

1
00:00:06,150 --> 00:00:13,699
welcome to the skeptic zone the podcast

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

3
00:00:22,440 --> 00:00:28,690
hello and welcome to the skeptic zone

4
00:00:25,269 --> 00:00:31,629
episode number 241 for the second of

5
00:00:28,690 --> 00:00:34,210
june 2013 Richard Saunders here with you

6
00:00:31,629 --> 00:00:37,479
from Sydney Australia right up the road

7
00:00:34,210 --> 00:00:40,120
as it were from my trip and talk I gave

8
00:00:37,479 --> 00:00:42,069
in Canberra in the Australian Capital

9
00:00:40,119 --> 00:00:44,199
Territory thank you to all those people

10
00:00:42,070 --> 00:00:47,170
who came along to the lecture theatre

11
00:00:44,200 --> 00:00:48,850
there the CSIRO discovery center here my

12
00:00:47,170 --> 00:00:51,280
talk adventures of an Australian

13
00:00:48,850 --> 00:00:53,859
paranormal investigator what a great

14
00:00:51,280 --> 00:00:55,960
time I had and thank you to those people

15
00:00:53,859 --> 00:00:58,890
who came back with me to King O'Malley's

16
00:00:55,960 --> 00:01:01,989
bar for a quick beer and a chat in fact

17
00:00:58,890 --> 00:01:04,480
coming up on the skeptics zone this week

18
00:01:01,988 --> 00:01:07,030
to kick off the show i chat to andrew

19
00:01:04,480 --> 00:01:09,820
gould from the canberra skeptics and my

20
00:01:07,030 --> 00:01:12,340
good friend amanda devout we chat about

21
00:01:09,819 --> 00:01:14,139
the upcoming convention Australian

22
00:01:12,340 --> 00:01:17,049
skeptics convention which will be held

23
00:01:14,140 --> 00:01:19,510
in Canberra in november this year also

24
00:01:17,049 --> 00:01:22,209
we talk about the upcoming Tam the

25
00:01:19,510 --> 00:01:24,810
amazing meeting in Las Vegas we discover

26
00:01:22,209 --> 00:01:27,639
that Andrew used to read tarot cards and

27
00:01:24,810 --> 00:01:29,350
we hear about a new podcast coming up

28
00:01:27,640 --> 00:01:31,570
that's all in the first part of the show

29

00:01:29,349 --> 00:01:32,919
following that it's a week in science

30
00:01:31,569 --> 00:01:36,459
with our good friends from the Royal

31
00:01:32,920 --> 00:01:39,879
Institution of Australia w WR I a u.s.

32
00:01:36,459 --> 00:01:41,979
org got a you and to round off the show

33
00:01:39,879 --> 00:01:44,229
it's the think-tank the girl think tank

34
00:01:41,980 --> 00:01:45,939
back at our favorite club down the end

35
00:01:44,230 --> 00:01:49,300
of the streets bus announcements and

36
00:01:45,939 --> 00:01:52,450
everything I'm joined by dr. Richie Joe

37
00:01:49,299 --> 00:01:54,129
Benna mu and a run to give but there's

38
00:01:52,450 --> 00:01:55,540
not much more to say really I think

39
00:01:54,129 --> 00:01:57,699
we'll get stuck straight into the show

40
00:01:55,540 --> 00:01:59,290
well before we do something I haven't

41
00:01:57,700 --> 00:02:02,170
done for a while on the skeptic zone

42
00:01:59,290 --> 00:02:05,020
I've got my handy M gamers dice here

43
00:02:02,170 --> 00:02:09,909

twenty sided a d20 I'm going to roll it

44

00:02:05,019 --> 00:02:11,378

now and has use your psychic powers who

45

00:02:09,909 --> 00:02:12,669

can predict what the number will be are

46

00:02:11,378 --> 00:02:14,829

you ready think of a number now it's

47

00:02:12,669 --> 00:02:17,159

either going to be one two three four

48

00:02:14,830 --> 00:02:20,940

five all the way up to 20 are you ready

49

00:02:17,159 --> 00:02:23,739

have you got your number here we go

50

00:02:20,939 --> 00:02:29,620

don't fell off the table mm-hmm here we

51

00:02:23,739 --> 00:02:31,390

go again 11 congratulations to all those

52

00:02:29,620 --> 00:02:33,909

people who got 11

53

00:02:31,389 --> 00:02:34,989

one more roll at the end of the show but

54

00:02:33,909 --> 00:02:37,090

enough silliness I'm going to run

55

00:02:34,990 --> 00:02:39,250

downstairs have some lovely peanuts in

56

00:02:37,090 --> 00:02:41,259

the shell just the way I like them while

57

00:02:39,250 --> 00:02:43,830

I'm doing that we can all enjoy the

58
00:02:41,259 --> 00:02:43,829
skeptical sir

59
00:03:01,389 --> 00:03:07,519
merely a nice quiet drink here and in

60
00:03:04,729 --> 00:03:10,310
the Kia Melis Kappa Deke O'Malley's pub

61
00:03:07,520 --> 00:03:12,620
I've just given a talk to the Canberra

62
00:03:10,310 --> 00:03:14,360
skeptics and people who came along which

63
00:03:12,620 --> 00:03:16,689
is really great I'm sitting here with

64
00:03:14,360 --> 00:03:19,310
Andrew Andrew you've got some

65
00:03:16,689 --> 00:03:21,409
interesting information for the skeptics

66
00:03:19,310 --> 00:03:24,349
and listeners about the upcoming

67
00:03:21,409 --> 00:03:25,669
convention the National skeptics

68
00:03:24,349 --> 00:03:28,430
convention is going to be held in

69
00:03:25,669 --> 00:03:31,789
Canberra this year from the 22nd to the

70
00:03:28,430 --> 00:03:32,900
24th of November at the CSIRO discovery

71
00:03:31,789 --> 00:03:35,030
lecture theatre we're going to have

72
00:03:32,900 --> 00:03:36,980
fringe events going to have guest

73
00:03:35,030 --> 00:03:39,919
speakers Richard you're going to be

74
00:03:36,979 --> 00:03:41,659
presenting a talk Chris French is coming

75
00:03:39,919 --> 00:03:44,269
out from the universe from the comte's

76
00:03:41,659 --> 00:03:47,780
great anomalistic psychologist from

77
00:03:44,270 --> 00:03:50,240
there Gary Becker Craig Cormac Rachel

78
00:03:47,780 --> 00:03:52,310
Dunlop Mike McCray Nick wey and Chrissy

79
00:03:50,240 --> 00:03:55,340
Wilson all sorts of people are coming

80
00:03:52,310 --> 00:03:57,110
out Peter bowditch Tristan swale is the

81
00:03:55,340 --> 00:03:59,420
crop circle expert from the UK is going

82
00:03:57,110 --> 00:04:01,370
to be skypeing to us it's going to be

83
00:03:59,419 --> 00:04:02,959
great well Australian skeptics

84
00:04:01,370 --> 00:04:04,700
conventions for and I speak from long

85
00:04:02,960 --> 00:04:08,810
experience my first one was nineteen

86

00:04:04,699 --> 00:04:11,030
ninety 90 points and I've been to just

87
00:04:08,810 --> 00:04:13,129
about everyone since then I i love that

88
00:04:11,030 --> 00:04:15,800
the conventions as such an informal

89
00:04:13,129 --> 00:04:20,089
atmosphere and I well remember the last

90
00:04:15,800 --> 00:04:21,530
one in canberra i think it was 2003 if

91
00:04:20,089 --> 00:04:23,359
i'm not mistaken that were that was

92
00:04:21,529 --> 00:04:24,709
before I started getting into the

93
00:04:23,360 --> 00:04:26,780
skeptical community you're only in

94
00:04:24,709 --> 00:04:29,149
kindergarten there and i'm sure i'm not

95
00:04:26,779 --> 00:04:31,189
there yeah thank you but no I'm not that

96
00:04:29,149 --> 00:04:34,089
young and that that was I enjoy that one

97
00:04:31,189 --> 00:04:36,290
very much and I always look forward to

98
00:04:34,089 --> 00:04:37,729
skeptical conventions it apart from

99
00:04:36,290 --> 00:04:40,100
anything else it's a great way to meet

100
00:04:37,730 --> 00:04:42,439

other like-minded people isn't it it is

101

00:04:40,100 --> 00:04:44,270

yes that's what I've I've found most

102

00:04:42,439 --> 00:04:46,759

about going to go into these comedians I

103

00:04:44,269 --> 00:04:48,680

went to a time in Las Vegas a few years

104

00:04:46,759 --> 00:04:52,159

ago I went to remember I went to town

105

00:04:48,680 --> 00:04:55,610

Australia in 2010 and and the thing that

106

00:04:52,160 --> 00:04:58,550

that I took away most from those little

107

00:04:55,610 --> 00:05:00,290

great talks there were great great

108

00:04:58,550 --> 00:05:03,240

events that were being held but the

109

00:05:00,290 --> 00:05:05,819

thing I took away most was socializing

110

00:05:03,240 --> 00:05:07,949

with other skeptics having a drink in

111

00:05:05,819 --> 00:05:11,220

the delmar lounge or or at the at the

112

00:05:07,949 --> 00:05:14,430

pub in Sydney and we're hoping to have

113

00:05:11,220 --> 00:05:15,900

as many fringe events as we can here

114

00:05:14,430 --> 00:05:19,400

we're thinking of doing British

115
00:05:15,899 --> 00:05:19,399
anomalistic psychologists in the pub

116
00:05:19,579 --> 00:05:23,579
I'll be there it sounds too good to miss

117
00:05:22,259 --> 00:05:26,699
that's that's got to be great where

118
00:05:23,579 --> 00:05:28,469
we're doing CSIRO Discovery Center has

119
00:05:26,699 --> 00:05:30,150
this this regular event that they they

120
00:05:28,470 --> 00:05:32,190
call discovery after dark where they

121
00:05:30,149 --> 00:05:33,478
have science demonstrations and and also

122
00:05:32,189 --> 00:05:35,009
thinks it's great fun we're going to

123
00:05:33,478 --> 00:05:37,019
take over one of those and we're going

124
00:05:35,009 --> 00:05:38,848
to have skeptical presentations and

125
00:05:37,019 --> 00:05:40,560
people doing stuff it's going to be

126
00:05:38,848 --> 00:05:42,959
fantastic there's going to be great

127
00:05:40,560 --> 00:05:44,970
people great information and we hope

128
00:05:42,959 --> 00:05:48,209
everybody can come and the theme this

129
00:05:44,970 --> 00:05:50,639
series conspiracy conspiracy theories

130
00:05:48,209 --> 00:05:53,098
because because it's the what the 50th

131
00:05:50,639 --> 00:05:55,769
50th anniversary of the assassination of

132
00:05:53,098 --> 00:05:57,870
John F Kennedy the first and greatest

133
00:05:55,769 --> 00:06:01,258
well known successful false flag event

134
00:05:57,870 --> 00:06:03,269
in US history where the CIA assassinated

135
00:06:01,259 --> 00:06:08,490
John F Kennedy and then tried and tried

136
00:06:03,269 --> 00:06:11,908
to cover it up we're we're we're

137
00:06:08,490 --> 00:06:14,639
inviting I thought it was the KGB I've

138
00:06:11,908 --> 00:06:16,199
been wrong all these years well you

139
00:06:14,639 --> 00:06:20,400
never know I proved to me that it wasn't

140
00:06:16,199 --> 00:06:22,139
ah I mean we're inviting alien

141
00:06:20,399 --> 00:06:26,189
ambassadors near Chinese submarine

142
00:06:22,139 --> 00:06:27,780
captain well that's a reference to

143

00:06:26,189 --> 00:06:29,339
another conspiracy theory that some of

144
00:06:27,779 --> 00:06:31,769
our international audience may not be

145
00:06:29,339 --> 00:06:35,250
where we had a prime minister of

146
00:06:31,769 --> 00:06:37,889
australia who disappeared he went he

147
00:06:35,250 --> 00:06:41,879
went swimming as was his want and

148
00:06:37,889 --> 00:06:46,079
vanished late sixties wasn't 19 this

149
00:06:41,879 --> 00:06:49,019
could be something 67 68 Sarah I told ya

150
00:06:46,079 --> 00:06:51,408
harold holt and and he disappeared off

151
00:06:49,019 --> 00:06:53,728
off the new south wales coast and

152
00:06:51,408 --> 00:06:55,560
victorian coast victoria sorry my

153
00:06:53,728 --> 00:06:59,310
mistake a long time ago it was a long

154
00:06:55,560 --> 00:07:01,310
time ago and yeah everybody said that he

155
00:06:59,310 --> 00:07:03,810
was picked up by a chinese submarine

156
00:07:01,310 --> 00:07:05,699
well you know what maps know everybody

157
00:07:03,810 --> 00:07:07,168

didn't say that but some people said

158

00:07:05,699 --> 00:07:10,348

that he was picked up lunch of course

159

00:07:07,168 --> 00:07:13,408

the the the official story was and it's

160

00:07:10,348 --> 00:07:16,009

obviously a rouge did he drowned yeah i

161

00:07:13,408 --> 00:07:19,308

mean i believe that it was

162

00:07:16,009 --> 00:07:22,180

possibly he was a strong swimmer it he

163

00:07:19,309 --> 00:07:26,149

knew the waters how old was he young

164

00:07:22,180 --> 00:07:27,709

Muslim 60 soon but he was a strong

165

00:07:26,149 --> 00:07:30,228

swimmer he couldn't possibly drowned

166

00:07:27,709 --> 00:07:35,508

what is strong swimmer he swam to the

167

00:07:30,228 --> 00:07:37,938

submarine exactly where JFK was dead a

168

00:07:35,509 --> 00:07:40,069

medium but JFK was undoubtedly dead no

169

00:07:37,939 --> 00:07:41,949

no no JFK was definitely shot but he was

170

00:07:40,069 --> 00:07:44,180

shot by the CIA on the grassy knoll

171

00:07:41,949 --> 00:07:46,158

because I mean there were obviously two

172
00:07:44,180 --> 00:07:48,199
bullets they couldn't they couldn't

173
00:07:46,158 --> 00:07:50,899
possibly have been one one bullet the

174
00:07:48,199 --> 00:07:53,509
Book Depository didn't have the right

175
00:07:50,899 --> 00:07:56,180
trajectory to go through the body as as

176
00:07:53,509 --> 00:07:57,499
as the the reports found there's a room

177
00:07:56,180 --> 00:08:00,740
full of people agreeing with you I'm

178
00:07:57,499 --> 00:08:02,449
worried nice well I'm just rattling I'm

179
00:08:00,740 --> 00:08:06,050
just asking questions I mean prove me

180
00:08:02,449 --> 00:08:07,580
wrong this is the sort of thing folks

181
00:08:06,050 --> 00:08:09,379
you can expect to get when you come to

182
00:08:07,579 --> 00:08:11,359
camera in November for the Australian

183
00:08:09,379 --> 00:08:13,819
skeptics National Convention what's the

184
00:08:11,360 --> 00:08:16,788
website we should run to the website is

185
00:08:13,819 --> 00:08:18,949
national skeptics convention org that's

186
00:08:16,788 --> 00:08:21,649
all one word skeptics spelt with a k and

187
00:08:18,949 --> 00:08:25,959
what i could raise our URL wow how did

188
00:08:21,649 --> 00:08:28,939
you get that um quite easily we also

189
00:08:25,959 --> 00:08:32,060
have the Canberra skeptics on facebook

190
00:08:28,939 --> 00:08:34,190
but anyway anything any information that

191
00:08:32,059 --> 00:08:35,869
we that that we have on the National

192
00:08:34,190 --> 00:08:37,579
skeptics convention goes on to that

193
00:08:35,870 --> 00:08:39,918
national skeptics invention or website

194
00:08:37,578 --> 00:08:41,239
it also auto posts to both our facebook

195
00:08:39,918 --> 00:08:43,309
group and our twitter feed now we must

196
00:08:41,240 --> 00:08:45,528
stress that this year seats are limited

197
00:08:43,309 --> 00:08:47,000
and I'm not and I'm not kidding normally

198
00:08:45,528 --> 00:08:48,528
you say I'll quit getting quick seats

199
00:08:47,000 --> 00:08:50,629
are limited but in this case they really

200

00:08:48,528 --> 00:08:51,500
are seats very definitely are very

201
00:08:50,629 --> 00:08:54,198
limited it's going to be a very

202
00:08:51,500 --> 00:08:56,659
exclusive event I can't wait I love

203
00:08:54,198 --> 00:08:57,769
doing the skeptical conventions for me

204
00:08:56,659 --> 00:08:59,899
it's like recharging my batteries

205
00:08:57,769 --> 00:09:01,578
meeting people having a good time and

206
00:08:59,899 --> 00:09:03,828
learning I always learn something

207
00:09:01,578 --> 00:09:07,009
skeptics conventions wherever I go and

208
00:09:03,828 --> 00:09:09,078
somebody who will be at the next amazing

209
00:09:07,009 --> 00:09:12,740
meeting in Las Vegas is Amanda hello

210
00:09:09,078 --> 00:09:15,679
Amanda hi there your first time coming

211
00:09:12,740 --> 00:09:16,909
up my first time I'm very excited what

212
00:09:15,679 --> 00:09:19,469
do you expect I mean what have you heard

213
00:09:16,909 --> 00:09:22,189
about Tam in Las Vegas um

214
00:09:19,470 --> 00:09:25,490

serve good company and good beer mainly

215

00:09:22,190 --> 00:09:28,590

you've got your priorities right I see

216

00:09:25,490 --> 00:09:30,330

great workshops by a lot of really great

217

00:09:28,590 --> 00:09:32,790

people who aren't respected admired from

218

00:09:30,330 --> 00:09:34,920

afar for many years and I'm catching up

219

00:09:32,789 --> 00:09:37,349

with people that I have talked to for a

220

00:09:34,919 --> 00:09:38,819

long time yeah you're absolutely right

221

00:09:37,350 --> 00:09:40,790

because you make all these friends on

222

00:09:38,820 --> 00:09:43,170

social media over the years especially

223

00:09:40,789 --> 00:09:44,519

in skeptical circles when you go to

224

00:09:43,169 --> 00:09:46,620

somewhere like the amazing meeting in

225

00:09:44,519 --> 00:09:48,299

Las Vegas suddenly you're sitting at a

226

00:09:46,620 --> 00:09:50,909

table with them having a drink it's it's

227

00:09:48,299 --> 00:09:52,229

really great it is great and it I think

228

00:09:50,909 --> 00:09:53,909

I've mentioned it before it feels like

229

00:09:52,230 --> 00:09:55,139

you know you've known them they're close

230

00:09:53,909 --> 00:09:57,000

friends even though you haven't really

231

00:09:55,139 --> 00:09:59,069

seen each other yeah but you finally get

232

00:09:57,000 --> 00:10:00,840

a chance to get together and and it

233

00:09:59,070 --> 00:10:02,550

always the talk always goes a bit weird

234

00:10:00,840 --> 00:10:05,370

and goes a bit skeptical so it's all

235

00:10:02,549 --> 00:10:07,049

good but to be honest um yeah I'm not

236

00:10:05,370 --> 00:10:09,330

entirely sure what to expect but I'm

237

00:10:07,049 --> 00:10:10,649

very excited it's hard to explain the

238

00:10:09,330 --> 00:10:12,540

amazing meeting to somebody who hasn't

239

00:10:10,649 --> 00:10:14,250

been there partly because of the venue

240

00:10:12,539 --> 00:10:17,099

because the venue is the south point

241

00:10:14,250 --> 00:10:19,200

casino which is like a little city it's

242

00:10:17,100 --> 00:10:21,090

a giant building which never ends with

243
00:10:19,200 --> 00:10:23,310
restaurants everywhere in fact people go

244
00:10:21,090 --> 00:10:25,290
into town on the Monday or Tuesday

245
00:10:23,309 --> 00:10:28,769
before and they don't leave for a week

246
00:10:25,289 --> 00:10:30,839
yes I've seen that and also air

247
00:10:28,769 --> 00:10:32,730
condition which i think is is going to

248
00:10:30,840 --> 00:10:35,220
be very handy for that time of the year

249
00:10:32,730 --> 00:10:37,110
but um yeah I've done some research on

250
00:10:35,220 --> 00:10:38,910
the hotel itself and and I'm very

251
00:10:37,110 --> 00:10:41,669
excited so yeah we'll see what happens

252
00:10:38,909 --> 00:10:43,169
it's great fun well I meant I can't wait

253
00:10:41,669 --> 00:10:45,750
to see you at the amazing meeting I'll

254
00:10:43,169 --> 00:10:47,579
certainly give you the big tour because

255
00:10:45,750 --> 00:10:49,320
the south point is is quite a big

256
00:10:47,580 --> 00:10:50,820
building and there are funny restaurants

257

00:10:49,320 --> 00:10:52,950
hidden here and there and there are lots

258
00:10:50,820 --> 00:10:54,150
of lounges and all sorts of things going

259
00:10:52,950 --> 00:10:56,220
on but I think you'll really enjoy it

260
00:10:54,149 --> 00:10:58,139
and there's a giant statue of a man on a

261
00:10:56,220 --> 00:11:01,710
horse well you can't ask for more than

262
00:10:58,139 --> 00:11:03,149
that can you you can't ask me I'm

263
00:11:01,710 --> 00:11:04,769
looking forward to it thank you Richard

264
00:11:03,149 --> 00:11:07,169
now something's very interesting that

265
00:11:04,769 --> 00:11:09,659
you used to be in fact a tarot card

266
00:11:07,169 --> 00:11:11,879
reader yeah I never took money for it I

267
00:11:09,659 --> 00:11:14,909
want to say that right up front oh we're

268
00:11:11,879 --> 00:11:16,769
all relieved it's okay but but yes I

269
00:11:14,909 --> 00:11:19,110
went through I went through an

270
00:11:16,769 --> 00:11:22,439
evangelical Christian phase and then I

271
00:11:19,110 --> 00:11:25,980

left that and went through a neo-pagan

272

00:11:22,440 --> 00:11:28,740

phase I'll we've all been there I I

273

00:11:25,980 --> 00:11:30,870

think so but but during my neo fat pagan

274

00:11:28,740 --> 00:11:33,149

phase I I used to read tarot cards I

275

00:11:30,870 --> 00:11:36,789

used to read runes I used to do

276

00:11:33,149 --> 00:11:38,708

ritual spells all sorts of things the

277

00:11:36,789 --> 00:11:42,278

the interesting thing about tarot cards

278

00:11:38,708 --> 00:11:45,278

and why I continue to to you know keep

279

00:11:42,278 --> 00:11:49,360

my hand in a little it as it were is

280

00:11:45,278 --> 00:11:51,850

that on the tarot cards each card has a

281

00:11:49,360 --> 00:11:55,089

picture on it which describe which shows

282

00:11:51,850 --> 00:11:57,190

a scene so you can like people on

283

00:11:55,089 --> 00:11:59,680

horseback or people people people

284

00:11:57,190 --> 00:12:01,810

carrying swords people getting chests

285

00:11:59,679 --> 00:12:03,789

full of money things like this so you

286
00:12:01,809 --> 00:12:08,049
can take a whole lot of these cards line

287
00:12:03,789 --> 00:12:10,689
them up and they tell a story and once

288
00:12:08,049 --> 00:12:12,849
you once you once you line them up and

289
00:12:10,690 --> 00:12:15,029
you start telling that story to the

290
00:12:12,850 --> 00:12:17,829
person you're reading too they

291
00:12:15,028 --> 00:12:19,328
undoubtedly will then start to relate

292
00:12:17,828 --> 00:12:24,039
elements in that story to their own

293
00:12:19,328 --> 00:12:26,620
lives so you have you have a scene with

294
00:12:24,039 --> 00:12:30,429
a mother figure and then you have a

295
00:12:26,620 --> 00:12:32,259
scene with I don't know running water I

296
00:12:30,429 --> 00:12:34,689
was used the man you say a street yes

297
00:12:32,259 --> 00:12:37,360
dream yeah yeah yeah that's very good

298
00:12:34,690 --> 00:12:40,870
Richard yeah yeah I see it's all true

299
00:12:37,360 --> 00:12:42,699
yeah the term that you use mother figure

300
00:12:40,870 --> 00:12:44,198
and this is something they have been

301
00:12:42,698 --> 00:12:45,969
readers use all the time they'll say a

302
00:12:44,198 --> 00:12:48,009
mother figure or a father figure that's

303
00:12:45,970 --> 00:12:49,449
right it means anything exactly a mother

304
00:12:48,009 --> 00:12:51,610
figure could be a mother it could be a

305
00:12:49,448 --> 00:12:53,979
grandmother a teacher and it could be a

306
00:12:51,610 --> 00:12:56,528
teacher it could be just about anyone

307
00:12:53,980 --> 00:12:58,389
but the point is that the the the tarot

308
00:12:56,528 --> 00:13:00,309
cards and this is what makes it so

309
00:12:58,389 --> 00:13:03,730
fascinating to me the tarot cards just

310
00:13:00,309 --> 00:13:07,179
have this basic symbolism or drawn on

311
00:13:03,730 --> 00:13:09,069
there it's almost like a prompt it is it

312
00:13:07,179 --> 00:13:12,669
that's exactly what it is it's a prompt

313
00:13:09,068 --> 00:13:14,948
it's a prime and it's something that the

314

00:13:12,669 --> 00:13:18,009
querent which is the jargon word for the

315
00:13:14,948 --> 00:13:19,599
people receiving the reading it's

316
00:13:18,009 --> 00:13:21,639
something that the querent can can

317
00:13:19,600 --> 00:13:24,850
relate to something in their own lives

318
00:13:21,639 --> 00:13:27,100
or parts of it or pass something yeah

319
00:13:24,850 --> 00:13:29,560
yeah yeah so you were talking in your

320
00:13:27,100 --> 00:13:31,149
talk today about cold reading and most

321
00:13:29,559 --> 00:13:33,869
of most of your listeners will know at

322
00:13:31,149 --> 00:13:37,899
least something about cold reading the

323
00:13:33,870 --> 00:13:40,209
Tarot is a shortcut if you like to cold

324
00:13:37,899 --> 00:13:43,480
reading because you can say here's the

325
00:13:40,208 --> 00:13:45,399
nine of swords this is a person carrying

326
00:13:43,480 --> 00:13:46,690
nine swords he's obviously overreacting

327
00:13:45,399 --> 00:13:49,419
to some kind of

328
00:13:46,690 --> 00:13:52,780

kind of fresh is good and and they say

329

00:13:49,419 --> 00:13:55,089

oh my god i'm having trouble at work my

330

00:13:52,779 --> 00:13:59,049

boss seems out to get me with nine

331

00:13:55,090 --> 00:14:02,280

swords with nine it's easy it makes it

332

00:13:59,049 --> 00:14:05,079

so so easy to get into somebody's

333

00:14:02,279 --> 00:14:07,600

psychology and I think about the four of

334

00:14:05,080 --> 00:14:09,610

cups four of cups oh I've got to have to

335

00:14:07,600 --> 00:14:13,620

remember now out of memory the four of

336

00:14:09,610 --> 00:14:16,029

cups is one cup full free Cup's empty

337

00:14:13,620 --> 00:14:19,810

which means you've lost a lot but you

338

00:14:16,029 --> 00:14:22,929

still retain some see it's so so easy to

339

00:14:19,809 --> 00:14:26,859

to relate these scenes on the on the

340

00:14:22,929 --> 00:14:29,529

cards to two aspects of one's own life

341

00:14:26,860 --> 00:14:32,529

and that's why tarot card readers in

342

00:14:29,529 --> 00:14:35,129

particular I think are able to to

343
00:14:32,529 --> 00:14:39,819
convince people that they have these

344
00:14:35,129 --> 00:14:42,309
powers to to describe things that I

345
00:14:39,820 --> 00:14:44,110
never told you that that I had lost all

346
00:14:42,309 --> 00:14:45,609
of this and I never told you that I

347
00:14:44,110 --> 00:14:47,980
never told you that my house was robbed

348
00:14:45,610 --> 00:14:50,080
but I kept my mother's locket yes Bryce

349
00:14:47,980 --> 00:14:51,909
yeah yeah question for you though Andrew

350
00:14:50,080 --> 00:14:53,830
during this time we did this did you

351
00:14:51,909 --> 00:14:55,949
believe that you were able to do this so

352
00:14:53,830 --> 00:14:58,690
we did you know that it was all bunk

353
00:14:55,950 --> 00:15:04,960
that's a very good question and I'm not

354
00:14:58,690 --> 00:15:09,580
sure that has a yes or no answer I am I

355
00:15:04,960 --> 00:15:12,790
think that at the time I felt that the

356
00:15:09,580 --> 00:15:15,360
cards were tapping into something I

357
00:15:12,789 --> 00:15:19,719
didn't know what it was I didn't know

358
00:15:15,360 --> 00:15:21,669
whether it was about whether i was able

359
00:15:19,720 --> 00:15:24,850
to read somebody's mind or whether i was

360
00:15:21,669 --> 00:15:27,129
able to to ask spirits for their advice

361
00:15:24,850 --> 00:15:28,930
or i don't i don't quite know and I

362
00:15:27,129 --> 00:15:31,649
don't think I really knew then or I I

363
00:15:28,929 --> 00:15:34,809
know that I knew then that it worked I

364
00:15:31,649 --> 00:15:36,370
didn't know why it worked it's only much

365
00:15:34,809 --> 00:15:38,229
much later when I started learning about

366
00:15:36,370 --> 00:15:41,200
cold reading and things like that that I

367
00:15:38,230 --> 00:15:43,570
finally figured out why I think you

368
00:15:41,200 --> 00:15:46,600
would you would do a really good live

369
00:15:43,570 --> 00:15:48,190
demonstration for an audience you have

370
00:15:46,600 --> 00:15:51,820
somebody come up you'd have the table

371

00:15:48,190 --> 00:15:53,230
would have a camera on the cards I think

372
00:15:51,820 --> 00:15:54,339
that would be great I think you should

373
00:15:53,230 --> 00:15:56,080
something you could shoot should

374
00:15:54,339 --> 00:15:58,339
consider that's that's a very

375
00:15:56,080 --> 00:16:00,620
interesting idea

376
00:15:58,339 --> 00:16:03,860
I'm really putting it putting him on the

377
00:16:00,620 --> 00:16:05,959
spot I'm starting a new podcast my

378
00:16:03,860 --> 00:16:08,419
co-host from rational capital Mike and I

379
00:16:05,958 --> 00:16:10,789
are about to start a new podcast and we

380
00:16:08,419 --> 00:16:16,370
want input from people the podcast is

381
00:16:10,789 --> 00:16:20,389
called explained that oh and we aim to

382
00:16:16,370 --> 00:16:22,220
to seek national and natural and

383
00:16:20,389 --> 00:16:24,259
rational explanations for apparently

384
00:16:22,220 --> 00:16:25,910
paranormal phenomena I like the sound

385
00:16:24,259 --> 00:16:26,959

when you're going to keep this month I

386

00:16:25,909 --> 00:16:28,789

don't know when we're going to kick this

387

00:16:26,958 --> 00:16:30,588

off yet we're in wilderness

388

00:16:28,789 --> 00:16:32,208

landing-stage let us know the skip

389

00:16:30,589 --> 00:16:34,699

examine we'll give it a good plug we

390

00:16:32,208 --> 00:16:37,998

will yes what I'm asking for at the

391

00:16:34,698 --> 00:16:40,188

moment is that if anybody has had some

392

00:16:37,999 --> 00:16:41,839

kind of experience that could be

393

00:16:40,188 --> 00:16:45,769

described as a paranormal experience

394

00:16:41,839 --> 00:16:48,319

maybe maybe a haunting or or a abduction

395

00:16:45,769 --> 00:16:50,179

or happen to me it happened to me when I

396

00:16:48,318 --> 00:16:53,659

walked into this room this class was

397

00:16:50,179 --> 00:16:58,878

full look at it now how do you explain

398

00:16:53,659 --> 00:17:01,370

that that that is is rather easy to

399

00:16:58,879 --> 00:17:03,709

explain it but but but what I'm looking

400
00:17:01,370 --> 00:17:06,890
for is is people to send me their

401
00:17:03,708 --> 00:17:08,509
stories right yeah interesting or

402
00:17:06,890 --> 00:17:10,278
stranger events that much because

403
00:17:08,509 --> 00:17:13,970
everyone knows that these strange events

404
00:17:10,278 --> 00:17:17,509
happen we all know that that weird

405
00:17:13,970 --> 00:17:19,068
things happen and we all we're all in

406
00:17:17,509 --> 00:17:20,838
this room I think believe that all of

407
00:17:19,068 --> 00:17:22,158
these things have natural explanations

408
00:17:20,838 --> 00:17:23,898
even if we don't know what those natural

409
00:17:22,159 --> 00:17:25,909
explanations how can people get you this

410
00:17:23,898 --> 00:17:27,918
information I've we've got an email

411
00:17:25,909 --> 00:17:30,380
address set up we're only preliminary at

412
00:17:27,919 --> 00:17:33,169
the moment but we have an email address

413
00:17:30,380 --> 00:17:35,600
which is explained that at mail com f

414
00:17:33,169 --> 00:17:38,240
mail book at mail com easy to remember

415
00:17:35,599 --> 00:17:40,939
nice and easy to remember so if you send

416
00:17:38,240 --> 00:17:42,980
an email into that mail address we'll

417
00:17:40,940 --> 00:17:45,080
have a look at it and so you want people

418
00:17:42,980 --> 00:17:48,798
to send in this spooky experience uzuki

419
00:17:45,079 --> 00:17:50,028
experiences UFO sightings were dealing

420
00:17:48,798 --> 00:17:51,408
with the tagline well how do you explain

421
00:17:50,028 --> 00:17:53,898
that that's what they're pretty much

422
00:17:51,409 --> 00:17:55,990
very much because what we're after as i

423
00:17:53,898 --> 00:17:58,879
said is is looking for those natural

424
00:17:55,990 --> 00:18:02,359
explanations behind these apparently

425
00:17:58,880 --> 00:18:03,830
paranormal phenomenon i'm feeling i'll

426
00:18:02,359 --> 00:18:05,649
have a spooky experience in about six

427
00:18:03,829 --> 00:18:10,059
weeks i'll get back to you

428

00:18:05,650 --> 00:18:12,940
Oh intended and to everybody in the room

429
00:18:10,059 --> 00:18:14,619
look I just come off literally come off

430
00:18:12,940 --> 00:18:15,910
the stage giving you talk to you all and

431
00:18:14,619 --> 00:18:29,949
I want to thank you all for coming along

432
00:18:15,910 --> 00:18:31,810
so cheers have you heard the one about

433
00:18:29,950 --> 00:18:33,279
how the Illuminati in conjunction with

434
00:18:31,809 --> 00:18:35,139
the US government are hiding the

435
00:18:33,279 --> 00:18:36,490
existence of aliens in order to ensure

436
00:18:35,140 --> 00:18:38,560
the supply of helium is kept low

437
00:18:36,490 --> 00:18:40,029
although the CIA the militant wing of

438
00:18:38,559 --> 00:18:41,740
the Freemasons are working with the

439
00:18:40,029 --> 00:18:42,879
elders of zion to take control of the

440
00:18:41,740 --> 00:18:45,370
population of the world through

441
00:18:42,880 --> 00:18:46,990
fluoridated chemtrails canberra skeptics

442
00:18:45,369 --> 00:18:48,549

incorporated on behalf of the shadow

443

00:18:46,990 --> 00:18:50,410

government will be massing an array of

444

00:18:48,549 --> 00:18:53,019

dark forces for the Australian skeptics

445

00:18:50,410 --> 00:18:55,120

National Convention 2013 this convention

446

00:18:53,019 --> 00:18:57,190

has conspired to coincide with the 50th

447

00:18:55,119 --> 00:18:58,689

anniversary of the assassination of John

448

00:18:57,190 --> 00:19:01,210

F Kennedy possibly the most famous

449

00:18:58,690 --> 00:19:02,559

conspiracy theory of all time if you've

450

00:19:01,210 --> 00:19:04,720

ever wanted to learn about the truth

451

00:19:02,559 --> 00:19:06,339

behind the death of JFK what makes for a

452

00:19:04,720 --> 00:19:08,350

good conspiracy theory and why they are

453

00:19:06,339 --> 00:19:10,539

so prevalent Canberra skeptics invites

454

00:19:08,349 --> 00:19:12,849

you to attend that is of course should

455

00:19:10,539 --> 00:19:15,159

you choose to accept it come to national

456

00:19:12,849 --> 00:19:18,959

skeptics convention org and just

457
00:19:15,160 --> 00:19:18,960
remember they will be watching you

458
00:19:22,990 --> 00:19:29,089
welcome to a week in science from our

459
00:19:25,339 --> 00:19:40,699
iOS this week brain versus body a new

460
00:19:29,089 --> 00:19:42,230
vaccine and music evolution first up two

461
00:19:40,700 --> 00:19:44,870
studies that show the power of our

462
00:19:42,230 --> 00:19:46,640
brains over our bodies in the first

463
00:19:44,869 --> 00:19:48,500
study participants were given the

464
00:19:46,640 --> 00:19:50,990
illusion that their real body had been

465
00:19:48,500 --> 00:19:53,059
replaced by a virtual one the more

466
00:19:50,990 --> 00:19:54,920
realistic the simulation the less

467
00:19:53,059 --> 00:19:57,740
sensitive they became to temperature

468
00:19:54,920 --> 00:19:59,390
changes on their actual skin indicating

469
00:19:57,740 --> 00:20:01,849
they were melding with their virtual

470
00:19:59,390 --> 00:20:03,500
self in the second study dutch

471
00:20:01,849 --> 00:20:06,379
researchers have shown that people with

472
00:20:03,500 --> 00:20:08,930
anorexia unconsciously move like they

473
00:20:06,380 --> 00:20:10,580
have a larger body size turning their

474
00:20:08,930 --> 00:20:15,200
shoulders as they move through doorways

475
00:20:10,579 --> 00:20:17,149
even when there is plenty of space a new

476
00:20:15,200 --> 00:20:18,890
vaccine has been trialed for one of the

477
00:20:17,150 --> 00:20:21,050
viruses that cause hand foot and mouth

478
00:20:18,890 --> 00:20:24,860
disease hand foot and mouth disease

479
00:20:21,049 --> 00:20:26,720
caused by the ev71 virus has resulted in

480
00:20:24,859 --> 00:20:29,209
two thousand deaths worldwide in the

481
00:20:26,720 --> 00:20:32,750
past decade with the last Australian

482
00:20:29,210 --> 00:20:35,180
death in 1999 the vaccine trial involved

483
00:20:32,750 --> 00:20:37,190
children in china and reduced the number

484
00:20:35,180 --> 00:20:39,740
and severity of cases caused by this

485

00:20:37,190 --> 00:20:41,809
virus however while it's a great step

486
00:20:39,740 --> 00:20:43,759
forward the researchers warn that the

487
00:20:41,809 --> 00:20:46,609
vaccine doesn't protect against other

488
00:20:43,759 --> 00:20:48,710
viruses that cause the disease and so

489
00:20:46,609 --> 00:20:52,750
may not drastically reduce the total

490
00:20:48,710 --> 00:20:52,750
number of hand foot and mouth cases

491
00:20:53,990 --> 00:21:00,059
researchers spend 550 working years

492
00:20:57,299 --> 00:21:02,849
writing grants costing 66 million

493
00:21:00,059 --> 00:21:05,490
dollars annually with only a 25 percent

494
00:21:02,849 --> 00:21:07,369
success rate people with high IQs are

495
00:21:05,490 --> 00:21:09,509
better at churning out distractions

496
00:21:07,369 --> 00:21:12,299
helping them to concentrate in an

497
00:21:09,509 --> 00:21:14,400
information saturated world a single

498
00:21:12,299 --> 00:21:18,899
change in a pigment gene can turn a

499
00:21:14,400 --> 00:21:21,000

tiger from orange to white and a 158

500

00:21:18,900 --> 00:21:23,100

million year old bird like dinosaur

501

00:21:21,000 --> 00:21:25,500

complete with feathers has helped

502

00:21:23,099 --> 00:21:30,240

clarify how dinosaurs evolved into birds

503

00:21:25,500 --> 00:21:32,190

and finally do you think all of today's

504

00:21:30,240 --> 00:21:34,769

music sounds the same a detailed

505

00:21:32,190 --> 00:21:37,860

analysis of western music spanning from

506

00:21:34,769 --> 00:21:40,289

1730 to nineteen thirty has shown that

507

00:21:37,859 --> 00:21:42,750

music really does evolve through time

508

00:21:40,289 --> 00:21:45,149

the patterns found in the melody studied

509

00:21:42,750 --> 00:21:47,369

strongly related to the time period from

510

00:21:45,150 --> 00:21:49,410

which the music came this could help us

511

00:21:47,369 --> 00:21:52,679

understand how our brains are wired to

512

00:21:49,410 --> 00:21:54,480

perceive music and our tendency to enjoy

513

00:21:52,680 --> 00:21:59,009

melodies that fit a familiar and

514
00:21:54,480 --> 00:22:00,990
predictable style arias recently

515
00:21:59,009 --> 00:22:04,049
commissioned a new play the clock

516
00:22:00,990 --> 00:22:06,120
dealing with aging tune in online next

517
00:22:04,049 --> 00:22:08,099
week for a special panel discussion

518
00:22:06,119 --> 00:22:10,049
about the science of aging and the

519
00:22:08,099 --> 00:22:12,059
challenges of translating this tricky

520
00:22:10,049 --> 00:22:14,369
topic into theater live streaming

521
00:22:12,059 --> 00:22:16,289
details can be found on our website and

522
00:22:14,369 --> 00:22:18,629
that's been the highlight of another big

523
00:22:16,289 --> 00:22:21,149
week in science for more information in

524
00:22:18,630 --> 00:22:24,960
science news jump onto the Arias website

525
00:22:21,150 --> 00:22:27,120
at our iOS org dot a you where you can

526
00:22:24,960 --> 00:22:30,000
also sign up for notifications of future

527
00:22:27,119 --> 00:22:31,679
episodes don't forget follow a week in

528
00:22:30,000 --> 00:22:34,950
science on twitter using the hashtag

529
00:22:31,680 --> 00:22:37,049
week in sigh i'm tani Amaya and on

530
00:22:34,950 --> 00:22:39,259
behalf of the Arias chain see you next

531
00:22:37,049 --> 00:22:39,259
week

532
00:22:45,509 --> 00:22:51,000
hi this is Tim Farley you probably know

533
00:22:48,420 --> 00:22:53,759
me from what's the harm net a catalog of

534
00:22:51,000 --> 00:22:56,069
the real world harm caused by lack of

535
00:22:53,759 --> 00:22:59,250
critical thinking but that's not my only

536
00:22:56,069 --> 00:23:02,159
project i present at skeptic events I

537
00:22:59,250 --> 00:23:04,410
post a daily skeptic history fact on

538
00:23:02,160 --> 00:23:06,870
Twitter and Facebook and I blog about

539
00:23:04,410 --> 00:23:10,080
using new techniques on the internet to

540
00:23:06,869 --> 00:23:13,559
advance skepticism come over to skip

541
00:23:10,079 --> 00:23:16,649
tools com and check out my latest ideas

542

00:23:13,559 --> 00:23:18,889
but first enjoy the rest of the skeptic

543
00:23:16,650 --> 00:23:18,890
zone

544
00:23:19,759 --> 00:23:30,389
join us now for drinking skeptically in

545
00:23:23,128 --> 00:23:32,069
the think tank waited when my people are

546
00:23:30,388 --> 00:23:33,959
being forced against their will to place

547
00:23:32,069 --> 00:23:36,028
their children at risk it is the role as

548
00:23:33,960 --> 00:23:42,360
every righteous man or woman to stand up

549
00:23:36,028 --> 00:23:43,739
and say never again really what about

550
00:23:42,359 --> 00:23:45,719
that my people go shouldn't use that

551
00:23:43,739 --> 00:23:47,759
word she uses that one about space they

552
00:23:45,720 --> 00:23:50,009
came for the things in the K and I did

553
00:23:47,759 --> 00:23:54,319
you have things you have told with the

554
00:23:50,009 --> 00:23:57,118
distinct smell of Godwin in the air yes

555
00:23:54,319 --> 00:23:59,819
logical fallacy I welcome you all to

556
00:23:57,118 --> 00:24:01,408

think tank welcomer ants again thank you

557

00:23:59,819 --> 00:24:03,839

Richard how are you doing I'm doing very

558

00:24:01,409 --> 00:24:05,999

well he's one of the people and one of

559

00:24:03,839 --> 00:24:08,788

the people is another one of the people

560

00:24:05,999 --> 00:24:14,759

is joined by mu hello pirated looking

561

00:24:08,788 --> 00:24:17,249

lovely of your swirly top there I know

562

00:24:14,759 --> 00:24:18,720

that one of our people I'm not one of

563

00:24:17,249 --> 00:24:20,970

the people but you weren't about people

564

00:24:18,720 --> 00:24:22,319

dr. AG no I don't know you can knowledge

565

00:24:20,970 --> 00:24:26,129

like one of the people that she's not

566

00:24:22,319 --> 00:24:28,648

chosen like us well you're all choice us

567

00:24:26,128 --> 00:24:30,748

in merrill we're all chosen to be here

568

00:24:28,648 --> 00:24:37,048

tonight cheers everybody good to see you

569

00:24:30,749 --> 00:24:39,509

back to the think tank mmm oh that's

570

00:24:37,048 --> 00:24:42,538

good thank you um Joey I'd better move

571
00:24:39,509 --> 00:24:45,259
for bringing along the lollies I am the

572
00:24:42,538 --> 00:24:48,239
official provider what do we have here

573
00:24:45,259 --> 00:24:51,358
Salazar found her rooms the natural

574
00:24:48,239 --> 00:24:53,669
convection company sour squirms which

575
00:24:51,358 --> 00:24:55,769
are like sour were meetings and fantails

576
00:24:53,669 --> 00:24:58,169
the good old australian classic club

577
00:24:55,769 --> 00:25:01,739
fantails do seem to talking though

578
00:24:58,169 --> 00:25:03,028
fantails are no but you know you won't

579
00:25:01,739 --> 00:25:06,298
be hearing from me for the next few

580
00:25:03,028 --> 00:25:09,358
minutes they're very chewy indignities

581
00:25:06,298 --> 00:25:10,888
are not conducive to conversation well

582
00:25:09,358 --> 00:25:12,808
it's been a little while since we've

583
00:25:10,888 --> 00:25:15,199
been together in the think tank and what

584
00:25:12,808 --> 00:25:17,519
an interesting time it has been lately

585
00:25:15,200 --> 00:25:18,840
well that's hot I mean it's the tip of

586
00:25:17,519 --> 00:25:21,509
the iceberg just to say it's interesting

587
00:25:18,839 --> 00:25:24,648
dr. age here I've never seen a couple of

588
00:25:21,509 --> 00:25:28,099
weeks like we've had with the concerted

589
00:25:24,648 --> 00:25:30,009
effort in the news media especially

590
00:25:28,099 --> 00:25:32,019
against the loons of

591
00:25:30,009 --> 00:25:33,490
the Australian vaccination network I

592
00:25:32,019 --> 00:25:34,990
mean I honestly I've just never seen

593
00:25:33,490 --> 00:25:37,269
anything like it well today they were

594
00:25:34,990 --> 00:25:40,120
called zealots they look vaccines Ella's

595
00:25:37,269 --> 00:25:41,559
mmm when you know it's I was saying to

596
00:25:40,119 --> 00:25:43,869
you before we started recording tonight

597
00:25:41,559 --> 00:25:46,839
that I'm so engrossed in this stuff now

598
00:25:43,869 --> 00:25:49,059
that sometimes I just it sort of washes

599

00:25:46,839 --> 00:25:52,389
over me and I forget and I don't notice

600
00:25:49,059 --> 00:25:55,599
how bad things are because yeah for them

601
00:25:52,390 --> 00:25:57,100
but also nothing they do is surprises me

602
00:25:55,599 --> 00:25:59,500
anymore you'll see it all the time I

603
00:25:57,099 --> 00:26:01,539
agree yes so it's nice to get a reality

604
00:25:59,500 --> 00:26:03,099
check from other people who haven't come

605
00:26:01,539 --> 00:26:05,649
across this stuff before and I didn't

606
00:26:03,099 --> 00:26:07,179
interview on monday for ABC radio where

607
00:26:05,650 --> 00:26:10,230
we were discussing the myths of

608
00:26:07,180 --> 00:26:13,299
vaccinations and the project the

609
00:26:10,230 --> 00:26:15,490
presenter was asking me about how much I

610
00:26:13,299 --> 00:26:18,369
get harassed because of what I say

611
00:26:15,490 --> 00:26:20,049
publicly about vaccines and I related to

612
00:26:18,369 --> 00:26:22,599
her the story of training mccauffrey and

613
00:26:20,049 --> 00:26:25,269

David McCaffrey and she was gobsmacked

614

00:26:22,599 --> 00:26:26,889

yeah and she didn't know what to say and

615

00:26:25,269 --> 00:26:29,889

she couldn't believe that that sort of

616

00:26:26,890 --> 00:26:32,830

stuff happens and you know on Sunday we

617

00:26:29,890 --> 00:26:34,390

had front-page headlines and the front

618

00:26:32,829 --> 00:26:35,649

page of the newspaper was training

619

00:26:34,390 --> 00:26:39,340

McCaffrey and you talked about that last

620

00:26:35,650 --> 00:26:41,380

week a little bit and then Merrill wrote

621

00:26:39,339 --> 00:26:43,869

a blog on Monday saying I'm being

622

00:26:41,380 --> 00:26:47,590

attacked on the internet because Xolos

623

00:26:43,869 --> 00:26:49,959

said bad things about me is I know you

624

00:26:47,589 --> 00:26:54,490

did these things it was written up in

625

00:26:49,960 --> 00:26:56,380

the papers and she's getting bollixed by

626

00:26:54,490 --> 00:26:57,490

a lots of people who are writing the

627

00:26:56,380 --> 00:26:59,440

stew emails to her which I wouldn't

628
00:26:57,490 --> 00:27:00,700
condone but you know the thing is she

629
00:26:59,440 --> 00:27:03,990
did all this stuff and it's really

630
00:27:00,700 --> 00:27:06,519
really bad ya know we must stress

631
00:27:03,990 --> 00:27:08,890
absolutely we do not condone people

632
00:27:06,519 --> 00:27:10,720
writing nasty nasty things to Merrill

633
00:27:08,890 --> 00:27:13,180
Dori or anybody else that's not the way

634
00:27:10,720 --> 00:27:15,850
we know what we simply do not condone

635
00:27:13,180 --> 00:27:17,860
that it's you please people find a

636
00:27:15,849 --> 00:27:22,089
better way to conduct yourselves out

637
00:27:17,859 --> 00:27:24,009
there but on the other hand of course as

638
00:27:22,089 --> 00:27:25,899
Tony mcafee had said she has been on the

639
00:27:24,009 --> 00:27:28,660
receiving end of horrible emails from

640
00:27:25,900 --> 00:27:31,030
anti vaccinations at dillards yeah but I

641
00:27:28,660 --> 00:27:32,650
mean I guess it's saddles sort of

642
00:27:31,029 --> 00:27:35,079
sometimes hard to reflect on this stuff

643
00:27:32,650 --> 00:27:36,280
and and because it's happening so

644
00:27:35,079 --> 00:27:38,109
quickly

645
00:27:36,279 --> 00:27:40,240
you also don't get a lot of time to

646
00:27:38,109 --> 00:27:41,709
celebrate the wins that you get because

647
00:27:40,240 --> 00:27:43,390
by the time something's happened and

648
00:27:41,710 --> 00:27:47,440
then something else happens you know I

649
00:27:43,390 --> 00:27:49,240
mean yeah so on friday the amendments to

650
00:27:47,440 --> 00:27:52,210
the Public Health Act came through

651
00:27:49,240 --> 00:27:54,370
that's the new so close Paula yes so

652
00:27:52,210 --> 00:27:57,009
that is now at law in in in New South

653
00:27:54,369 --> 00:27:59,529
Wales and just to reiterate that means

654
00:27:57,009 --> 00:28:02,049
that the health care Complaints

655
00:27:59,529 --> 00:28:04,569
Commission can now instigate complaints

656

00:28:02,049 --> 00:28:07,779
about health care providers or educators

657
00:28:04,569 --> 00:28:09,309
of their own fruition they don't have to

658
00:28:07,779 --> 00:28:11,920
wait for other people to complain you

659
00:28:09,309 --> 00:28:15,069
have anything with their agenda we'll

660
00:28:11,920 --> 00:28:17,110
get to that in a moment around and also

661
00:28:15,069 --> 00:28:18,730
importantly it used to be you can only

662
00:28:17,109 --> 00:28:21,939
make a complaint if you'd personally

663
00:28:18,730 --> 00:28:24,730
been affected whereas it's a bit the

664
00:28:21,940 --> 00:28:27,490
legislation now says that if you feel a

665
00:28:24,730 --> 00:28:29,710
health care provider is likely to cause

666
00:28:27,490 --> 00:28:31,660
harm you can register a complaint which

667
00:28:29,710 --> 00:28:33,640
is really fantastic because in the age

668
00:28:31,660 --> 00:28:35,650
of the Internet there's stuff all over

669
00:28:33,640 --> 00:28:37,150
the place that can potentially cause

670
00:28:35,650 --> 00:28:38,050

harm by people just reading it they

671

00:28:37,150 --> 00:28:40,750

don't have to actually go to a

672

00:28:38,049 --> 00:28:43,059

practitioner you know how they have they

673

00:28:40,750 --> 00:28:45,279

given names to laws in this country

674

00:28:43,059 --> 00:28:47,409

there's a famous law called skies law

675

00:28:45,279 --> 00:28:49,509

which is against hoon drivers bad

676

00:28:47,410 --> 00:28:51,840

drivers well you know some people are

677

00:28:49,509 --> 00:28:53,890

suggesting and particularly the

678

00:28:51,839 --> 00:28:55,299

legislation now for childcare centers

679

00:28:53,890 --> 00:28:57,400

that it might be called dana's I was

680

00:28:55,299 --> 00:28:59,740

just gonna say are we are better even

681

00:28:57,400 --> 00:29:02,230

better yeah we take the irony or even

682

00:28:59,740 --> 00:29:05,349

they can't actually be to memorialize

683

00:29:02,230 --> 00:29:07,029

somebody who has I agree that sounds

684

00:29:05,349 --> 00:29:10,000

much better so that legislation came

685
00:29:07,029 --> 00:29:13,389
through Friday today was the third

686
00:29:10,000 --> 00:29:16,630
reading in Parliament of the amendment

687
00:29:13,390 --> 00:29:19,210
to the anti-discrimination Act to allow

688
00:29:16,630 --> 00:29:20,470
childcare centers to discriminate

689
00:29:19,210 --> 00:29:23,440
against children who aren't vaccinated

690
00:29:20,470 --> 00:29:25,569
in addition to that the law will include

691
00:29:23,440 --> 00:29:27,779
if they do enroll unvaccinated children

692
00:29:25,569 --> 00:29:30,099
they can be fined four thousand dollars

693
00:29:27,779 --> 00:29:32,619
but there's a small problem with this

694
00:29:30,099 --> 00:29:34,869
legislation there is there isn't he I'm

695
00:29:32,619 --> 00:29:37,659
Jose you want to do you want to say what

696
00:29:34,869 --> 00:29:41,389
that is let us pray

697
00:29:37,660 --> 00:29:44,808
so there's a rather large loophole in

698
00:29:41,390 --> 00:29:46,340
the legislation which basically there's

699
00:29:44,808 --> 00:29:48,019
there's two ways that you can get out of

700
00:29:46,339 --> 00:29:51,230
vaccinating one is if you have a

701
00:29:48,019 --> 00:29:54,019
legitimate medical reason why you can't

702
00:29:51,230 --> 00:29:55,339
actually be vaccinated you know like you

703
00:29:54,019 --> 00:29:57,950
need a minute a minute yell it from the

704
00:29:55,339 --> 00:30:03,649
doctor saying that and the other way is

705
00:29:57,950 --> 00:30:06,019
a religious exemption so just go and

706
00:30:03,650 --> 00:30:08,480
make your own church and there you go

707
00:30:06,019 --> 00:30:11,329
and that's exactly pretty much what

708
00:30:08,480 --> 00:30:13,549
they're doing so they've made their own

709
00:30:11,329 --> 00:30:15,319
choice well existing so well it is

710
00:30:13,549 --> 00:30:17,960
actually an existing church called the

711
00:30:15,319 --> 00:30:20,119
Church of conscious living which was

712
00:30:17,960 --> 00:30:22,940
created what around 2007 2008

713

00:30:20,119 --> 00:30:24,709
deliberately to ya to get a commission

714
00:30:22,940 --> 00:30:27,320
this is Jack with this purpose to

715
00:30:24,710 --> 00:30:29,269
basically provide valid conscientious

716
00:30:27,319 --> 00:30:32,419
objectors keep shooting themselves in

717
00:30:29,269 --> 00:30:34,879
the foot but rather conveniently her age

718
00:30:32,420 --> 00:30:36,650
do you want to tolerance yeah I mean

719
00:30:34,880 --> 00:30:37,850
like this one this is what i mean by the

720
00:30:36,650 --> 00:30:39,410
fact that you don't get time to

721
00:30:37,849 --> 00:30:43,789
celebrate wins before something else

722
00:30:39,410 --> 00:30:47,929
happens and so this this was it

723
00:30:43,789 --> 00:30:50,750
yesterday was yesterday so yesterday was

724
00:30:47,929 --> 00:30:52,550
the third reading of this potential

725
00:30:50,750 --> 00:30:55,670
legislation in parliament so at nine

726
00:30:52,549 --> 00:30:58,000
thirty in the morning the ABN posted i'm

727
00:30:55,670 --> 00:31:00,170

a post on their Facebook page saying

728

00:30:58,000 --> 00:31:01,789

everyone go off and join the church of

729

00:31:00,170 --> 00:31:04,610

conscious living then we can all get a

730

00:31:01,789 --> 00:31:08,000

you know we can all get objection

731

00:31:04,609 --> 00:31:09,589

exemptions some meddling kids I don't

732

00:31:08,000 --> 00:31:12,109

know who they are don't know who they're

733

00:31:09,589 --> 00:31:13,730

they happen to screenshot that and

734

00:31:12,109 --> 00:31:15,529

happen to send it to the relevant

735

00:31:13,730 --> 00:31:17,569

ministers including the health minister

736

00:31:15,529 --> 00:31:20,149

the opposition health minister it must

737

00:31:17,569 --> 00:31:22,250

have been the friends of scooby-doo the

738

00:31:20,150 --> 00:31:24,470

meddling kids right yeah and they saw

739

00:31:22,250 --> 00:31:25,839

this and I believe also that these

740

00:31:24,470 --> 00:31:29,210

people followed up with phone calls

741

00:31:25,839 --> 00:31:31,220

after they were emailing this and so by

742
00:31:29,210 --> 00:31:33,019
five o'clock in the afternoon the Health

743
00:31:31,220 --> 00:31:34,308
Minister Julian Skinner announced that

744
00:31:33,019 --> 00:31:35,990
the healthcare Complaints Commission

745
00:31:34,308 --> 00:31:37,789
will be convincing commencing an

746
00:31:35,990 --> 00:31:39,980
investigation into the Australian

747
00:31:37,789 --> 00:31:43,299
vaccination network for trying to

748
00:31:39,980 --> 00:31:43,299
circumvent the new legislation

749
00:31:44,329 --> 00:31:48,389
you should see their faces my friends

750
00:31:47,039 --> 00:31:50,428
you should see their faces they're

751
00:31:48,390 --> 00:31:52,290
sitting across from me Rachel's got a

752
00:31:50,429 --> 00:31:54,450
glass of champagne and a hand Joe is

753
00:31:52,289 --> 00:31:56,960
eating a some candy and they're both

754
00:31:54,450 --> 00:31:59,490
just smirking your way how do you how

755
00:31:56,960 --> 00:32:01,200
brilliantly how much I can't even speak

756
00:31:59,490 --> 00:32:03,120
like if you're going to shoot yourself

757
00:32:01,200 --> 00:32:07,830
in the foot that's the way to do it you

758
00:32:03,119 --> 00:32:10,379
know what is a garage in five minutes

759
00:32:07,829 --> 00:32:12,389
time those wishes you to service make

760
00:32:10,380 --> 00:32:16,520
your way to the point out courtesy bus

761
00:32:12,390 --> 00:32:18,630
coming in five at its time thank you

762
00:32:16,519 --> 00:32:20,369
yeah thank goodness for the bus

763
00:32:18,630 --> 00:32:22,530
announcement yeah I remember something

764
00:32:20,369 --> 00:32:24,779
that you said Richard the probably about

765
00:32:22,529 --> 00:32:28,139
two or three years ago now you've said

766
00:32:24,779 --> 00:32:29,700
that Muriel's marrow only I excited

767
00:32:28,140 --> 00:32:32,009
hopefully only opens their mouth to

768
00:32:29,700 --> 00:32:33,990
change yeah but that's exactly the way

769
00:32:32,009 --> 00:32:37,919
it is it's absolutely i mean it's

770

00:32:33,990 --> 00:32:40,380
astonishing her ability to cause harm to

771
00:32:37,919 --> 00:32:43,650
her own organization to her own her own

772
00:32:40,380 --> 00:32:45,240
causes that's just punishing the things

773
00:32:43,650 --> 00:32:47,100
that's really important though is you

774
00:32:45,240 --> 00:32:48,480
know four people have been aware of

775
00:32:47,099 --> 00:32:50,428
their presence for a long time and I

776
00:32:48,480 --> 00:32:52,200
think you know as we know the majority

777
00:32:50,429 --> 00:32:54,960
of the community do vaccinate you know

778
00:32:52,200 --> 00:32:57,750
we're not talking about yes nothing

779
00:32:54,960 --> 00:33:00,120
about yes 51% hotter for Iran about

780
00:32:57,750 --> 00:33:01,890
ninety two percent yeah in well

781
00:33:00,119 --> 00:33:06,918
depending on the area and on their

782
00:33:01,890 --> 00:33:10,620
hectic life I have really anyhow so um

783
00:33:06,919 --> 00:33:16,890
hang on trying to thought look too busy

784
00:33:10,619 --> 00:33:19,979

giggling I don't blame you so okay says

785

00:33:16,890 --> 00:33:24,210

I'm saying the community really is not a

786

00:33:19,980 --> 00:33:27,029

fan of mural jewelry in the ABN but as

787

00:33:24,210 --> 00:33:29,610

we know most people need a bit of a push

788

00:33:27,029 --> 00:33:31,319

to actually recognize something going on

789

00:33:29,609 --> 00:33:34,259

in the community that is potentially

790

00:33:31,319 --> 00:33:36,480

going to cause harm and and they need to

791

00:33:34,259 --> 00:33:37,679

be mobilised into action and I think

792

00:33:36,480 --> 00:33:39,750

that you know for a long time now

793

00:33:37,679 --> 00:33:42,150

there's been a relatively small group of

794

00:33:39,750 --> 00:33:43,619

people who've been who have recognized

795

00:33:42,150 --> 00:33:46,500

this problem and I shouting to the

796

00:33:43,619 --> 00:33:48,689

rooftops about it but i think that the

797

00:33:46,500 --> 00:33:50,849

note the the the Telegraph the Daily

798

00:33:48,690 --> 00:33:52,480

Telegraph's some campaign the no job and

799

00:33:50,849 --> 00:33:54,699

no play campaign

800

00:33:52,480 --> 00:33:56,470

has really now mobilized that community

801

00:33:54,700 --> 00:33:58,769

and it's been an extraordinary campaign

802

00:33:56,470 --> 00:34:02,200

I mean I was quite funny actually I was

803

00:33:58,769 --> 00:34:04,690

out for coffee when i said i think was

804

00:34:02,200 --> 00:34:06,700

yesterday and it was um you know you

805

00:34:04,690 --> 00:34:08,260

have sort of communal tables now in a

806

00:34:06,700 --> 00:34:09,369

lot of coffee shops and there was there

807

00:34:08,260 --> 00:34:11,399

were these people sitting next to me

808

00:34:09,369 --> 00:34:14,800

looking through the the Telegraph and

809

00:34:11,398 --> 00:34:16,269

the woman's head to the man oh they're

810

00:34:14,800 --> 00:34:18,879

going to be finding people for not

811

00:34:16,269 --> 00:34:21,579

vaccinating their children and and the

812

00:34:18,878 --> 00:34:24,668

man said all that's a bit extreme and of

813
00:34:21,579 --> 00:34:26,440
course couldn't help myself I leaner and

814
00:34:24,668 --> 00:34:28,658
I said look actually know that that's

815
00:34:26,440 --> 00:34:30,159
not how it's gonna work and I said you

816
00:34:28,659 --> 00:34:31,780
know this is actually what's going to be

817
00:34:30,159 --> 00:34:34,358
happening and better than that and they

818
00:34:31,780 --> 00:34:35,950
say that's very good and she looks over

819
00:34:34,358 --> 00:34:37,569
at him and she said you vaccinate your

820
00:34:35,949 --> 00:34:40,689
children so of course absolutely

821
00:34:37,570 --> 00:34:42,070
absolutely it's just good at these

822
00:34:40,690 --> 00:34:43,090
conversations happening people are

823
00:34:42,070 --> 00:34:45,100
actually interested in it they're

824
00:34:43,090 --> 00:34:47,730
talking about it and that's what we need

825
00:34:45,099 --> 00:34:49,659
and in the midst of all this with a

826
00:34:47,730 --> 00:34:51,849
incredible campaign by The Daily

827

00:34:49,659 --> 00:34:54,700
Telegraph and the stories coming out for

828
00:34:51,849 --> 00:34:56,769
what two weeks now over to I was like

829
00:34:54,699 --> 00:34:59,649
this is week four all rights been

830
00:34:56,769 --> 00:35:00,849
extraordinary we had Fairfax has picked

831
00:34:59,650 --> 00:35:02,590
it up now are there on the gravy train

832
00:35:00,849 --> 00:35:04,029
tree because I saw that the telegraph

833
00:35:02,590 --> 00:35:05,769
was doing so well that they went on

834
00:35:04,030 --> 00:35:08,109
let's have a go so they published a few

835
00:35:05,769 --> 00:35:11,679
one of the Aces we have up our sleeve as

836
00:35:08,108 --> 00:35:14,380
always to use that clip from media watch

837
00:35:11,679 --> 00:35:16,629
where they they absolutely they rip into

838
00:35:14,380 --> 00:35:18,460
somebody by having because they have the

839
00:35:16,630 --> 00:35:20,760
the views of the anti-vaxxers so I

840
00:35:18,460 --> 00:35:24,970
prefer using the clip from the project

841
00:35:20,760 --> 00:35:27,369

who's that I'm dr. Reggie but of course

842

00:35:24,969 --> 00:35:30,639
in the midst of all this just our last

843

00:35:27,369 --> 00:35:31,960
weekend we had jammed yes jab they just

844

00:35:30,639 --> 00:35:34,719
want you know speaking of the

845

00:35:31,960 --> 00:35:37,150
conversation jabbed one of the big

846

00:35:34,719 --> 00:35:39,159
messages from jab is that the important

847

00:35:37,150 --> 00:35:43,150
one of the biggest issue here is having

848

00:35:39,159 --> 00:35:44,379
the conversation that saying what was

849

00:35:43,150 --> 00:35:46,809
the point that they made in there that

850

00:35:44,380 --> 00:35:49,030
that it's one thing to say that you're

851

00:35:46,809 --> 00:35:51,039
fearful of vaccinating that shouldn't be

852

00:35:49,030 --> 00:35:52,500
the end of the conversation yeah that's

853

00:35:51,039 --> 00:35:54,630
the beginning that was a really

854

00:35:52,500 --> 00:35:57,750
marriage it was a it was a wonderful

855

00:35:54,630 --> 00:35:59,460
documentary now Rachel and I had a

856
00:35:57,750 --> 00:36:01,199
little sneak preview about a week before

857
00:35:59,460 --> 00:36:03,900
it went away or a week or two before we

858
00:36:01,199 --> 00:36:06,659
wear and I met Sonia Pemberton in the

859
00:36:03,900 --> 00:36:09,660
Czech Republic issues of this science

860
00:36:06,659 --> 00:36:12,059
film festival I was at I was very

861
00:36:09,659 --> 00:36:14,219
impressed when I saw it in our sneak

862
00:36:12,059 --> 00:36:17,119
peak dr AG and then when it aired again

863
00:36:14,219 --> 00:36:19,289
i rewatched it and thought to myself

864
00:36:17,119 --> 00:36:21,029
thousands of people around Australia are

865
00:36:19,289 --> 00:36:22,469
watching this at the moment it was it

866
00:36:21,030 --> 00:36:23,760
was quite something one of the things I

867
00:36:22,469 --> 00:36:25,019
thought was I'm not going to give it

868
00:36:23,760 --> 00:36:27,810
away because it will be released in the

869
00:36:25,019 --> 00:36:29,880
US later this year yeah a song on PBS I

870
00:36:27,809 --> 00:36:31,590
I think yeah people want to hear that

871
00:36:29,880 --> 00:36:36,680
interview i did with sonya it was two

872
00:36:31,590 --> 00:36:38,760
weeks ago i think yeah yes anyway yeah

873
00:36:36,679 --> 00:36:40,139
there was something that she said during

874
00:36:38,760 --> 00:36:42,330
that interview that i didn't really

875
00:36:40,139 --> 00:36:45,089
register with me at the time but it has

876
00:36:42,329 --> 00:36:46,710
subsequently because i expected that the

877
00:36:45,090 --> 00:36:48,120
anti-vaxxers would after i'd seen a

878
00:36:46,710 --> 00:36:50,789
preview i knew that their heads would

879
00:36:48,119 --> 00:36:53,250
explode on Sunday i knew that they would

880
00:36:50,789 --> 00:36:55,139
explode because she covered vaccine

881
00:36:53,250 --> 00:36:57,840
reactions but she covered them in a very

882
00:36:55,139 --> 00:37:00,750
sensitive and nuanced way because

883
00:36:57,840 --> 00:37:04,559
they're extremely rare yeah so whilst

884

00:37:00,750 --> 00:37:07,289
the autism was mentioned there wasn't

885
00:37:04,559 --> 00:37:09,599
certainly any cases of that cited in the

886
00:37:07,289 --> 00:37:12,360
documentary and what she did the site

887
00:37:09,599 --> 00:37:14,549
was very rare reactions and happened one

888
00:37:12,360 --> 00:37:17,190
of which was an epileptic tribe was it

889
00:37:14,550 --> 00:37:19,440
called syndrome forever the drivers in

890
00:37:17,190 --> 00:37:21,809
drone which is extremely rare genetic

891
00:37:19,440 --> 00:37:23,730
form of epilepsy which was triggered by

892
00:37:21,809 --> 00:37:26,099
the fever generated by the vaccine but

893
00:37:23,730 --> 00:37:27,929
any fever would trigger it right yes

894
00:37:26,099 --> 00:37:30,719
early and then also there was the boy

895
00:37:27,929 --> 00:37:32,609
who contracted polio from the life polio

896
00:37:30,719 --> 00:37:36,089
vaccine because he didn't have a fully

897
00:37:32,610 --> 00:37:37,829
functioning immune system right so but

898
00:37:36,090 --> 00:37:40,470

the anti-vaxxers are furious because

899

00:37:37,829 --> 00:37:42,119

they didn't have that she didn't cover

900

00:37:40,469 --> 00:37:44,250

the thousands of brain injured children

901

00:37:42,119 --> 00:37:45,750

across the world that they apparently

902

00:37:44,250 --> 00:37:48,630

have

903

00:37:45,750 --> 00:37:51,389

and this it only occurred to me after I

904

00:37:48,630 --> 00:37:53,760

saw it again that in that interview with

905

00:37:51,389 --> 00:37:56,879

Sonia I asked her that question I said

906

00:37:53,760 --> 00:37:58,980

how did you get the reactions to

907

00:37:56,880 --> 00:38:01,110

covering the in the documentary and she

908

00:37:58,980 --> 00:38:03,570

said that she asked people solicit she

909

00:38:01,110 --> 00:38:05,550

said send me information about your kids

910

00:38:03,570 --> 00:38:08,160

if they've been vaccine injury I want to

911

00:38:05,550 --> 00:38:10,620

investigate and she said I received

912

00:38:08,159 --> 00:38:13,469

thousands of reactions i could not

913
00:38:10,619 --> 00:38:15,210
confirm yeah I could not when I tried to

914
00:38:13,469 --> 00:38:17,429
follow them up I wasn't given phone

915
00:38:15,210 --> 00:38:19,679
numbers I wasn't given contact with the

916
00:38:17,429 --> 00:38:21,539
families I wasn't given the doctors and

917
00:38:19,679 --> 00:38:23,549
I needed to speak to doctors I needed to

918
00:38:21,539 --> 00:38:26,009
see the diagnosis I needed to confirm it

919
00:38:23,550 --> 00:38:27,840
out of all these thousands that she read

920
00:38:26,010 --> 00:38:31,020
thru none of them could be confirmed

921
00:38:27,840 --> 00:38:33,510
yeah so here we have I remember here we

922
00:38:31,019 --> 00:38:35,340
have Meryl Dory saying she's got a

923
00:38:33,510 --> 00:38:37,620
database of thousands of children who

924
00:38:35,340 --> 00:38:40,110
apparently brain damaged and dead from

925
00:38:37,619 --> 00:38:42,750
vaccines they had an opportunity of a

926
00:38:40,110 --> 00:38:45,420
lifetime to get to a documentary maker

927

00:38:42,750 --> 00:38:48,480

have her tell their story where were

928

00:38:45,420 --> 00:38:49,980

they that day why weren't they bring it

929

00:38:48,480 --> 00:38:51,630

and the ones that she received she

930

00:38:49,980 --> 00:38:53,579

couldn't confirm because they would

931

00:38:51,630 --> 00:38:55,950

simply not respond to her now I think

932

00:38:53,579 --> 00:38:57,239

that's very telling me that's right yeah

933

00:38:55,949 --> 00:39:00,659

and I think the other thing is very

934

00:38:57,239 --> 00:39:03,719

telling is the the cases that were

935

00:39:00,659 --> 00:39:06,029

presented on there the parents of these

936

00:39:03,719 --> 00:39:10,579

children and his children was us you

937

00:39:06,030 --> 00:39:13,560

know have been you know severely damaged

938

00:39:10,579 --> 00:39:16,139

they support vaccinations yes as they

939

00:39:13,559 --> 00:39:19,049

they recognize that you know for example

940

00:39:16,139 --> 00:39:20,449

the little boy who developed this

941

00:39:19,050 --> 00:39:23,780
epilepsy

942
00:39:20,449 --> 00:39:26,868
his parents have chosen not to vaccinate

943
00:39:23,780 --> 00:39:30,530
him any further because of the fact that

944
00:39:26,869 --> 00:39:33,079
he is at risk of having further seizures

945
00:39:30,530 --> 00:39:35,329
and which is very dangerous for him so

946
00:39:33,079 --> 00:39:38,859
as they said they rely on other people

947
00:39:35,329 --> 00:39:43,220
vaccinated they rely on the communities

948
00:39:38,858 --> 00:39:45,019
as you say dr. Richie community it's not

949
00:39:43,219 --> 00:39:46,608
my phrase by the way I adopted it but I

950
00:39:45,019 --> 00:39:49,519
think it's since I'm it's brilliant I

951
00:39:46,608 --> 00:39:53,358
think it's a great human yeah yeah so

952
00:39:49,519 --> 00:39:55,429
you know I just I just wonder where and

953
00:39:53,358 --> 00:39:58,369
this is when I want to posted this up

954
00:39:55,429 --> 00:40:00,230
somewhere on online people wrote back

955
00:39:58,369 --> 00:40:02,088

and said well remember when there was a

956

00:40:00,230 --> 00:40:04,280

Sunday night program the original Sunday

957

00:40:02,088 --> 00:40:06,289

night program when 20 McHenry and then

958

00:40:04,280 --> 00:40:08,420

Meryl door years ago wanted to have a

959

00:40:06,289 --> 00:40:09,889

debate and Michael Monroe said to her

960

00:40:08,420 --> 00:40:11,450

you said you were going to bring back

961

00:40:09,889 --> 00:40:14,960

seen injured children to this program

962

00:40:11,449 --> 00:40:17,179

where are they didn't show up apparently

963

00:40:14,960 --> 00:40:19,159

there was an insight edition of a show

964

00:40:17,179 --> 00:40:20,509

called inside which is a panel show when

965

00:40:19,159 --> 00:40:22,338

she also claimed she could bring

966

00:40:20,510 --> 00:40:26,450

hundreds of vaccine injured children

967

00:40:22,338 --> 00:40:28,099

never happened so I'm because there's

968

00:40:26,449 --> 00:40:29,419

been so much publicity Richard in the

969

00:40:28,099 --> 00:40:31,250

meantime I've actually been doing some

970
00:40:29,420 --> 00:40:34,338
work as well and one of those things are

971
00:40:31,250 --> 00:40:36,260
really I know right I wrote I wrote a

972
00:40:34,338 --> 00:40:37,759
post about myths of vaccination which is

973
00:40:36,260 --> 00:40:39,349
just gone mental I'm not quite sure why

974
00:40:37,760 --> 00:40:41,180
everyone likes it better it's been

975
00:40:39,349 --> 00:40:43,490
syndicated all over the place this is

976
00:40:41,179 --> 00:40:46,190
quite the wild it's still going though

977
00:40:43,489 --> 00:40:48,559
but but you wrote this for Mamma Mia was

978
00:40:46,190 --> 00:40:51,200
little I wrote one from over Mia two

979
00:40:48,559 --> 00:40:52,699
years ago and then the conversation

980
00:40:51,199 --> 00:40:55,608
asked me to write another one when I was

981
00:40:52,699 --> 00:40:58,429
in Manchester you were on the mama mio

982
00:40:55,608 --> 00:41:00,710
TV show about what two three years ago

983
00:40:58,429 --> 00:41:03,108
yeah yeah so I wrote another one called

984
00:41:00,710 --> 00:41:06,289
six mix the vaccinations when I was in

985
00:41:03,108 --> 00:41:10,369
Manchester anyway so I was interviewed

986
00:41:06,289 --> 00:41:14,000
for that on monday and i was very

987
00:41:10,369 --> 00:41:16,460
interested and i'm very pleased that

988
00:41:14,000 --> 00:41:18,108
when the producer said to me how do you

989
00:41:16,460 --> 00:41:20,179
want me to introduce you and i said well

990
00:41:18,108 --> 00:41:22,250
i'm a research fellow at the University

991
00:41:20,179 --> 00:41:24,799
of Technology in this department and he

992
00:41:22,250 --> 00:41:27,019
said okay and went away for a while and

993
00:41:24,800 --> 00:41:29,180
came back and said okay we've just

994
00:41:27,019 --> 00:41:31,639
googled you and we've just checked that

995
00:41:29,179 --> 00:41:33,639
that is who you are and according to the

996
00:41:31,639 --> 00:41:34,929
University website this is what you're

997
00:41:33,639 --> 00:41:37,838
title is so we're going to go with that

998

00:41:34,929 --> 00:41:40,118
is that arrived I said sure and he said

999
00:41:37,838 --> 00:41:42,369
well because we have to be very careful

1000
00:41:40,119 --> 00:41:43,750
about how we present people when we talk

1001
00:41:42,369 --> 00:41:46,028
about vaccinations on this on this

1002
00:41:43,750 --> 00:41:47,619
program we have to confirm they are who

1003
00:41:46,028 --> 00:41:50,588
they say they are because we don't want

1004
00:41:47,619 --> 00:41:52,900
to misrepresent the information and I

1005
00:41:50,588 --> 00:41:55,538
thought that was really impressive yeah

1006
00:41:52,900 --> 00:41:57,730
yeah that's that's that's that's good to

1007
00:41:55,539 --> 00:41:59,319
know that's good to say and but then as

1008
00:41:57,730 --> 00:42:01,329
part of the interview then because

1009
00:41:59,318 --> 00:42:02,650
they'd gone off and googled me one of

1010
00:42:01,329 --> 00:42:04,510
the questions of the interview was oh

1011
00:42:02,650 --> 00:42:06,760
you're being very critiqued all over the

1012
00:42:04,510 --> 00:42:10,420

internet I you how much abuse do you get

1013

00:42:06,760 --> 00:42:12,579

what you do like the chem across some

1014

00:42:10,420 --> 00:42:14,500

stuff on google that people were not

1015

00:42:12,579 --> 00:42:16,900

saying nice things about me Oh Reggie I

1016

00:42:14,500 --> 00:42:19,298

can't believe it's true they're flying

1017

00:42:16,900 --> 00:42:21,010

monkeys that's right now anybody who

1018

00:42:19,298 --> 00:42:22,599

listened to solar flare would know about

1019

00:42:21,010 --> 00:42:24,460

the flying monkeys of course and we all

1020

00:42:22,599 --> 00:42:27,220

battled the flying monkeys on solar

1021

00:42:24,460 --> 00:42:28,690

flare and if anybody listen to solar

1022

00:42:27,219 --> 00:42:30,939

flare and didn't get the big hint who

1023

00:42:28,690 --> 00:42:33,880

the flying monkeys are they are

1024

00:42:30,940 --> 00:42:36,309

basically the anti-vaccine zealots yeah

1025

00:42:33,880 --> 00:42:38,140

that's a good way to put it i think I'd

1026

00:42:36,309 --> 00:42:41,740

she has the Sydney Morning Herald put it

1027
00:42:38,139 --> 00:42:43,598
right The Telegraph yeah and by the way

1028
00:42:41,739 --> 00:42:46,088
thank you all for taking part in solar

1029
00:42:43,599 --> 00:42:48,068
flare in fact the three of you here at

1030
00:42:46,088 --> 00:42:51,308
this table you did all your parts a bit

1031
00:42:48,068 --> 00:42:52,869
later than everybody else at all sort of

1032
00:42:51,309 --> 00:42:54,430
different times but it all came together

1033
00:42:52,869 --> 00:42:56,500
quite well i think it was quite I mean

1034
00:42:54,429 --> 00:42:59,980
Joe and around we discovered you in a

1035
00:42:56,500 --> 00:43:03,358
cave dr. AG was constantly after norms

1036
00:42:59,980 --> 00:43:05,679
cause I'm not like that in real life

1037
00:43:03,358 --> 00:43:09,369
it's amazing folks we've been sitting

1038
00:43:05,679 --> 00:43:11,980
here recording the think tank and the

1039
00:43:09,369 --> 00:43:13,838
voice you hear above me is a the

1040
00:43:11,980 --> 00:43:16,869
announcement from upstairs somebody just

1041
00:43:13,838 --> 00:43:19,119
won a car at how club it's it's quite

1042
00:43:16,869 --> 00:43:21,400
incredible I want me I'm also no

1043
00:43:19,119 --> 00:43:23,170
strategy bus yeah I wouldn't hear the

1044
00:43:21,400 --> 00:43:25,329
courtesy bus again to but somebody just

1045
00:43:23,170 --> 00:43:27,519
with us you want to win the courtesy by

1046
00:43:25,329 --> 00:43:29,890
good heavens Joe you've got a quick

1047
00:43:27,518 --> 00:43:32,018
thing to say to us about textbooks okay

1048
00:43:29,889 --> 00:43:33,578
so I'm I know you might people might

1049
00:43:32,018 --> 00:43:36,508
have seen this in the media recently but

1050
00:43:33,579 --> 00:43:39,809
there's a text book out there called

1051
00:43:36,509 --> 00:43:42,400
midwifery preparation for practice and

1052
00:43:39,809 --> 00:43:44,900
this textbook as it turns out is

1053
00:43:42,400 --> 00:43:46,970
actually probably the

1054
00:43:44,900 --> 00:43:49,130
if not one of one of the core textbooks

1055

00:43:46,969 --> 00:43:51,980
for midwives in Australia and New

1056
00:43:49,130 --> 00:43:54,760
Zealand and I think probably also into

1057
00:43:51,980 --> 00:43:57,289
some international courses as well and

1058
00:43:54,760 --> 00:44:00,380
what came to our attention is that

1059
00:43:57,289 --> 00:44:02,860
there's a section in the textbook which

1060
00:44:00,380 --> 00:44:05,150
talks about vaccinations and

1061
00:44:02,860 --> 00:44:07,700
specifically talks about the role of the

1062
00:44:05,150 --> 00:44:12,950
Midwife and discussing vaccination with

1063
00:44:07,699 --> 00:44:15,799
with parents and the language used is

1064
00:44:12,949 --> 00:44:18,699
very concerning but more than that it

1065
00:44:15,800 --> 00:44:20,660
actually refers students to the

1066
00:44:18,699 --> 00:44:22,579
Australian vaccination Network website

1067
00:44:20,659 --> 00:44:25,190
as a source of information on

1068
00:44:22,579 --> 00:44:27,259
vaccinations that I won't read you out

1069
00:44:25,190 --> 00:44:29,659

the whole section but it talks about a

1070

00:44:27,260 --> 00:44:31,340

midwife his philosophy includes informed

1071

00:44:29,659 --> 00:44:34,639

choice it talks about you know setting

1072

00:44:31,340 --> 00:44:36,079

aside personal biases and so on and it

1073

00:44:34,639 --> 00:44:39,829

really just uses language that's very

1074

00:44:36,079 --> 00:44:41,809

worrying now I had to look actually in

1075

00:44:39,829 --> 00:44:44,569

it you know this book as I said it's

1076

00:44:41,809 --> 00:44:46,730

used widely across every campus so the

1077

00:44:44,570 --> 00:44:49,250

vortexes in touch or text and it's being

1078

00:44:46,730 --> 00:44:51,800

used in it's been you been out since

1079

00:44:49,250 --> 00:44:54,079

2007 it's now in its second edition and

1080

00:44:51,800 --> 00:44:59,960

that text actually is in both editions

1081

00:44:54,079 --> 00:45:01,519

well now Jane Hansen actually brought

1082

00:44:59,960 --> 00:45:03,289

this issue up as she wrote an article

1083

00:45:01,519 --> 00:45:05,780

about this is part of the no job no play

1084
00:45:03,289 --> 00:45:07,730
campaign as well and she actually

1085
00:45:05,780 --> 00:45:09,980
interviewed professor Hannah dalen who's

1086
00:45:07,730 --> 00:45:11,360
an executive member of the New South

1087
00:45:09,980 --> 00:45:14,480
Wales branch of the Australian College

1088
00:45:11,360 --> 00:45:17,150
of Midwives and hammered islands

1089
00:45:14,480 --> 00:45:20,960
response i found really quite concerning

1090
00:45:17,150 --> 00:45:22,490
she stated that a student would be smart

1091
00:45:20,960 --> 00:45:24,590
enough to know that anything from the

1092
00:45:22,489 --> 00:45:26,209
NHMRC and the Ministry of Health is

1093
00:45:24,590 --> 00:45:28,070
usually based on evidence and has a

1094
00:45:26,210 --> 00:45:29,510
public health interest and she would

1095
00:45:28,070 --> 00:45:31,220
quickly cotton on to the fact that there

1096
00:45:29,510 --> 00:45:36,740
are some fairly radical views on the avn

1097
00:45:31,219 --> 00:45:38,779
site now I'm sorry but this text book

1098
00:45:36,739 --> 00:45:41,299
was written by a number of professors of

1099
00:45:38,780 --> 00:45:43,550
wind were free and as far as I'm

1100
00:45:41,300 --> 00:45:45,380
concerned these people should be

1101
00:45:43,550 --> 00:45:48,500
modeling critical thinking to their

1102
00:45:45,380 --> 00:45:50,119
students if they were unable to

1103
00:45:48,500 --> 00:45:52,820
recognize that they were referring the

1104
00:45:50,119 --> 00:45:55,190
students to an anti-vaccination website

1105
00:45:52,820 --> 00:45:58,220
how do they expect their students to

1106
00:45:55,190 --> 00:46:00,619
pick up on this smacks of laziness in a

1107
00:45:58,219 --> 00:46:03,849
way well either something has seriously

1108
00:46:00,619 --> 00:46:07,940
fallen down in their editing process um

1109
00:46:03,849 --> 00:46:10,369
or you know the person who wrote it

1110
00:46:07,940 --> 00:46:12,889
maybe is sympathetic to these views I

1111
00:46:10,369 --> 00:46:14,449
don't know that I can't can't assume

1112

00:46:12,889 --> 00:46:16,009
anything but i find the language very

1113
00:46:14,449 --> 00:46:18,019
worried and this is not the first time

1114
00:46:16,010 --> 00:46:20,480
this has happened with midwives in new

1115
00:46:18,019 --> 00:46:22,309
south wales because they previously sent

1116
00:46:20,480 --> 00:46:24,980
an invitation to their entire membership

1117
00:46:22,309 --> 00:46:26,299
to come to an avian seminar and it

1118
00:46:24,980 --> 00:46:27,740
wasn't until they were alerted to the

1119
00:46:26,300 --> 00:46:29,900
fact that it was anti-vaccination that

1120
00:46:27,739 --> 00:46:31,909
they would do that invitation so we

1121
00:46:29,900 --> 00:46:33,550
don't know in that instance either if

1122
00:46:31,909 --> 00:46:36,469
that was a mistake or if it was

1123
00:46:33,550 --> 00:46:38,470
deliberate if you like I will and in

1124
00:46:36,469 --> 00:46:40,969
fact one of the young going back to the

1125
00:46:38,469 --> 00:46:42,619
article that not the article the survey

1126
00:46:40,969 --> 00:46:45,049

that Merle door is just released there

1127

00:46:42,619 --> 00:46:47,269

was you know assuming it's true one of

1128

00:46:45,050 --> 00:46:51,050

the stories in there actually talks

1129

00:46:47,269 --> 00:46:53,210

about a family who were very uncertain

1130

00:46:51,050 --> 00:46:55,910

about vaccinating their children and a

1131

00:46:53,210 --> 00:46:57,530

midwife overheard them discussing their

1132

00:46:55,909 --> 00:47:00,170

concerns and referred them on to the

1133

00:46:57,530 --> 00:47:01,160

avian huh yes and this is one more thing

1134

00:47:00,170 --> 00:47:03,590

I want to add on that as well because

1135

00:47:01,159 --> 00:47:07,159

the ABN keeps going on about how really

1136

00:47:03,590 --> 00:47:09,140

educated people anti-vaccine this survey

1137

00:47:07,159 --> 00:47:12,529

there was nobody represented with more

1138

00:47:09,139 --> 00:47:14,420

than a basic degree and also any health

1139

00:47:12,530 --> 00:47:16,850

professionals that identified were

1140

00:47:14,420 --> 00:47:19,789

midwives nurses or chiropractors or

1141
00:47:16,849 --> 00:47:21,799
osteopaths there were no doctors doctors

1142
00:47:19,789 --> 00:47:23,659
which is what the avian always says is

1143
00:47:21,800 --> 00:47:24,920
old doctors don't vaccinate and they

1144
00:47:23,659 --> 00:47:27,710
don't vaccinate their own children there

1145
00:47:24,920 --> 00:47:30,559
was no membership of traditional

1146
00:47:27,710 --> 00:47:32,210
medicine on their survey and the other

1147
00:47:30,559 --> 00:47:34,820
thing is that as I understand it that

1148
00:47:32,210 --> 00:47:37,460
you know there was a feeling that um you

1149
00:47:34,820 --> 00:47:41,300
know these students should have have

1150
00:47:37,460 --> 00:47:43,429
access to you know both sides and blah

1151
00:47:41,300 --> 00:47:45,260
blah blah but what was that big red flag

1152
00:47:43,429 --> 00:47:47,599
that we were talking about earlier it

1153
00:47:45,260 --> 00:47:52,340
was some unfortunate choice what a big

1154
00:47:47,599 --> 00:47:54,079
red flag that is I mean if we have as we

1155
00:47:52,340 --> 00:47:55,880
discussed the you know if they're going

1156
00:47:54,079 --> 00:47:57,889
to teach the controversy is just

1157
00:47:55,880 --> 00:48:00,200
synthesis this this is a midwifery

1158
00:47:57,889 --> 00:48:02,750
course you should talk about eugenics

1159
00:48:00,199 --> 00:48:05,629
and well on to euthanasia maybe

1160
00:48:02,750 --> 00:48:08,269
I topics in the index valid topics for

1161
00:48:05,630 --> 00:48:10,400
we made webs to discuss if there's a

1162
00:48:08,269 --> 00:48:12,469
different thing in teaching it as a as a

1163
00:48:10,400 --> 00:48:14,000
comparison and a critique and to teach

1164
00:48:12,469 --> 00:48:17,869
critical thinking that just put it out

1165
00:48:14,000 --> 00:48:19,719
there you know it's one thing to you

1166
00:48:17,869 --> 00:48:23,989
know the thing is and this was actually

1167
00:48:19,719 --> 00:48:27,619
the point I made dumb to Jane Hansen was

1168
00:48:23,989 --> 00:48:30,049
that midwives are have access to parents

1169

00:48:27,619 --> 00:48:31,730
an incredibly vulnerable point you know

1170
00:48:30,050 --> 00:48:35,870
this is a point where they need good

1171
00:48:31,730 --> 00:48:37,639
information and to be putting them in a

1172
00:48:35,869 --> 00:48:38,929
position where they are going to be

1173
00:48:37,639 --> 00:48:41,359
spreading this kind of misinformation

1174
00:48:38,929 --> 00:48:43,279
and the thing is I know there are plenty

1175
00:48:41,360 --> 00:48:45,829
of midwives out there who are incredibly

1176
00:48:43,280 --> 00:48:48,830
supportive of vaccination or are very

1177
00:48:45,829 --> 00:48:50,929
Pro science but we also know that there

1178
00:48:48,829 --> 00:48:53,750
are quite a number out there who have

1179
00:48:50,929 --> 00:48:56,899
some very strange views enemy this is

1180
00:48:53,750 --> 00:48:58,969
where it originates Joe who knows we

1181
00:48:56,900 --> 00:49:01,460
just don't know the avian are very

1182
00:48:58,969 --> 00:49:05,179
heavily into promoting home birth oh

1183
00:49:01,460 --> 00:49:06,829

yeah yeah yeah and and I think the thing

1184

00:49:05,179 --> 00:49:09,079
is that ultimately if Nursing and

1185

00:49:06,829 --> 00:49:12,619
Midwifery are the science-based

1186

00:49:09,079 --> 00:49:14,989
professions that we plan to be then

1187

00:49:12,619 --> 00:49:17,779
there's no room for this other side

1188

00:49:14,989 --> 00:49:20,209
either we are science-based or we're not

1189

00:49:17,780 --> 00:49:22,880
yeah so you can't have it both ways

1190

00:49:20,210 --> 00:49:25,309
again I'm getting a bit were discussing

1191

00:49:22,880 --> 00:49:28,309
earlier one of the things that I'm very

1192

00:49:25,309 --> 00:49:31,389
pleased to see that all of us especially

1193

00:49:28,309 --> 00:49:33,829
you join you you dr. H II have been

1194

00:49:31,389 --> 00:49:36,019
pushing and getting the media to changes

1195

00:49:33,829 --> 00:49:37,309
this idea of false balance that's what

1196

00:49:36,019 --> 00:49:39,469
I've been working on this for a really

1197

00:49:37,309 --> 00:49:41,389
long time and I just say it up front now

1198
00:49:39,469 --> 00:49:43,250
to Joe knows i will not participate in

1199
00:49:41,389 --> 00:49:45,859
this story if there's false balance

1200
00:49:43,250 --> 00:49:47,329
involved but you know curiously a friend

1201
00:49:45,860 --> 00:49:49,730
of mine called me today because an

1202
00:49:47,329 --> 00:49:52,429
article appeared in the paper and there

1203
00:49:49,730 --> 00:49:55,519
was false balance and he got so angry he

1204
00:49:52,429 --> 00:49:56,960
ran up the journalist who said I don't

1205
00:49:55,519 --> 00:49:59,119
even know what you're talking about and

1206
00:49:56,960 --> 00:50:00,860
he was able to educate this journalist

1207
00:49:59,119 --> 00:50:02,809
about what it means now the problem is

1208
00:50:00,860 --> 00:50:04,700
that a lot of our specialists

1209
00:50:02,809 --> 00:50:06,079
journalists have been fired now you know

1210
00:50:04,699 --> 00:50:07,549
we've had a lot of redundancies there

1211
00:50:06,079 --> 00:50:09,259
aren't health journalists working on

1212
00:50:07,550 --> 00:50:11,090
these stories anymore there are social

1213
00:50:09,260 --> 00:50:13,370
commentators or political reporters

1214
00:50:11,090 --> 00:50:16,519
these people are not aware of what false

1215
00:50:13,369 --> 00:50:18,349
balance is so we have to educate

1216
00:50:16,519 --> 00:50:19,940
journalist and the more media knows yeah

1217
00:50:18,349 --> 00:50:22,489
and I think we've been incredibly

1218
00:50:19,940 --> 00:50:25,490
successful at doing that I decision one

1219
00:50:22,489 --> 00:50:26,929
point I didn't make was that Jillian

1220
00:50:25,489 --> 00:50:28,309
Skinner the new south wales Minister for

1221
00:50:26,929 --> 00:50:31,960
health in response to this has actually

1222
00:50:28,309 --> 00:50:33,889
written to the the relevant colleges

1223
00:50:31,960 --> 00:50:35,539
requesting the text will be withdrawn

1224
00:50:33,889 --> 00:50:38,690
now I haven't actually heard what the

1225
00:50:35,539 --> 00:50:40,639
results of that has been but you know

1226

00:50:38,690 --> 00:50:42,889
that's just one state in Australia you

1227
00:50:40,639 --> 00:50:45,920
know I think we need to see this done

1228
00:50:42,889 --> 00:50:47,059
you know australia-wide until this has

1229
00:50:45,920 --> 00:50:49,400
been remedied and I think that in the

1230
00:50:47,059 --> 00:50:51,259
meantime every faculty which is using

1231
00:50:49,400 --> 00:50:52,789
this textbook should be notifying its

1232
00:50:51,260 --> 00:50:55,310
student that there is a serious error

1233
00:50:52,789 --> 00:50:57,739
and that what's the name of the textbook

1234
00:50:55,309 --> 00:51:00,699
it's called midwifery preparation for

1235
00:50:57,739 --> 00:51:04,009
practice and you know as far as i know

1236
00:51:00,699 --> 00:51:06,409
it's actually won some publishing awards

1237
00:51:04,010 --> 00:51:08,030
it's it's a highly regarded textbook and

1238
00:51:06,409 --> 00:51:09,980
i've got no reason to think that the

1239
00:51:08,030 --> 00:51:13,240
other information in the book is in any

1240
00:51:09,980 --> 00:51:16,699

way of concern but this is a big problem

1241

00:51:13,239 --> 00:51:18,349

certainly as certainly as well that's

1242

00:51:16,699 --> 00:51:19,909

the big issue at the moment of course

1243

00:51:18,349 --> 00:51:21,409

and it's dominated this think tank but

1244

00:51:19,909 --> 00:51:23,389

we're going to change tagged a little

1245

00:51:21,409 --> 00:51:25,159

bit at the moment to wind things up as

1246

00:51:23,389 --> 00:51:26,779

we sit here backstage because we had to

1247

00:51:25,159 --> 00:51:29,210

move because of the announcements over

1248

00:51:26,780 --> 00:51:32,030

the public address system with John bus

1249

00:51:29,210 --> 00:51:34,630

announcement so there there a raffle

1250

00:51:32,030 --> 00:51:37,970

there's a giant raffle here at the club

1251

00:51:34,630 --> 00:51:39,800

wind turbines yeah well I thought you

1252

00:51:37,969 --> 00:51:42,679

know if we're talking about all the hot

1253

00:51:39,800 --> 00:51:44,210

air coming from the avian and we're

1254

00:51:42,679 --> 00:51:46,359

talking about all kinds of quacks I'll

1255
00:51:44,210 --> 00:51:50,179
put them both together hot air in quacks

1256
00:51:46,360 --> 00:51:54,590
so there's this the there is any rot a

1257
00:51:50,179 --> 00:51:55,969
growing how I don't know whether to call

1258
00:51:54,590 --> 00:51:58,519
it a controversy it's it's a

1259
00:51:55,969 --> 00:52:00,889
manufactured controversy around wind

1260
00:51:58,519 --> 00:52:02,690
turbines and there is a there are people

1261
00:52:00,889 --> 00:52:04,579
who advocate the suggestion that there

1262
00:52:02,690 --> 00:52:07,940
is such a thing called wind turbine

1263
00:52:04,579 --> 00:52:10,969
syndrome and typical as typical of many

1264
00:52:07,940 --> 00:52:15,490
forms of quackery wind turbines call

1265
00:52:10,969 --> 00:52:18,109
cause anything from autism to cancer now

1266
00:52:15,489 --> 00:52:21,409
I won't say too much about it because

1267
00:52:18,110 --> 00:52:23,450
our readers of the skeptic magazine will

1268
00:52:21,409 --> 00:52:25,879
be able to find some articles about this

1269
00:52:23,449 --> 00:52:27,669
you know you bb w dot skeptics calmed

1270
00:52:25,880 --> 00:52:29,530
are you making sure I'm

1271
00:52:27,670 --> 00:52:31,599
to have had a hand in putting this kind

1272
00:52:29,530 --> 00:52:34,119
of this thing together but I've been in

1273
00:52:31,599 --> 00:52:36,548
touch with several people regarding this

1274
00:52:34,119 --> 00:52:39,190
story and it's all very interesting in

1275
00:52:36,548 --> 00:52:41,349
just last weekend there was an episode

1276
00:52:39,190 --> 00:52:44,588
of ABC radio national's background

1277
00:52:41,349 --> 00:52:48,970
briefing about wind turbines in the

1278
00:52:44,588 --> 00:52:51,338
interviewed person by Sarah Laurie who's

1279
00:52:48,969 --> 00:52:54,250
a former doctor former medical doctor

1280
00:52:51,338 --> 00:52:57,219
she registration has lapsed but she

1281
00:52:54,250 --> 00:53:01,329
she's a morn of the major proponents of

1282
00:52:57,219 --> 00:53:04,379
this wind turbine syndrome and just to

1283

00:53:01,329 --> 00:53:07,298
listen to her again haven't been really

1284
00:53:04,380 --> 00:53:09,190
involved in in all of this debate so I

1285
00:53:07,298 --> 00:53:11,619
really don't know all the details as

1286
00:53:09,190 --> 00:53:15,039
much as we all know about the vaccines

1287
00:53:11,619 --> 00:53:17,530
now but listening to her she sounded

1288
00:53:15,039 --> 00:53:20,558
like like a vaccine quack exactly the

1289
00:53:17,530 --> 00:53:22,298
same day same I did like the the context

1290
00:53:20,559 --> 00:53:25,290
was different yeah but the arguments

1291
00:53:22,298 --> 00:53:28,509
works like this is this is like the anti

1292
00:53:25,289 --> 00:53:30,338
fluoride absolutely same thing it's same

1293
00:53:28,510 --> 00:53:32,770
thing it's like first of all their

1294
00:53:30,338 --> 00:53:35,769
choice of their choice of poison

1295
00:53:32,769 --> 00:53:37,630
whatever it is causes all the different

1296
00:53:35,769 --> 00:53:39,699
ailments you know like it run in and

1297
00:53:37,630 --> 00:53:41,858

then the evidence that they require is

1298

00:53:39,699 --> 00:53:44,348

it's not even flimsy it's just not

1299

00:53:41,858 --> 00:53:47,250

evidence you know like so and then when

1300

00:53:44,349 --> 00:53:50,260

they when the interviewer chart

1301

00:53:47,250 --> 00:53:52,150

challenges her on on the ethics of the

1302

00:53:50,260 --> 00:53:53,980

of the information that she collects

1303

00:53:52,150 --> 00:53:56,200

because she actually does studies on

1304

00:53:53,980 --> 00:53:59,048

people by collecting information about

1305

00:53:56,199 --> 00:54:02,699

them and all that and and she also some

1306

00:53:59,048 --> 00:54:05,619

studies involved the N equals one

1307

00:54:02,699 --> 00:54:10,419

particular to study no not a case study

1308

00:54:05,619 --> 00:54:12,700

a study and and she went challenged on

1309

00:54:10,420 --> 00:54:15,548

on it she says you know she she's not

1310

00:54:12,699 --> 00:54:17,588

fazed by it you know as far as it as far

1311

00:54:15,548 --> 00:54:19,030

as she's concerned it's all for the good

1312
00:54:17,588 --> 00:54:21,578
of whatever it is just that she's

1313
00:54:19,030 --> 00:54:22,780
providing complete cook complete

1314
00:54:21,579 --> 00:54:24,519
quackery yeah it's absolutely

1315
00:54:22,780 --> 00:54:27,430
astonishing and I recommend everybody

1316
00:54:24,519 --> 00:54:29,349
get the skeptic magazine and read this

1317
00:54:27,429 --> 00:54:32,029
it's not actually one article it's a

1318
00:54:29,349 --> 00:54:34,530
series of articles coming

1319
00:54:32,030 --> 00:54:36,690
edition of the skeptic magazine and it's

1320
00:54:34,530 --> 00:54:39,810
it's all very interesting and new to me

1321
00:54:36,690 --> 00:54:42,090
and but all new and old at the same time

1322
00:54:39,809 --> 00:54:45,500
you know a new context the same old

1323
00:54:42,090 --> 00:54:47,940
tactics I I to get again because of this

1324
00:54:45,500 --> 00:54:50,760
goings-on up in Queens lat at the moment

1325
00:54:47,940 --> 00:54:53,309
at Rockhampton another I think it's cans

1326
00:54:50,760 --> 00:54:54,810
and lancia taking flew right out of the

1327
00:54:53,309 --> 00:54:56,940
water because somebody went up there

1328
00:54:54,809 --> 00:54:58,920
with a snappy PowerPoint presentation

1329
00:54:56,940 --> 00:55:00,329
and gave the same sort of arguments who

1330
00:54:58,920 --> 00:55:02,010
have heard from the anti-vaxxers you

1331
00:55:00,329 --> 00:55:03,809
aunt thicken the the poison the

1332
00:55:02,010 --> 00:55:05,940
conspiracy you look at these results

1333
00:55:03,809 --> 00:55:08,969
blah blah blah and of course people are

1334
00:55:05,940 --> 00:55:10,019
dazzled by it the counselors and next

1335
00:55:08,969 --> 00:55:12,629
thing you know they're taking the

1336
00:55:10,019 --> 00:55:14,190
fluoride out of the South America this

1337
00:55:12,630 --> 00:55:16,320
week as well where they were having a

1338
00:55:14,190 --> 00:55:18,329
the same problem also with you know

1339
00:55:16,320 --> 00:55:20,960
people campaigning to take the right out

1340

00:55:18,329 --> 00:55:23,340
of the water and they were lobbying

1341
00:55:20,960 --> 00:55:25,590
we've got one of the governor's I can't

1342
00:55:23,340 --> 00:55:27,059
reach state I was in but yeah they got

1343
00:55:25,590 --> 00:55:28,500
it through as well it was the same thing

1344
00:55:27,059 --> 00:55:30,269
and it was partly also due to low voter

1345
00:55:28,500 --> 00:55:31,889
turnout and people with the vested

1346
00:55:30,269 --> 00:55:34,349
interest that they got it through as

1347
00:55:31,889 --> 00:55:41,519
well joe says to me with a dazzling

1348
00:55:34,349 --> 00:55:45,809
teeth oh thank you flew ride I'm hate by

1349
00:55:41,519 --> 00:55:49,380
big fluoride I think you just started a

1350
00:55:45,809 --> 00:55:51,119
meme so um in fact a reminds me of

1351
00:55:49,380 --> 00:55:52,559
another episode of background background

1352
00:55:51,119 --> 00:55:55,500
briefing that was just on recently

1353
00:55:52,559 --> 00:55:57,179
talking about Lyme disease and I can use

1354
00:55:55,500 --> 00:56:01,130

it when you say that you should see Lyme

1355

00:55:57,179 --> 00:56:03,210

disease with square as a quote i'm just

1356

00:56:01,130 --> 00:56:06,780

we're scare quotes of course this is a

1357

00:56:03,210 --> 00:56:09,720

podcast i forget um where you know

1358

00:56:06,780 --> 00:56:14,960

there's a number of doctors in australia

1359

00:56:09,719 --> 00:56:18,209

actually should also do doctors with who

1360

00:56:14,960 --> 00:56:20,358

are claiming to have you know tens and

1361

00:56:18,210 --> 00:56:22,769

hundreds of patients with lyme disease

1362

00:56:20,358 --> 00:56:24,809

and people aren't aware there's you know

1363

00:56:22,769 --> 00:56:26,608

in America there there there are

1364

00:56:24,809 --> 00:56:28,799

definite you know confirmed cases of

1365

00:56:26,608 --> 00:56:29,969

this illness but in Australia there is

1366

00:56:28,800 --> 00:56:31,800

absolutely no evidence that this

1367

00:56:29,969 --> 00:56:33,389

condition exists here however there are

1368

00:56:31,800 --> 00:56:34,800

a number of people a lot of people who

1369
00:56:33,389 --> 00:56:37,059
actually claim to have it it's because

1370
00:56:34,800 --> 00:56:40,660
it's become quite a

1371
00:56:37,059 --> 00:56:43,500
a sort of vocal group sort of pushing

1372
00:56:40,659 --> 00:56:47,980
for this to be recognized as a diagnosis

1373
00:56:43,500 --> 00:56:50,050
so one of these doctors trotted off to

1374
00:56:47,980 --> 00:56:52,510
an infectious diseases seminar recently

1375
00:56:50,050 --> 00:56:56,590
and presented a poster with what were

1376
00:56:52,510 --> 00:56:59,760
his two best case studies of that that

1377
00:56:56,590 --> 00:57:02,230
he felt supported his his claim and the

1378
00:56:59,760 --> 00:57:04,090
journalist had clearly done some good

1379
00:57:02,230 --> 00:57:07,809
investigating turned her and said to him

1380
00:57:04,090 --> 00:57:09,640
um did you not think it was important

1381
00:57:07,809 --> 00:57:11,110
and perhaps conflict of interest to

1382
00:57:09,639 --> 00:57:17,980
mention that one of the people in this

1383
00:57:11,110 --> 00:57:20,260
case that is your brother all right

1384
00:57:17,980 --> 00:57:23,079
Deary me from wind turbines to Lyme

1385
00:57:20,260 --> 00:57:25,030
disease to Florida's a Shinto to the

1386
00:57:23,079 --> 00:57:27,969
anti-vaccination crowd who are having a

1387
00:57:25,030 --> 00:57:29,019
bit of a tough time right now I want to

1388
00:57:27,969 --> 00:57:32,049
thank you all for coming to this

1389
00:57:29,019 --> 00:57:33,849
disjointed think tank mmm can I just say

1390
00:57:32,050 --> 00:57:35,890
one thing we of course shine off before

1391
00:57:33,849 --> 00:57:38,949
it's midnight before it's midnight and I

1392
00:57:35,889 --> 00:57:41,829
just wanted to let everyone know friends

1393
00:57:38,949 --> 00:57:44,589
of science in medicine are very busy

1394
00:57:41,829 --> 00:57:46,509
we've got a huge amount going on and you

1395
00:57:44,590 --> 00:57:49,740
can actually now follow us on Twitter we

1396
00:57:46,510 --> 00:57:53,140
have a Twitter account friends of Simon

1397

00:57:49,739 --> 00:57:56,769
scime ed and we also have a Facebook

1398
00:57:53,139 --> 00:58:01,750
page another person take a like

1399
00:57:56,769 --> 00:58:04,179
spaghetti monster so please follow us

1400
00:58:01,750 --> 00:58:06,340
and and the other thing that's really

1401
00:58:04,179 --> 00:58:11,169
important to know is anyone can become a

1402
00:58:06,340 --> 00:58:12,760
friend of fsm or a friend of FM we you

1403
00:58:11,170 --> 00:58:15,760
don't have to be a medical professional

1404
00:58:12,760 --> 00:58:17,920
you don't have to have you know medical

1405
00:58:15,760 --> 00:58:20,890
credentials we want any supporters out

1406
00:58:17,920 --> 00:58:22,329
there who support our principles of you

1407
00:58:20,889 --> 00:58:24,579
know as we called science and medicine

1408
00:58:22,329 --> 00:58:28,150
so please go on to the website science

1409
00:58:24,579 --> 00:58:29,500
in medicine or a you and you can just

1410
00:58:28,150 --> 00:58:32,079
send a letter and express your interest

1411
00:58:29,500 --> 00:58:37,150

and come on board I can really recommend

1412

00:58:32,079 --> 00:58:38,529

of it it's a fantastic endeavor and I'm

1413

00:58:37,150 --> 00:58:40,630

so pleased that you're part of the job

1414

00:58:38,530 --> 00:58:42,670

thank you that's really excellent well

1415

00:58:40,630 --> 00:58:44,110

yes from this disjointed think tankers

1416

00:58:42,670 --> 00:58:45,610

we had to move rooms because of the

1417

00:58:44,110 --> 00:58:47,910

announcements outside i want to thank

1418

00:58:45,610 --> 00:58:50,309

dr. AG thank you John

1419

00:58:47,909 --> 00:58:52,769

thank you enjoy your jacket thank you it

1420

00:58:50,309 --> 00:58:55,230

all all crew members on the solar flare

1421

00:58:52,769 --> 00:58:57,210

by the way effort taking part in this

1422

00:58:55,230 --> 00:58:59,639

think tank and until the next thing tank

1423

00:58:57,210 --> 00:59:03,420

cheers everybody obviously just don't

1424

00:58:59,639 --> 00:59:08,699

forget to mention the solar flare and

1425

00:59:03,420 --> 00:59:11,150

listen to solar flare oh I didn't even

1426
00:59:08,699 --> 00:59:11,149
want to come

1427
00:59:31,559 --> 00:59:36,730
hi I'm audit oh yeah Kristen or evil

1428
00:59:35,110 --> 00:59:38,440
tips advice on logic lifted all the

1429
00:59:36,730 --> 00:59:40,150
skeptics ohm ohm skip the comedian or

1430
00:59:38,440 --> 00:59:41,740
again the finish can prob get upper

1431
00:59:40,150 --> 00:59:42,849
bleph a podcast of ran against kept

1432
00:59:41,739 --> 00:59:45,279
systems even met you look if I'm a

1433
00:59:42,849 --> 00:59:47,500
practice match since Rob I skip system

1434
00:59:45,280 --> 00:59:49,300
and loop or hardcover says the deep plan

1435
00:59:47,500 --> 00:59:50,980
architecture and calendar / skip this

1436
00:59:49,300 --> 00:59:52,570
character death at all until on will

1437
00:59:50,980 --> 00:59:54,159
escape this gate Association sketches

1438
00:59:52,570 --> 00:59:55,180
blog in ops Authority Emily Oh discrete

1439
00:59:54,159 --> 00:59:57,789
areas have to tape escapes is for

1440
00:59:55,179 --> 01:00:01,269
domestic e nom de estar de also skip say

1441
00:59:57,789 --> 01:00:03,130
stop mo hello I'm moderate and I'm

1442
01:00:01,269 --> 01:00:05,050
Kristin and we want to let you know that

1443
01:00:03,130 --> 01:00:07,150
there are lots of Norwegian skeptics for

1444
01:00:05,050 --> 01:00:08,740
you to get to know their blogs and pub

1445
01:00:07,150 --> 01:00:10,510
meets and a podcast and the Norwegian

1446
01:00:08,739 --> 01:00:12,429
skeptics also do paranormal tests and

1447
01:00:10,510 --> 01:00:15,070
consumer activism to find out more

1448
01:00:12,429 --> 01:00:17,969
Google Norwegian skeptics or visit skep

1449
01:00:15,070 --> 01:00:17,970
seasonal

1450
01:00:31,059 --> 01:00:36,559
thank you for listening to the skeptic

1451
01:00:33,739 --> 01:00:39,829
zone coming up on next week's show dr.

1452
01:00:36,559 --> 01:00:42,799
Richie on the radio it's great when our

1453
01:00:39,829 --> 01:00:45,710
people like dr. Richie I get interviewed

1454

01:00:42,800 --> 01:00:47,240
by M the mass media out there and coming

1455
01:00:45,710 --> 01:00:49,460
up on next week's show a wonderful

1456
01:00:47,239 --> 01:00:54,199
interview with our very own dr. ET on

1457
01:00:49,460 --> 01:00:57,199
ABC radio and apart from that well who

1458
01:00:54,199 --> 01:00:59,929
knows who knows it's it's it's a who can

1459
01:00:57,199 --> 01:01:01,939
see into the future I asked you I asked

1460
01:00:59,929 --> 01:01:04,789
you because I'm going to roll my d20 my

1461
01:01:01,940 --> 01:01:07,400
20-sided dice one more time are you

1462
01:01:04,789 --> 01:01:09,469
ready those people who guessed 11 guests

1463
01:01:07,400 --> 01:01:11,079
what am I talking about hoops mystically

1464
01:01:09,469 --> 01:01:13,309
saw 11 at the top of the show and

1465
01:01:11,079 --> 01:01:15,559
everybody else let's see how you go this

1466
01:01:13,309 --> 01:01:20,719
time are you thinking of a number here

1467
01:01:15,559 --> 01:01:25,730
we go yeah you're not gonna believe this

1468
01:01:20,719 --> 01:01:31,069

folks it's true the 11 a kid you not i'm

1469

01:01:25,730 --> 01:01:32,300

looking at it now hmm one more this is

1470

01:01:31,070 --> 01:01:33,680

number three let's have another guy

1471

01:01:32,300 --> 01:01:36,530

you'd thinking of another number right

1472

01:01:33,679 --> 01:01:43,279

I'm gonna make sure that's really like a

1473

01:01:36,530 --> 01:01:46,940

here we go seven while you ponder those

1474

01:01:43,280 --> 01:01:48,500

mysterious numbers 1111 seven there's

1475

01:01:46,940 --> 01:01:51,230

going to be a cosmic connection there

1476

01:01:48,500 --> 01:01:53,510

somewhere I'll say this is Richard

1477

01:01:51,230 --> 01:02:03,199

Saunders signing off from Sydney

1478

01:01:53,510 --> 01:02:05,150

Australia 18 you've been listening to

1479

01:02:03,199 --> 01:02:09,139

the skeptic zone

1480

01:02:05,150 --> 01:02:13,010

visit our website at [www.skippedexhume](http://www.skippedexhume.com)

1481

01:02:09,139 --> 01:02:15,670

TV for comments contacts and extra video

1482

01:02:13,010 --> 01:02:15,670

reports

1483

01:02:18,699 --> 01:02:20,730

Oh