

1
00:00:06,009 --> 00:00:13,679
welcome to the skeptic zone the podcast

2
00:00:09,099 --> 00:00:13,679
from Australia for science and reason

3
00:00:22,429 --> 00:00:28,820
hello and welcome to the skeptic zone

4
00:00:25,349 --> 00:00:32,368
episode number 289 for the 4th of May

5
00:00:28,820 --> 00:00:34,429
2014 there's that music yes made the

6
00:00:32,368 --> 00:00:36,570
fourth be with you that sort of thing

7
00:00:34,429 --> 00:00:38,609
Richard Saunders here with you from

8
00:00:36,570 --> 00:00:40,890
Sydney Australia coming up on this

9
00:00:38,609 --> 00:00:42,659
week's episode of the skeptic so no more

10
00:00:40,890 --> 00:00:45,299
Star Wars instead we have a grain of

11
00:00:42,659 --> 00:00:47,279
salt with Iran's again this week I run

12
00:00:45,299 --> 00:00:49,789
is chatting to susan goreck and mark

13
00:00:47,280 --> 00:00:54,500
edward from the guerrilla skepticism

14
00:00:49,789 --> 00:00:58,170
outreach sort of our enterprise and

15
00:00:54,500 --> 00:01:01,619
Susan and Mark were guests at the QED

16
00:00:58,170 --> 00:01:02,939
convention in Manchester following that

17
00:01:01,619 --> 00:01:07,368
it's a week in science from the Royal

18
00:01:02,939 --> 00:01:10,950
Institution of Australia at ww RI a USDA

19
00:01:07,368 --> 00:01:12,599
you and then for a change of pace a few

20
00:01:10,950 --> 00:01:14,189
little things that the skeptics gone up

21
00:01:12,599 --> 00:01:17,339
to in the past week a group of us went

22
00:01:14,189 --> 00:01:19,349
out to see a talk by dr. Carl Cruiser

23
00:01:17,340 --> 00:01:22,020
nitschke dr. Carl very famous in

24
00:01:19,349 --> 00:01:23,489
Australia he sort of Australia's answer

25
00:01:22,019 --> 00:01:25,259
to Bill Nile Bill Nye is sort of

26
00:01:23,489 --> 00:01:27,598
Australia's answer to dr. Carl I'm not

27
00:01:25,259 --> 00:01:29,670
sure how it works we went along to see a

28
00:01:27,599 --> 00:01:31,380
public talk by dr. Colin had a bit of a

29

00:01:29,670 --> 00:01:33,810
chat amongst ourselves waiting for

30
00:01:31,379 --> 00:01:35,579
autographs and photographs and after

31
00:01:33,810 --> 00:01:37,739
that's something very different again

32
00:01:35,579 --> 00:01:40,769
indeed are we all go to skeptics in the

33
00:01:37,739 --> 00:01:42,959
pub and a group of us are reviewing our

34
00:01:40,769 --> 00:01:45,359
videos from the archive some videos

35
00:01:42,959 --> 00:01:47,579
going back over 20 years skeptical

36
00:01:45,359 --> 00:01:50,670
themed videos and we're going to play an

37
00:01:47,579 --> 00:01:53,280
excerpt from a talk show in Australia in

38
00:01:50,670 --> 00:01:55,978
the early 90s called couchman where a

39
00:01:53,280 --> 00:01:58,859
whole group of astrologers and a whole

40
00:01:55,978 --> 00:02:02,700
group of skeptics got together for a

41
00:01:58,859 --> 00:02:05,310
chat a blast from the past a look inside

42
00:02:02,700 --> 00:02:07,739
the thinking of some astrologers coming

43
00:02:05,310 --> 00:02:09,530

up later in the show then the round off

44

00:02:07,739 --> 00:02:11,878

the show it's evidence please with Joe

45

00:02:09,530 --> 00:02:13,560

alabaster Joe is going to read the

46

00:02:11,878 --> 00:02:15,780

public statement warning about the

47

00:02:13,560 --> 00:02:18,870

Australian vaccination skeptics Network

48

00:02:15,780 --> 00:02:21,719

Inc from the healthcare Complaints

49

00:02:18,870 --> 00:02:25,289

Commission wow they really go to town on

50

00:02:21,719 --> 00:02:27,180

the the anti-vaxxers going to read the

51

00:02:25,289 --> 00:02:29,669

full statement and why they came out

52

00:02:27,180 --> 00:02:32,489

with this public warning to give you an

53

00:02:29,669 --> 00:02:33,129

insight into their thinking now those of

54

00:02:32,489 --> 00:02:35,050

you in

55

00:02:33,129 --> 00:02:38,139

melbourne you might want to run along to

56

00:02:35,050 --> 00:02:40,060

the Maury Alex skeptics or the Maury

57

00:02:38,139 --> 00:02:42,369

meet up the mortise skeptics they call

58
00:02:40,060 --> 00:02:44,110
it Morty skeptics in the pub I was down

59
00:02:42,370 --> 00:02:47,259
there earlier in the year i think it was

60
00:02:44,110 --> 00:02:49,300
it was it late last year sometime in the

61
00:02:47,259 --> 00:02:50,919
past i went down to speak their the the

62
00:02:49,300 --> 00:02:53,469
Morty skeptics what a great time I had

63
00:02:50,919 --> 00:02:55,899
so now it's your chance to visit if you

64
00:02:53,469 --> 00:02:59,169
haven't done so before tuesday the sixth

65
00:02:55,900 --> 00:03:00,819
of may so this coming tuesday at seven

66
00:02:59,169 --> 00:03:04,299
thirty you can hear a mounted eval from

67
00:03:00,819 --> 00:03:07,209
canberra talking about skeptical

68
00:03:04,300 --> 00:03:09,490
activism now if you just google more d

69
00:03:07,210 --> 00:03:11,800
alec sporting club skeptics or more tea

70
00:03:09,490 --> 00:03:14,200
skeptics you should be able to find

71
00:03:11,800 --> 00:03:16,150
details about that talk but i'll

72
00:03:14,199 --> 00:03:19,209
certainly put a link on the the show

73
00:03:16,150 --> 00:03:21,340
notes at skeptic zone TV on this week's

74
00:03:19,210 --> 00:03:24,460
episode but now it's time for me to run

75
00:03:21,340 --> 00:03:26,800
downstairs open up the fridge get some

76
00:03:24,460 --> 00:03:29,670
of that Greek yogurt out that plain

77
00:03:26,800 --> 00:03:32,320
Greek yogurt put it into a bowl and

78
00:03:29,669 --> 00:03:36,339
pouring a little bit of maple syrup and

79
00:03:32,319 --> 00:03:39,400
mix that up not bad not a bad snack not

80
00:03:36,340 --> 00:03:42,420
bad well I'm doing that I hope you enjoy

81
00:03:39,400 --> 00:03:42,420
the skeptic zone

82
00:03:58,039 --> 00:04:09,120
let's all take this with a grain of salt

83
00:04:00,829 --> 00:04:11,430
he's around ticket i'm here with Susan

84
00:04:09,120 --> 00:04:12,989
Kovac hello Susan hello it was so lovely

85
00:04:11,430 --> 00:04:15,930
to meet you finally I know that is

86

00:04:12,989 --> 00:04:17,848
really great yeah anyway so we've spent

87
00:04:15,930 --> 00:04:19,259
mother / city quite a bit over time

88
00:04:17,848 --> 00:04:20,728
you've spent quite a bit of time on

89
00:04:19,259 --> 00:04:24,780
stage together some of it was with me

90
00:04:20,728 --> 00:04:26,788
most of it was about me can you tell me

91
00:04:24,779 --> 00:04:28,619
what what you talked about and what you

92
00:04:26,788 --> 00:04:32,069
participated oh my gosh the first panel

93
00:04:28,620 --> 00:04:35,879
on you and I ron was how to talk to

94
00:04:32,069 --> 00:04:38,098
believers how to how to get the message

95
00:04:35,879 --> 00:04:40,939
across to people who are the believers

96
00:04:38,098 --> 00:04:46,788
and that was phenomenal great advice and

97
00:04:40,939 --> 00:04:50,759
we had Samantha as well as Marshall and

98
00:04:46,788 --> 00:04:52,939
you and I yes and then it's going to be

99
00:04:50,759 --> 00:04:56,939
noisy here we're in the corridor sorry

100
00:04:52,939 --> 00:05:00,029

after QED and the next lecture I gave

101

00:04:56,939 --> 00:05:01,918

was the lecture on guerrilla skepticism

102

00:05:00,029 --> 00:05:05,429

on wikipedia which I was on the main

103

00:05:01,918 --> 00:05:07,139

stage for and we've been having a blast

104

00:05:05,430 --> 00:05:10,199

just absolute life's a lot of my

105

00:05:07,139 --> 00:05:12,180

teammates are here yeah no I must

106

00:05:10,199 --> 00:05:14,220

because we've just basically stepped out

107

00:05:12,180 --> 00:05:16,978

of the last talk in the closing of cutie

108

00:05:14,220 --> 00:05:19,050

I think you would both agree that this

109

00:05:16,978 --> 00:05:21,329

was a fantastic on fence absolutely

110

00:05:19,050 --> 00:05:22,829

fantastic just tiny little tweaks I

111

00:05:21,329 --> 00:05:25,500

would make but other than that this is

112

00:05:22,829 --> 00:05:27,598

an extremely well run and a blast two

113

00:05:25,500 --> 00:05:29,788

snaps a blast okay now I want to talk to

114

00:05:27,598 --> 00:05:31,168

you a little bit about about you first

115
00:05:29,788 --> 00:05:34,379
and then we'll talk about things that

116
00:05:31,168 --> 00:05:36,120
you do so you've you've spoken to

117
00:05:34,379 --> 00:05:37,709
Richard and not a very long time ago

118
00:05:36,120 --> 00:05:38,759
actually only about three or four months

119
00:05:37,709 --> 00:05:40,439
ago you weren't thinking you were

120
00:05:38,759 --> 00:05:42,060
undergoing chemotherapy at the moment at

121
00:05:40,439 --> 00:05:43,860
the time I am I just finished my chemo

122
00:05:42,060 --> 00:05:45,860
uh-huh and how are you feeling I'm great

123
00:05:43,860 --> 00:05:47,780
i finished my radiation

124
00:05:45,860 --> 00:05:49,120
and I have a little problems with my

125
00:05:47,779 --> 00:05:50,989
fingernails not growing back quite yet

126
00:05:49,120 --> 00:05:52,819
once they're growing back my hair

127
00:05:50,990 --> 00:05:54,650
starting to grow back everybody seems

128
00:05:52,819 --> 00:05:57,020
like my hairstyle as it is right now

129
00:05:54,649 --> 00:06:00,049
some kind of contemplating and not

130
00:05:57,019 --> 00:06:02,478
cutting it very much but my help is

131
00:06:00,050 --> 00:06:04,509
great I am as active as I always was and

132
00:06:02,478 --> 00:06:07,459
it's very difficult to keep up with me

133
00:06:04,509 --> 00:06:09,500
excellent very good so you led to hear

134
00:06:07,459 --> 00:06:10,698
about that I want to ask you a few

135
00:06:09,500 --> 00:06:13,939
things about the things that you do sure

136
00:06:10,699 --> 00:06:15,680
um and I think I don't want to rehash

137
00:06:13,939 --> 00:06:16,759
the whole the you know I mean think

138
00:06:15,680 --> 00:06:19,189
people know what guerrilla skepticism

139
00:06:16,759 --> 00:06:21,740
unless you go it is a night it's quite

140
00:06:19,189 --> 00:06:25,039
well known by now but over the over the

141
00:06:21,740 --> 00:06:27,978
last few days what I when I was watching

142
00:06:25,038 --> 00:06:29,688
the tweets the Twittersphere okay I've

143

00:06:27,978 --> 00:06:30,949
noticed some criticisms and I wanted to

144
00:06:29,689 --> 00:06:33,409
ask you about this because I haven't

145
00:06:30,949 --> 00:06:34,460
heard anything yet happening so so one

146
00:06:33,408 --> 00:06:39,110
of the things that I've heard was that

147
00:06:34,459 --> 00:06:43,370
you're fair a lot to my team and and I

148
00:06:39,110 --> 00:06:44,330
do and and several people commented on

149
00:06:43,370 --> 00:06:46,158
the fact that it should be a

150
00:06:44,329 --> 00:06:48,620
collaborative effort and not it's not

151
00:06:46,158 --> 00:06:50,389
your team and oh is it your team or is

152
00:06:48,620 --> 00:06:53,209
it I couldn't is it a group of people

153
00:06:50,389 --> 00:06:57,139
working together so what is that isn't

154
00:06:53,209 --> 00:06:59,120
that the same in my view a team of

155
00:06:57,139 --> 00:07:01,038
people is the collaboration I think it's

156
00:06:59,120 --> 00:07:05,449
more about the fact that you say my team

157
00:07:01,038 --> 00:07:08,209

rather than our team or we or I guess

158

00:07:05,449 --> 00:07:13,000

you know I go back and forth on my blog

159

00:07:08,209 --> 00:07:14,810

our blog my team I'll you know and I

160

00:07:13,000 --> 00:07:16,908

don't know I really haven't thought

161

00:07:14,810 --> 00:07:19,848

about it much because it is my baby I

162

00:07:16,908 --> 00:07:24,019

mean I give 40 hours 50 hours a week to

163

00:07:19,848 --> 00:07:26,300

this project so is my whims things I

164

00:07:24,019 --> 00:07:27,968

think of and then they take things and

165

00:07:26,300 --> 00:07:30,560

go with it and it's it's been fabulous

166

00:07:27,968 --> 00:07:33,528

having it but yeah I am the leader of

167

00:07:30,560 --> 00:07:35,750

this group so but I do have some

168

00:07:33,528 --> 00:07:37,538

extremely important people in the group

169

00:07:35,750 --> 00:07:39,468

that I have all my passwords my keys

170

00:07:37,538 --> 00:07:41,568

everything to everything they know

171

00:07:39,468 --> 00:07:43,968

what's going on so that they're able to

172
00:07:41,569 --> 00:07:46,370
if something were to happen to me they

173
00:07:43,968 --> 00:07:50,120
could easily take over and it we go okay

174
00:07:46,370 --> 00:07:52,879
and and another comment that I saw was

175
00:07:50,120 --> 00:07:55,030
related to the overall attitude to the

176
00:07:52,879 --> 00:07:56,860
question of which which comes to

177
00:07:55,029 --> 00:07:58,750
discussion that we had yesterday when we

178
00:07:56,860 --> 00:08:00,430
were both on a panel about how do you

179
00:07:58,750 --> 00:08:02,410
approach believers and you know that is

180
00:08:00,430 --> 00:08:04,750
that that whole range from smack them on

181
00:08:02,410 --> 00:08:08,140
the head 22 softly softly and very

182
00:08:04,750 --> 00:08:09,459
accommodating and what where do you

183
00:08:08,139 --> 00:08:11,289
stand on that and what would you prefer

184
00:08:09,459 --> 00:08:15,989
to see and when we're talking about

185
00:08:11,290 --> 00:08:18,879
people in general just just mr. mrs.

186
00:08:15,990 --> 00:08:20,230
public or whatever I think that we just

187
00:08:18,879 --> 00:08:22,000
need to get the facts out there I think

188
00:08:20,230 --> 00:08:23,650
that's the important thing and just just

189
00:08:22,000 --> 00:08:25,779
the facts and just constantly restate

190
00:08:23,649 --> 00:08:27,039
your your argument of whatever it is if

191
00:08:25,779 --> 00:08:29,519
they're making a claim for something

192
00:08:27,040 --> 00:08:33,070
then you would say again and again so

193
00:08:29,519 --> 00:08:35,829
your claim is explained to me more

194
00:08:33,070 --> 00:08:37,690
detail don't get off into a tangent just

195
00:08:35,830 --> 00:08:41,790
let's keep to the facts what is it that

196
00:08:37,690 --> 00:08:44,200
you're actually trying to claim so then

197
00:08:41,789 --> 00:08:46,899
if you're talking to a friend or a

198
00:08:44,200 --> 00:08:48,160
family member or somebody that you feel

199
00:08:46,899 --> 00:08:52,059
might be harming themselves with

200

00:08:48,159 --> 00:08:54,309
something pick your battles and keep an

201
00:08:52,059 --> 00:08:56,259
open mind and try to approach him in a

202
00:08:54,309 --> 00:09:02,529
roundabout way maybe not directly saying

203
00:08:56,259 --> 00:09:04,689
that they should be believing what you

204
00:09:02,529 --> 00:09:06,759
believe because you say so but let's

205
00:09:04,690 --> 00:09:08,920
look at the evidence and and still keep

206
00:09:06,759 --> 00:09:12,279
it in a gentle way song other than like

207
00:09:08,919 --> 00:09:13,719
going to a psychics to these grief

208
00:09:12,279 --> 00:09:15,699
vampires shows or something like that

209
00:09:13,720 --> 00:09:18,370
again you shouldn't be talking to the

210
00:09:15,700 --> 00:09:20,020
believers so much you should be trying

211
00:09:18,370 --> 00:09:21,220
to you know other than maybe letting

212
00:09:20,019 --> 00:09:23,590
them know that there is something going

213
00:09:21,220 --> 00:09:26,019
on but you really should be going after

214
00:09:23,590 --> 00:09:27,970

this psychic or the con person or the

215

00:09:26,019 --> 00:09:29,679

medical quack whatever those are the

216

00:09:27,970 --> 00:09:31,570

people you need to get to because when

217

00:09:29,679 --> 00:09:33,789

you when you let them know we're here

218

00:09:31,570 --> 00:09:38,680

we're invisible you don't know who we

219

00:09:33,789 --> 00:09:41,099

are then it really kind of makes it so

220

00:09:38,679 --> 00:09:44,259

that's more difficult for them to

221

00:09:41,100 --> 00:09:46,450

continued being a performer okay so that

222

00:09:44,259 --> 00:09:47,950

the station mark mark gave a talk about

223

00:09:46,450 --> 00:09:50,379

you know your partner Mark and Mark I'd

224

00:09:47,950 --> 00:09:52,570

would also gave a talk about that about

225

00:09:50,379 --> 00:09:55,320

how to approach these situations about

226

00:09:52,570 --> 00:09:57,370

gave some examples with videos from a

227

00:09:55,320 --> 00:09:59,600

demonstration against Sylvia Browne

228

00:09:57,370 --> 00:10:01,789

right so

229

00:09:59,600 --> 00:10:03,920
so these are situations and people

230

00:10:01,789 --> 00:10:09,318
actually yeah that I think they'll be

231

00:10:03,919 --> 00:10:11,479
dreaming about this door so so the so

232

00:10:09,318 --> 00:10:13,818
this example that got mark gave was

233

00:10:11,480 --> 00:10:16,278
something where you actually go to your

234

00:10:13,818 --> 00:10:18,620
demonstrator doing it's all the effects

235

00:10:16,278 --> 00:10:20,899
of a demonstration demonstration is

236

00:10:18,620 --> 00:10:22,578
sometimes effective when it's just just

237

00:10:20,899 --> 00:10:24,860
stand there with signs but very often

238

00:10:22,578 --> 00:10:26,649
being rowdy and noisy and maybe a little

239

00:10:24,860 --> 00:10:28,909
bit of process it helps you that since I

240

00:10:26,649 --> 00:10:30,860
wanted to ask you though is other

241

00:10:28,909 --> 00:10:32,929
situations when it's it's a good idea to

242

00:10:30,860 --> 00:10:34,610
be rowdy and obnoxious on the web when

243
00:10:32,929 --> 00:10:35,778
it's not in those situations when you're

244
00:10:34,610 --> 00:10:39,230
actually standing there in front of a

245
00:10:35,778 --> 00:10:42,470
Sylvia Browne that just kind of depends

246
00:10:39,230 --> 00:10:44,720
I guess we're talking about a cancer a

247
00:10:42,470 --> 00:10:47,389
quack or something like that well I

248
00:10:44,720 --> 00:10:48,949
think that when you're talking about the

249
00:10:47,389 --> 00:10:52,129
people who are the family members were

250
00:10:48,948 --> 00:10:54,620
actually in having problems with their

251
00:10:52,129 --> 00:10:56,240
believers and they're desperate and so

252
00:10:54,620 --> 00:10:58,190
on we shouldn't have any we should never

253
00:10:56,240 --> 00:11:00,110
engage with them no engagement

254
00:10:58,190 --> 00:11:01,759
whatsoever with the families we should

255
00:11:00,110 --> 00:11:04,459
only be talking to the staff and to the

256
00:11:01,759 --> 00:11:08,060
end to those people so I guess it just

257

00:11:04,458 --> 00:11:11,000
depends I online we really don't engage

258
00:11:08,059 --> 00:11:13,399
much with a Wikipedia project all were

259
00:11:11,000 --> 00:11:15,948
doing is just other things that you do

260
00:11:13,399 --> 00:11:18,259
apart from Wikipedia oh yeah oh my god

261
00:11:15,948 --> 00:11:21,318
oh yes okay we have the skeptic Action

262
00:11:18,259 --> 00:11:23,269
project which is a something that

263
00:11:21,318 --> 00:11:26,958
everybody can follow on twitter facebook

264
00:11:23,269 --> 00:11:30,230
or google+ and it's one suggestion a day

265
00:11:26,958 --> 00:11:34,549
we send out it usually a paranormal URL

266
00:11:30,230 --> 00:11:36,769
and a person will receive that URL and

267
00:11:34,549 --> 00:11:39,349
we asked them to rate it using web of

268
00:11:36,769 --> 00:11:40,310
trust using rib butter and what you're

269
00:11:39,350 --> 00:11:42,439
doing is you're going to the website

270
00:11:40,309 --> 00:11:44,299
looking at over reading it for yourself

271
00:11:42,438 --> 00:11:45,980

in deciding is this a trustworthy site

272

00:11:44,299 --> 00:11:48,109
is this a site that I think children

273

00:11:45,980 --> 00:11:50,209
should be going to and you rate it and

274

00:11:48,110 --> 00:11:52,550
if you feel like leaving every butter

275

00:11:50,208 --> 00:11:54,379
than which you would do is you would you

276

00:11:52,549 --> 00:11:57,318
would find a counter argument for the

277

00:11:54,379 --> 00:11:59,568
page that that of your url we gave you

278

00:11:57,318 --> 00:12:01,309
and independently one person at a time

279

00:11:59,568 --> 00:12:04,009
this is making no difference but we have

280

00:12:01,309 --> 00:12:05,719
over five I think almost 700 people who

281

00:12:04,009 --> 00:12:07,459
were on this project and when you have a

282

00:12:05,720 --> 00:12:10,639
group of seven hundred people all giving

283

00:12:07,458 --> 00:12:11,269
their opinion about a homeopathy page or

284

00:12:10,639 --> 00:12:13,039
whatever

285

00:12:11,269 --> 00:12:15,409
her then that's a very strong statement

286
00:12:13,039 --> 00:12:17,860
anybody else in the world who tries to

287
00:12:15,409 --> 00:12:20,299
access that with that one single URL

288
00:12:17,860 --> 00:12:22,490
they're going to get you know a face

289
00:12:20,299 --> 00:12:24,319
full of hey this is not a trustworthy

290
00:12:22,490 --> 00:12:25,909
site this is not a place that you should

291
00:12:24,320 --> 00:12:28,070
be you know there's here's all these r

292
00:12:25,909 --> 00:12:30,110
abutters to this page this is not safe

293
00:12:28,070 --> 00:12:32,000
this is a very dangerous page beware

294
00:12:30,110 --> 00:12:34,820
beware beware don't even bother going

295
00:12:32,000 --> 00:12:35,690
here and so we do that project I'm also

296
00:12:34,820 --> 00:12:37,520
involved in the independent

297
00:12:35,690 --> 00:12:41,060
investigations group which has a hundred

298
00:12:37,519 --> 00:12:42,500
thousand dollars for a paranormal any

299
00:12:41,059 --> 00:12:44,029
claim of paranormal some very

300
00:12:42,500 --> 00:12:48,320
comfortable talking to people don't have

301
00:12:44,029 --> 00:12:49,279
a claim for thee everybody absolutely

302
00:12:48,320 --> 00:12:50,629
right so we have a

303
00:12:49,279 --> 00:12:56,870
hundred-thousand-dollar challenge for

304
00:12:50,629 --> 00:12:58,610
that and then I also run Monterey County

305
00:12:56,870 --> 00:13:00,649
skeptics which is a social group in

306
00:12:58,610 --> 00:13:04,600
salinas california monterey county area

307
00:13:00,649 --> 00:13:07,850
which is very near san francisco and i

308
00:13:04,600 --> 00:13:09,889
also have been a lot and involved a lot

309
00:13:07,850 --> 00:13:13,580
with a brazil ski patient paint chip

310
00:13:09,889 --> 00:13:17,049
clinic involvement I'm I'm all over the

311
00:13:13,580 --> 00:13:21,620
place ok so no I was so so far of

312
00:13:17,049 --> 00:13:25,870
calculated about a hundred and seventy

313
00:13:21,620 --> 00:13:28,310
two hours there's 168 I was in a week so

314

00:13:25,870 --> 00:13:30,759
so how do you how do you get all of this

315
00:13:28,309 --> 00:13:34,069
done and when and when do you eat oh I

316
00:13:30,759 --> 00:13:38,000
live and I've lost a lot of my appetite

317
00:13:34,070 --> 00:13:39,440
so I don't have a lot of them they don't

318
00:13:38,000 --> 00:13:40,610
tell you whenever you have cancer

319
00:13:39,440 --> 00:13:43,400
treatment do you lose a lot of your

320
00:13:40,610 --> 00:13:44,899
taste buds I don't watch I rarely watch

321
00:13:43,399 --> 00:13:47,149
movies I hardly ever get to read

322
00:13:44,899 --> 00:13:53,929
anything that's non skeptic related and

323
00:13:47,149 --> 00:13:56,209
I work and garden and I'm not a Martha

324
00:13:53,929 --> 00:13:59,029
Stewart type person so okay so get a lot

325
00:13:56,210 --> 00:14:00,830
done yeah okay so we've just been

326
00:13:59,029 --> 00:14:03,350
talking about the number of hours Susan

327
00:14:00,830 --> 00:14:05,560
puts into the skeptical work and we've

328
00:14:03,350 --> 00:14:07,670

just been joined by mark Edward who is

329

00:14:05,559 --> 00:14:08,989

Susan's partner maybe you could move

330

00:14:07,669 --> 00:14:11,719

closer to us so that I can be more

331

00:14:08,990 --> 00:14:15,120

easily record in there mark mark has his

332

00:14:11,720 --> 00:14:20,330

own skeptical credentials and

333

00:14:15,120 --> 00:14:22,409

and you gave a talk today about how to

334

00:14:20,330 --> 00:14:26,639

basically had to demonstrate became

335

00:14:22,409 --> 00:14:29,879

psyche yeah so with with a very very

336

00:14:26,639 --> 00:14:32,549

loud video about how you demonstrated

337

00:14:29,879 --> 00:14:34,259

against Sylvia Browne at uh basically at

338

00:14:32,549 --> 00:14:37,769

a moment's notice seemed to work too

339

00:14:34,259 --> 00:14:39,480

she's gone oh yeah I wouldn't take

340

00:14:37,769 --> 00:14:42,449

responsibility for that you know you're

341

00:14:39,480 --> 00:14:44,009

the police might do so I'm just having

342

00:14:42,450 --> 00:14:48,778

to do this like you know get yeah

343
00:14:44,009 --> 00:14:50,100
there's enough to do it yeah so so so

344
00:14:48,778 --> 00:14:52,169
you can you tell us a little bit more

345
00:14:50,100 --> 00:14:55,528
about the talk that you gave well I'm

346
00:14:52,169 --> 00:14:59,039
just my whole thing is do something stop

347
00:14:55,528 --> 00:15:01,169
listening to people talk about it okay

348
00:14:59,039 --> 00:15:03,120
of course of course it's always knew

349
00:15:01,169 --> 00:15:04,769
there are new people who come into the

350
00:15:03,120 --> 00:15:09,028
skeptical movement who have never been

351
00:15:04,769 --> 00:15:11,189
to a lecture about skepticism and I

352
00:15:09,028 --> 00:15:13,409
think that's necessary but for me and I

353
00:15:11,190 --> 00:15:16,470
think Susan as well at a certain point

354
00:15:13,409 --> 00:15:19,409
we had to find something to do because

355
00:15:16,470 --> 00:15:22,889
we wanted to be more active than passive

356
00:15:19,409 --> 00:15:24,419
in terms of taking it all in so my whole

357
00:15:22,889 --> 00:15:27,230
thing is get out there and do something

358
00:15:24,419 --> 00:15:30,088
even if it like person Susan's case she

359
00:15:27,230 --> 00:15:32,580
works on Wikipedia she stays home in her

360
00:15:30,089 --> 00:15:34,950
pajamas and has her cats around her and

361
00:15:32,580 --> 00:15:36,930
nobody bothers her she gets a lot of

362
00:15:34,950 --> 00:15:40,320
work that goes all over the world out

363
00:15:36,929 --> 00:15:42,989
for me I I'm a street performer as a

364
00:15:40,320 --> 00:15:46,410
magician so I like to get out in the

365
00:15:42,990 --> 00:15:48,509
street and be based face of people and I

366
00:15:46,409 --> 00:15:51,028
don't have a problem with that and it's

367
00:15:48,509 --> 00:15:53,069
very exciting so that's it's a spectrum

368
00:15:51,028 --> 00:15:57,629
you know you find your find your niche

369
00:15:53,070 --> 00:15:59,129
on the spectrum of anger yes I actually

370
00:15:57,629 --> 00:16:01,559
wanted to ask you about that that

371

00:15:59,129 --> 00:16:04,230
spectrum of anger yes I think it's a

372
00:16:01,559 --> 00:16:07,259
very important question marsh for

373
00:16:04,230 --> 00:16:09,480
example has a podcast I'm called be

374
00:16:07,259 --> 00:16:11,458
reasonable Ryan which he and Haley

375
00:16:09,480 --> 00:16:14,759
Stevens from the Greater Manchester

376
00:16:11,458 --> 00:16:16,919
skeptics I'll talk to they're not just

377
00:16:14,759 --> 00:16:20,309
believe is the peddlers of all kinds of

378
00:16:16,919 --> 00:16:23,250
right right wacky stuff and some of them

379
00:16:20,309 --> 00:16:24,929
can be quite infuriating in some cases

380
00:16:23,250 --> 00:16:26,279
simply because the the arguments they

381
00:16:24,929 --> 00:16:28,199
make the stories they tell are quite

382
00:16:26,279 --> 00:16:28,620
silly right in other cases because

383
00:16:28,200 --> 00:16:31,340
they're actually

384
00:16:28,620 --> 00:16:33,720
quite damaging like a guy who pickets

385
00:16:31,340 --> 00:16:36,000

abortion clinics all right stuff like

386

00:16:33,720 --> 00:16:38,610

that but in all cases the way the way

387

00:16:36,000 --> 00:16:40,889

marsh and Haley choose to do is they try

388

00:16:38,610 --> 00:16:43,110

to understand what the person is

389

00:16:40,889 --> 00:16:43,980

thinking they do not attack they don't

390

00:16:43,110 --> 00:16:46,350

know give answers they do ask

391

00:16:43,980 --> 00:16:48,710

challenging questions yeah but they ask

392

00:16:46,350 --> 00:16:51,269

them very politely and basically try to

393

00:16:48,710 --> 00:16:52,860

at most give the person enough rope to

394

00:16:51,269 --> 00:16:55,350

hang themselves but they do not actually

395

00:16:52,860 --> 00:16:57,450

they do not serve as the executioner

396

00:16:55,350 --> 00:16:59,070

right so this is obviously not your

397

00:16:57,450 --> 00:17:01,470

approach but but I'm just wondering what

398

00:16:59,070 --> 00:17:04,080

you think about that approach I'm tired

399

00:17:01,470 --> 00:17:06,509

of that I already know I already I

400
00:17:04,079 --> 00:17:08,699
already know that that we need to

401
00:17:06,509 --> 00:17:11,670
understand it and I think I'm at the

402
00:17:08,700 --> 00:17:13,890
point where I just don't have any pay I

403
00:17:11,670 --> 00:17:15,300
don't have time so maybe I'm maybe i

404
00:17:13,890 --> 00:17:18,180
should clarify i'm not asking your

405
00:17:15,299 --> 00:17:21,480
attitude as per I mean we all have you

406
00:17:18,180 --> 00:17:23,610
know it's likely the V atheism scale you

407
00:17:21,480 --> 00:17:25,470
know but like though and few lemonade

408
00:17:23,609 --> 00:17:27,599
okay but I don't really didn't reframe

409
00:17:25,470 --> 00:17:29,519
the question yeah so I don't feel a need

410
00:17:27,599 --> 00:17:31,169
to talk too much about 80 s a mother I

411
00:17:29,519 --> 00:17:33,839
don't feel they really like really need

412
00:17:31,170 --> 00:17:35,850
to push ATM so so I'm not asking you for

413
00:17:33,839 --> 00:17:37,470
your attitude for yourself I must need

414
00:17:35,849 --> 00:17:38,819
for attitude in terms of what this

415
00:17:37,470 --> 00:17:41,460
skeptical movement should be doing well

416
00:17:38,819 --> 00:17:44,220
there's room for every every everybody

417
00:17:41,460 --> 00:17:45,990
yeah yeah I don't I don't want to make

418
00:17:44,220 --> 00:17:47,519
it sound like I would leave their

419
00:17:45,990 --> 00:17:51,120
approach out i think it's just as

420
00:17:47,519 --> 00:17:53,190
important ok so it's part of the

421
00:17:51,119 --> 00:17:55,889
movement there it's a big big i hate to

422
00:17:53,190 --> 00:17:58,620
use the term tent but we're all in the

423
00:17:55,890 --> 00:18:03,750
same event together you know and we have

424
00:17:58,619 --> 00:18:06,629
to work together it just for me i don't

425
00:18:03,750 --> 00:18:09,210
i just can't sit still and listen to the

426
00:18:06,630 --> 00:18:10,830
like you said the silliness yeah so I

427
00:18:09,210 --> 00:18:13,110
want to ask both of you actually a

428

00:18:10,829 --> 00:18:14,460
question and that's uh you've mentioned

429
00:18:13,109 --> 00:18:17,039
the word tent I have to ask that

430
00:18:14,460 --> 00:18:18,779
question you're both from the active in

431
00:18:17,039 --> 00:18:21,539
the u.s. skeptical scene which is seen

432
00:18:18,779 --> 00:18:23,190
the tent being like there's clearly a

433
00:18:21,539 --> 00:18:24,750
fight happening i mean i'm outside the

434
00:18:23,190 --> 00:18:25,890
tent i can't really see through the

435
00:18:24,750 --> 00:18:27,630
walls of the tent but there's clearly

436
00:18:25,890 --> 00:18:31,050
something bad happening inside that time

437
00:18:27,630 --> 00:18:33,420
so I'm just wondering whether what you

438
00:18:31,049 --> 00:18:35,250
feel about this and I don't want to go

439
00:18:33,420 --> 00:18:37,529
into any of the details it's more about

440
00:18:35,250 --> 00:18:39,420
to you know how the relationships are

441
00:18:37,529 --> 00:18:41,069
there are going and about whether the 10

442
00:18:39,420 --> 00:18:42,870

should or should not be

443

00:18:41,069 --> 00:18:44,609

moved to accommodate shall I talk first

444

00:18:42,869 --> 00:18:45,839

I love mask the question better but you

445

00:18:44,609 --> 00:18:48,329

see I'm waiting to see where he goes

446

00:18:45,839 --> 00:18:50,099

with this okay now I I just want to know

447

00:18:48,329 --> 00:18:51,418

your opinion it's an open question about

448

00:18:50,099 --> 00:18:52,798

your opinion about what's happening in

449

00:18:51,419 --> 00:18:56,038

the u.s. skeptical scene at the moment

450

00:18:52,798 --> 00:18:57,720

but there's so much which pick one who

451

00:18:56,038 --> 00:19:00,450

here we talk not I'm talking about the

452

00:18:57,720 --> 00:19:02,490

non skeptical stuff oh oh you're talking

453

00:19:00,450 --> 00:19:05,190

about all the drama all the drama oh

454

00:19:02,490 --> 00:19:08,730

that ok so not necessarily ok so there's

455

00:19:05,190 --> 00:19:10,919

so much going on on board I think that

456

00:19:08,730 --> 00:19:14,579

way ok for I know for a certain fact

457
00:19:10,919 --> 00:19:17,159
that it is really distracting it is so

458
00:19:14,579 --> 00:19:19,439
distracting on Facebook and Twitter and

459
00:19:17,159 --> 00:19:21,659
so on people get distracted about what

460
00:19:19,440 --> 00:19:23,278
people are saying and they're not paying

461
00:19:21,659 --> 00:19:24,990
attention to what the real picture is

462
00:19:23,278 --> 00:19:27,839
like for example when those women were

463
00:19:24,990 --> 00:19:29,669
released in Ohio they escaped from the

464
00:19:27,839 --> 00:19:32,369
house and Sylvia Browne had recently

465
00:19:29,669 --> 00:19:34,019
last few years had had talked to one of

466
00:19:32,369 --> 00:19:36,898
the mothers and said that your child

467
00:19:34,019 --> 00:19:40,230
would never be found she's dead Amanda

468
00:19:36,898 --> 00:19:42,359
berry yeah so the world the absolute

469
00:19:40,230 --> 00:19:45,509
world was so furious with Sylvia Browne

470
00:19:42,359 --> 00:19:47,099
the numbers people were just they took

471
00:19:45,509 --> 00:19:49,110
down her Twitter account in her facebook

472
00:19:47,099 --> 00:19:51,509
account because the world was so angry

473
00:19:49,109 --> 00:19:53,219
at Sylvia Browne they did not understand

474
00:19:51,509 --> 00:19:54,870
all the background that we in the

475
00:19:53,220 --> 00:19:57,149
skeptical community have on Sylvia Browne

476
00:19:54,869 --> 00:19:59,278
they were just reacting how horrible

477
00:19:57,148 --> 00:20:01,349
this was but what happened and I have

478
00:19:59,278 --> 00:20:04,009
facts I should I show the spikes of

479
00:20:01,349 --> 00:20:09,178
Sylvia Browns Wikipedia pages went

480
00:20:04,009 --> 00:20:11,159
thousands of times the spike of hits was

481
00:20:09,179 --> 00:20:12,889
incredible amount of people who actually

482
00:20:11,159 --> 00:20:15,299
were going and visiting your wicker

483
00:20:12,888 --> 00:20:16,740
Wikipedia page meant that the world was

484
00:20:15,298 --> 00:20:19,980
looking at Sylvia Browne for the very

485

00:20:16,740 --> 00:20:21,538
first time I'm myself and several other

486
00:20:19,980 --> 00:20:23,940
people at see if I and other places

487
00:20:21,538 --> 00:20:26,878
we're screaming let's do something we

488
00:20:23,940 --> 00:20:28,769
here's some concrete things we can do to

489
00:20:26,878 --> 00:20:30,359
finalize it to put the nail in the

490
00:20:28,769 --> 00:20:31,798
coffin for this woman to make it so

491
00:20:30,359 --> 00:20:34,408
she's never able to do another casino

492
00:20:31,798 --> 00:20:36,058
show sell another blender any of that

493
00:20:34,409 --> 00:20:37,950
here is what we're going to do and i'm

494
00:20:36,058 --> 00:20:40,558
posting and I everybody else of posting

495
00:20:37,950 --> 00:20:41,580
and the world in the skeptic community

496
00:20:40,558 --> 00:20:43,678
that people who have all the knowledge

497
00:20:41,579 --> 00:20:46,408
and all the skills said nothing because

498
00:20:43,679 --> 00:20:49,590
they were busy watching a drama between

499
00:20:46,409 --> 00:20:51,950

pz myers and somebody else who were

500

00:20:49,589 --> 00:20:54,528

going back and forth about the tent and

501

00:20:51,950 --> 00:20:56,028

skeptic 10 an atheist tent and there one

502

00:20:54,528 --> 00:20:57,888

back and forth and they're like did you

503

00:20:56,028 --> 00:21:00,558

see what he said did you see what he

504

00:20:57,888 --> 00:21:02,240

said oh my gosh I'm on so on suicide oh

505

00:21:00,558 --> 00:21:05,178

no I think he meant this by that and it

506

00:21:02,240 --> 00:21:07,099

was just like hello people we are here

507

00:21:05,179 --> 00:21:10,130

for a totally different reason I could

508

00:21:07,099 --> 00:21:12,469

give a flying you know what we can be a

509

00:21:10,130 --> 00:21:15,049

business okay yeah about what's going on

510

00:21:12,470 --> 00:21:18,308

with those people over there who I am

511

00:21:15,048 --> 00:21:21,349

their opinion to me is not important

512

00:21:18,308 --> 00:21:23,750

what is important is Sylvia Browne is

513

00:21:21,349 --> 00:21:27,408

vulnerable at this moment we have it

514
00:21:23,750 --> 00:21:31,190
most maybe two days let's take advantage

515
00:21:27,409 --> 00:21:33,590
of this moment okay good good okay so I

516
00:21:31,190 --> 00:21:36,200
i agree with susan and here's here's the

517
00:21:33,589 --> 00:21:39,798
bottom line on that i think the people

518
00:21:36,200 --> 00:21:41,870
who are the real doers are going to keep

519
00:21:39,798 --> 00:21:44,690
doing what they do regardless of the

520
00:21:41,869 --> 00:21:47,359
drama and if the tent folds at somebody

521
00:21:44,690 --> 00:21:49,100
else's problem because if you don't

522
00:21:47,359 --> 00:21:52,158
involve yourself in it and you keep

523
00:21:49,099 --> 00:21:55,038
doing what you know the real work is and

524
00:21:52,159 --> 00:21:57,649
by now we all know what the real work is

525
00:21:55,038 --> 00:22:00,048
it has nothing to do with the politics

526
00:21:57,648 --> 00:22:03,469
and all these other things so to me it

527
00:22:00,048 --> 00:22:06,710
just shines a light on the inefficiency

528
00:22:03,470 --> 00:22:08,778
of the movement as it is it's time to

529
00:22:06,710 --> 00:22:11,569
move on and if that's the way it has to

530
00:22:08,778 --> 00:22:13,909
change so be it and the people who want

531
00:22:11,569 --> 00:22:16,638
to keep keep up with that sort of waste

532
00:22:13,909 --> 00:22:18,620
of time to me it's a waste of time the

533
00:22:16,638 --> 00:22:20,209
people who are really working we'll keep

534
00:22:18,619 --> 00:22:22,518
working and I'm not going to mention any

535
00:22:20,210 --> 00:22:24,009
names but I know for a fact that there

536
00:22:22,519 --> 00:22:28,069
are people who are out there working

537
00:22:24,009 --> 00:22:29,750
very hard to get rational and critical

538
00:22:28,069 --> 00:22:32,990
thinking going I really don't think

539
00:22:29,750 --> 00:22:35,329
somebody like James Randi cares a bit

540
00:22:32,990 --> 00:22:39,038
about it he's home writing every day

541
00:22:35,329 --> 00:22:43,158
he's available for television and radio

542

00:22:39,038 --> 00:22:44,808
he's out there he is he's these in my

543
00:22:43,159 --> 00:22:46,730
opinion I think part of the problem is

544
00:22:44,808 --> 00:22:49,548
there's not going to be another Randy

545
00:22:46,730 --> 00:22:52,069
and without a without a figurehead

546
00:22:49,548 --> 00:22:54,980
without somebody who has the showmanship

547
00:22:52,069 --> 00:22:57,408
and the ability to guide a movement in

548
00:22:54,980 --> 00:22:59,538
the direction that he has for these many

549
00:22:57,409 --> 00:23:02,660
years it's going to fall apart anyway

550
00:22:59,538 --> 00:23:06,029
because these people are not profession

551
00:23:02,660 --> 00:23:07,830
okay one more thing i would just the 10

552
00:23:06,029 --> 00:23:09,869
thing the drama thing just irritates the

553
00:23:07,829 --> 00:23:13,379
heck out of me one of the main problems

554
00:23:09,869 --> 00:23:15,209
i'm finding with it is is that i know

555
00:23:13,380 --> 00:23:17,640
all sorts of people in the skeptic

556
00:23:15,210 --> 00:23:20,400

community and they know me you I'm so

557

00:23:17,640 --> 00:23:25,320

easy to get ahold of if somebody has a

558

00:23:20,400 --> 00:23:27,000

problem with something i'm doing a you

559

00:23:25,319 --> 00:23:30,569

know this we would you said about this

560

00:23:27,000 --> 00:23:32,309

on my team thing this is the first I've

561

00:23:30,569 --> 00:23:33,990

heard of it is what she said so I'm

562

00:23:32,309 --> 00:23:36,179

dying to go see what it is somebody's

563

00:23:33,990 --> 00:23:38,039

writing about me and this discussion if

564

00:23:36,180 --> 00:23:40,410

there is somebody else I don't even have

565

00:23:38,039 --> 00:23:42,629

a clue that could possibly be but if

566

00:23:40,410 --> 00:23:45,060

there is a discussion going on then I

567

00:23:42,630 --> 00:23:46,950

would appreciate it as a professional

568

00:23:45,059 --> 00:23:49,470

human being that you know pert law

569

00:23:46,950 --> 00:23:51,120

profession me being as a professional I

570

00:23:49,470 --> 00:23:53,339

would think that they'd have the respect

571
00:23:51,119 --> 00:23:55,889
to come to me and say Susan you know I

572
00:23:53,339 --> 00:23:58,139
have a question about how you use the

573
00:23:55,890 --> 00:24:01,470
word team all the time and how you say I

574
00:23:58,140 --> 00:24:03,180
and my project and so on can you explain

575
00:24:01,470 --> 00:24:05,610
a little bit more in detail but you mean

576
00:24:03,180 --> 00:24:07,980
by that but what I'm finding is it's

577
00:24:05,609 --> 00:24:10,439
like talking to Rupert sheldrick and and

578
00:24:07,980 --> 00:24:12,690
Deepak Chopra their blogging about it

579
00:24:10,440 --> 00:24:14,940
not and just having a discussion

580
00:24:12,690 --> 00:24:18,420
somewhere as if I don't exist is if I'm

581
00:24:14,940 --> 00:24:20,009
like like some just somebody just like

582
00:24:18,420 --> 00:24:21,180
you would talk about Richard Dawkins but

583
00:24:20,009 --> 00:24:22,769
you wouldn't actually go and talk to

584
00:24:21,180 --> 00:24:24,450
Richard Dawkins you just talk about

585
00:24:22,769 --> 00:24:27,389
Richard Dawkins it's this mentality

586
00:24:24,450 --> 00:24:30,680
let's talk about people but let's not

587
00:24:27,390 --> 00:24:34,020
involve them in the conversation so I'm

588
00:24:30,680 --> 00:24:35,370
kind of a like taken aback and now that

589
00:24:34,019 --> 00:24:36,720
i think about it since mark was talking

590
00:24:35,369 --> 00:24:37,909
I was able to think a little bit more

591
00:24:36,720 --> 00:24:41,130
about what you meant about the team

592
00:24:37,910 --> 00:24:43,529
anybody who is talking about us not

593
00:24:41,130 --> 00:24:46,950
being a team or that it that I don't

594
00:24:43,529 --> 00:24:49,470
feel like I'm in it that I have it this

595
00:24:46,950 --> 00:24:51,930
team thing is totally clueless to what's

596
00:24:49,470 --> 00:24:53,519
actually going on I have people from all

597
00:24:51,930 --> 00:24:56,910
over the world that are going and

598
00:24:53,519 --> 00:24:58,680
lecturing I have a man named Michael

599

00:24:56,910 --> 00:25:01,320
who's going to be lecturing at a German

600
00:24:58,680 --> 00:25:02,910
conference in may and I have people

601
00:25:01,319 --> 00:25:04,980
who've spoken at skeptic camps in

602
00:25:02,910 --> 00:25:06,810
Australia and other places totally

603
00:25:04,980 --> 00:25:08,730
they're just they're taking it off on

604
00:25:06,809 --> 00:25:10,619
themselves we talked about what maybe

605
00:25:08,730 --> 00:25:12,150
they'll say they did their own power

606
00:25:10,619 --> 00:25:14,089
points you know we might look them over

607
00:25:12,150 --> 00:25:16,730
it's my team

608
00:25:14,089 --> 00:25:18,500
but it's also our team I don't know how

609
00:25:16,730 --> 00:25:21,349
I say it maybe it's like the Trinity you

610
00:25:18,500 --> 00:25:26,720
know except instead of being oh this

611
00:25:21,349 --> 00:25:29,149
isn't and it's one you know so it's kind

612
00:25:26,720 --> 00:25:31,069
of like that but so there is anybody I

613
00:25:29,150 --> 00:25:32,559

don't know what's going on yet i'm not

614

00:25:31,069 --> 00:25:35,240

sure what i'm saying here yet but

615

00:25:32,558 --> 00:25:38,149

anybody who's talking about us in that

616

00:25:35,240 --> 00:25:40,038

way is it sounds does not understand the

617

00:25:38,150 --> 00:25:41,990

dynamics of the group or the project and

618

00:25:40,038 --> 00:25:44,900

I would appreciate it if they would

619

00:25:41,990 --> 00:25:46,640

actually speak to me and get a real

620

00:25:44,900 --> 00:25:50,000

perspective of what's going on instead

621

00:25:46,640 --> 00:25:53,149

of talking about me without mentioning

622

00:25:50,000 --> 00:25:55,069

us okay well anyway so I'm totally

623

00:25:53,148 --> 00:25:57,500

clueless I get support from everyone

624

00:25:55,069 --> 00:25:59,178

everywhere I have really had almost no

625

00:25:57,500 --> 00:26:02,240

criticism except from the paranormal

626

00:25:59,179 --> 00:26:04,460

world yeah Susan amok thank you very

627

00:26:02,240 --> 00:26:06,470

much thank you for help thank you so

628
00:26:04,460 --> 00:26:09,308
much i love media now go out there and

629
00:26:06,470 --> 00:26:09,308
do something

630
00:26:21,839 --> 00:26:28,349
yes it's bunga bunga people want me to

631
00:26:25,109 --> 00:26:30,058
ingest hawk one I assume that's because

632
00:26:28,349 --> 00:26:32,399
they think it will somehow cure me of

633
00:26:30,058 --> 00:26:34,769
multiple sclerosis but I like my

634
00:26:32,400 --> 00:26:36,298
multiple sclerosis I worked hard to get

635
00:26:34,769 --> 00:26:37,679
it the hook Williams are in there long

636
00:26:36,298 --> 00:26:39,990
enough went they eat through the wall of

637
00:26:37,679 --> 00:26:41,580
the intestine and possibly go into a an

638
00:26:39,990 --> 00:26:43,380
organ I think the idea is that

639
00:26:41,579 --> 00:26:46,199
eventually at least you know what's

640
00:26:43,380 --> 00:26:49,140
killing you Maynard and Tim Ferguson in

641
00:26:46,200 --> 00:26:52,380
a new-ish podcast bunga bunga with

642
00:26:49,140 --> 00:26:54,960
special guest well with alleged special

643
00:26:52,380 --> 00:26:58,470
guest Richard Saunders you can find this

644
00:26:54,960 --> 00:27:02,308
and 80 other free shows of stuff at

645
00:26:58,470 --> 00:27:05,569
Maynard dot-com day you I said hey you

646
00:27:02,308 --> 00:27:05,569
I'm de bunda

647
00:27:11,130 --> 00:27:16,180
welcome to a week in science from ra oz

648
00:27:13,930 --> 00:27:18,820
bringing you the science you need to

649
00:27:16,180 --> 00:27:20,830
know anyone who knows me knows I'm a bit

650
00:27:18,819 --> 00:27:22,659
of a sci-fi fan and the question that

651
00:27:20,829 --> 00:27:28,599
literally no one has ever asked me is

652
00:27:22,660 --> 00:27:30,759
could cyborgs exist cyborgs are a staple

653
00:27:28,599 --> 00:27:34,149
of sci-fi appearing in everything from

654
00:27:30,759 --> 00:27:36,339
Doctor Who Star Trek Star Wars just

655
00:27:34,150 --> 00:27:38,380
about any show you can think of we think

656

00:27:36,339 --> 00:27:41,019
of cyborgs is a mixture of biological

657
00:27:38,380 --> 00:27:43,450
and computational technology such as a

658
00:27:41,019 --> 00:27:45,970
human body supplemented with electronics

659
00:27:43,450 --> 00:27:48,340
that all sounds a bit fanciful but is it

660
00:27:45,970 --> 00:27:50,799
could humans one day start incorporating

661
00:27:48,339 --> 00:27:53,169
robotic or computer technology into our

662
00:27:50,799 --> 00:27:57,430
bodies believe it or not it's already

663
00:27:53,170 --> 00:27:59,470
started the University of Washington has

664
00:27:57,430 --> 00:28:01,360
already carried out experiments where a

665
00:27:59,470 --> 00:28:03,370
person's conscious thought was carried

666
00:28:01,359 --> 00:28:04,929
over the internet and induced movements

667
00:28:03,369 --> 00:28:07,479
in a second person sitting elsewhere

668
00:28:04,930 --> 00:28:09,130
there is also research looking into the

669
00:28:07,480 --> 00:28:11,500
interaction between the human nervous

670
00:28:09,130 --> 00:28:14,110

system and machines potentially allowing

671

00:28:11,500 --> 00:28:15,970

human thought to control machinery but

672

00:28:14,109 --> 00:28:18,099

where do we want to the drawback of

673

00:28:15,970 --> 00:28:20,470

flesh and blood as bodies is that they

674

00:28:18,099 --> 00:28:22,000

will eventually fail while a cyborg body

675

00:28:20,470 --> 00:28:24,460

and mind could effectively give us

676

00:28:22,000 --> 00:28:26,410

immortality but more than that it may

677

00:28:24,460 --> 00:28:27,880

give hope to those who do have serious

678

00:28:26,410 --> 00:28:30,430

health problems which restricts their

679

00:28:27,880 --> 00:28:33,610

mobility communication or other day to

680

00:28:30,430 --> 00:28:36,130

day tasks and now for fast facts about

681

00:28:33,609 --> 00:28:38,599

cybernetics

682

00:28:36,130 --> 00:28:40,460

wearable electronics such as Google

683

00:28:38,599 --> 00:28:42,980

glass could be seen as the first step

684

00:28:40,460 --> 00:28:45,710

towards cybernetics giving humans high

685
00:28:42,980 --> 00:28:47,930
functionality through technology asus

686
00:28:45,710 --> 00:28:50,210
Neil Harvison has implanted technology

687
00:28:47,930 --> 00:28:52,789
into his head to correct color blindness

688
00:28:50,210 --> 00:28:55,850
and he now even considers himself to be

689
00:28:52,789 --> 00:28:58,099
a cyborg in 2009 European doctors

690
00:28:55,849 --> 00:29:00,039
successfully integrated a robotic hand

691
00:28:58,099 --> 00:29:02,629
into the nervous system of an amputee

692
00:29:00,039 --> 00:29:05,269
allowing him to control the hand as if

693
00:29:02,630 --> 00:29:07,160
it were his own and a small mobile robot

694
00:29:05,269 --> 00:29:10,160
has also been built and successfully

695
00:29:07,160 --> 00:29:12,110
controlled using rat neurons that's it

696
00:29:10,160 --> 00:29:14,180
for this week in science if you want to

697
00:29:12,109 --> 00:29:15,769
find out more about cybernetics one day

698
00:29:14,180 --> 00:29:18,289
you won't even need the Internet to look

699
00:29:15,769 --> 00:29:23,000
it up but until then goes the are ELLs

700
00:29:18,289 --> 00:29:25,430
website are I aus org dot a you follow

701
00:29:23,000 --> 00:29:27,769
us on twitter at our oz and like us on

702
00:29:25,430 --> 00:29:30,370
facebook i'm ben lewis and we'll catch

703
00:29:27,769 --> 00:29:30,369
you next week

704
00:29:38,140 --> 00:29:48,200
rust 3 30 minute video fear of the

705
00:29:46,009 --> 00:29:50,000
Islamic law be so skeptical moons of you

706
00:29:48,200 --> 00:29:51,740
must know not just a jutro prohodit cars

707
00:29:50,000 --> 00:29:53,569
the divinity live mas clear it up Joe

708
00:29:51,740 --> 00:29:55,279
progression Pellucidar footpath Petrova

709
00:29:53,569 --> 00:29:57,259
hooded garden in jail but customs

710
00:29:55,279 --> 00:29:59,869
White's escaped as I Tekkit Roman were

711
00:29:57,259 --> 00:30:04,609
still not initiated st at the web /

712
00:29:59,869 --> 00:30:06,019
skeptics society Raj guru everybody my

713

00:30:04,609 --> 00:30:08,329
name is Carol and i'm the founder of

714
00:30:06,019 --> 00:30:10,069
skeptics society russia come visit us in

715
00:30:08,329 --> 00:30:12,079
moscow and our bi-weekly meetings and

716
00:30:10,069 --> 00:30:13,970
also listen to our weekly podcast which

717
00:30:12,079 --> 00:30:16,039
is called skeptic and the site where you

718
00:30:13,970 --> 00:30:18,579
can find all that the skeptics society

719
00:30:16,039 --> 00:30:18,579
are you

720
00:30:37,440 --> 00:30:43,179
I'm at the University of Sydney and

721
00:30:41,440 --> 00:30:45,548
we've just been through a talk by dr.

722
00:30:43,179 --> 00:30:47,798
Karl game of knowns I'm with Joe

723
00:30:45,548 --> 00:30:49,750
alabaster hello Joey hello Richard how

724
00:30:47,798 --> 00:30:52,000
are you I'm pretty well I really enjoyed

725
00:30:49,750 --> 00:30:55,269
dr. Kyle's talk tonight the ginger I say

726
00:30:52,000 --> 00:30:58,869
yes thank you yes yes I did I'm he

727
00:30:55,269 --> 00:31:00,009

honestly I'm not I'm not coaching it to

728

00:30:58,869 --> 00:31:02,319
say that no it was really it was a

729

00:31:00,009 --> 00:31:04,240
packed house here tonight morning dr.

730

00:31:02,319 --> 00:31:06,908
Cole gave his talk game in my bones and

731

00:31:04,240 --> 00:31:08,319
typical dr. Carl talk you never know

732

00:31:06,909 --> 00:31:09,789
where it was like a train of

733

00:31:08,319 --> 00:31:12,009
consciousness wasn't in a stream of

734

00:31:09,788 --> 00:31:14,378
consciousness wasn't data it jumped all

735

00:31:12,009 --> 00:31:18,579
over the place but was somehow didn't

736

00:31:14,378 --> 00:31:21,969
feel unconscious it was tied together

737

00:31:18,579 --> 00:31:24,519
he'd talk about like some amoeba which

738

00:31:21,970 --> 00:31:26,079
would lead to junk food which would lead

739

00:31:24,519 --> 00:31:28,329
to heart disease which would lead to

740

00:31:26,079 --> 00:31:30,579
this and it was a roller coaster and

741

00:31:28,329 --> 00:31:36,788
lots of photos of Cardassians for some

742
00:31:30,579 --> 00:31:39,579
unknown reason yes noticed at it all

743
00:31:36,788 --> 00:31:41,500
made sense atienden dubbed along for the

744
00:31:39,579 --> 00:31:43,538
evening to is peter ballots from

745
00:31:41,500 --> 00:31:45,069
australian Skillex alone hello Andy

746
00:31:43,538 --> 00:31:46,419
invoice from Australians get hello

747
00:31:45,069 --> 00:31:50,288
Richard glad you got to mention during

748
00:31:46,419 --> 00:31:52,509
the top yes Kyle gave me a shout out to

749
00:31:50,288 --> 00:31:54,369
my own amusement embarrassment that the

750
00:31:52,509 --> 00:31:57,128
back of the audience so what's happening

751
00:31:54,369 --> 00:31:58,508
in the world of skepticism me and any

752
00:31:57,128 --> 00:32:00,459
any interesting things on the horizon

753
00:31:58,509 --> 00:32:01,990
anything that you've been looking at is

754
00:32:00,460 --> 00:32:04,600
I've been reading a book on string

755
00:32:01,990 --> 00:32:07,028
theory string theory what do you think

756
00:32:04,599 --> 00:32:09,219
about string theory that's more than

757
00:32:07,028 --> 00:32:12,190
when I started and first did you like me

758
00:32:09,220 --> 00:32:15,909
to explain to you yeah it's triggered by

759
00:32:12,190 --> 00:32:19,090
the idea that the series $1 + 2 + 3 + 4 +$

760
00:32:15,909 --> 00:32:20,230
5 etc sums up 2-1 12 which has been

761
00:32:19,089 --> 00:32:22,359
doing the rounds on the internet I've

762
00:32:20,230 --> 00:32:25,659
seen that years don't start this I can I

763
00:32:22,359 --> 00:32:28,149
didn't leader Iran's to give all have

764
00:32:25,659 --> 00:32:30,610
noticed on cue skeptics

765
00:32:28,150 --> 00:32:32,290
well I I saw that in passing but I

766
00:32:30,609 --> 00:32:34,539
really didn't get into it you know i

767
00:32:32,289 --> 00:32:37,599
i've been going into it in great detail

768
00:32:34,539 --> 00:32:39,579
for the last week yeah i saw i saw

769
00:32:37,599 --> 00:32:41,079
people arguing about it and it's seen

770

00:32:39,579 --> 00:32:43,119
but they separate into two camps one of

771
00:32:41,079 --> 00:32:46,389
them said it's obvious and the other

772
00:32:43,119 --> 00:32:48,129
half said it's ridiculous and in the

773
00:32:46,390 --> 00:32:50,140
middle there was nobody that's right

774
00:32:48,130 --> 00:32:52,780
maybe it's obvious that it's ridiculous

775
00:32:50,140 --> 00:32:54,700
no I can't say that I really didn't know

776
00:32:52,779 --> 00:32:56,799
enough about it but Peter it's been an

777
00:32:54,700 --> 00:32:58,390
interesting time recently and you know

778
00:32:56,799 --> 00:32:59,740
ever since you skipped exam started

779
00:32:58,390 --> 00:33:04,210
we've been harping on about the anti

780
00:32:59,740 --> 00:33:05,650
boxes and and it's like they're compared

781
00:33:04,210 --> 00:33:08,200
to where they were years ago there

782
00:33:05,650 --> 00:33:10,600
they're a shadow there for myself but

783
00:33:08,200 --> 00:33:12,690
they're still hanging in there I think I

784
00:33:10,599 --> 00:33:15,279

think we've got them essentially boonton

785

00:33:12,690 --> 00:33:17,049

that will never go away no I'll never go

786

00:33:15,279 --> 00:33:18,129

a bit if they had any vaccinations

787

00:33:17,049 --> 00:33:21,879

people from the time Jenna first

788

00:33:18,130 --> 00:33:23,410

announced the cow pox vaccine so it will

789

00:33:21,880 --> 00:33:25,480

never go away in the same way that will

790

00:33:23,410 --> 00:33:27,820

never wipe out people that want to use

791

00:33:25,480 --> 00:33:29,259

know all sorts of alternative medicines

792

00:33:27,819 --> 00:33:31,029

and things like that but I think what

793

00:33:29,259 --> 00:33:34,569

we've done and we've mentioned through

794

00:33:31,029 --> 00:33:36,519

the table last five years is we've taken

795

00:33:34,569 --> 00:33:38,679

away the authority they used to have

796

00:33:36,519 --> 00:33:42,400

yeah that is they no longer get invited

797

00:33:38,680 --> 00:33:45,130

on as experts yeah yeah and TV shows and

798

00:33:42,400 --> 00:33:47,440

the media arts refueling yeah whereas

799

00:33:45,130 --> 00:33:48,970
five years ago if there was a story

800

00:33:47,440 --> 00:33:51,580
about vaccinations it would be a needy

801

00:33:48,970 --> 00:33:53,740
vaccination yeah yeah I think we've do

802

00:33:51,579 --> 00:33:55,839
it a long way to go but I think we've at

803

00:33:53,740 --> 00:33:57,190
least got rid of that yeah I'm ever got

804

00:33:55,839 --> 00:33:58,959
so many problems I have to deal with

805

00:33:57,190 --> 00:34:00,910
internally now with the government with

806

00:33:58,960 --> 00:34:03,039
the law and it's it's good to see it all

807

00:34:00,910 --> 00:34:06,279
the thing is we they're like mushrooms

808

00:34:03,039 --> 00:34:07,779
after the Rhine note it's all

809

00:34:06,279 --> 00:34:11,559
underground just don't know it there

810

00:34:07,779 --> 00:34:13,349
until that they just pop up if you're

811

00:34:11,559 --> 00:34:15,489
only vaccination network disappears

812

00:34:13,349 --> 00:34:16,898
there are at least two organizations

813
00:34:15,489 --> 00:34:18,428
which will drop up in this place yes I

814
00:34:16,898 --> 00:34:19,989
expect you're right i expect the right

815
00:34:18,429 --> 00:34:23,110
they won't have the credibility that the

816
00:34:19,989 --> 00:34:25,539
once had this is the idea of imbalance

817
00:34:23,110 --> 00:34:26,919
that you must have two sides to an

818
00:34:25,539 --> 00:34:28,389
argument even if one is wrong hopefully

819
00:34:26,918 --> 00:34:30,190
you've overthrowing that

820
00:34:28,389 --> 00:34:32,048
I've actually been quoted over the place

821
00:34:30,190 --> 00:34:33,639
my statement saying that the photograph

822
00:34:32,048 --> 00:34:35,259
has two sides but one of them is blank

823
00:34:33,639 --> 00:34:36,730
and doesn't that's a great shame yeah

824
00:34:35,260 --> 00:34:39,519
there's two such a row know as a

825
00:34:36,730 --> 00:34:40,990
photograph as a blank side as we speak

826
00:34:39,518 --> 00:34:43,148
here we're just looking over here look

827

00:34:40,989 --> 00:34:45,578
at the car mugging dr. Karl muggy away

828
00:34:43,148 --> 00:34:47,558
with these fans and it lots of selfies

829
00:34:45,579 --> 00:34:48,940
lots of photographs moving like he's

830
00:34:47,559 --> 00:34:50,649
slapping it we've gotta line up for a

831
00:34:48,940 --> 00:34:52,418
selfie with him shortly I think I think

832
00:34:50,648 --> 00:34:53,858
we do i think when i'm looking forward

833
00:34:52,418 --> 00:34:55,568
of course to seeing dr. carl at the

834
00:34:53,858 --> 00:34:58,239
amazing meeting later on in the year is

835
00:34:55,568 --> 00:34:59,469
the audience dissipates a little bit

836
00:34:58,239 --> 00:35:00,969
we're still in the queue actually in the

837
00:34:59,469 --> 00:35:03,068
queue to meet the man himself we're in

838
00:35:00,969 --> 00:35:08,018
the queue years subscribe thanks

839
00:35:03,068 --> 00:35:11,108
everybody my side I mr. date an ugly

840
00:35:08,018 --> 00:35:13,058
what's his own i'm here at skeptics in

841
00:35:11,108 --> 00:35:15,068

the pub it's lauren cochran the

842

00:35:13,059 --> 00:35:17,680

president of canberra skeptics come up

843

00:35:15,068 --> 00:35:19,808

the city hello hello hey oh well um it's

844

00:35:17,679 --> 00:35:21,699

great to see you yes likewise and

845

00:35:19,809 --> 00:35:24,190

listeners will know your voice of course

846

00:35:21,699 --> 00:35:26,828

because you do the AE on read yes i do

847

00:35:24,190 --> 00:35:28,960

and more to come i hope all you need to

848

00:35:26,829 --> 00:35:31,420

do is ask me back ah she's so sweet

849

00:35:28,960 --> 00:35:32,769

redbay hello how are you were here at

850

00:35:31,420 --> 00:35:34,059

skeptics in about and we're having a

851

00:35:32,768 --> 00:35:35,919

great time at the moment before the

852

00:35:34,059 --> 00:35:40,829

crowds come in Josh hello over there

853

00:35:35,920 --> 00:35:44,798

where I my extensive archive of

854

00:35:40,829 --> 00:35:46,539

skeptical bits and pieces and videos and

855

00:35:44,798 --> 00:35:48,099

we just found one with you on a better

856
00:35:46,539 --> 00:35:50,528
let's have a listen in those daily

857
00:35:48,099 --> 00:35:54,390
horoscopes and why are they all so

858
00:35:50,528 --> 00:35:54,389
different Sophie how it reports

859
00:35:56,329 --> 00:36:00,079
sometimes gives you a little bit of

860
00:35:57,860 --> 00:36:02,150
security to think that in the future

861
00:36:00,079 --> 00:36:05,029
might have something to look forward to

862
00:36:02,150 --> 00:36:06,200
that's not dr. Bob I quite often have

863
00:36:05,030 --> 00:36:08,030
something to look forward to in the

864
00:36:06,199 --> 00:36:09,319
future because the Tory HUD looks up

865
00:36:08,030 --> 00:36:11,420
look forward to something in the past it

866
00:36:09,320 --> 00:36:14,360
is but this is this is our four or five

867
00:36:11,420 --> 00:36:17,960
you first so much but it's giving you

868
00:36:14,360 --> 00:36:19,070
some kind of God and there's no slightly

869
00:36:17,960 --> 00:36:20,659
evidence when people actually govern

870
00:36:19,070 --> 00:36:26,240
intestine it's not that it really does

871
00:36:20,659 --> 00:36:29,629
work skeptic and skeptic do man or a

872
00:36:26,239 --> 00:36:30,889
fish now this is um that was today

873
00:36:29,630 --> 00:36:33,140
tonight some years ago you were on

874
00:36:30,889 --> 00:36:34,400
talking about astrology but ah man I've

875
00:36:33,139 --> 00:36:36,339
got so many things in here I've been

876
00:36:34,400 --> 00:36:39,920
collecting over these look couchman from

877
00:36:36,340 --> 00:36:48,170
1992 you remember the catchment show you

878
00:36:39,920 --> 00:36:50,930
see school you've all got a very clear

879
00:36:48,170 --> 00:36:53,119
idea of what sort of person I am some of

880
00:36:50,929 --> 00:36:56,750
you actually told me but according to

881
00:36:53,119 --> 00:37:00,799
the astrologers I am ambitious and

882
00:36:56,750 --> 00:37:04,340
server they're industrious and very well

883
00:37:00,800 --> 00:37:06,860
organized so this is all these years ago

884

00:37:04,340 --> 00:37:08,780
but if we skip through it we find some

885
00:37:06,860 --> 00:37:17,349
very well-known skeptics that you know

886
00:37:08,780 --> 00:37:19,460
from the Australian point of view what

887
00:37:17,349 --> 00:37:21,559
professor professor and professor I

888
00:37:19,460 --> 00:37:23,150
think who did who did a tip some serious

889
00:37:21,559 --> 00:37:24,829
study said the trouble would be perfect

890
00:37:23,150 --> 00:37:26,809
with this is for any serious pre-surgery

891
00:37:24,829 --> 00:37:28,549
she could shouted down by both sides you

892
00:37:26,809 --> 00:37:30,320
get shouted down for the astrologers for

893
00:37:28,550 --> 00:37:32,060
daring to doubted you get shouted down

894
00:37:30,320 --> 00:37:33,230
by the others but there is to take a

895
00:37:32,059 --> 00:37:35,539
Denarius right

896
00:37:33,230 --> 00:37:38,000
look just just a bit quiet anyway I'm

897
00:37:35,539 --> 00:37:41,059
just sort of bogs down into argument is

898
00:37:38,000 --> 00:37:44,809

it funny there's a funny bit she's dead

899

00:37:41,059 --> 00:37:48,380

now theta star woman remember famous

900

00:37:44,809 --> 00:37:50,358

fear because there's there's one very

901

00:37:48,380 --> 00:37:52,400

basic question that I'd really like to

902

00:37:50,358 --> 00:37:54,679

hear your disgust and that is why should

903

00:37:52,400 --> 00:37:57,230

the position of the planets have any

904

00:37:54,679 --> 00:37:59,469

influence on how we react to be on our

905

00:37:57,230 --> 00:38:01,880

personalities on our characters even the

906

00:37:59,469 --> 00:38:03,829

choice of occupation that we might make

907

00:38:01,880 --> 00:38:06,108

what might happen in our lives why

908

00:38:03,829 --> 00:38:10,670

should that be can anyone explain that

909

00:38:06,108 --> 00:38:12,829

for me in 10 seconds it up the back the

910

00:38:10,670 --> 00:38:14,420

answer to that's very simple Peter the

911

00:38:12,829 --> 00:38:16,069

forces that govern the universe are

912

00:38:14,420 --> 00:38:19,039

quite well known and they have been for

913
00:38:16,070 --> 00:38:20,240
about half a century and that the forces

914
00:38:19,039 --> 00:38:22,400
do not account for any of those

915
00:38:20,239 --> 00:38:24,500
interactions the planets do not affect

916
00:38:22,400 --> 00:38:26,450
our personalities and the events that

917
00:38:24,500 --> 00:38:30,829
happened to us in that way that's enough

918
00:38:26,449 --> 00:38:33,618
isn't it well ray can you can you

919
00:38:30,829 --> 00:38:34,849
explain for it simply how the position

920
00:38:33,619 --> 00:38:36,858
of the planets at the time of our bird

921
00:38:34,849 --> 00:38:39,019
might in any way affect what sort of

922
00:38:36,858 --> 00:38:41,210
people we are well Peter I think that

923
00:38:39,019 --> 00:38:44,780
first of all the purpose of astrology is

924
00:38:41,210 --> 00:38:47,119
not to foretell the future no only what

925
00:38:44,780 --> 00:38:48,890
do you claim to do no it is not what we

926
00:38:47,119 --> 00:38:50,930
plan to do it what you people keep

927
00:38:48,889 --> 00:38:53,389
claiming we know we don't just listen to

928
00:38:50,929 --> 00:38:54,799
an astrologer community city okay just

929
00:38:53,389 --> 00:38:56,779
explain first why the position of the

930
00:38:54,800 --> 00:38:59,060
planets should in any way influence our

931
00:38:56,780 --> 00:39:01,340
personalities the position of the

932
00:38:59,059 --> 00:39:04,519
planets when they're talking about the

933
00:39:01,340 --> 00:39:07,000
the solar system the most important

934
00:39:04,519 --> 00:39:11,210
thing in the solar system is the Sun you

935
00:39:07,000 --> 00:39:15,769
switch off that son you've got a heap of

936
00:39:11,210 --> 00:39:19,940
rocks having said that there are four

937
00:39:15,769 --> 00:39:22,318
major seasons summer autumn winter

938
00:39:19,940 --> 00:39:25,349
spring

939
00:39:22,318 --> 00:39:29,248
a plant that will grow in the spring

940
00:39:25,349 --> 00:39:33,690
will not grow in the summer I won't boil

941

00:39:29,248 --> 00:39:34,978
it goes there are well well ought to

942
00:39:33,690 --> 00:39:36,958
know I think I think I think it is

943
00:39:34,978 --> 00:39:38,818
accepted by certainly people who were

944
00:39:36,958 --> 00:39:41,098
who grow things all your plans are

945
00:39:38,818 --> 00:39:44,308
influenced by the audio improved and the

946
00:39:41,099 --> 00:39:46,739
stakes a little further we are part of

947
00:39:44,309 --> 00:39:52,489
all we have met Arthur Bowman will tell

948
00:39:46,739 --> 00:39:56,039
you that every time in the universe is

949
00:39:52,489 --> 00:39:58,318
putting its stamp impeccably and forever

950
00:39:56,039 --> 00:40:00,749
on every part of that universe that

951
00:39:58,318 --> 00:40:04,909
started at that moment including people

952
00:40:00,748 --> 00:40:07,798
a winter child is like a winter flower a

953
00:40:04,909 --> 00:40:10,649
summer child is like a summer flower we

954
00:40:07,798 --> 00:40:12,568
are different I take a step I am

955
00:40:10,650 --> 00:40:14,130

different to the person who has one step

956

00:40:12,568 --> 00:40:16,619

behind me and different again to the

957

00:40:14,130 --> 00:40:19,739

person on either side of me the thing

958

00:40:16,619 --> 00:40:23,119

that makes astrology work best is free

959

00:40:19,739 --> 00:40:25,639

will free will because you can have

960

00:40:23,119 --> 00:40:28,528

50,000 people born at the same instant

961

00:40:25,639 --> 00:40:31,409

under the same planetary influences and

962

00:40:28,528 --> 00:40:35,068

they exercising their god-given free

963

00:40:31,409 --> 00:40:37,949

will will make 50,000 individual

964

00:40:35,068 --> 00:40:41,248

different decisions and each one of them

965

00:40:37,949 --> 00:40:42,568

can be right for you yes but hold on a

966

00:40:41,248 --> 00:40:44,338

minute does that mean that all those

967

00:40:42,568 --> 00:40:48,478

people who were born at the same minute

968

00:40:44,338 --> 00:40:50,308

that I was also all those things that I

969

00:40:48,478 --> 00:40:53,129

am you know on the bad days malicious

970
00:40:50,309 --> 00:40:55,140
pessimistic and selfish but they've done

971
00:40:53,130 --> 00:40:57,298
the play well it's your call twin like a

972
00:40:55,139 --> 00:40:58,739
person born on the same hospital around

973
00:40:57,298 --> 00:41:01,409
about the same time as you would have a

974
00:40:58,739 --> 00:41:03,778
similar experience or life pattern but

975
00:41:01,409 --> 00:41:05,159
does that mean by that definition the

976
00:41:03,778 --> 00:41:08,429
Grays just given us we should be almost

977
00:41:05,159 --> 00:41:10,078
identical personalities because we're

978
00:41:08,429 --> 00:41:12,929
taking into account the genetic

979
00:41:10,079 --> 00:41:15,568
processes but arrived from the two

980
00:41:12,929 --> 00:41:17,698
family lines that a conception then meet

981
00:41:15,568 --> 00:41:19,139
and that individual is obviously going

982
00:41:17,699 --> 00:41:21,269
to display a lot of those genetic

983
00:41:19,139 --> 00:41:23,038
processes and is the environmental

984
00:41:21,268 --> 00:41:24,748
influences acting on those genetic

985
00:41:23,039 --> 00:41:27,569
processes which is going to make that

986
00:41:24,748 --> 00:41:29,189
person what they are what this thing is

987
00:41:27,568 --> 00:41:30,029
cop out from what they're claiming I

988
00:41:29,190 --> 00:41:32,309
mean

989
00:41:30,030 --> 00:41:34,680
you all the only tell thanks to the egg

990
00:41:32,309 --> 00:41:37,289
on top the fifties ever sighs mark we

991
00:41:34,679 --> 00:41:40,739
alone know everything where they started

992
00:41:37,289 --> 00:41:42,420
out best part of that will wait well yes

993
00:41:40,739 --> 00:41:44,129
yes well isn't that denying the whole

994
00:41:42,420 --> 00:41:46,829
basis of your load of rubbish you know

995
00:41:44,130 --> 00:41:48,840
about okay whatever it's going on here

996
00:41:46,829 --> 00:41:52,019
Barry megas denying all these influences

997
00:41:48,840 --> 00:41:55,019
thank you i will use it this way i can

998

00:41:52,019 --> 00:41:59,400
use this chair like that all right look

999
00:41:55,019 --> 00:42:02,460
I can fall over bang baby right tree

1000
00:41:59,400 --> 00:42:03,780
will fall in fiber honor so what was

1001
00:42:02,460 --> 00:42:05,789
your point Barry what I'm going to say

1002
00:42:03,780 --> 00:42:07,830
look the point is they make a statement

1003
00:42:05,789 --> 00:42:09,719
about this influence they have and then

1004
00:42:07,829 --> 00:42:10,949
the the for the rest of the five minutes

1005
00:42:09,719 --> 00:42:12,689
I've been talking I've been giving you

1006
00:42:10,949 --> 00:42:14,460
the apps from it so that when it doesn't

1007
00:42:12,690 --> 00:42:15,990
work for you well it might be a genetic

1008
00:42:14,460 --> 00:42:17,010
influence or it might be a free will or

1009
00:42:15,989 --> 00:42:19,349
it might be anything else I mean yes

1010
00:42:17,010 --> 00:42:21,660
free well I'm in great agreeing with you

1011
00:42:19,349 --> 00:42:23,730
about three well what why do you have to

1012
00:42:21,659 --> 00:42:27,000

then overlay your free will with this

1013

00:42:23,730 --> 00:42:28,320

absolute crime it's sold on hold on a

1014

00:42:27,000 --> 00:42:30,780

thing I break this off you know I gotta

1015

00:42:28,320 --> 00:42:32,970

break this up here hold on I know that's

1016

00:42:30,780 --> 00:42:34,410

sort of the fun and Sun in games we get

1017

00:42:32,969 --> 00:42:36,269

up to waiting for people to come

1018

00:42:34,409 --> 00:42:39,739

skeptics in the pub reviewing skeptical

1019

00:42:36,269 --> 00:42:39,739

videos from the past 20 years

1020

00:42:53,889 --> 00:42:58,009

hey this is Jay novella from the

1021

00:42:56,389 --> 00:42:59,929

skeptics guide to the universe podcast

1022

00:42:58,009 --> 00:43:01,789

did you know that there are thousands of

1023

00:42:59,929 --> 00:43:03,499

skeptical reports interviews and

1024

00:43:01,789 --> 00:43:06,229

investigations going back to nineteen

1025

00:43:03,498 --> 00:43:10,098

eighty one free to download just visit w

1026

00:43:06,228 --> 00:43:11,808

WC eptic coa you click the publications

1027
00:43:10,099 --> 00:43:13,519
link and enjoy almost every back issue

1028
00:43:11,809 --> 00:43:15,319
of the skeptic the journal from

1029
00:43:13,518 --> 00:43:16,879
australian skeptics you can also

1030
00:43:15,318 --> 00:43:19,159
subscribe online and get the latest

1031
00:43:16,880 --> 00:43:21,199
digital or hard copy of this the world's

1032
00:43:19,159 --> 00:43:24,858
second oldest skeptical magazine that's

1033
00:43:21,199 --> 00:43:28,119
ww skeptics com au or just google

1034
00:43:24,858 --> 00:43:28,119
australian skeptics

1035
00:43:40,019 --> 00:43:48,389
what we want some more evidence please

1036
00:43:44,280 --> 00:43:48,390
is Joe alabaster

1037
00:43:50,480 --> 00:43:56,519
hello this is Joe alabaster from the

1038
00:43:54,179 --> 00:44:00,419
healthcare Complaints Commission 30th of

1039
00:43:56,519 --> 00:44:02,610
april 2014 the New South Wales

1040
00:44:00,420 --> 00:44:04,440
healthcare Complaints Commission has

1041
00:44:02,610 --> 00:44:06,660
completed an investigation into the

1042
00:44:04,440 --> 00:44:09,960
Australian vaccination skeptics Network

1043
00:44:06,659 --> 00:44:12,269
Inc a vm formerly known as Australian

1044
00:44:09,960 --> 00:44:14,639
vaccination network inc and under

1045
00:44:12,269 --> 00:44:16,889
section 94 a one of the healthcare

1046
00:44:14,639 --> 00:44:19,069
complaints Act has decided to make the

1047
00:44:16,889 --> 00:44:22,619
following public statement and warning

1048
00:44:19,070 --> 00:44:24,900
avn was established in 1994 in New South

1049
00:44:22,619 --> 00:44:26,699
Wales by a group of people concerned

1050
00:44:24,900 --> 00:44:28,769
about the lack of scientifically based

1051
00:44:26,699 --> 00:44:31,980
information cautioning against

1052
00:44:28,769 --> 00:44:33,690
vaccination avn States on its website

1053
00:44:31,980 --> 00:44:36,750
that the government and the medical

1054
00:44:33,690 --> 00:44:38,579
community in general quote exaggerate

1055

00:44:36,750 --> 00:44:40,320
the safety and benefit profiles of

1056
00:44:38,579 --> 00:44:43,889
vaccinations whilst downplaying their

1057
00:44:40,320 --> 00:44:46,530
risks and quote avn states that was

1058
00:44:43,889 --> 00:44:48,389
formed with the purpose of providing

1059
00:44:46,530 --> 00:44:50,570
medically referenced information on

1060
00:44:48,389 --> 00:44:53,099
vaccine safety and effectiveness

1061
00:44:50,570 --> 00:44:54,870
lobbying to ensure that vaccinations are

1062
00:44:53,099 --> 00:44:57,329
never made compulsory for Australian

1063
00:44:54,869 --> 00:44:59,819
children supporting those who have

1064
00:44:57,329 --> 00:45:02,460
chosen not to vaccinate or to vaccinate

1065
00:44:59,820 --> 00:45:05,220
selectively avn disseminates information

1066
00:45:02,460 --> 00:45:10,650
to the public via a variety of mediums

1067
00:45:05,219 --> 00:45:13,019
these include its website wwan orga you

1068
00:45:10,650 --> 00:45:16,139
the magazine entitled living wisdom

1069
00:45:13,019 --> 00:45:18,780

which ceased publication in January 2013

1070

00:45:16,139 --> 00:45:21,960

its Facebook page Twitter account and

1071

00:45:18,780 --> 00:45:24,090

YouTube merrill dory the former

1072

00:45:21,960 --> 00:45:27,059

president has also held a number of

1073

00:45:24,090 --> 00:45:29,100

radio interviews the commission

1074

00:45:27,059 --> 00:45:31,139

investigated whether information

1075

00:45:29,099 --> 00:45:34,139

published and disseminated by the avn

1076

00:45:31,139 --> 00:45:36,179

may be misleading or inaccurate the

1077

00:45:34,139 --> 00:45:38,609

investigation focused on information

1078

00:45:36,179 --> 00:45:40,529

provided on avians website and some

1079

00:45:38,610 --> 00:45:43,559

information disseminated on avians

1080

00:45:40,530 --> 00:45:45,750

facebook page the investigation found

1081

00:45:43,559 --> 00:45:47,909

that avian provides information on

1082

00:45:45,750 --> 00:45:49,679

vaccinations that is misleading to the

1083

00:45:47,909 --> 00:45:52,379

average reader because it is either

1084
00:45:49,679 --> 00:45:55,279
incorrect in accurately represented or

1085
00:45:52,380 --> 00:45:58,140
because it has been taken out of context

1086
00:45:55,280 --> 00:46:00,300
specifically avian makes specific

1087
00:45:58,139 --> 00:46:01,650
assertions about the efficacy of the

1088
00:46:00,300 --> 00:46:03,599
gardasil vaccine you

1089
00:46:01,650 --> 00:46:07,789
to prevent cervical cancer caused by the

1090
00:46:03,599 --> 00:46:10,650
human papillomavirus HPV it states that

1091
00:46:07,789 --> 00:46:13,140
the connection between HPV and cervical

1092
00:46:10,650 --> 00:46:16,260
cancer is tenuous at best and

1093
00:46:13,139 --> 00:46:17,879
incomprehensive at worst the vaccine

1094
00:46:16,260 --> 00:46:20,849
contains only four of the hundred

1095
00:46:17,880 --> 00:46:24,599
strains of HPV and therefore its use is

1096
00:46:20,849 --> 00:46:26,730
a quote shot in the dark end quote it is

1097
00:46:24,599 --> 00:46:30,630
an experimental vaccine with no proven

1098
00:46:26,730 --> 00:46:33,630
record of safety or effectiveness avian

1099
00:46:30,630 --> 00:46:36,119
does not qualify that gardasil contains

1100
00:46:33,630 --> 00:46:38,940
the four strains of HPV that have the

1101
00:46:36,119 --> 00:46:41,220
greatest potential to cause cancer the

1102
00:46:38,940 --> 00:46:43,639
link between HPV and cervical cancer has

1103
00:46:41,219 --> 00:46:46,048
been established beyond reasonable doubt

1104
00:46:43,639 --> 00:46:47,639
significant research went into assessing

1105
00:46:46,048 --> 00:46:49,380
the probable safety and efficacy of

1106
00:46:47,639 --> 00:46:52,618
gardasil before it was ever used in

1107
00:46:49,380 --> 00:46:55,289
humans since its use extensive worldwide

1108
00:46:52,619 --> 00:46:58,588
data on its safety and efficacy has been

1109
00:46:55,289 --> 00:47:01,200
collected supporting its safety avian

1110
00:46:58,588 --> 00:47:03,420
asserts that the pertussis vaccine used

1111
00:47:01,199 --> 00:47:05,250
to prevent whooping cough cannot protect

1112

00:47:03,420 --> 00:47:07,559
against a new strain of pertussis and

1113
00:47:05,250 --> 00:47:09,889
that eighty four percent of cases in the

1114
00:47:07,559 --> 00:47:12,720
community are caused by this new strain

1115
00:47:09,889 --> 00:47:14,400
further avian claims that the

1116
00:47:12,719 --> 00:47:16,919
administration of the new acellular

1117
00:47:14,400 --> 00:47:19,108
vaccine sometimes requires surgery at

1118
00:47:16,920 --> 00:47:20,608
the injection site and attributes this

1119
00:47:19,108 --> 00:47:22,710
is the reason for the change in the

1120
00:47:20,608 --> 00:47:26,338
vaccination schedule with a removal of

1121
00:47:22,710 --> 00:47:28,260
the 18 month booster it is incorrect to

1122
00:47:26,338 --> 00:47:30,088
state that the vaccine cannot offer any

1123
00:47:28,260 --> 00:47:32,670
protection against the new strain and

1124
00:47:30,088 --> 00:47:34,469
there is no evidence of severe local

1125
00:47:32,670 --> 00:47:36,750
reactions to the administration of the

1126
00:47:34,469 --> 00:47:39,139

acellular vaccine that requires surgical

1127

00:47:36,750 --> 00:47:41,548
intervention at the injection site

1128

00:47:39,139 --> 00:47:43,199
further the removal of the 18 month

1129

00:47:41,548 --> 00:47:45,119
booster dose from the vaccination

1130

00:47:43,199 --> 00:47:47,068
schedule was based on a study that

1131

00:47:45,119 --> 00:47:49,318
evidenced protection from pertussis was

1132

00:47:47,068 --> 00:47:51,329
maintained until six years of age when

1133

00:47:49,318 --> 00:47:53,808
the primary paroxetine course is given

1134

00:47:51,329 --> 00:47:56,818
at two four and six years of age in

1135

00:47:53,809 --> 00:48:00,599
relation to diphtheria tetanus pertussis

1136

00:47:56,818 --> 00:48:03,750
dtp vaccines avian asserts that quote

1137

00:48:00,599 --> 00:48:06,690
all whole-cell dtp vaccines contain

1138

00:48:03,750 --> 00:48:09,000
mercury in the form of thiomersal end

1139

00:48:06,690 --> 00:48:11,400
quote and that it is one of the most

1140

00:48:09,000 --> 00:48:14,219
toxic substances known to man and has

1141
00:48:11,400 --> 00:48:15,579
been linked with autism in the past the

1142
00:48:14,219 --> 00:48:17,348
wholesale dtp vac

1143
00:48:15,579 --> 00:48:20,499
then used in Australia did contain

1144
00:48:17,349 --> 00:48:22,930
thiomersal however even if the maximum

1145
00:48:20,498 --> 00:48:24,848
possible doses were given it is unlikely

1146
00:48:22,929 --> 00:48:26,649
that the World Health Organization's

1147
00:48:24,849 --> 00:48:28,269
recommended limit of exposure per

1148
00:48:26,650 --> 00:48:31,358
kilogram of body weight would have been

1149
00:48:28,268 --> 00:48:33,699
exceeded in 2012 the World Health

1150
00:48:31,358 --> 00:48:36,038
Organization's global advisory committee

1151
00:48:33,699 --> 00:48:37,659
on vaccine safety reviewed available

1152
00:48:36,039 --> 00:48:39,700
information on the safety of thiomersal

1153
00:48:37,659 --> 00:48:41,409
and concluded that the levels of

1154
00:48:39,699 --> 00:48:43,598
thiomersal attained in the body from

1155
00:48:41,409 --> 00:48:46,088
cumulative doses of vaccines do not

1156
00:48:43,599 --> 00:48:47,920
reach toxic levels making a causal

1157
00:48:46,088 --> 00:48:51,130
association between thiomersal and

1158
00:48:47,920 --> 00:48:53,318
vaccines and autism implausible further

1159
00:48:51,130 --> 00:48:54,789
thiomersal is not present in any of the

1160
00:48:53,318 --> 00:48:58,588
vaccines on the current national

1161
00:48:54,789 --> 00:48:58,589
immunization program for young children

1162
00:48:58,949 --> 00:49:03,518
avn states that many of the anti D

1163
00:49:01,929 --> 00:49:05,618
injections recommended for pregnant

1164
00:49:03,518 --> 00:49:07,328
women with a negative blood group who

1165
00:49:05,619 --> 00:49:08,920
have babies with a positive blood group

1166
00:49:07,329 --> 00:49:11,079
and that prevent the mother's immune

1167
00:49:08,920 --> 00:49:13,150
system from making antibodies to the

1168
00:49:11,079 --> 00:49:16,568
baby's positive cells thus preventing

1169

00:49:13,150 --> 00:49:18,700
harm to the baby contain thiomersal they

1170
00:49:16,568 --> 00:49:21,099
also state that late cord clamping and

1171
00:49:18,699 --> 00:49:22,899
lotus birth minimizes or completely

1172
00:49:21,099 --> 00:49:26,259
eliminates the exchange of blood after

1173
00:49:22,900 --> 00:49:27,818
birth the anti D injections used in

1174
00:49:26,259 --> 00:49:29,998
Australia are made from Australian

1175
00:49:27,818 --> 00:49:32,829
plasma and a free from thiomersal

1176
00:49:29,998 --> 00:49:35,048
further late cord clamping and lotus

1177
00:49:32,829 --> 00:49:37,390
birth do not completely eliminate the

1178
00:49:35,048 --> 00:49:39,400
exchange of blood after birth there can

1179
00:49:37,389 --> 00:49:42,458
still be contamination of the maternal

1180
00:49:39,400 --> 00:49:44,469
system by fetal blood there is also an

1181
00:49:42,458 --> 00:49:47,919
increased risk of postpartum hemorrhage

1182
00:49:44,469 --> 00:49:51,458
and fetal jaundice avian provides links

1183
00:49:47,920 --> 00:49:54,219

on its website 268 journal studies that

1184

00:49:51,458 --> 00:49:57,608

avian States support the alleged vaccine

1185

00:49:54,219 --> 00:49:59,528

autism causation however the studies

1186

00:49:57,608 --> 00:50:01,869

mostly described an association between

1187

00:49:59,528 --> 00:50:03,849

autism or other neurological disorders

1188

00:50:01,869 --> 00:50:06,219

with vaccines or other environmental

1189

00:50:03,849 --> 00:50:09,039

exposures but they make no claim of

1190

00:50:06,219 --> 00:50:10,719

causality the subject of any link

1191

00:50:09,039 --> 00:50:12,369

between vaccines and autism has been

1192

00:50:10,719 --> 00:50:14,259

examined by a number of expert

1193

00:50:12,369 --> 00:50:16,749

professional groups including the

1194

00:50:14,259 --> 00:50:20,048

Institute of Medicine none of which have

1195

00:50:16,748 --> 00:50:22,568

substantiated any link a study carried

1196

00:50:20,048 --> 00:50:24,548

out by the Institute of Medicine in 2011

1197

00:50:22,568 --> 00:50:26,920

rejects a causal relationship between

1198
00:50:24,548 --> 00:50:32,199
the measles mumps and rubella MMR

1199
00:50:26,920 --> 00:50:34,690
vaccine and autism avian states that

1200
00:50:32,199 --> 00:50:37,058
vaccine ingredients and vaccines have

1201
00:50:34,690 --> 00:50:39,519
never been tested either individually or

1202
00:50:37,059 --> 00:50:42,010
in combination this statement is

1203
00:50:39,519 --> 00:50:44,108
incorrect as all vaccines available in

1204
00:50:42,010 --> 00:50:46,480
Australia must pass stringent safety

1205
00:50:44,108 --> 00:50:49,529
testing before being approved for use by

1206
00:50:46,480 --> 00:50:52,690
the Therapeutic Goods Administration TGA

1207
00:50:49,530 --> 00:50:54,460
this testing is required by law and is

1208
00:50:52,690 --> 00:50:56,980
usually done over many years during the

1209
00:50:54,460 --> 00:50:59,440
vaccines development there is also

1210
00:50:56,980 --> 00:51:01,568
ongoing review of both vaccine safety

1211
00:50:59,440 --> 00:51:03,369
and efficacy through post marketing

1212
00:51:01,568 --> 00:51:06,279
clinical trials and surveillance of

1213
00:51:03,369 --> 00:51:08,338
disease and vaccine adverse events this

1214
00:51:06,280 --> 00:51:10,359
includes multivalent vaccines and the

1215
00:51:08,338 --> 00:51:12,578
administration of more than one vaccine

1216
00:51:10,358 --> 00:51:14,230
at a time further much of the

1217
00:51:12,579 --> 00:51:16,119
understanding of the safety of vaccine

1218
00:51:14,230 --> 00:51:17,619
components comes from the use of the

1219
00:51:16,119 --> 00:51:19,838
components and their lack of association

1220
00:51:17,619 --> 00:51:22,329
over many years with reported

1221
00:51:19,838 --> 00:51:24,420
significant adverse events for

1222
00:51:22,329 --> 00:51:26,559
components such as mercury and aluminium

1223
00:51:24,420 --> 00:51:28,450
conservative safety limits that most

1224
00:51:26,559 --> 00:51:30,579
ages have been published by a number of

1225
00:51:28,449 --> 00:51:33,159
reputable agencies including the

1226

00:51:30,579 --> 00:51:36,400
Environmental Protection Agency USA and

1227
00:51:33,159 --> 00:51:38,618
the world health organisation avian uses

1228
00:51:36,400 --> 00:51:41,650
data from the United States vaccine

1229
00:51:38,619 --> 00:51:44,170
adverse event reporting system tver on

1230
00:51:41,650 --> 00:51:46,030
its website without qualifying that no

1231
00:51:44,170 --> 00:51:48,338
cause and effect relationship has been

1232
00:51:46,030 --> 00:51:50,319
established this is because tver

1233
00:51:48,338 --> 00:51:52,269
collects data on any adverse event

1234
00:51:50,318 --> 00:51:54,849
following vaccination and it is

1235
00:51:52,269 --> 00:51:57,519
specifically stated that any report of

1236
00:51:54,849 --> 00:52:00,818
an adverse event to Tver is not a causal

1237
00:51:57,519 --> 00:52:04,150
link that a vaccine caused that event on

1238
00:52:00,818 --> 00:52:07,119
the avian website there is the headline

1239
00:52:04,150 --> 00:52:09,760
quote nurses don't trust vaccines and

1240
00:52:07,119 --> 00:52:11,500

quote under which an article from the

1241
00:52:09,760 --> 00:52:13,750
vaccine journal about a study conducted

1242
00:52:11,500 --> 00:52:15,989
into the low rates of vaccinations among

1243
00:52:13,750 --> 00:52:19,030
nurses who treat infants is referenced

1244
00:52:15,989 --> 00:52:21,669
avian summarized the study conducted as

1245
00:52:19,030 --> 00:52:23,859
conveying that a large number of nurses

1246
00:52:21,670 --> 00:52:25,150
are saying no to vaccination because

1247
00:52:23,858 --> 00:52:28,119
they don't trust the way in which

1248
00:52:25,150 --> 00:52:30,579
vaccines have been promoted the study

1249
00:52:28,119 --> 00:52:33,700
was performed on a small group of 25

1250
00:52:30,579 --> 00:52:35,589
nurses in Israel due to the small sample

1251
00:52:33,699 --> 00:52:37,719
size and unique context under which the

1252
00:52:35,588 --> 00:52:40,150
study was conducted the results cannot

1253
00:52:37,719 --> 00:52:40,949
be generalized without caution the

1254
00:52:40,150 --> 00:52:42,960
authors of the

1255
00:52:40,949 --> 00:52:45,149
or suggest that low rates of

1256
00:52:42,960 --> 00:52:47,970
vaccinations among nurses in Israel who

1257
00:52:45,150 --> 00:52:49,980
treat infants are quote embedded deep in

1258
00:52:47,969 --> 00:52:52,019
the mistrust nurses have towards health

1259
00:52:49,980 --> 00:52:56,400
authorities and the nurse's desire for

1260
00:52:52,019 --> 00:52:58,320
autonomy and quote warning the

1261
00:52:56,400 --> 00:53:00,838
Commission has established that avian

1262
00:52:58,320 --> 00:53:02,630
does not provide reliable information in

1263
00:53:00,838 --> 00:53:05,460
relation to certain vaccines and

1264
00:53:02,630 --> 00:53:07,108
vaccinations more generally the

1265
00:53:05,460 --> 00:53:08,838
Commission considers that avians

1266
00:53:07,108 --> 00:53:10,889
dissemination of misleading

1267
00:53:08,838 --> 00:53:13,529
misrepresented and incorrect information

1268
00:53:10,889 --> 00:53:15,690
about vaccination engenders fear and

1269
00:53:13,530 --> 00:53:17,609
alarm and is likely to detrimentally

1270
00:53:15,690 --> 00:53:20,519
affect the clinical management or care

1271
00:53:17,608 --> 00:53:21,719
of its readers given the issues

1272
00:53:20,519 --> 00:53:24,358
identified with the information

1273
00:53:21,719 --> 00:53:27,118
disseminated by avian the Commission

1274
00:53:24,358 --> 00:53:29,429
urges general caution is exercised when

1275
00:53:27,119 --> 00:53:32,400
using avian s website or Facebook page

1276
00:53:29,429 --> 00:53:34,739
to research vaccinations and to consult

1277
00:53:32,400 --> 00:53:36,690
with other reliable sources including

1278
00:53:34,739 --> 00:53:39,479
speaking to a medical practitioner to

1279
00:53:36,690 --> 00:53:41,130
make an informed decision the

1280
00:53:39,480 --> 00:53:42,990
commissioners recommended that avian

1281
00:53:41,130 --> 00:53:44,880
amend its published information with

1282
00:53:42,989 --> 00:53:45,899
regard to the above issues and the

1283

00:53:44,880 --> 00:53:49,670
Commission will monitor the

1284
00:53:45,900 --> 00:53:49,670
implementation of these recommendations

1285
00:54:03,900 --> 00:54:05,960
you

1286
00:54:08,519 --> 00:54:12,550
thank you for listening to the skeptic

1287
00:54:10,960 --> 00:54:14,019
zone and thank you again to those people

1288
00:54:12,550 --> 00:54:17,620
who chip into the skeptic zone a little

1289
00:54:14,019 --> 00:54:20,650
bit each week at www skeptics own TV but

1290
00:54:17,619 --> 00:54:22,719
via paypal helps me cover the basic

1291
00:54:20,650 --> 00:54:24,340
costs of putting the show together and

1292
00:54:22,719 --> 00:54:26,439
i'm going to be using a little bit of

1293
00:54:24,340 --> 00:54:29,230
those funds very soon to help me finish

1294
00:54:26,440 --> 00:54:31,150
off the documentary I've been working on

1295
00:54:29,230 --> 00:54:33,190
for quite a while now about 18 months or

1296
00:54:31,150 --> 00:54:35,170
so it's taking a long time I know the

1297
00:54:33,190 --> 00:54:36,579

vaccination Chronicles I'm getting to

1298

00:54:35,170 --> 00:54:38,950

the stage where it's going to be in the

1299

00:54:36,579 --> 00:54:42,699

final edits I've got some more exteriors

1300

00:54:38,949 --> 00:54:44,859

to shoot some voiceover work bits and

1301

00:54:42,699 --> 00:54:46,059

pieces these things take time but I'm

1302

00:54:44,860 --> 00:54:48,900

looking forward to getting that

1303

00:54:46,059 --> 00:54:53,230

documentary out and finished before tam

1304

00:54:48,900 --> 00:54:55,809

this year tam 2014 in Las Vegas can't

1305

00:54:53,230 --> 00:54:58,480

wait to be there can't wait to see dr.

1306

00:54:55,809 --> 00:55:00,460

Karl there and I can't wait to see James

1307

00:54:58,480 --> 00:55:02,619

Randi one more time but for this week

1308

00:55:00,460 --> 00:55:08,710

this is Richard Saunders signing off

1309

00:55:02,619 --> 00:55:12,009

from Sydney Australia you've been

1310

00:55:08,710 --> 00:55:16,539

listening to the skeptic zone visit our

1311

00:55:12,010 --> 00:55:19,030

website at www.skeptics on TV for

1312
00:55:16,539 --> 00:55:21,659
comments contacts and extra video

1313
00:55:19,030 --> 00:55:21,660
reports

1314
00:55:24,269 --> 00:55:26,300
Oh