:33:05,769 --> 00:33:05,010

then you turn on the pump and you slowly

858

00:33:08,320 --> 00:33:05,779

increase this

859

00:33:11,139 --> 00:33:08,330

lead and fish naturally will swim up

860

00:33:13,389 --> 00:33:11,149

current so even as it gets faster and

861

00:33:15,310 --> 00:33:13,399

faster they try to maintain their speed

862

00:33:17,169 --> 00:33:15,320

until at some point when they are

863

00:33:18,940 --> 00:33:17,179

exhausted so they fail and they fall to

864

00:33:20,979 --> 00:33:18,950

the back of their what is what's called

865

00:33:22,930 --> 00:33:20,989

a flume and that was really interesting

866

00:33:25,570 --> 00:33:22,940

the thing with fishes they don't behave

867

00:33:29,109 --> 00:33:25,580

very well unlike I'm used to working

868

00:33:31,869 --> 00:33:29,119

with cells and cells tend to sit quite

869

00:33:34,119 --> 00:33:31,879

still and be very good but fishies you

870

00:33:36,249 --> 00:33:34,129

know they're not as easy to deal with as

871

00:33:38,169 --> 00:33:36,259

I'm cells so we had some fun with a fish

872

00:33:40,989 --> 00:33:38,179

of course you can read more about this

873

00:33:44,079 --> 00:33:40,999

at dr. ray cheese world of poo isn't it

874

00:33:46,239 --> 00:33:44,089

I know what exactly of your blog um my

875

00:33:47,440 --> 00:33:46,249

blog is the skeptics book of poopie but

876

00:33:48,579 --> 00:33:47,450

I should have an update endure for a

877

00:33:50,320 --> 00:33:48,589

while because I've just started a new

878

00:33:52,389 --> 00:33:50,330

job three months ago and I've been

879

00:33:53,799 --> 00:33:52,399

incredibly busy with this research so I

880

00:33:56,200 --> 00:33:53,809

haven't blocked anything for all but

881

00:33:57,879 --> 00:33:56,210

there is if you go there and and search

882

00:34:00,129 --> 00:33:57,889

for algae you will find a post about

883

00:34:01,659 --> 00:34:00,139

this work that I've done in the past and

884

00:34:02,889 --> 00:34:01,669

keep it quiet because she's told her

885

00:34:05,320 --> 00:34:02,899

parents that she's actually got a job

886

00:34:07,119 --> 00:34:05,330

with the Australian opera don't let on

887

00:34:08,559 --> 00:34:07,129

that she's doing that's that science

888

00:34:10,000 --> 00:34:08,569

stuff that's all behind a now she's with

889

00:34:12,309 --> 00:34:10,010

Australian opera that's like yeah

890

00:34:14,769 --> 00:34:12,319

because I mean sort of the topic of my

891

00:34:16,029 --> 00:34:14,779

talk tonight was about um skepticism in

892

00:34:17,940 --> 00:34:16,039

science and people that proposed

893

00:34:20,379 --> 00:34:17,950

theories that are against the dogma and

894

00:34:21,879 --> 00:34:20,389

I guess ours is a little bit like that

895

00:34:23,950 --> 00:34:21,889

because most people are focusing on the

896

00:34:25,269 --> 00:34:23,960

genetic side of this disease whereas

897

00:34:28,000 --> 00:34:25,279

we're looking at the environmental side

898

00:34:30,490 --> 00:34:28,010

which is a little bit controversial I

899

00:34:33,159 --> 00:34:30,500

suppose so yeah don't tell my parents

900

00:34:35,079 --> 00:34:33,169

I'm doing some controversial stuff well

901
00:34:36,730 --> 00:34:35,089
I'm controversially at finishing his

902
00:34:38,319 --> 00:34:36,740
interview right now dr. Rocha I think

903
00:34:41,319 --> 00:34:38,329
you want to plug or point2 before we go

904
00:34:43,960 --> 00:34:41,329
um no but I'm going to the states on

905
00:34:46,149 --> 00:34:43,970
Saturday which should be today probably

906
00:34:47,829 --> 00:34:46,159
when this goes out i'll be in vegas for

907
00:34:49,389 --> 00:34:47,839
six days then i'll be in sir george so

908
00:34:52,299 --> 00:34:49,399
if anyone's around they can buy me a

909
00:34:54,940 --> 00:34:52,309
drink Oh indeed so and look this just in

910
00:34:56,529 --> 00:34:54,950
Richard Saunders has just been banned

911
00:34:58,510 --> 00:34:56,539
and thrown out of the rest point casino

912
00:34:59,980 --> 00:34:58,520
in Hobart so we're sorry to hear about

913
00:35:02,410 --> 00:34:59,990

that Richard and we hope they will let

914

00:35:05,769 --> 00:35:02,420

you back in next time and remember if

915

00:35:08,829 --> 00:35:05,779

it's a casino you gotta wear pants yes

916

00:35:10,299 --> 00:35:08,839

pants are not optional look I'm just

917

00:35:12,309 --> 00:35:10,309

here at skeptics in the pub which is

918

00:35:14,500 --> 00:35:12,319

turned into all sorts of a wrestling

919

00:35:16,029 --> 00:35:14,510

yoga match infected we've got a person

920

00:35:17,769 --> 00:35:16,039

here we're just asking the question

921

00:35:18,080 --> 00:35:17,779

right the very pointed question what

922

00:35:20,420 --> 00:35:18,090

should

923

00:35:23,570 --> 00:35:20,430

skeptics take on next Richard Saunders

924

00:35:25,760 --> 00:35:23,580

as arm-wrestled power balance bands to

925

00:35:27,200 --> 00:35:25,770

the ground the anti-vaccine moving is an

926

00:35:29,540 --> 00:35:27,210

ongoing war what do you think the

927

00:35:31,820 --> 00:35:29,550

skeptic should take on next sir I think

928

00:35:34,100 --> 00:35:31,830

the skeptic should take on yoga you see

929

00:35:35,390 --> 00:35:34,110

these yoga Academy's opening up all over

930

00:35:37,700 --> 00:35:35,400

the place you know I've even heard of

931

00:35:39,740 --> 00:35:37,710

yoga for pets I mean it seems kind of

932

00:35:41,810 --> 00:35:39,750

crazy I mean I got friends have done

933

00:35:43,520 --> 00:35:41,820

yoga and they said they'll very saw you

934

00:35:45,020 --> 00:35:43,530

know any got that bikram yoga we sweat a

935

00:35:46,760 --> 00:35:45,030

lot but I don't know if anyone actually

936

00:35:47,960 --> 00:35:46,770

feels better I don't know if it's

937

00:35:49,400 --> 00:35:47,970

actually really healthy for you to do

938

00:35:50,810 --> 00:35:49,410

all those kinds of stretches or whether

939

00:35:54,200 --> 00:35:50,820

you're damaging another part of your

940

00:35:56,630 --> 00:35:54,210

body I prefer a nice candid genuine

941

00:35:58,430 --> 00:35:56,640

analysis of yoga and know whether

942

00:36:01,820 --> 00:35:58,440

there's anything in a serious time to

943

00:36:03,680 --> 00:36:01,830

bust open the yoga myth well I think we

944

00:36:05,570 --> 00:36:03,690

should have an open mind you know but

945

00:36:08,060 --> 00:36:05,580

assess it on based on proper you know

946

00:36:09,740 --> 00:36:08,070

scientific analysis you know and then

947

00:36:11,600 --> 00:36:09,750

draw a proper conclusion but definitely

948

00:36:13,520 --> 00:36:11,610

you know anywhere where there's extreme

949

00:36:15,260 --> 00:36:13,530

hype is an area where should definitely

950

00:36:18,500 --> 00:36:15,270

take a look and yoga is definitely one

951
00:36:20,480 --> 00:36:18,510
of those areas I see general hi Joe how

952
00:36:21,530 --> 00:36:20,490
are you I'm very well how are you well

953
00:36:23,900 --> 00:36:21,540
now what do you think the skeptics

954
00:36:25,220 --> 00:36:23,910
should take on next well there's just so

955
00:36:27,380 --> 00:36:25,230
many things I don't really know where to

956
00:36:29,540 --> 00:36:27,390
start half the time but you know my

957
00:36:32,720 --> 00:36:29,550
favorite anything to do with the bow

958
00:36:35,480 --> 00:36:32,730
anything to do with a vowel so right now

959
00:36:39,140 --> 00:36:35,490
there's some ads on TV for something

960
00:36:41,360 --> 00:36:39,150
called coconut detox water all right and

961
00:36:43,400 --> 00:36:41,370
you drink it and it supposedly blows

962
00:36:45,560 --> 00:36:43,410
toxins out of your nose out all the

963
00:36:49,309 --> 00:36:45,570

toxins now we've seen this before in the

964

00:36:52,249 --> 00:36:49,319

guise of the lemon laws of the

965

00:36:55,009 --> 00:36:52,259

the lemon detox noise the psyllium husks

966

00:36:57,109 --> 00:36:55,019

yep psyllium husks there's this new one

967

00:37:00,410 --> 00:36:57,119

every minute but the latest one on TV is

968

00:37:01,849 --> 00:37:00,420

the coconut detox coconut water detox so

969

00:37:03,920 --> 00:37:01,859

I think that's the next thing on my list

970

00:37:05,209 --> 00:37:03,930

badoo you're obviously skeptical of it

971

00:37:06,289 --> 00:37:05,219

now on the way over here I was happy I

972

00:37:07,699 --> 00:37:06,299

was happy on the way over here was

973

00:37:09,349 --> 00:37:07,709

having listened to the skeptics guide to

974

00:37:12,259 --> 00:37:09,359

the universe and they said that there's

975

00:37:14,660 --> 00:37:12,269

been a few accounts of people while

976
00:37:17,569 --> 00:37:14,670
they're having a colonoscopy I said it

977
00:37:19,400 --> 00:37:17,579
correctly colonoscopy yep but when

978
00:37:21,589 --> 00:37:19,410
they've been helping out to get rid of

979
00:37:23,359 --> 00:37:21,599
the polyps in there that the electrical

980
00:37:25,729 --> 00:37:23,369
charges have ignited methane in the

981
00:37:27,289 --> 00:37:25,739
person's bowel and they have died now I

982
00:37:29,180 --> 00:37:27,299
know that's very rare have you heard of

983
00:37:32,859 --> 00:37:29,190
this I have very I've definitely heard

984
00:37:36,259 --> 00:37:32,869
of that now it's actually commonly well

985
00:37:38,900 --> 00:37:36,269
it's more likely to happen if the bowel

986
00:37:40,069 --> 00:37:38,910
has not been completely empty so do I

987
00:37:42,109 --> 00:37:40,079
drink that horrible stuff the day before

988
00:37:45,289 --> 00:37:42,119

and you're pooping up a storm keep going

989

00:37:47,359 --> 00:37:45,299

so it's not recommended to have you have

990

00:37:50,299 --> 00:37:47,369

a colonoscopy and the bowel is still

991

00:37:52,009 --> 00:37:50,309

very very full then if they find a polyp

992

00:37:53,870 --> 00:37:52,019

it's not a good idea to remove it

993

00:37:55,999 --> 00:37:53,880

because the the dye therapy which of

994

00:37:57,469 --> 00:37:56,009

course carries an electrical current can

995

00:38:00,259 --> 00:37:57,479

ignite the methane in the bowel and

996

00:38:03,410 --> 00:38:00,269

there have been cases of a person dying

997

00:38:05,930 --> 00:38:03,420

or experiencing severe burns from an

998

00:38:07,430 --> 00:38:05,940

ignition in the bow I would imagine that

999

00:38:08,959 --> 00:38:07,440

by now diaphragm he would have been

1000

00:38:10,189 --> 00:38:08,969

replaced with lasers why hasn't that

1001
00:38:12,349 --> 00:38:10,199
happened why haven't they been replaced

1002
00:38:13,699 --> 00:38:12,359
in frickin lasers oh I think you know

1003
00:38:15,529 --> 00:38:13,709
anything would leave this is rather

1004
00:38:17,479 --> 00:38:15,539
exciting but I don't know we have we

1005
00:38:20,029 --> 00:38:17,489
haven't really taken to using lasers and

1006
00:38:21,349 --> 00:38:20,039
a bow lose yet okay buddy open until

1007
00:38:23,140 --> 00:38:21,359
then I answers get going on to the

1008
00:38:25,219 --> 00:38:23,150
coconut water well I'm there I'm there

1009
00:38:27,819 --> 00:38:25,229
thanks mate on what do you think the

1010
00:38:30,109 --> 00:38:27,829
skeptic should take on next accountancy

1011
00:38:31,849 --> 00:38:30,119
accountancy what do you mean the the way

1012
00:38:33,769 --> 00:38:31,859
they just move things around in a

1013
00:38:36,410 --> 00:38:33,779

magical going away they're too wild

1014

00:38:37,910 --> 00:38:36,420

through while too wild our party all the

1015

00:38:41,479 --> 00:38:37,920

time the way they undo that top button

1016

00:38:42,380 --> 00:38:41,489

on a Friday 430 it's disgusting I think

1017

00:38:44,239 --> 00:38:42,390

what you're definitely investigate

1018

00:38:45,620 --> 00:38:44,249

accountancy well we'll get right on to

1019

00:38:47,890 --> 00:38:45,630

that now around what do you think the

1020

00:38:49,870 --> 00:38:47,900

skeptic should take on next

1021

00:38:52,299 --> 00:38:49,880

I haven't been thinking about that for

1022

00:38:54,460 --> 00:38:52,309

the past few months oh really okay well

1023

00:38:57,960 --> 00:38:54,470

we should be definitely taking on people

1024

00:39:00,789 --> 00:38:57,970

who think that skeptics are cynics okay

1025

00:39:02,589 --> 00:39:00,799

Ill think we should be taken on people

1026
00:39:03,700 --> 00:39:02,599
who think that we you know we should

1027
00:39:05,230 --> 00:39:03,710
take on people who don't like our

1028
00:39:07,150 --> 00:39:05,240
women's I reckon we should make the

1029
00:39:09,880 --> 00:39:07,160
image a bit cool like it get more the

1030
00:39:11,680 --> 00:39:09,890
doctor Kyle going there and a bit less

1031
00:39:14,490 --> 00:39:11,690
of the you know band-aid around the

1032
00:39:18,730 --> 00:39:14,500
glasses should we all be wearing the

1033
00:39:20,710 --> 00:39:18,740
turtleneck jumpers like like Kyle say I

1034
00:39:22,839 --> 00:39:20,720
reckon I reckon we should look if

1035
00:39:24,849 --> 00:39:22,849
everybody look at people everyone knows

1036
00:39:28,779 --> 00:39:24,859
my fashion center in winter turtlenecks

1037
00:39:30,849 --> 00:39:28,789
in summer Hawaiian shirts and impact us

1038
00:39:32,170 --> 00:39:30,859

on your sleeves if you coat yeah I think

1039

00:39:35,380 --> 00:39:32,180

we need those little things on the elbow

1040

00:39:38,620 --> 00:39:35,390

yeah leather leather patches on a tweed

1041

00:39:40,210 --> 00:39:38,630

coat yes okay well like I'll go I'll get

1042

00:39:43,630 --> 00:39:40,220

working on that turtleneck issues right

1043

00:39:46,120 --> 00:39:43,640

away I may I say that's the ex-president

1044

00:39:48,339 --> 00:39:46,130

speaking who the ex-president and ibly

1045

00:39:50,170 --> 00:39:48,349

yeah he was he was rolled on the he was

1046

00:39:52,029 --> 00:39:50,180

rolled by the ante turtleneck lobby I

1047

00:39:54,190 --> 00:39:52,039

believe they had there was smokin with

1048

00:39:56,349 --> 00:39:54,200

it perfectly posed the role network

1049

00:40:00,390 --> 00:39:56,359

controller fear nothing he deposed in

1050

00:40:03,549 --> 00:40:00,400

his prime look I'm here in the bohemian

1051
00:40:05,140 --> 00:40:03,559
corner of Leah skeptics in the boat you

1052
00:40:06,490 --> 00:40:05,150
know with it well I just had to give it

1053
00:40:08,529 --> 00:40:06,500
a night and it was either that or the

1054
00:40:10,210 --> 00:40:08,539
guys are drinking heavily I've did he

1055
00:40:12,339 --> 00:40:10,220
record it is is a winner it's a winner

1056
00:40:13,920 --> 00:40:12,349
he'll know what do you think skeptics

1057
00:40:16,420 --> 00:40:13,930
you possibly take on next is an issue

1058
00:40:18,279 --> 00:40:16,430
astrology man I just I can't talk about

1059
00:40:20,380 --> 00:40:18,289
it so that's my problem but it was just

1060
00:40:22,089 --> 00:40:20,390
part of the reason I chicks I don't

1061
00:40:23,740 --> 00:40:22,099
appeal to chicks as much I guess hey but

1062
00:40:25,539 --> 00:40:23,750
it's you know but it's generally

1063
00:40:27,490 --> 00:40:25,549

harmless unless you were gonna follow it

1064

00:40:28,900 --> 00:40:27,500

quite closely it's not harmless I've

1065

00:40:31,539 --> 00:40:28,910

come to realize I have a friend and

1066

00:40:32,589 --> 00:40:31,549

she's got a daughter and she says the

1067

00:40:35,410 --> 00:40:32,599

reason I don't get along with my

1068

00:40:37,420 --> 00:40:35,420

daughter is because we're both well

1069

00:40:39,789 --> 00:40:37,430

anyway pick one I Mac Scorpio it doesn't

1070

00:40:41,260 --> 00:40:39,799

matter okay so I come to realize that

1071

00:40:42,789 --> 00:40:41,270

they're never going to fix their problem

1072

00:40:46,500 --> 00:40:42,799

because they know what it is they're

1073

00:40:48,480 --> 00:40:46,510

both scorpions thanks junk it's anyway

1074

00:40:50,040 --> 00:40:48,490

just be social lubricant now you can

1075

00:40:52,860 --> 00:40:50,050

always meet someone and chat about

1076

00:40:54,180 --> 00:40:52,870

mythology about your star sign it

1077

00:40:55,500 --> 00:40:54,190

doesn't really matter what it predicts

1078

00:40:57,270 --> 00:40:55,510

the idea is that you can just talk to a

1079

00:40:58,800 --> 00:40:57,280

complete stranger and had something to

1080

00:41:00,360 --> 00:40:58,810

talk about of course if you go to Japan

1081

00:41:02,450 --> 00:41:00,370

they tend to talk about blood types

1082

00:41:05,510 --> 00:41:02,460

rather than astrology for some reason i

1083

00:41:07,770 --> 00:41:05,520

saw that recently it was recently um

1084

00:41:11,010 --> 00:41:07,780

singapore and there's a whole store

1085

00:41:13,200 --> 00:41:11,020

which was selling dietary supplements

1086

00:41:14,580 --> 00:41:13,210

giving advice on your blood type which

1087

00:41:17,070 --> 00:41:14,590

I'd never seem to I don't think I've

1088

00:41:18,960 --> 00:41:17,080

seen it in Australia but basically your

1089

00:41:20,940 --> 00:41:18,970

diet the dietary supplement you could

1090

00:41:22,170 --> 00:41:20,950

have quest my and exactly the same thing

1091

00:41:24,000 --> 00:41:22,180

as you have with astrology had like

1092

00:41:27,260 --> 00:41:24,010

personality predictors and it is if

1093

00:41:31,620 --> 00:41:27,270

you're a plus then you're a vegetarian

1094

00:41:33,120 --> 00:41:31,630

if you're the miners then you live this

1095

00:41:34,530 --> 00:41:33,130

kind of life your head strong or

1096

00:41:36,780 --> 00:41:34,540

something like that so it's even worse

1097

00:41:39,990 --> 00:41:36,790

than astrologer need four or five you

1098

00:41:41,760 --> 00:41:40,000

know different subtypes of people well I

1099

00:41:43,230 --> 00:41:41,770

must invoke the defense of my friend

1100

00:41:45,570 --> 00:41:43,240

Jessica Adams one of Australia's

1101
00:41:47,430 --> 00:41:45,580
prominent astrologist she says that it's

1102
00:41:48,690 --> 00:41:47,440
basically a symbolic thing anyway and

1103
00:41:50,160 --> 00:41:48,700
you're actually doing a bit of a reading

1104
00:41:51,300 --> 00:41:50,170
on the person so it doesn't actually

1105
00:41:53,220 --> 00:41:51,310
really matter you could do it with a

1106
00:41:54,840 --> 00:41:53,230
pizza or with a bunch of things directly

1107
00:41:56,730 --> 00:41:54,850
channeling something else when it's a

1108
00:41:58,730 --> 00:41:56,740
one-on-one situation is the most honest

1109
00:42:02,190 --> 00:41:58,740
thing up for about astrology yeah I

1110
00:42:04,290 --> 00:42:02,200
would subscribe to that yeah Oh tender

1111
00:42:06,630 --> 00:42:04,300
means for Catholic no no that's true

1112
00:42:08,670 --> 00:42:06,640
that's I was I was very good hello spot

1113
00:42:11,220 --> 00:42:08,680

on anything I think the problem of me is

1114

00:42:13,740 --> 00:42:11,230

that when you look at astrology and you

1115

00:42:16,050 --> 00:42:13,750

listen to any news network or any media

1116

00:42:17,850 --> 00:42:16,060

outlet we're just constantly being fed

1117

00:42:20,640 --> 00:42:17,860

information we don't believe and it just

1118

00:42:23,850 --> 00:42:20,650

is kind of this idea that we're giving

1119

00:42:26,070 --> 00:42:23,860

you all this stuff and none of it

1120

00:42:28,200 --> 00:42:26,080

actually means anything you know we just

1121

00:42:29,700 --> 00:42:28,210

got the default pathway that we watch

1122

00:42:32,670 --> 00:42:29,710

our news programs we read our newspapers

1123

00:42:35,310 --> 00:42:32,680

and and there's this kind of bad faith

1124

00:42:37,320 --> 00:42:35,320

it's all this information presented that

1125

00:42:38,670 --> 00:42:37,330

we don't we don't really expect you to

1126
00:42:41,250 --> 00:42:38,680
believe anyway but we're going to feed

1127
00:42:43,290 --> 00:42:41,260
it to you as if it's information let's

1128
00:42:45,030 --> 00:42:43,300
drop this on you that's also the rise of

1129
00:42:46,260 --> 00:42:45,040
celebrity news in recent years like you

1130
00:42:48,510 --> 00:42:46,270
look at one the biggest top ratings

1131
00:42:49,980 --> 00:42:48,520
shows in in Kyle and Jackie O they just

1132
00:42:51,900 --> 00:42:49,990
talk about celebrities there's no

1133
00:42:52,539 --> 00:42:51,910
dissection of the news in fact then uses

1134
00:42:53,979 --> 00:42:52,549
a very small

1135
00:42:55,509 --> 00:42:53,989
part of the show it's all what

1136
00:42:57,370 --> 00:42:55,519
celebrities are doing because maybe

1137
00:43:00,549 --> 00:42:57,380
people don't really want a healing is

1138
00:43:02,279 --> 00:43:00,559

because it's a bit serious I I would

1139

00:43:04,689 --> 00:43:02,289

agree with that and I think that but

1140

00:43:07,599 --> 00:43:04,699

yeah so we're watching we're consuming

1141

00:43:09,160 --> 00:43:07,609

media the people who give us this media

1142

00:43:11,439 --> 00:43:09,170

don't believe what they're saying the

1143

00:43:13,839 --> 00:43:11,449

people who retreat accessing this media

1144

00:43:16,929 --> 00:43:13,849

don't believe what they're hearing so

1145

00:43:18,479 --> 00:43:16,939

but it's nonetheless presented as how

1146

00:43:21,249 --> 00:43:18,489

women to keep up with current affairs

1147

00:43:23,289 --> 00:43:21,259

should i say i once went out a once went

1148

00:43:24,579 --> 00:43:23,299

out with a friend and that's always a

1149

00:43:26,919 --> 00:43:24,589

good idea going out with enemies

1150

00:43:28,870 --> 00:43:26,929

remember alien smile i could be more

1151
00:43:31,299 --> 00:43:28,880
entertaining but on this occasion okay

1152
00:43:33,130 --> 00:43:31,309
um he actually started chatting up the

1153
00:43:34,299 --> 00:43:33,140
people okay and he said I I'm from

1154
00:43:35,890 --> 00:43:34,309
Adelaide I go later what did you say

1155
00:43:37,479 --> 00:43:35,900
that guess hi can I get something to

1156
00:43:40,269 --> 00:43:37,489
talk about because if I'm from Sydney

1157
00:43:42,880 --> 00:43:40,279
it's just a social lubricant and I took

1158
00:43:44,499 --> 00:43:42,890
it's completely pointless and the same

1159
00:43:49,059 --> 00:43:44,509
thing like to have a conversation at

1160
00:43:51,939 --> 00:43:49,069
length of nothing maybe it's okay maybe

1161
00:43:54,839 --> 00:43:51,949
two beginnings s have you ever read the

1162
00:43:57,609 --> 00:43:54,849
work of Machiavelli at all yes actually

1163
00:43:58,959 --> 00:43:57,619

yeah well that's all about pretending

1164

00:44:00,910 --> 00:43:58,969

something you're not orbiting to be

1165

00:44:02,919 --> 00:44:00,920

someone of the crowd in order to get

1166

00:44:04,689 --> 00:44:02,929

some sort of advantage I would you know

1167

00:44:06,609 --> 00:44:04,699

okay saying you from Adelaide is a bit

1168

00:44:09,219 --> 00:44:06,619

Machiavellian can I just you know can I

1169

00:44:10,959 --> 00:44:09,229

put that out I concede then ladies the

1170

00:44:12,729 --> 00:44:10,969

point of social lubricant is to slide

1171

00:44:14,949 --> 00:44:12,739

you into another situation and I'm in

1172

00:44:17,099 --> 00:44:14,959

Los Angeles value is mentioned in the

1173

00:44:19,539 --> 00:44:17,109

book the prince at least three times

1174

00:44:22,749 --> 00:44:19,549

could you repeat that saying you're from

1175

00:44:25,989 --> 00:44:22,759

Adelaide is somewhat Machiavellian yes

1176

00:44:27,719 --> 00:44:25,999

yes I think that is true I would like I

1177

00:44:31,059 --> 00:44:27,729

think they should go on my headstone

1178

00:44:34,479 --> 00:44:31,069

okay I can see I can see the point of

1179

00:44:35,469 --> 00:44:34,489

astrology now my shell read up on it ok

1180

00:44:38,439 --> 00:44:35,479

I think I should get the hell out of

1181

00:44:39,669 --> 00:44:38,449

here let's look at other but look at a

1182

00:44:42,370 --> 00:44:39,679

man here it's getting to the pub who's

1183

00:44:43,779 --> 00:44:42,380

thumping the table you know and he's

1184

00:44:45,219 --> 00:44:43,789

been doing it all night but now he's got

1185

00:44:47,769 --> 00:44:45,229

something to say about while he does it

1186

00:44:49,779 --> 00:44:47,779

ever what do you think the skeptic

1187

00:44:51,039 --> 00:44:49,789

should take on next oh well they've

1188

00:44:52,870 --> 00:44:51,049

already taken on homeopathy but I

1189

00:44:55,299 --> 00:44:52,880

recognition have another go at it mm-hmm

1190

00:44:57,429 --> 00:44:55,309

because it's still hanging around so

1191

00:45:00,630 --> 00:44:57,439

you'd like to see Adam chemist shop

1192

00:45:04,440 --> 00:45:00,640

should like to sit hounded out well EDD

1193

00:45:06,930 --> 00:45:04,450

if not bad at least labeled well and say

1194

00:45:08,670 --> 00:45:06,940

that does not work or he's not a

1195

00:45:11,670 --> 00:45:08,680

medicine or something like that no

1196

00:45:13,890 --> 00:45:11,680

evidence this works I tell you had this

1197

00:45:15,750 --> 00:45:13,900

idea with ABC to film a thing out the

1198

00:45:17,490 --> 00:45:15,760

front of a emergency ward at the John

1199

00:45:18,870 --> 00:45:17,500

had a hospital outside so you wouldn't

1200

00:45:20,819 --> 00:45:18,880

get in the way of anybody doing an

1201
00:45:21,990 --> 00:45:20,829
overdose with the tablet ya wouldn't let

1202
00:45:24,930 --> 00:45:22,000
me do it because they said it was

1203
00:45:27,150 --> 00:45:24,940
imitable behavior so Pete other people

1204
00:45:30,269 --> 00:45:27,160
would be going out and taking overdoses

1205
00:45:36,710 --> 00:45:30,279
with homeopathic pills too well if they

1206
00:45:41,009 --> 00:45:39,059
look at dr. H I'm just heading off away

1207
00:45:42,150 --> 00:45:41,019
from skeptics in the pub here now

1208
00:45:44,430 --> 00:45:42,160
something we've been wanting to do for

1209
00:45:47,220 --> 00:45:44,440
ages is you and I or maybe Richard

1210
00:45:49,769 --> 00:45:47,230
grippers go to a sex shop and look at

1211
00:45:51,539 --> 00:45:49,779
the woo of sex shops yeah this is

1212
00:45:52,890 --> 00:45:51,549
something you've been um you've been

1213
00:45:55,529 --> 00:45:52,900

prodding me about for a while and

1214

00:45:57,660 --> 00:45:55,539

prodding is not a euphemism I don't know

1215

00:46:00,299 --> 00:45:57,670

much about the women sex shops I'm a no

1216

00:46:01,410 --> 00:46:00,309

no I know you do but because I think I

1217

00:46:03,329 --> 00:46:01,420

think I can speak for a lot of the

1218

00:46:05,069 --> 00:46:03,339

listeners out there that have bought

1219

00:46:07,140 --> 00:46:05,079

something the sex shop has promised

1220

00:46:09,269 --> 00:46:07,150

something and hasn't quite lived up to

1221

00:46:11,670 --> 00:46:09,279

its expectation or the actual basic

1222

00:46:13,819 --> 00:46:11,680

science of it is flawed right yeah no

1223

00:46:16,769 --> 00:46:13,829

I'm not that familiar with that area

1224

00:46:17,609 --> 00:46:16,779

that's not a euphemism either but I

1225

00:46:19,230 --> 00:46:17,619

think it's something we should

1226

00:46:21,930 --> 00:46:19,240

definitely explore because we could do

1227

00:46:23,609 --> 00:46:21,940

some practical demonstrations maybe even

1228

00:46:25,980 --> 00:46:23,619

looking at the stuff on the shelf I

1229

00:46:27,599 --> 00:46:25,990

believe you as a woman of the world or

1230

00:46:30,569 --> 00:46:27,609

at least a woman of Western Sydney

1231

00:46:32,400 --> 00:46:30,579

you'll be able to pick in a glance right

1232

00:46:33,839 --> 00:46:32,410

welcome yeah we should definitely do

1233

00:46:36,990 --> 00:46:33,849

that I mean in fact the big debate that

1234

00:46:40,019 --> 00:46:37,000

rages now is that is it hitoshi wand is

1235

00:46:41,700 --> 00:46:40,029

it I rabbit is it pearl bird all those

1236

00:46:43,740 --> 00:46:41,710

all those arguments go on all the time

1237

00:46:45,569 --> 00:46:43,750

their cigarette lighters aren't they

1238

00:46:47,160 --> 00:46:45,579

yeah that's correct yeah yeah yeah I

1239

00:46:49,079 --> 00:46:47,170

don't know yeah I'm just gonna go across

1240

00:46:50,430 --> 00:46:49,089

and do an initial what do you call it

1241

00:46:54,420 --> 00:46:50,440

before you've got a theory or a

1242

00:46:56,190 --> 00:46:54,430

hypothesis yeah it's a experiment no

1243

00:46:57,329 --> 00:46:56,200

it's not even experimented me I don't

1244

00:46:58,920 --> 00:46:57,339

know can't think of the word right now

1245

00:47:01,140 --> 00:46:58,930

my brain I don't know it's a sticky

1246

00:47:04,559 --> 00:47:01,150

stare a sticky stare yeah because I mean

1247

00:47:06,749 --> 00:47:04,569

maybe the early work of a Freud was

1248

00:47:08,430 --> 00:47:06,759

known as a sticky stay oh ok sorry I

1249

00:47:11,069 --> 00:47:08,440

didn't Rose were talking psychology then

1250

00:47:13,170 --> 00:47:11,079

it must be a reconnaissance or a stick

1251

00:47:28,770 --> 00:47:13,180

there there see I remember it's a

1252

00:47:34,960 --> 00:47:31,720

I'm courses hello an ally dodged into

1253

00:47:36,550 --> 00:47:34,970

her litter skeptics on podcasts roasted

1254

00:47:38,620 --> 00:47:36,560

here this is often deutschland and in

1255

00:47:41,050 --> 00:47:38,630

skeptic a fab and kept her vital

1256

00:47:46,000 --> 00:47:41,060

information newborns on the skeptic

1257

00:47:49,630 --> 00:47:46,010

magazine reserved vvv punt MKV OOP a

1258

00:47:53,080 --> 00:47:49,640

pump talk hv dejala vay vay vay won't

1259

00:47:55,300 --> 00:47:53,090

give a rupee Paul talk hold on to the

1260

00:48:16,960 --> 00:47:55,310

office and Facebook Twitter and Google+

1261

00:48:21,480 --> 00:48:19,440

I'm not actually

1262

00:48:23,090 --> 00:48:21,490

thank you for listening to the skeptic

1263

00:48:25,470 --> 00:48:23,100

zone I'm still here in Oktoberfest

1264

00:48:26,940 --> 00:48:25,480

having a great time when you too can

1265

00:48:28,560 --> 00:48:26,950

have a great time if you come to the

1266

00:48:30,600 --> 00:48:28,570

Australian skeptics and national

1267

00:48:35,280 --> 00:48:30,610

convention coming up at the end of

1268

00:48:39,360 --> 00:48:35,290

november head to www.skype.com today you

1269

00:48:43,579 --> 00:48:39,370

are skeptics own TV or Vic skeptics dot

1270

00:48:46,249 --> 00:48:43,589

wordpress for more information

1271

00:48:48,319 --> 00:48:46,259

last I heard there are fewer than 50

1272

00:48:49,819 --> 00:48:48,329

tickets left I think that's right i

1273

00:48:52,370 --> 00:48:49,829

think that's right tickets are selling

1274

00:48:54,650 --> 00:48:52,380

fast please come and join us and i'll

1275

00:48:56,209 --> 00:48:54,660

see you there but Uncle then I better

1276

00:48:58,789 --> 00:48:56,219

run back inside it's really getting

1277

00:49:00,789 --> 00:48:58,799

under way here oktoberfest in tempe in

1278

00:49:03,709 --> 00:49:00,799

sydney so this is Richard Saunders

1279

00:49:13,250 --> 00:49:03,719

signing off with a breakfast in my hand

1280

00:49:20,640 --> 00:49:15,660

you've been listening to the skeptic

1281

00:49:24,420 --> 00:49:20,650

zone visit our website at [www skeptics](http://www.skeptics)