

1  
00:00:06,530 --> 00:00:12,970  
welcome to the skeptic zone the podcast

2  
00:00:09,500 --> 00:00:16,820  
from Australia for science and reason

3  
00:00:12,970 --> 00:00:19,300  
yuria hosts Richard Saunders and Stefan

4  
00:00:16,820 --> 00:00:19,300  
soika

5  
00:00:21,059 --> 00:00:25,868  
Richard it's show number 30 it isn't

6  
00:00:24,160 --> 00:00:28,509  
even the birds outside a habitat is

7  
00:00:25,868 --> 00:00:30,368  
celebrating they are singing with joy at

8  
00:00:28,509 --> 00:00:33,730  
our achieving our accomplishment of

9  
00:00:30,368 --> 00:00:36,219  
getting through 29 complete skeptic

10  
00:00:33,729 --> 00:00:38,289  
zones and arriving here we have in fact

11  
00:00:36,219 --> 00:00:40,210  
that i like your studio step and i must

12  
00:00:38,289 --> 00:00:42,149  
say these windows out to the trees and

13  
00:00:40,210 --> 00:00:45,160  
it's nice and natural easy those birds

14  
00:00:42,149 --> 00:00:46,600  
yeah and then fame that dissing my

15  
00:00:45,159 --> 00:00:48,339  
hearings not good cuz i've played rock

16  
00:00:46,600 --> 00:00:50,679  
and roll for many years ah ah got

17  
00:00:48,340 --> 00:00:52,150  
tinnitus so yes it's a struggle but i

18  
00:00:50,679 --> 00:00:54,308  
could i can just take it I can I

19  
00:00:52,149 --> 00:00:56,049  
remember thanks for joining me again in

20  
00:00:54,308 --> 00:00:58,209  
your studio oh that's wonderful to be

21  
00:00:56,049 --> 00:01:00,549  
here it is it's a nice to do and of

22  
00:00:58,210 --> 00:01:03,789  
course show number 34 the 15th of may

23  
00:01:00,549 --> 00:01:07,509  
and a great show now normally of course

24  
00:01:03,789 --> 00:01:09,879  
on these shows every second week we have

25  
00:01:07,509 --> 00:01:11,739  
dr. Ricci yes we do she's been and she's

26  
00:01:09,879 --> 00:01:14,228  
been working extra hard lately so she

27  
00:01:11,739 --> 00:01:16,689  
has investigative journalist the machine

28  
00:01:14,228 --> 00:01:18,099  
has and because she did to dr. a cheese

29

00:01:16,689 --> 00:01:20,769  
in a row she's having a bit of a rest

30  
00:01:18,099 --> 00:01:22,719  
this week ah she grew her she deserves a

31  
00:01:20,769 --> 00:01:25,659  
bit of homeopathic remedy and stuffed

32  
00:01:22,719 --> 00:01:27,219  
absolutely out here having the old Reiki

33  
00:01:25,659 --> 00:01:28,868  
you're gonna break here yeah yeah yeah

34  
00:01:27,219 --> 00:01:31,030  
but for the crystal healing that'll be

35  
00:01:28,868 --> 00:01:32,978  
good yeah and so what are we going to do

36  
00:01:31,030 --> 00:01:36,219  
in her place that's it the show's over

37  
00:01:32,978 --> 00:01:37,659  
oh ok well that's Bernie goodbye right

38  
00:01:36,219 --> 00:01:39,250  
no we better do something Carly sure

39  
00:01:37,659 --> 00:01:41,560  
we've got a great interview with an

40  
00:01:39,250 --> 00:01:43,840  
author UK author Bruce M hood now he's

41  
00:01:41,560 --> 00:01:46,240  
written a book called super sense now

42  
00:01:43,840 --> 00:01:49,000  
let me put a question to you if you were

43  
00:01:46,239 --> 00:01:51,068

given the chance to wear a nice jacket

44

00:01:49,000 --> 00:01:52,899

yeah someone said you can wear this nice

45

00:01:51,069 --> 00:01:54,368

jacket in fact you can have it it's free

46

00:01:52,899 --> 00:01:57,609

you can have it and it fits you

47

00:01:54,368 --> 00:02:01,590

perfectly it did belong to a murderer

48

00:01:57,609 --> 00:02:04,149

but you can have it anyway oh I see aw

49

00:02:01,590 --> 00:02:06,219

sounds pretty creepy Richard yeah it's

50

00:02:04,149 --> 00:02:07,899

pretty creepy here but I probably would

51

00:02:06,219 --> 00:02:09,340

you probably would yes mmm so if

52

00:02:07,899 --> 00:02:12,879

somebody offered you a house a great

53

00:02:09,340 --> 00:02:14,530

house at a cut right cut rate price but

54

00:02:12,879 --> 00:02:16,359

it was where some people were murdered

55

00:02:14,530 --> 00:02:18,818

like free Peep or something would you

56

00:02:16,360 --> 00:02:21,640

buy the house uh if it was thoroughly

57

00:02:18,818 --> 00:02:23,738

cleaned yeah yes I sleep well these are

58  
00:02:21,639 --> 00:02:26,318  
the sort of the questions that Bruce M

59  
00:02:23,739 --> 00:02:28,629  
hood has been investigating and Kyle

60  
00:02:26,318 --> 00:02:30,069  
Easter just will interview him and

61  
00:02:28,629 --> 00:02:31,389  
that's coming up that's quite

62  
00:02:30,069 --> 00:02:33,759  
interesting because there

63  
00:02:31,389 --> 00:02:36,639  
slee right near my place just down the

64  
00:02:33,759 --> 00:02:39,789  
road there was a house where where three

65  
00:02:36,639 --> 00:02:41,829  
people got murdered and it was terrible

66  
00:02:39,789 --> 00:02:43,780  
because the the real estate agent didn't

67  
00:02:41,830 --> 00:02:45,580  
didn't tell the people that bought it

68  
00:02:43,780 --> 00:02:47,349  
and they only found out later and after

69  
00:02:45,580 --> 00:02:48,910  
they found out they actually won a court

70  
00:02:47,349 --> 00:02:50,680  
case to get their money back yeah

71  
00:02:48,909 --> 00:02:52,389  
because they couldn't bear living in

72  
00:02:50,680 --> 00:02:53,980  
their amazing and and the real estate

73  
00:02:52,389 --> 00:02:56,769  
agent should have actually told them so

74  
00:02:53,979 --> 00:03:00,189  
there you go you go there you go super

75  
00:02:56,770 --> 00:03:02,770  
senses the name of the book um now o our

76  
00:03:00,189 --> 00:03:05,859  
good friend Steve Roberts from Victoria

77  
00:03:02,770 --> 00:03:07,840  
who's the new editor of the skeptic

78  
00:03:05,860 --> 00:03:10,120  
magazine Oh as a matter of magnet he

79  
00:03:07,840 --> 00:03:12,400  
came up for a visit and he dr. H and I

80  
00:03:10,120 --> 00:03:14,530  
went for a stroll around a graveyard ah

81  
00:03:12,400 --> 00:03:16,629  
what's all this spooky stuff on show

82  
00:03:14,530 --> 00:03:19,449  
number 30 we got jacket jackets of

83  
00:03:16,629 --> 00:03:20,979  
murderers and gravy yeah it's getting a

84  
00:03:19,449 --> 00:03:22,659  
bit what I'll get chills are the dermis

85  
00:03:20,979 --> 00:03:24,310  
fired or it will all make sense when we

86

00:03:22,659 --> 00:03:26,680  
get that actually a commentary on

87  
00:03:24,310 --> 00:03:28,120  
vaccination because vaccinations been on

88  
00:03:26,680 --> 00:03:30,580  
the skeptic zone for the last couple of

89  
00:03:28,120 --> 00:03:32,500  
episodes dr. rachy even appeared on the

90  
00:03:30,580 --> 00:03:35,350  
skeptics guide to the universe podcast

91  
00:03:32,500 --> 00:03:36,789  
ah talking about that ah it's like we're

92  
00:03:35,349 --> 00:03:39,219  
just getting out there we are really

93  
00:03:36,789 --> 00:03:40,989  
getting up there and this is all led me

94  
00:03:39,219 --> 00:03:42,519  
in fact when as soon as we're finished

95  
00:03:40,989 --> 00:03:44,379  
doing this introduction I'm getting in

96  
00:03:42,519 --> 00:03:46,150  
my car yeah I'm driving up to the doctor

97  
00:03:44,379 --> 00:03:48,280  
and I'm going to get my hoping cough

98  
00:03:46,150 --> 00:03:49,659  
booster shot is that right yep and will

99  
00:03:48,280 --> 00:03:51,819  
you be back before the end of the show

100  
00:03:49,659 --> 00:03:53,590

beaters and I'll be back by the end of

101

00:03:51,819 --> 00:03:56,889

the show to do the closer ah Richard

102

00:03:53,590 --> 00:03:58,479

you're just a dynamo I am I'm I'm doing

103

00:03:56,889 --> 00:04:00,069

this for a couple reasons 1 i'm going to

104

00:03:58,479 --> 00:04:01,840

be an uncle again which is very exciting

105

00:04:00,069 --> 00:04:07,269

all right and two I just wanted to say

106

00:04:01,840 --> 00:04:09,189

sincerely in your face avian them's

107

00:04:07,269 --> 00:04:10,810

fightin words fightin words well let's

108

00:04:09,189 --> 00:04:12,939

just get over the show sure what else is

109

00:04:10,810 --> 00:04:14,829

happening is Aaron here this way oh yes

110

00:04:12,939 --> 00:04:16,899

grain of salt with our answer here love

111

00:04:14,829 --> 00:04:19,139

that nice little things chintu nicely

112

00:04:16,899 --> 00:04:22,179

things you he's going to be looking at

113

00:04:19,139 --> 00:04:24,819

wondering why politicians don't act more

114

00:04:22,180 --> 00:04:27,069

like scientists that's a very good

115  
00:04:24,819 --> 00:04:28,810  
question but that'll you'll see what he

116  
00:04:27,069 --> 00:04:30,189  
means when granite rock comes on we have

117  
00:04:28,810 --> 00:04:32,288  
the think tank of course and we had

118  
00:04:30,189 --> 00:04:34,209  
seven people for the think tank it's

119  
00:04:32,288 --> 00:04:35,800  
becoming like one of those house parties

120  
00:04:34,209 --> 00:04:37,549  
where one sends a text to each other you

121  
00:04:35,800 --> 00:04:38,840  
see one game crashes our skin

122  
00:04:37,550 --> 00:04:40,460  
getting out of control I think we're

123  
00:04:38,839 --> 00:04:42,019  
going to have to actually the think

124  
00:04:40,459 --> 00:04:43,879  
tanks becoming very popular and I'm glad

125  
00:04:42,019 --> 00:04:46,159  
that people have just people ran and

126  
00:04:43,879 --> 00:04:47,719  
peep off the street it was amazing they

127  
00:04:46,160 --> 00:04:49,520  
come in guys like what's going on here

128  
00:04:47,720 --> 00:04:52,010  
I'm going to join it now a great group

129  
00:04:49,519 --> 00:04:54,079  
of people um and that's the show that's

130  
00:04:52,009 --> 00:04:56,089  
the show show number 30 number 30 and

131  
00:04:54,079 --> 00:04:58,750  
let's just get on with it shall we let's

132  
00:04:56,089 --> 00:04:58,750  
do it all right

133  
00:05:10,079 --> 00:05:14,859  
dr. Bruce M hood the director of the

134  
00:05:12,819 --> 00:05:16,959  
Bristol cognitive development center in

135  
00:05:14,860 --> 00:05:19,240  
the experimental psychology department

136  
00:05:16,959 --> 00:05:21,430  
at the University of Bristol as a new

137  
00:05:19,240 --> 00:05:23,769  
book out in the vein of malcolm

138  
00:05:21,430 --> 00:05:26,230  
gladwell's blink he explores how we may

139  
00:05:23,769 --> 00:05:29,199  
be pre wired with a mine design that

140  
00:05:26,230 --> 00:05:31,660  
creates our super sense that shapes our

141  
00:05:29,199 --> 00:05:33,189  
intuitions and superstitions and is

142  
00:05:31,660 --> 00:05:35,140  
essential to the way we learn to

143

00:05:33,189 --> 00:05:38,469  
understand the world and brings us

144  
00:05:35,139 --> 00:05:40,439  
together as a society his new book super

145  
00:05:38,470 --> 00:05:43,210  
sense why we believe the unbelievable

146  
00:05:40,439 --> 00:05:45,069  
has featured in Time magazine and is

147  
00:05:43,209 --> 00:05:48,279  
praised by the likes of Steven Pinker

148  
00:05:45,069 --> 00:05:50,920  
and Susan Blackmore as his book launched

149  
00:05:48,279 --> 00:05:52,809  
in both the USA and the UK professor

150  
00:05:50,920 --> 00:05:56,560  
hood kindly took a moment to talk to us

151  
00:05:52,810 --> 00:05:59,170  
for the skeptic zone thank you very much

152  
00:05:56,560 --> 00:06:00,850  
for joining us dr. Bruce hood now you

153  
00:05:59,170 --> 00:06:03,220  
begin your book super sense how we

154  
00:06:00,850 --> 00:06:05,620  
believe in the unbelievable with a very

155  
00:06:03,220 --> 00:06:09,240  
simple tale about how even a condemned

156  
00:06:05,620 --> 00:06:12,790  
building or a simple jumper can tap into

157  
00:06:09,240 --> 00:06:14,800

superstitious beliefs well the example

158

00:06:12,790 --> 00:06:17,290  
you're referring to is the killers

159

00:06:14,800 --> 00:06:21,730  
cardigan or the color sweater and this

160

00:06:17,290 --> 00:06:23,740  
was a deliberate ploy to try and engage

161

00:06:21,730 --> 00:06:26,950  
the the journalists who turned up to the

162

00:06:23,740 --> 00:06:29,050  
press conference with a very dramatic

163

00:06:26,949 --> 00:06:33,069  
example of the point I was trying to

164

00:06:29,050 --> 00:06:37,300  
make namely that objects which have some

165

00:06:33,069 --> 00:06:40,240  
emotional context generate almost the

166

00:06:37,300 --> 00:06:41,980  
fear of contamination if they're they're

167

00:06:40,240 --> 00:06:44,860  
associated with somebody evil so I I

168

00:06:41,980 --> 00:06:47,740  
basically in the press conference I

169

00:06:44,860 --> 00:06:51,040  
brought along a cardigan an old sweater

170

00:06:47,740 --> 00:06:54,490  
and asked to be willing to wear it for

171

00:06:51,040 --> 00:06:56,590  
twenty bucks and of course people it was

172  
00:06:54,490 --> 00:06:58,180  
about yeah they put their hands up and

173  
00:06:56,589 --> 00:07:01,119  
and then I said would you still wear it

174  
00:06:58,180 --> 00:07:03,400  
if he knew it belonged to Fred West who

175  
00:07:01,120 --> 00:07:06,040  
was the notorious killer very famous a

176  
00:07:03,399 --> 00:07:08,679  
very infamous and most people put their

177  
00:07:06,040 --> 00:07:11,319  
hands down there was one or two get the

178  
00:07:08,680 --> 00:07:12,939  
hands up but as I pointed out the other

179  
00:07:11,319 --> 00:07:14,560  
people were rather shocked people around

180  
00:07:12,939 --> 00:07:16,779  
them were surprised that anyone would

181  
00:07:14,560 --> 00:07:19,000  
even consider touching

182  
00:07:16,779 --> 00:07:20,799  
wearing a cardigan that they believed

183  
00:07:19,000 --> 00:07:23,350  
had been previously worn by murderer of

184  
00:07:20,800 --> 00:07:24,970  
course it was mild mild sweater Michael

185  
00:07:23,350 --> 00:07:27,129  
Corrigan but the belief which was

186  
00:07:24,970 --> 00:07:28,690  
sufficient to create that and that's why

187  
00:07:27,129 --> 00:07:31,540  
I use it as a just a very immediate

188  
00:07:28,689 --> 00:07:33,459  
dramatic action because the thing is

189  
00:07:31,540 --> 00:07:35,650  
that people will respond immediately and

190  
00:07:33,459 --> 00:07:38,620  
then try and rationalize or justify

191  
00:07:35,649 --> 00:07:39,819  
their behavior after the event and of

192  
00:07:38,620 --> 00:07:42,819  
course people say oh it's just the

193  
00:07:39,819 --> 00:07:45,719  
Association but I think in the book I've

194  
00:07:42,819 --> 00:07:49,750  
tried to make a very I try to make a

195  
00:07:45,720 --> 00:07:51,490  
case that whilst it could be association

196  
00:07:49,750 --> 00:07:54,850  
that there are there more intuitive

197  
00:07:51,490 --> 00:07:56,620  
processes operating which really ties

198  
00:07:54,850 --> 00:08:00,730  
into the theme of the book namely that

199  
00:07:56,620 --> 00:08:02,889  
we intuitively infer hidden dimensions

200

00:08:00,730 --> 00:08:05,410  
to reality especially with objects which

201  
00:08:02,889 --> 00:08:06,819  
have some emotional valence and so in

202  
00:08:05,410 --> 00:08:10,360  
the same way that you wouldn't want to

203  
00:08:06,819 --> 00:08:12,550  
wear a killers cardigan you pay very

204  
00:08:10,360 --> 00:08:14,379  
good months of money to where Princess

205  
00:08:12,550 --> 00:08:16,990  
Diana's dress maybe or maybe not where

206  
00:08:14,379 --> 00:08:20,110  
but just ain't it so it's this idea that

207  
00:08:16,990 --> 00:08:22,090  
objects which are you know they can take

208  
00:08:20,110 --> 00:08:23,410  
on the almost an additional property or

209  
00:08:22,089 --> 00:08:25,299  
we infer there's something I'm not

210  
00:08:23,410 --> 00:08:27,669  
saying that there is anything else it's

211  
00:08:25,300 --> 00:08:29,800  
just this is what we assume now that

212  
00:08:27,668 --> 00:08:32,319  
example demonstrates the influence of

213  
00:08:29,800 --> 00:08:34,418  
one's peers but it doesn't eliminate the

214  
00:08:32,320 --> 00:08:36,460

influence of other factors does it yeah

215

00:08:34,418 --> 00:08:38,019

I think that's I think that's one of the

216

00:08:36,460 --> 00:08:40,330

reasons why we have believers and

217

00:08:38,019 --> 00:08:43,029

non-believers there is this kind of

218

00:08:40,330 --> 00:08:44,860

assumption that we get our beliefs from

219

00:08:43,029 --> 00:08:47,379

what we're told as if we're sort of

220

00:08:44,860 --> 00:08:49,379

blank blank slates and that somehow

221

00:08:47,379 --> 00:08:51,789

believers have been indoctrinated

222

00:08:49,379 --> 00:08:53,679

through there through their lifetime

223

00:08:51,789 --> 00:08:56,349

with beliefs and that's why they they

224

00:08:53,679 --> 00:08:58,479

hold these notions well lost whilst

225

00:08:56,350 --> 00:09:00,730

culture and dr. nation plays a role it

226

00:08:58,480 --> 00:09:03,430

can't be the entire explanation because

227

00:09:00,730 --> 00:09:06,009

even within the same family you can have

228

00:09:03,429 --> 00:09:08,529

believers and non-believers so it's it

229  
00:09:06,009 --> 00:09:10,299  
can't be the entire our satisfactory

230  
00:09:08,529 --> 00:09:12,129  
answer to the difference between why we

231  
00:09:10,299 --> 00:09:13,990  
have believers non-believers and what

232  
00:09:12,129 --> 00:09:16,360  
I've done in the book is I've pointed

233  
00:09:13,990 --> 00:09:19,960  
out this this might reflect on the fact

234  
00:09:16,360 --> 00:09:22,060  
way that we rely on either our intuitive

235  
00:09:19,960 --> 00:09:23,680  
reasoning of the world or a more

236  
00:09:22,059 --> 00:09:26,588  
analytical rational way of seeing the

237  
00:09:23,679 --> 00:09:27,969  
world we have both ways of thinking this

238  
00:09:26,589 --> 00:09:29,410  
is a typical distinction made by

239  
00:09:27,970 --> 00:09:30,300  
psychologists we talk about the two

240  
00:09:29,409 --> 00:09:32,219  
processes of

241  
00:09:30,299 --> 00:09:35,399  
reasoning what is intuitive in one is

242  
00:09:32,220 --> 00:09:37,290  
analytical and what we know is that the

243  
00:09:35,399 --> 00:09:39,539  
intuitive system probably operates very

244  
00:09:37,289 --> 00:09:41,429  
early in development whereas the more

245  
00:09:39,539 --> 00:09:44,129  
rational analytical system is one which

246  
00:09:41,429 --> 00:09:45,839  
comes much later in development and can

247  
00:09:44,129 --> 00:09:48,090  
be honed and fine-tuned through

248  
00:09:45,840 --> 00:09:49,740  
education but within everyone there are

249  
00:09:48,090 --> 00:09:51,509  
two systems and so I think the real

250  
00:09:49,740 --> 00:09:53,549  
difference between the believers and the

251  
00:09:51,509 --> 00:09:56,340  
non-believers is the extent to which the

252  
00:09:53,549 --> 00:09:59,370  
non-believers can suppress or inhibit

253  
00:09:56,340 --> 00:10:01,200  
the tendency to rely on intuition but it

254  
00:09:59,370 --> 00:10:03,090  
never entirely goes away and that's

255  
00:10:01,200 --> 00:10:05,670  
another point that I make that under

256  
00:10:03,090 --> 00:10:08,580  
stress or in times of crisis or

257

00:10:05,669 --> 00:10:10,469  
uncertainty and indeed well at times of

258  
00:10:08,580 --> 00:10:12,450  
illness you can compromise the

259  
00:10:10,470 --> 00:10:14,490  
analytical system the rational system

260  
00:10:12,450 --> 00:10:18,000  
and the intuitive one will push through

261  
00:10:14,490 --> 00:10:19,649  
with with your intrusive thoughts and

262  
00:10:18,000 --> 00:10:21,659  
concerns which are supernatural in

263  
00:10:19,649 --> 00:10:23,819  
context now the notion of being

264  
00:10:21,659 --> 00:10:26,159  
hardwired towards supernatural beliefs

265  
00:10:23,820 --> 00:10:27,720  
was discussed earlier by dr. Chrissie

266  
00:10:26,159 --> 00:10:30,360  
Wilson from the University of Tasmania

267  
00:10:27,720 --> 00:10:32,820  
on our show does that idea have much

268  
00:10:30,360 --> 00:10:35,519  
resistance do you think I've achieved

269  
00:10:32,820 --> 00:10:37,140  
that remarkable feat of annoying both

270  
00:10:35,519 --> 00:10:41,129  
sides of the argument simultaneously

271  
00:10:37,139 --> 00:10:42,929

because well the thing is that the the

272

00:10:41,129 --> 00:10:44,610  
believers of course would like to think

273

00:10:42,929 --> 00:10:46,019  
that they're being you know that their

274

00:10:44,610 --> 00:10:48,090  
beliefs are substantiate 'add and

275

00:10:46,019 --> 00:10:49,169  
they're coming up there they're coming

276

00:10:48,090 --> 00:10:51,540  
up with these decisions by themselves

277

00:10:49,169 --> 00:10:52,979  
and of course the skeptics on the other

278

00:10:51,539 --> 00:10:55,319  
side would like to think if you remove

279

00:10:52,980 --> 00:10:56,909  
the context or the the person you know

280

00:10:55,320 --> 00:10:59,820  
the the influence of the environment

281

00:10:56,909 --> 00:11:01,980  
people will somehow develop into

282

00:10:59,820 --> 00:11:03,900  
reasonable rational people and of course

283

00:11:01,980 --> 00:11:06,240  
the hardwiring side of that suggests

284

00:11:03,899 --> 00:11:08,129  
that both sides of that extreme position

285

00:11:06,240 --> 00:11:10,350  
are incorrect that in fact that they're

286  
00:11:08,129 --> 00:11:11,730  
they're an inevitable consequence of the

287  
00:11:10,350 --> 00:11:15,570  
way that we naturally interpret the

288  
00:11:11,730 --> 00:11:17,490  
world so yes I if there has been some

289  
00:11:15,570 --> 00:11:20,190  
resistance the idea so far it seems to

290  
00:11:17,490 --> 00:11:23,159  
become it seems to be coming mainly from

291  
00:11:20,190 --> 00:11:26,010  
from the the skeptics and I think that's

292  
00:11:23,159 --> 00:11:28,759  
yeah I think that's because if you read

293  
00:11:26,009 --> 00:11:31,830  
The God Delusion or Don Dennett's books

294  
00:11:28,759 --> 00:11:34,710  
there is this a lot of emphasis is put

295  
00:11:31,830 --> 00:11:36,960  
on memes which are these this notion of

296  
00:11:34,710 --> 00:11:40,500  
an idea that can somehow propagate or

297  
00:11:36,960 --> 00:11:42,480  
transmit almost like a virus and so the

298  
00:11:40,500 --> 00:11:44,039  
idea is you if you cut out the virus or

299  
00:11:42,480 --> 00:11:46,920  
eradicate the virus then you won't

300  
00:11:44,039 --> 00:11:48,179  
have supernatural beliefs spreading but

301  
00:11:46,919 --> 00:11:50,669  
i don't think the mean theory is

302  
00:11:48,179 --> 00:11:52,649  
entirely satisfactory because if the

303  
00:11:50,669 --> 00:11:54,719  
true origins of belief are from within

304  
00:11:52,649 --> 00:11:56,519  
the child that means you've always going

305  
00:11:54,720 --> 00:11:58,889  
to have a continual battle trying to

306  
00:11:56,519 --> 00:12:00,839  
fight this this inclination which is in

307  
00:11:58,889 --> 00:12:02,519  
fact very very natural so I think the

308  
00:12:00,839 --> 00:12:04,350  
skeptics done particularly liked that

309  
00:12:02,519 --> 00:12:06,828  
story or that account because it does

310  
00:12:04,350 --> 00:12:09,899  
suggest that a lot of the effort is

311  
00:12:06,828 --> 00:12:11,698  
going to be a bit misguided I did notice

312  
00:12:09,899 --> 00:12:13,948  
from the start that they were reviews

313  
00:12:11,698 --> 00:12:16,258  
and comments which said skeptics

314

00:12:13,948 --> 00:12:18,719  
wouldn't normally buy this book which I

315  
00:12:16,259 --> 00:12:21,060  
must admit I found kind of a challenge

316  
00:12:18,720 --> 00:12:22,740  
was this something you intended oh I

317  
00:12:21,059 --> 00:12:25,439  
really hope so because I'm in fact I

318  
00:12:22,740 --> 00:12:27,448  
don't think I think that uh that you

319  
00:12:25,440 --> 00:12:30,389  
know if you if you see my website then

320  
00:12:27,448 --> 00:12:32,189  
you know that term that I am concerned

321  
00:12:30,389 --> 00:12:34,799  
away the way the beliefs have led to

322  
00:12:32,190 --> 00:12:35,970  
atrocities and especially in Africa you

323  
00:12:34,799 --> 00:12:39,059  
know I highlighted some of the recent

324  
00:12:35,970 --> 00:12:41,129  
Sun crimes in the witch burning and then

325  
00:12:39,059 --> 00:12:43,409  
also the attacks against the albinos in

326  
00:12:41,129 --> 00:12:45,269  
Tanzania for body parts because they're

327  
00:12:43,409 --> 00:12:47,399  
used in their traditional medicine the

328  
00:12:45,269 --> 00:12:49,110

mood two killings these are called so

329

00:12:47,399 --> 00:12:51,059

I'm not saying that beliefs are

330

00:12:49,110 --> 00:12:55,350

completely innocuous and we should just

331

00:12:51,059 --> 00:12:57,719

accept the you know willy-nilly you know

332

00:12:55,350 --> 00:13:00,089

we really have to be vigilant because

333

00:12:57,720 --> 00:13:02,250

sometimes beliefs can be recruited up by

334

00:13:00,089 --> 00:13:05,069

individuals or groups who will use them

335

00:13:02,250 --> 00:13:06,690

to their own ends and purposes but they

336

00:13:05,068 --> 00:13:09,059

are inevitable and I think that that's

337

00:13:06,690 --> 00:13:12,779

something we've got to appreciate so

338

00:13:09,059 --> 00:13:15,509

that I am rallying cry to the skeptics

339

00:13:12,778 --> 00:13:16,980

is yes you know it keep an eye on

340

00:13:15,509 --> 00:13:18,750

beliefs but if you want to know your

341

00:13:16,980 --> 00:13:20,579

enemy you know understand the nature

342

00:13:18,750 --> 00:13:23,190

where these things are coming from and

343  
00:13:20,578 --> 00:13:25,439  
whilst culture provides a framework

344  
00:13:23,190 --> 00:13:27,329  
which encourages believes we have to

345  
00:13:25,440 --> 00:13:30,089  
recognize that there is an additional

346  
00:13:27,328 --> 00:13:31,588  
process namely the origins for why we

347  
00:13:30,089 --> 00:13:33,360  
might accept these beliefs in the first

348  
00:13:31,589 --> 00:13:36,870  
place so what I'm trying to do is

349  
00:13:33,360 --> 00:13:38,550  
broaden up or move the the the argument

350  
00:13:36,870 --> 00:13:41,339  
forward because I think we've reached a

351  
00:13:38,549 --> 00:13:43,769  
bit of an impasse in the recent year is

352  
00:13:41,339 --> 00:13:47,389  
about what to do about belief this idea

353  
00:13:43,769 --> 00:13:50,188  
of trying to eradicate it by a wholesale

354  
00:13:47,389 --> 00:13:52,799  
removal of cultures I simply not going

355  
00:13:50,188 --> 00:13:55,230  
to work III don't have any belief that

356  
00:13:52,799 --> 00:13:57,088  
that's going to really happen because we

357  
00:13:55,230 --> 00:13:57,690  
know historically this has been here

358  
00:13:57,089 --> 00:14:00,090  
right from the

359  
00:13:57,690 --> 00:14:02,070  
civilization we know it's universal and

360  
00:14:00,090 --> 00:14:03,899  
when there have been attempts to remove

361  
00:14:02,070 --> 00:14:06,360  
the influence of organized belief

362  
00:14:03,899 --> 00:14:09,090  
systems IE religion they generally go

363  
00:14:06,360 --> 00:14:11,700  
underground and flourish and thrive as

364  
00:14:09,090 --> 00:14:14,160  
they did in communist russia and china

365  
00:14:11,700 --> 00:14:15,629  
so what i'm saying is that i think and

366  
00:14:14,159 --> 00:14:17,519  
understand if you read the book i think

367  
00:14:15,629 --> 00:14:20,009  
it will open people's eyes that there's

368  
00:14:17,519 --> 00:14:21,029  
a wide gamut of beliefs from religion

369  
00:14:20,009 --> 00:14:23,399  
right through to the secular

370  
00:14:21,029 --> 00:14:25,110  
supernatural notions i discuss and that

371

00:14:23,399 --> 00:14:26,909  
we understand these in terms of their

372  
00:14:25,110 --> 00:14:28,500  
origins were better equipped to deal

373  
00:14:26,909 --> 00:14:31,139  
with them now you've already mentioned

374  
00:14:28,500 --> 00:14:38,279  
in passing blogging and if people head

375  
00:14:31,139 --> 00:14:40,439  
to your website at WWF for Bruce M hood

376  
00:14:38,279 --> 00:14:42,689  
they will discover a variety of blog

377  
00:14:40,440 --> 00:14:44,790  
entries have you enjoyed the experience

378  
00:14:42,690 --> 00:14:46,860  
of getting online and interacting with

379  
00:14:44,789 --> 00:14:49,529  
people yes when when the publisher has

380  
00:14:46,860 --> 00:14:50,970  
asked me to start a blog I was very

381  
00:14:49,529 --> 00:14:52,799  
reluctant to do so because I thought

382  
00:14:50,970 --> 00:14:55,830  
blogging was a very self-indulgent I'm

383  
00:14:52,799 --> 00:14:58,169  
kind of pastime and as a job as a job

384  
00:14:55,830 --> 00:15:01,290  
well for someone who's got a full-time

385  
00:14:58,169 --> 00:15:04,799

job as a researcher without much time I

386

00:15:01,289 --> 00:15:06,179

was concerned about I i must confess i

387

00:15:04,799 --> 00:15:08,879

didn't know a lot about blogging i

388

00:15:06,179 --> 00:15:10,589

didn't understand it why anyone would

389

00:15:08,879 --> 00:15:12,659

ever devote time or effort to doing

390

00:15:10,590 --> 00:15:14,460

doing that but actually having joined

391

00:15:12,659 --> 00:15:15,959

the blogosphere and the blogging

392

00:15:14,460 --> 00:15:17,790

community and having looked at your

393

00:15:15,960 --> 00:15:19,050

blogs and blogs from around the world i

394

00:15:17,789 --> 00:15:22,279

realized actually there are very

395

00:15:19,049 --> 00:15:25,250

powerful forum for not only

396

00:15:22,279 --> 00:15:28,620

disseminating information but also

397

00:15:25,250 --> 00:15:31,169

harvesting ideas from others because as

398

00:15:28,620 --> 00:15:32,850

you pointed out others have written to

399

00:15:31,169 --> 00:15:34,949

me have come to the blog with ideas and

400  
00:15:32,850 --> 00:15:38,340  
suggestions and I think it's just opened

401  
00:15:34,950 --> 00:15:41,009  
my eyes to the real power of blogging

402  
00:15:38,340 --> 00:15:44,009  
and how it really cannot not just

403  
00:15:41,009 --> 00:15:46,679  
enhance publicity for selling books but

404  
00:15:44,009 --> 00:15:48,419  
actually it has made me take other

405  
00:15:46,679 --> 00:15:50,729  
people's perspectives and I have shifted

406  
00:15:48,419 --> 00:15:53,729  
my position on a number of issues which

407  
00:15:50,730 --> 00:15:55,409  
I thought I understood fairly well on

408  
00:15:53,730 --> 00:15:57,089  
the basis of things that people have

409  
00:15:55,409 --> 00:15:58,860  
written to me about maybe just to refine

410  
00:15:57,089 --> 00:16:02,400  
my arguments or refine some of the

411  
00:15:58,860 --> 00:16:05,159  
comments I've made but um the the site

412  
00:16:02,399 --> 00:16:08,819  
Bruce and Hakam I think works really

413  
00:16:05,159 --> 00:16:11,299  
well because I've tried to regularly

414  
00:16:08,820 --> 00:16:13,490  
scrutinize these stories from around the

415  
00:16:11,299 --> 00:16:15,919  
world hitting the headlines and look

416  
00:16:13,490 --> 00:16:17,778  
towards some or interpret them in this

417  
00:16:15,919 --> 00:16:20,269  
framework that I keep coming back to in

418  
00:16:17,778 --> 00:16:24,110  
the book mainly that people assume there

419  
00:16:20,269 --> 00:16:26,209  
are forces energies patents entities

420  
00:16:24,110 --> 00:16:29,360  
operating in the world and explains a

421  
00:16:26,208 --> 00:16:30,649  
lot of very diverse human behavior that

422  
00:16:29,360 --> 00:16:32,839  
at first instance doesn't look

423  
00:16:30,649 --> 00:16:35,720  
supernatural but when you start to

424  
00:16:32,839 --> 00:16:37,880  
analyze it and Deacon deconstructed it

425  
00:16:35,720 --> 00:16:39,139  
turns out to be the case so you know

426  
00:16:37,879 --> 00:16:42,110  
it's everything from why we use

427  
00:16:39,139 --> 00:16:45,649  
cosmetics to our attitudes to organ

428

00:16:42,110 --> 00:16:47,480  
transplants to even the atrocities

429  
00:16:45,649 --> 00:16:51,230  
committed against individuals who we

430  
00:16:47,480 --> 00:16:53,450  
perceive to be if you like witches so

431  
00:16:51,230 --> 00:16:55,009  
it's been a it's been a very enjoyable

432  
00:16:53,450 --> 00:16:57,470  
experience I intend to keep it going

433  
00:16:55,009 --> 00:17:01,850  
irrespective of how the book does now on

434  
00:16:57,470 --> 00:17:03,860  
my own blog at [www.com](http://www.com) I've had people

435  
00:17:01,850 --> 00:17:06,110  
comment about the review I wrote of your

436  
00:17:03,860 --> 00:17:08,779  
book there and there's been two

437  
00:17:06,109 --> 00:17:11,000  
questions one was about chapter five

438  
00:17:08,779 --> 00:17:13,189  
where you talk about the common mental

439  
00:17:11,000 --> 00:17:15,529  
listing vocabulary which lays the

440  
00:17:13,189 --> 00:17:18,380  
foundation for beliefs in both religious

441  
00:17:15,529 --> 00:17:19,879  
and secular supernaturalism and whether

442  
00:17:18,380 --> 00:17:22,280

or not brain scientists have a

443

00:17:19,880 --> 00:17:24,230

vocabulary problem for example we have

444

00:17:22,279 --> 00:17:26,740

mine powered devices when in fact

445

00:17:24,230 --> 00:17:29,750

they're clearly brain powered devices

446

00:17:26,740 --> 00:17:32,750

yeah that's true i mean it's the problem

447

00:17:29,750 --> 00:17:33,980

is that when we talk about the mind well

448

00:17:32,750 --> 00:17:35,569

there are two problems there's a naive

449

00:17:33,980 --> 00:17:38,120

notion of the mind is separate to the

450

00:17:35,569 --> 00:17:41,119

brain and also it's very difficult to

451

00:17:38,119 --> 00:17:43,359

get away from the language of mental

452

00:17:41,119 --> 00:17:45,949

istic language when you're discussing

453

00:17:43,359 --> 00:17:47,839

making decisions and reason and so

454

00:17:45,950 --> 00:17:51,350

you're absolutely correct that from a

455

00:17:47,839 --> 00:17:53,209

very early age we have this notion of

456

00:17:51,349 --> 00:17:55,399

how we use the term mental istic terms

457  
00:17:53,210 --> 00:17:57,799  
and it does lead us into these these

458  
00:17:55,400 --> 00:17:59,960  
traps of talking as if the mind is

459  
00:17:57,799 --> 00:18:03,159  
completely separate to the brain but

460  
00:17:59,960 --> 00:18:05,870  
neuroscientists like Pinker and myself

461  
00:18:03,160 --> 00:18:08,690  
whilst we can use that vocabulary very

462  
00:18:05,869 --> 00:18:13,009  
easily in common parlance with others in

463  
00:18:08,690 --> 00:18:15,019  
reality of course neuroscientist almost

464  
00:18:13,009 --> 00:18:17,960  
20 to a man would would argue that or

465  
00:18:15,019 --> 00:18:20,150  
women would argue that it's you know

466  
00:18:17,960 --> 00:18:22,340  
it's definitely that it's the brain it's

467  
00:18:20,150 --> 00:18:25,130  
just that we don't have a common usage

468  
00:18:22,339 --> 00:18:28,490  
of the word of it's my brain it did it

469  
00:18:25,130 --> 00:18:31,850  
we would keep saying I did it or it's me

470  
00:18:28,490 --> 00:18:33,769  
and so these notions of how we represent

471  
00:18:31,849 --> 00:18:36,079  
ourselves are embedded in the language

472  
00:18:33,769 --> 00:18:37,970  
so it's going to always be a continual

473  
00:18:36,079 --> 00:18:39,619  
problem i think i'm not sure that we can

474  
00:18:37,970 --> 00:18:41,960  
do anything about it but it's a very

475  
00:18:39,619 --> 00:18:44,029  
good point that the the person raised

476  
00:18:41,960 --> 00:18:47,390  
I've had another question from a

477  
00:18:44,029 --> 00:18:49,759  
correspondent in regards to the repeated

478  
00:18:47,390 --> 00:18:52,009  
studies which demonstrate that women

479  
00:18:49,759 --> 00:18:54,559  
have a tendency towards belief in the

480  
00:18:52,009 --> 00:18:57,289  
power normal and belief in superstitions

481  
00:18:54,559 --> 00:18:59,629  
and she had a concern that many people

482  
00:18:57,289 --> 00:19:01,940  
might condemn it as being a judgment of

483  
00:18:59,630 --> 00:19:04,400  
women's intelligence that because of the

484  
00:19:01,940 --> 00:19:06,170  
credulity that seems to be demonstrated

485

00:19:04,400 --> 00:19:08,150  
it would equal that women are more

486  
00:19:06,170 --> 00:19:10,250  
stupid and that's why they would believe

487  
00:19:08,150 --> 00:19:13,430  
have you ever come across concerns about

488  
00:19:10,250 --> 00:19:16,009  
that well um she's up she's actually

489  
00:19:13,430 --> 00:19:19,430  
right to take issue with it and I would

490  
00:19:16,009 --> 00:19:21,140  
I would reply that first of all I don't

491  
00:19:19,430 --> 00:19:24,200  
think an inclination towards intuitive

492  
00:19:21,140 --> 00:19:26,210  
reasoning is stupid on the contrary I

493  
00:19:24,200 --> 00:19:27,680  
think that you need both types of

494  
00:19:26,210 --> 00:19:30,769  
reasoning both the analytical and the

495  
00:19:27,680 --> 00:19:32,840  
intuitive to make progress because the

496  
00:19:30,769 --> 00:19:35,150  
research shows that you need to know

497  
00:19:32,839 --> 00:19:37,539  
it's a cliché but to think beyond the

498  
00:19:35,150 --> 00:19:40,850  
box is really what's required to make

499  
00:19:37,539 --> 00:19:43,579

steps of progress even in science we

500

00:19:40,849 --> 00:19:45,019

need intuitions and sensing patterns

501

00:19:43,579 --> 00:19:46,939

because if you operate with a very

502

00:19:45,019 --> 00:19:49,250

analytical very rationalistic position

503

00:19:46,940 --> 00:19:50,750

you're very constrained and of course

504

00:19:49,250 --> 00:19:52,339

when you're dealing with the complexity

505

00:19:50,750 --> 00:19:55,220

of the universe and you're dealing with

506

00:19:52,339 --> 00:19:57,529

a complexity of data if you have what we

507

00:19:55,220 --> 00:20:00,710

call a signal-to-noise ratio which means

508

00:19:57,529 --> 00:20:02,149

you discard a lot of the interesting

509

00:20:00,710 --> 00:20:04,039

signals you're going to be missing a lot

510

00:20:02,150 --> 00:20:06,320

of the complexity that's out there so

511

00:20:04,039 --> 00:20:08,930

you need to have a broad view as well as

512

00:20:06,319 --> 00:20:11,439

a more analytical constrained view but

513

00:20:08,930 --> 00:20:14,120

the data is true in terms of the

514  
00:20:11,440 --> 00:20:16,250  
likelihood to endorsing beliefs and

515  
00:20:14,119 --> 00:20:19,069  
supernatural beliefs and the studies I'm

516  
00:20:16,250 --> 00:20:21,410  
afraid our are pretty consistent and

517  
00:20:19,069 --> 00:20:24,200  
that is the case that females do score

518  
00:20:21,410 --> 00:20:26,120  
higher on these indices than men so I do

519  
00:20:24,200 --> 00:20:28,640  
think that that's something which has to

520  
00:20:26,119 --> 00:20:33,529  
be addressed but of course we should

521  
00:20:28,640 --> 00:20:37,220  
reject as basically sexism any idea that

522  
00:20:33,529 --> 00:20:38,509  
that somehow is is a weaker more stupid

523  
00:20:37,220 --> 00:20:41,000  
way of thinking that just

524  
00:20:38,509 --> 00:20:42,589  
simply is is not true and the other

525  
00:20:41,000 --> 00:20:44,990  
thing and getting back to the vocabulary

526  
00:20:42,589 --> 00:20:46,849  
question you mentioned the last question

527  
00:20:44,990 --> 00:20:49,220  
I think that we have to be careful with

528  
00:20:46,849 --> 00:20:51,559  
this word irrational because irrational

529  
00:20:49,220 --> 00:20:54,620  
is loaded it sounds as if it's somehow

530  
00:20:51,559 --> 00:20:56,179  
week thinking but of course the fact is

531  
00:20:54,619 --> 00:20:58,879  
that many of these belief systems are

532  
00:20:56,180 --> 00:21:02,299  
very adaptive you know not only do

533  
00:20:58,880 --> 00:21:04,780  
superstitions help you alleviate the

534  
00:21:02,299 --> 00:21:08,659  
worst excesses of uncertainty and stress

535  
00:21:04,779 --> 00:21:10,490  
but these behaviors are highly adapted

536  
00:21:08,660 --> 00:21:12,410  
otherwise it wouldn't be around so we

537  
00:21:10,490 --> 00:21:14,359  
have to recognize that even though

538  
00:21:12,410 --> 00:21:16,910  
there's no rational basis in terms of

539  
00:21:14,359 --> 00:21:19,119  
the logic or the reality of these

540  
00:21:16,910 --> 00:21:21,560  
practices and beliefs they do confer

541  
00:21:19,119 --> 00:21:23,809  
psychological adaptation and so we have

542

00:21:21,559 --> 00:21:26,000  
to recognize that as well you've used

543  
00:21:23,809 --> 00:21:29,240  
the term intuition a couple of times and

544  
00:21:26,000 --> 00:21:31,009  
feminine intuition is one concept which

545  
00:21:29,240 --> 00:21:33,140  
does apparently have some reasoning

546  
00:21:31,009 --> 00:21:34,879  
behind the term doesn't it yes as if

547  
00:21:33,140 --> 00:21:36,920  
they've got an extra sense the rest of

548  
00:21:34,880 --> 00:21:40,970  
us thought I don't have I think that

549  
00:21:36,920 --> 00:21:42,740  
it's true that if you look at males and

550  
00:21:40,970 --> 00:21:45,680  
females on social cognition their

551  
00:21:42,740 --> 00:21:48,230  
ability to interpret others and read

552  
00:21:45,680 --> 00:21:49,580  
their body language and and they've got

553  
00:21:48,230 --> 00:21:51,440  
theory of mine in other words to see

554  
00:21:49,579 --> 00:21:53,329  
other people's perspectives then the

555  
00:21:51,440 --> 00:21:55,070  
evidence again is quite overwhelming

556  
00:21:53,329 --> 00:21:58,220

that females are much better at social

557

00:21:55,069 --> 00:21:59,899

skills than males my colleague Simon

558

00:21:58,220 --> 00:22:01,370

baron-cohen has made a big deal out of

559

00:21:59,900 --> 00:22:03,200

this and his theory about autism

560

00:22:01,369 --> 00:22:05,779

hierarchies that autism is an extreme

561

00:22:03,200 --> 00:22:07,910

male brain I'm not sure I would go as

562

00:22:05,779 --> 00:22:09,529

far as that but his research and indeed

563

00:22:07,910 --> 00:22:12,050

the research of many others it's

564

00:22:09,529 --> 00:22:14,599

consistent in this idea that females are

565

00:22:12,049 --> 00:22:16,909

different in the way that they can read

566

00:22:14,599 --> 00:22:18,889

other people so if if we're talking

567

00:22:16,910 --> 00:22:20,269

about feminine and intuition in those

568

00:22:18,890 --> 00:22:23,330

social skills than that's absolutely

569

00:22:20,269 --> 00:22:25,250

true I found this book enjoyable not

570

00:22:23,329 --> 00:22:27,589

only because of the pop cultural

571  
00:22:25,250 --> 00:22:31,220  
references that were integrated with the

572  
00:22:27,589 --> 00:22:33,889  
science but the investigations of the

573  
00:22:31,220 --> 00:22:36,799  
influences upon the brain of cases like

574  
00:22:33,890 --> 00:22:39,440  
dementia and Capgras syndrome which was

575  
00:22:36,799 --> 00:22:40,849  
one I'd never heard of before yeah so

576  
00:22:39,440 --> 00:22:42,650  
the cup cross syndrome and these

577  
00:22:40,849 --> 00:22:44,299  
dissociation syndromes I think are

578  
00:22:42,650 --> 00:22:48,320  
fascinating they're very thankfully very

579  
00:22:44,299 --> 00:22:50,639  
rare because they're quite bizarre this

580  
00:22:48,319 --> 00:22:53,700  
is a situation where people lose

581  
00:22:50,640 --> 00:22:56,960  
touch with reality literally they think

582  
00:22:53,700 --> 00:23:00,809  
that reality is either a fabrication

583  
00:22:56,960 --> 00:23:02,519  
which is court heart syndrome they think

584  
00:23:00,809 --> 00:23:04,950  
that in fact they're dead and all their

585  
00:23:02,519 --> 00:23:06,930  
their living older conscious awareness

586  
00:23:04,950 --> 00:23:09,870  
is actually just a complete dream as it

587  
00:23:06,930 --> 00:23:11,400  
were or cut grass syndrome which is the

588  
00:23:09,869 --> 00:23:14,399  
case where someone believes that their

589  
00:23:11,400 --> 00:23:17,310  
spouse or significant other is in fact a

590  
00:23:14,400 --> 00:23:18,930  
replicant or a very sophisticated robot

591  
00:23:17,309 --> 00:23:19,980  
and what's going on there i think is

592  
00:23:18,930 --> 00:23:20,970  
very interesting i think what's

593  
00:23:19,980 --> 00:23:22,829  
happening is you're getting a

594  
00:23:20,970 --> 00:23:26,100  
dissociation or disconnection between

595  
00:23:22,829 --> 00:23:27,689  
the object recognition or person

596  
00:23:26,099 --> 00:23:29,639  
recognition system of the brain you know

597  
00:23:27,690 --> 00:23:32,549  
how we recognize someone visually and

598  
00:23:29,640 --> 00:23:34,860  
the emotional tagging system that warm

599

00:23:32,549 --> 00:23:37,169  
fuzzy feeling that we get when we see

600  
00:23:34,859 --> 00:23:38,549  
our spouse and so what happens in cut

601  
00:23:37,170 --> 00:23:39,900  
grass syndrome is that these are

602  
00:23:38,549 --> 00:23:42,210  
disconnected so the person will

603  
00:23:39,900 --> 00:23:44,370  
recognize that this other person looks

604  
00:23:42,210 --> 00:23:46,200  
like their wife or their husband but

605  
00:23:44,369 --> 00:23:48,809  
because they don't get the emotional tag

606  
00:23:46,200 --> 00:23:51,390  
or the emotional the flood of sensation

607  
00:23:48,809 --> 00:23:53,730  
of familiarity they think that this is

608  
00:23:51,390 --> 00:23:55,800  
just a very sophisticated replicant and

609  
00:23:53,730 --> 00:23:57,839  
in some situations has actually led to

610  
00:23:55,799 --> 00:24:00,629  
the person killing the the spouse

611  
00:23:57,839 --> 00:24:03,000  
because yeah I'd say I'd like to think

612  
00:24:00,630 --> 00:24:05,580  
it was an amusing sonari but in fact it

613  
00:24:03,000 --> 00:24:07,109

does lead to some very fortunate

614

00:24:05,579 --> 00:24:08,549  
circumstances and it has led to the

615

00:24:07,109 --> 00:24:09,750  
deaths of people killing the other

616

00:24:08,549 --> 00:24:14,490  
person because they assume that there

617

00:24:09,750 --> 00:24:17,970  
there really are aliens and the issue of

618

00:24:14,490 --> 00:24:19,799  
dementia and Alzheimer's this is a line

619

00:24:17,970 --> 00:24:22,259  
of recent research which i think is

620

00:24:19,799 --> 00:24:24,480  
absolutely fascinating and it's by work

621

00:24:22,259 --> 00:24:26,490  
by Deb Kellerman over in Boston and

622

00:24:24,480 --> 00:24:28,799  
Debra's like chicken Boston as well and

623

00:24:26,490 --> 00:24:31,230  
they've shown that when you look at

624

00:24:28,799 --> 00:24:33,000  
elderly patients before the onset of

625

00:24:31,230 --> 00:24:35,579  
their dementia is so profound that they

626

00:24:33,000 --> 00:24:38,250  
can no longer kind of answer correctly

627

00:24:35,579 --> 00:24:40,139  
if you give them surveys or

628  
00:24:38,250 --> 00:24:43,619  
questionnaires of studies where you get

629  
00:24:40,140 --> 00:24:46,410  
them to reason about the the natural

630  
00:24:43,619 --> 00:24:49,649  
world if you like then they make very

631  
00:24:46,410 --> 00:24:50,790  
similar inferences to the way that seven

632  
00:24:49,650 --> 00:24:52,650  
year olds reason about the world in

633  
00:24:50,789 --> 00:24:55,769  
other words they incline towards to

634  
00:24:52,650 --> 00:24:57,780  
seeing creationist explanations for the

635  
00:24:55,769 --> 00:24:59,849  
world and geological purpose in other

636  
00:24:57,779 --> 00:25:03,149  
words seeing the world has been designed

637  
00:24:59,849 --> 00:25:04,469  
for for purpose whereas a Darwinian of

638  
00:25:03,150 --> 00:25:06,870  
course would say that there's no to

639  
00:25:04,470 --> 00:25:08,460  
as such it's just natural selection so

640  
00:25:06,869 --> 00:25:11,279  
what the the dimensional studies are

641  
00:25:08,460 --> 00:25:13,919  
showing us is that people become

642  
00:25:11,279 --> 00:25:15,629  
increasingly inclined to rely on their

643  
00:25:13,919 --> 00:25:17,788  
childhood reasoning mechanisms which

644  
00:25:15,630 --> 00:25:19,260  
have never entirely gone away and so

645  
00:25:17,788 --> 00:25:21,629  
this supports the general thesis in the

646  
00:25:19,259 --> 00:25:23,609  
book that I'm proposing mainly that you

647  
00:25:21,630 --> 00:25:24,780  
start off with this childlike way of

648  
00:25:23,609 --> 00:25:26,729  
reasoning about the world through

649  
00:25:24,779 --> 00:25:29,069  
intuitive processes and they stay with

650  
00:25:26,730 --> 00:25:31,860  
us and all that happens with education

651  
00:25:29,069 --> 00:25:34,379  
and experiences that we can learn more

652  
00:25:31,859 --> 00:25:36,658  
analytical or scientific concepts to

653  
00:25:34,380 --> 00:25:38,309  
sort of suppress or override these

654  
00:25:36,659 --> 00:25:40,309  
earlier editions but the early ones

655  
00:25:38,308 --> 00:25:43,408  
never entirely go away but can re-emerge

656

00:25:40,308 --> 00:25:45,658  
as our analytical system becomes

657  
00:25:43,409 --> 00:25:49,500  
compromised through disease or dementia

658  
00:25:45,659 --> 00:25:51,870  
dementia in later years so is education

659  
00:25:49,500 --> 00:25:54,900  
the key to challenging these beliefs yes

660  
00:25:51,869 --> 00:25:57,779  
I think so and edits and it's an

661  
00:25:54,900 --> 00:26:00,538  
effortful process so for example just

662  
00:25:57,779 --> 00:26:03,808  
moving away from supernatural beliefs I

663  
00:26:00,538 --> 00:26:05,819  
work on my reasoning in physical

664  
00:26:03,808 --> 00:26:07,408  
reasoning about the object motion so I

665  
00:26:05,819 --> 00:26:09,750  
studied children how they think about

666  
00:26:07,409 --> 00:26:11,580  
the motion of objects as they move as

667  
00:26:09,750 --> 00:26:13,259  
they fall you know I studied gravatt how

668  
00:26:11,579 --> 00:26:16,589  
they reason about gravity are they

669  
00:26:13,259 --> 00:26:18,900  
reason about objects the heavier objects

670  
00:26:16,589 --> 00:26:21,329

fall faster than lighter objects these

671

00:26:18,900 --> 00:26:24,450

are the sort of misconceptions that many

672

00:26:21,329 --> 00:26:26,009

adults still have so for example the

673

00:26:24,450 --> 00:26:28,590

power of the Leaning Tower of Pisa

674

00:26:26,009 --> 00:26:30,450

example Galileo's example if you have

675

00:26:28,589 --> 00:26:32,220

two cannon balls one weighs a hundred

676

00:26:30,450 --> 00:26:34,110

times the weight of the other people

677

00:26:32,220 --> 00:26:35,850

assume that it will fall much faster but

678

00:26:34,109 --> 00:26:38,009

of course it does and there is a slight

679

00:26:35,849 --> 00:26:40,019

difference through written through wind

680

00:26:38,009 --> 00:26:42,058

resistance but in fact the two generally

681

00:26:40,019 --> 00:26:44,788

hit the ground at the same time now if

682

00:26:42,058 --> 00:26:46,980

you ask the person in the street to make

683

00:26:44,788 --> 00:26:48,599

a prediction most people will say that

684

00:26:46,980 --> 00:26:50,819

the heavier ball falls much much faster

685  
00:26:48,599 --> 00:26:53,788  
now there's been an interesting study

686  
00:26:50,819 --> 00:26:56,700  
done by Kevin Dunbar I'm showing that if

687  
00:26:53,788 --> 00:26:58,079  
you put people in a scanner a brain

688  
00:26:56,700 --> 00:27:00,000  
scanner which can measure their brain

689  
00:26:58,079 --> 00:27:02,428  
activity whilst they're trying to

690  
00:27:00,000 --> 00:27:04,679  
unlearn this kind of intuitive

691  
00:27:02,429 --> 00:27:06,419  
misconception about object motions you

692  
00:27:04,679 --> 00:27:08,940  
can see that the frontal parts of the

693  
00:27:06,419 --> 00:27:11,730  
brain are firing away really active

694  
00:27:08,940 --> 00:27:13,440  
trying to suppress lower centers and

695  
00:27:11,730 --> 00:27:15,120  
this suggests that you're almost

696  
00:27:13,440 --> 00:27:17,548  
fighting against your intuition when

697  
00:27:15,119 --> 00:27:18,299  
you're acquiring new concepts so I think

698  
00:27:17,548 --> 00:27:21,599  
this is a

699  
00:27:18,299 --> 00:27:23,250  
dynamic interaction between systems of

700  
00:27:21,599 --> 00:27:25,649  
the brain which have these earlier

701  
00:27:23,250 --> 00:27:27,059  
representations about how things work

702  
00:27:25,650 --> 00:27:29,550  
through their intuitive processes and

703  
00:27:27,059 --> 00:27:32,039  
the second are the secondary system the

704  
00:27:29,549 --> 00:27:34,079  
analytical system which requires a lot

705  
00:27:32,039 --> 00:27:36,210  
of frontal lobe activation to suppress

706  
00:27:34,079 --> 00:27:38,789  
and inhibit the tendency to go with your

707  
00:27:36,210 --> 00:27:40,559  
gut reaction as it were so I think that

708  
00:27:38,789 --> 00:27:41,759  
these studies are very interesting

709  
00:27:40,559 --> 00:27:44,789  
because they suggest that there is a

710  
00:27:41,759 --> 00:27:47,789  
continual dynamic interaction between

711  
00:27:44,789 --> 00:27:50,430  
different modes of thinking and this

712  
00:27:47,789 --> 00:27:52,589  
would explain why when you put people

713

00:27:50,430 --> 00:27:54,570  
under stressful situations where you

714  
00:27:52,589 --> 00:27:56,490  
compromise their ability to use their

715  
00:27:54,569 --> 00:27:58,649  
frontal lobes their executive functions

716  
00:27:56,490 --> 00:28:01,380  
they can start to revert back to

717  
00:27:58,650 --> 00:28:02,910  
intuitive processes so for example there

718  
00:28:01,380 --> 00:28:04,650  
was a study in science which is one of

719  
00:28:02,910 --> 00:28:07,350  
the leading journals are just last year

720  
00:28:04,650 --> 00:28:09,120  
by Whitson Galinski showing that if you

721  
00:28:07,349 --> 00:28:11,399  
put people in this situation where they

722  
00:28:09,119 --> 00:28:13,799  
feel loss of control then they start to

723  
00:28:11,400 --> 00:28:16,080  
endorse superstitions and supernatural

724  
00:28:13,799 --> 00:28:17,609  
beliefs and again getting back to this

725  
00:28:16,079 --> 00:28:21,210  
ish issue of of seeing the big picture

726  
00:28:17,609 --> 00:28:24,000  
they also detect patterns and pictures

727  
00:28:21,210 --> 00:28:25,590

amongst random noise so it's all part of

728

00:28:24,000 --> 00:28:27,329

the same sort of process an event i

729

00:28:25,589 --> 00:28:29,579

think there's this inclination to seeing

730

00:28:27,329 --> 00:28:32,069

connections where there may in fact be

731

00:28:29,579 --> 00:28:34,609

none and just just to throw in the last

732

00:28:32,069 --> 00:28:37,099

bit of evidence i also talked about the

733

00:28:34,609 --> 00:28:39,869

relationship between intuitive reasoning

734

00:28:37,099 --> 00:28:42,409

creativity and psychopathology in the

735

00:28:39,869 --> 00:28:47,069

case of mental illness because again

736

00:28:42,410 --> 00:28:49,620

before people become very impaired in

737

00:28:47,069 --> 00:28:51,839

schizophrenia if they have a high

738

00:28:49,619 --> 00:28:54,599

measure what's called schizotypy bayit

739

00:28:51,839 --> 00:28:56,490

to also see connections and they will

740

00:28:54,599 --> 00:28:58,859

detect patterns where in fact there may

741

00:28:56,490 --> 00:29:01,710

be none it's called apophenia and apathy

742  
00:28:58,859 --> 00:29:03,179  
nia is this sense that there are things

743  
00:29:01,710 --> 00:29:04,680  
there are significant events going on

744  
00:29:03,180 --> 00:29:06,570  
the world that really relate to them

745  
00:29:04,680 --> 00:29:08,759  
directly and this of course forms the

746  
00:29:06,569 --> 00:29:12,029  
basis of a lot of paranoid thoughts so

747  
00:29:08,759 --> 00:29:13,500  
this this is the extreme end of the

748  
00:29:12,029 --> 00:29:15,269  
super sense when it goes a little bit

749  
00:29:13,500 --> 00:29:16,799  
off key is that were when you start to

750  
00:29:15,269 --> 00:29:19,319  
kind of sense all sorts of things as

751  
00:29:16,799 --> 00:29:22,349  
being some sort of collusion or some

752  
00:29:19,319 --> 00:29:24,960  
sort of conspiracy but it's just part of

753  
00:29:22,349 --> 00:29:27,149  
the same continuum which it's stems from

754  
00:29:24,960 --> 00:29:28,680  
people's tendency to assume that there

755  
00:29:27,150 --> 00:29:30,300  
is structure and there are patterns and

756  
00:29:28,680 --> 00:29:31,860  
their energies operating in the universe

757  
00:29:30,299 --> 00:29:34,139  
finally super

758  
00:29:31,859 --> 00:29:36,659  
sense has been successfully launched in

759  
00:29:34,140 --> 00:29:40,679  
the US and it is now available in the UK

760  
00:29:36,660 --> 00:29:42,720  
I got my own copy online via amazon com

761  
00:29:40,679 --> 00:29:46,380  
when will it be released in australia

762  
00:29:42,720 --> 00:29:49,980  
well the the next big thing on the on

763  
00:29:46,380 --> 00:29:52,620  
the calendar is is may the ninth which

764  
00:29:49,980 --> 00:29:54,329  
is saturday it's coming outs featured in

765  
00:29:52,619 --> 00:29:56,819  
The Guardian in their weekend magazine

766  
00:29:54,329 --> 00:29:58,769  
and that marks the launch of the UK

767  
00:29:56,819 --> 00:30:01,529  
version and the UK version is slightly

768  
00:29:58,769 --> 00:30:03,779  
different to the American version at the

769  
00:30:01,529 --> 00:30:05,279  
end of the UK book there's a section for

770

00:30:03,779 --> 00:30:07,950  
an additional section for readers to

771  
00:30:05,279 --> 00:30:10,918  
take some tests to see if they detect

772  
00:30:07,950 --> 00:30:13,110  
patterns amongst the the random noise

773  
00:30:10,919 --> 00:30:16,350  
see how they score on supernatural

774  
00:30:13,109 --> 00:30:18,779  
scores so it's a slightly different book

775  
00:30:16,349 --> 00:30:21,480  
it's coming on paperback and I'm doing a

776  
00:30:18,779 --> 00:30:24,058  
couple of BBC shows start the week

777  
00:30:21,480 --> 00:30:25,919  
there's a big cultural show at the

778  
00:30:24,058 --> 00:30:28,889  
beginning and that's been broadcast and

779  
00:30:25,919 --> 00:30:31,470  
on May the 25th and so yeah there's a

780  
00:30:28,890 --> 00:30:33,660  
big push for publicity in the UK and the

781  
00:30:31,470 --> 00:30:35,069  
publishers constable in Robinson who are

782  
00:30:33,660 --> 00:30:38,910  
publishing the UK have the rights to

783  
00:30:35,069 --> 00:30:41,639  
publish in Australia and with my last

784  
00:30:38,910 --> 00:30:43,200

meeting with them there was talk about a

785

00:30:41,640 --> 00:30:45,240

coming out and straight in the next

786

00:30:43,200 --> 00:30:47,450

couple of months i'm hopeful that the UK

787

00:30:45,240 --> 00:30:50,370

launch works very well and person

788

00:30:47,450 --> 00:30:52,740

generates interest in doing in Australia

789

00:30:50,369 --> 00:30:57,869

as well thank you very much Bruce and

790

00:30:52,740 --> 00:31:00,150

people can head to wwm would calm to

791

00:30:57,869 --> 00:31:03,199

find out more about super sense you're

792

00:31:00,150 --> 00:31:03,200

very welcome Kylie thank you

793

00:31:08,960 --> 00:31:16,069

just is in the arm yeah yep not true to

794

00:31:14,160 --> 00:31:18,870

my word listeners I've come here to the

795

00:31:16,069 --> 00:31:20,899

surgery of dr. Richard Gordon who's been

796

00:31:18,869 --> 00:31:23,279

a longtime member of Australian skippers

797

00:31:20,900 --> 00:31:25,980

general practitioner and i'm going to

798

00:31:23,279 --> 00:31:29,069

get my booster shot and i can see him

799  
00:31:25,980 --> 00:31:31,589  
over there busy preparing me the needle

800  
00:31:29,069 --> 00:31:34,679  
for the injection doesn't look very

801  
00:31:31,589 --> 00:31:36,359  
scary nice fresh little dress for you Oh

802  
00:31:34,680 --> 00:31:39,060  
a fresh sharp needle just for me how

803  
00:31:36,359 --> 00:31:42,139  
lucky am I I've rolled up my sleeve I

804  
00:31:39,059 --> 00:31:48,779  
might even get a jellybean after this

805  
00:31:42,140 --> 00:31:50,759  
possibly so this is what many people out

806  
00:31:48,779 --> 00:31:52,859  
there and the community should be doing

807  
00:31:50,759 --> 00:31:55,349  
yep and the government has attempted to

808  
00:31:52,859 --> 00:31:57,509  
has made this available particularly for

809  
00:31:55,349 --> 00:32:02,159  
people who are associated with children

810  
00:31:57,509 --> 00:32:04,289  
under four months of age so as to try to

811  
00:32:02,160 --> 00:32:07,950  
halt the spread of whooping cough that's

812  
00:32:04,289 --> 00:32:09,869  
it yep that's it's all over hardly felt

813  
00:32:07,950 --> 00:32:11,250  
a thing that's amazing exactly I

814  
00:32:09,869 --> 00:32:13,289  
remember in the old days when I was a

815  
00:32:11,250 --> 00:32:16,589  
little boy can i see very sharp one now

816  
00:32:13,289 --> 00:32:19,200  
what was shop now exactly what was in

817  
00:32:16,589 --> 00:32:22,470  
that danger that injection is blue

818  
00:32:19,200 --> 00:32:26,580  
strict sort of dtpa which is diphtheria

819  
00:32:22,470 --> 00:32:29,490  
tetanus and pertussis the a stands for a

820  
00:32:26,579 --> 00:32:31,109  
cellular so it's the new Tasos vaccine

821  
00:32:29,490 --> 00:32:33,720  
which is less likely to cause a reaction

822  
00:32:31,109 --> 00:32:37,469  
and they all cellular products whereas

823  
00:32:33,720 --> 00:32:40,170  
vaccine that's fantastic you as a GP do

824  
00:32:37,470 --> 00:32:42,329  
you get many parents coming to you I'm

825  
00:32:40,170 --> 00:32:45,180  
sure as to whether to vaccinate or not

826  
00:32:42,329 --> 00:32:47,819  
not many with this tends to be a fairly

827

00:32:45,180 --> 00:32:49,890  
educated area yeah but we have the odd

828  
00:32:47,819 --> 00:32:52,559  
person we have a we're proud to say that

829  
00:32:49,890 --> 00:32:55,380  
our all out of all the children are

830  
00:32:52,559 --> 00:32:56,789  
registered with this practice in excess

831  
00:32:55,380 --> 00:32:59,460  
of ninety five percent of fully

832  
00:32:56,789 --> 00:33:00,539  
immunized and out of the other five

833  
00:32:59,460 --> 00:33:02,579  
percent they're usually

834  
00:33:00,539 --> 00:33:04,200  
people who've forgotten or need

835  
00:33:02,579 --> 00:33:07,649  
reminding and they eventually catch up

836  
00:33:04,200 --> 00:33:11,850  
where I've been one or two who who have

837  
00:33:07,650 --> 00:33:14,550  
had doubts who've been misled by by

838  
00:33:11,849 --> 00:33:17,129  
misinformation yeah from various places

839  
00:33:14,549 --> 00:33:20,339  
you had immunization and some people who

840  
00:33:17,130 --> 00:33:22,680  
are just ordinary Dalls I oh yeah but

841  
00:33:20,339 --> 00:33:24,179

most of them you know by the vast

842

00:33:22,680 --> 00:33:27,060  
majority had come into their

843

00:33:24,180 --> 00:33:28,890  
vaccinations and very keen to do so well

844

00:33:27,059 --> 00:33:30,569  
if especially I couldn't open the test

845

00:33:28,890 --> 00:33:32,700  
to the needle Sheamus business e I

846

00:33:30,569 --> 00:33:34,379  
hardly felt it all in fact if I was

847

00:33:32,700 --> 00:33:35,700  
happen to be having asleep and you did

848

00:33:34,380 --> 00:33:37,560  
that I wouldn't have even woken up

849

00:33:35,700 --> 00:33:39,750  
that's like they used to vaccinate March

850

00:33:37,559 --> 00:33:43,559  
or and Molly were asleep oh really yeah

851

00:33:39,750 --> 00:33:45,750  
I never ever woke up well thank you very

852

00:33:43,559 --> 00:33:47,669  
much dr. Gordon I feel fine I've a

853

00:33:45,750 --> 00:33:50,130  
little band-aid and I look forward to my

854

00:33:47,670 --> 00:33:52,740  
jelly bean absolutely what color would

855

00:33:50,130 --> 00:33:56,220  
you like Richie ah it's just like oh wow

856  
00:33:52,740 --> 00:33:58,440  
oh thanks um it goes the first one that

857  
00:33:56,220 --> 00:34:00,589  
comes out of the lid purple purple thank

858  
00:33:58,440 --> 00:34:00,590  
you

859  
00:34:15,190 --> 00:34:26,240  
let's all take this with a grain of salt

860  
00:34:17,980 --> 00:34:28,570  
he's around ticket hello this is a run

861  
00:34:26,239 --> 00:34:31,699  
segev taking life with a grain of salt

862  
00:34:28,570 --> 00:34:33,590  
george w bush had a proud reputation of

863  
00:34:31,699 --> 00:34:36,230  
sticking to his guns and not changing

864  
00:34:33,590 --> 00:34:38,840  
his mind when a change of course was

865  
00:34:36,230 --> 00:34:40,789  
required as often happens in life it was

866  
00:34:38,840 --> 00:34:43,159  
either ignored or accompanied by huge

867  
00:34:40,789 --> 00:34:44,779  
amounts of spin designed to show that it

868  
00:34:43,159 --> 00:34:46,849  
was not really a change of course at all

869  
00:34:44,780 --> 00:34:50,179  
but a subtle tweak or an obvious

870  
00:34:46,849 --> 00:34:51,949  
continuation of the previous course the

871  
00:34:50,179 --> 00:34:53,480  
rudd government announced last week that

872  
00:34:51,949 --> 00:34:55,099  
he was going back on its campaign

873  
00:34:53,480 --> 00:34:57,980  
promise of a working emissions trading

874  
00:34:55,099 --> 00:35:00,559  
scheme by 2010 mostly due to the

875  
00:34:57,980 --> 00:35:02,420  
downturn in the global economy the

876  
00:35:00,559 --> 00:35:04,159  
change has seen the government adopting

877  
00:35:02,420 --> 00:35:06,680  
a scheme which looks very much like it

878  
00:35:04,159 --> 00:35:08,420  
was penned by the opposition you would

879  
00:35:06,679 --> 00:35:10,819  
expect the opposition to be delighted

880  
00:35:08,420 --> 00:35:12,920  
with this change he turns out that they

881  
00:35:10,820 --> 00:35:14,720  
were but not for the reasons that would

882  
00:35:12,920 --> 00:35:17,539  
seem obvious to the politically naive

883  
00:35:14,719 --> 00:35:19,129  
onlooker they spent the next few days

884

00:35:17,539 --> 00:35:20,900  
gleefully pronouncing that the

885  
00:35:19,130 --> 00:35:22,789  
government has black backflipped and

886  
00:35:20,900 --> 00:35:25,579  
threatening to block the change in the

887  
00:35:22,789 --> 00:35:27,730  
Senate I could probably spend the next

888  
00:35:25,579 --> 00:35:29,840  
hour giving examples of politicians

889  
00:35:27,730 --> 00:35:31,880  
treating a change of position as

890  
00:35:29,840 --> 00:35:34,070  
something to be ashamed of but I think

891  
00:35:31,880 --> 00:35:36,289  
the examples I gave red are sufficient

892  
00:35:34,070 --> 00:35:38,990  
to represent a political culture that is

893  
00:35:36,289 --> 00:35:40,759  
very common in Western democracies in a

894  
00:35:38,989 --> 00:35:42,500  
democracy parties need to differentiate

895  
00:35:40,760 --> 00:35:45,260  
themselves from other parties to create

896  
00:35:42,500 --> 00:35:47,449  
a political identity it is not at all

897  
00:35:45,260 --> 00:35:50,270  
surprising that parties advertising

898  
00:35:47,449 --> 00:35:52,159

consultants and PR companies they do so

899

00:35:50,269 --> 00:35:54,500

because parties are as much as a brand

900

00:35:52,159 --> 00:35:56,480

as any major companies there will

901

00:35:54,500 --> 00:35:58,300

usually be some overarching ideological

902

00:35:56,480 --> 00:36:00,619

framework to positions on various topics

903

00:35:58,300 --> 00:36:02,000

so you could expect for example a

904

00:36:00,619 --> 00:36:03,920

Conservative Party to adopt

905

00:36:02,000 --> 00:36:06,199

traditionally conservative positions and

906

00:36:03,920 --> 00:36:08,960

a Liberal Party to adopt liberal

907

00:36:06,199 --> 00:36:11,079

positions but some topics are simply not

908

00:36:08,960 --> 00:36:13,699

easy to stick an ideological label on

909

00:36:11,079 --> 00:36:15,230

for example there is very little

910

00:36:13,699 --> 00:36:17,000

difference between the positions of the

911

00:36:15,230 --> 00:36:18,119

two major parties in Australia when it

912

00:36:17,000 --> 00:36:20,759

comes to education

913  
00:36:18,119 --> 00:36:22,619  
labour might provide less funding to

914  
00:36:20,759 --> 00:36:25,170  
private schools and the liberal-national

915  
00:36:22,619 --> 00:36:27,749  
coalition might demand a flagpole be

916  
00:36:25,170 --> 00:36:29,940  
erected in every school but by and large

917  
00:36:27,748 --> 00:36:32,759  
the differences are minor and often

918  
00:36:29,940 --> 00:36:34,608  
almost arbitrary when it is difficult to

919  
00:36:32,759 --> 00:36:37,259  
choose a position based on ideology

920  
00:36:34,608 --> 00:36:39,420  
parties would generally form one based

921  
00:36:37,259 --> 00:36:40,798  
on practical considerations which will

922  
00:36:39,420 --> 00:36:44,028  
often cause the other party or parties

923  
00:36:40,798 --> 00:36:46,469  
to choose Anna pop in opposing position

924  
00:36:44,028 --> 00:36:48,268  
reading the list of policies of the two

925  
00:36:46,469 --> 00:36:51,298  
major political parties in Australia

926  
00:36:48,268 --> 00:36:52,949  
from the 2007 elections it is obvious

927  
00:36:51,298 --> 00:36:55,018  
that the vast majority of policies are

928  
00:36:52,949 --> 00:36:57,358  
not based on ideology in any significant

929  
00:36:55,018 --> 00:36:58,979  
way you would expect that this would

930  
00:36:57,358 --> 00:37:00,838  
allow better cooperation between the

931  
00:36:58,980 --> 00:37:02,400  
parties and allow the more freedom to

932  
00:37:00,838 --> 00:37:05,429  
change policies based on changing

933  
00:37:02,400 --> 00:37:07,349  
conditions but that is not the case the

934  
00:37:05,429 --> 00:37:10,949  
reality is that political expedience

935  
00:37:07,349 --> 00:37:12,420  
Trump's logic almost every time one of

936  
00:37:10,949 --> 00:37:14,759  
the reasons for the success of the

937  
00:37:12,420 --> 00:37:16,409  
scientific endeavor is that scientists

938  
00:37:14,759 --> 00:37:18,528  
changed their views and opinions when

939  
00:37:16,409 --> 00:37:20,909  
evidence shows them to have been wrong

940  
00:37:18,528 --> 00:37:23,130  
scientists being human do not enjoy

941

00:37:20,909 --> 00:37:24,960  
being wrong it is not rare for

942  
00:37:23,130 --> 00:37:26,249  
scientists to initially reject evidence

943  
00:37:24,960 --> 00:37:28,440  
that shows them to have been wrong in

944  
00:37:26,248 --> 00:37:30,118  
their conclusion but most scientists

945  
00:37:28,440 --> 00:37:32,358  
will eventually accept the evidence if

946  
00:37:30,119 --> 00:37:34,619  
it is solid enough more importantly

947  
00:37:32,358 --> 00:37:36,598  
science as a whole will accept even

948  
00:37:34,619 --> 00:37:38,579  
paradigm-shifting evidence if it is

949  
00:37:36,599 --> 00:37:39,809  
strong enough and regardless of the

950  
00:37:38,579 --> 00:37:42,960  
feeling of a science of a specific

951  
00:37:39,809 --> 00:37:45,480  
scientist and most importantly being

952  
00:37:42,960 --> 00:37:47,970  
wrong is not considered a failure every

953  
00:37:45,480 --> 00:37:49,338  
scientists no matter how successful can

954  
00:37:47,969 --> 00:37:51,179  
point to at least a few ideas

955  
00:37:49,338 --> 00:37:52,828

experiments and articles that were

956

00:37:51,179 --> 00:37:55,710

thought to be correct but eventually

957

00:37:52,829 --> 00:37:57,839

shown to be wrong the approach of

958

00:37:55,710 --> 00:38:00,298

accepting errors learning from them and

959

00:37:57,838 --> 00:38:03,210

moving on allows scientific knowledge to

960

00:38:00,298 --> 00:38:05,309

grow since this is such an important

961

00:38:03,210 --> 00:38:06,929

part of science and since science is

962

00:38:05,309 --> 00:38:09,210

probably the most successful of human

963

00:38:06,929 --> 00:38:12,210

endeavors you would expect this approach

964

00:38:09,210 --> 00:38:14,130

to be adopted by other fields perhaps it

965

00:38:12,210 --> 00:38:16,769

has in some areas but it certainly

966

00:38:14,130 --> 00:38:18,930

hasn't in politics a politician who

967

00:38:16,768 --> 00:38:20,699

changes his or her mind is considered

968

00:38:18,929 --> 00:38:23,518

weak and could pay a heavy political

969

00:38:20,699 --> 00:38:25,379

price the opposite side is short to

970  
00:38:23,518 --> 00:38:27,568  
pounce and use the occasion to attack

971  
00:38:25,380 --> 00:38:30,088  
not just the new position but also the

972  
00:38:27,568 --> 00:38:31,079  
change of mind that underlying

973  
00:38:30,088 --> 00:38:32,788  
assumptions may

974  
00:38:31,079 --> 00:38:34,619  
changed or conditions might be different

975  
00:38:32,789 --> 00:38:37,528  
is a little consequence in the political

976  
00:38:34,619 --> 00:38:38,579  
game you have to be strong if you show

977  
00:38:37,528 --> 00:38:40,559  
conviction despite evidence

978  
00:38:38,579 --> 00:38:44,009  
contradicting your views you are showing

979  
00:38:40,559 --> 00:38:46,289  
leadership this culture obviously leads

980  
00:38:44,009 --> 00:38:48,568  
to some absurdities when a policy no

981  
00:38:46,289 --> 00:38:50,190  
longer no longer makes sense due to new

982  
00:38:48,568 --> 00:38:52,288  
information or a change of conditions

983  
00:38:50,190 --> 00:38:54,838  
but it is kept simply so that the

984  
00:38:52,289 --> 00:38:56,880  
politicians don't lose face wouldn't it

985  
00:38:54,838 --> 00:38:58,828  
be nice if politicians could stand on a

986  
00:38:56,880 --> 00:39:00,739  
podium and simply declare that the old

987  
00:38:58,829 --> 00:39:02,910  
policy has been rejected or changed

988  
00:39:00,739 --> 00:39:04,889  
explain the reasons for such a change

989  
00:39:02,909 --> 00:39:06,808  
and not be concerned that the change

990  
00:39:04,889 --> 00:39:09,389  
itself would supply ammunition to their

991  
00:39:06,809 --> 00:39:11,969  
opponents I think it is possible to

992  
00:39:09,389 --> 00:39:13,498  
change this culture the way to change it

993  
00:39:11,969 --> 00:39:15,929  
requires some courage and a willingness

994  
00:39:13,498 --> 00:39:18,088  
to take risks but political leaders can

995  
00:39:15,929 --> 00:39:20,058  
do it they need to start by making

996  
00:39:18,088 --> 00:39:22,078  
changes when they are necessary and

997  
00:39:20,059 --> 00:39:23,609  
announcing them without delay and

998

00:39:22,079 --> 00:39:26,969  
without trying to hide the fact that

999  
00:39:23,608 --> 00:39:28,259  
change of mind has occurred then when

1000  
00:39:26,969 --> 00:39:30,208  
they are mocked for being weak in

1001  
00:39:28,259 --> 00:39:31,949  
changing their minds they could be

1002  
00:39:30,208 --> 00:39:33,838  
taught by asking whether the Honorable

1003  
00:39:31,949 --> 00:39:35,368  
member opposite thinks that it is

1004  
00:39:33,838 --> 00:39:38,159  
prudent to maintain one's position

1005  
00:39:35,369 --> 00:39:40,289  
despite changing circumstances they

1006  
00:39:38,159 --> 00:39:42,958  
could then go on to give an example of

1007  
00:39:40,289 --> 00:39:44,699  
where it would be absurd to do so they

1008  
00:39:42,958 --> 00:39:46,679  
could use the success of science to show

1009  
00:39:44,699 --> 00:39:49,559  
how following evidence and rejecting all

1010  
00:39:46,679 --> 00:39:51,748  
truisms leads to progress if this

1011  
00:39:49,559 --> 00:39:53,789  
process happened often enough and if

1012  
00:39:51,748 --> 00:39:55,649

politicians use their sharp tongues to

1013

00:39:53,789 --> 00:39:58,079

mock their opponents for not realizing

1014

00:39:55,650 --> 00:40:00,239

the change of opinion is a positive the

1015

00:39:58,079 --> 00:40:04,309

public perception could change and the

1016

00:40:00,239 --> 00:40:04,309

political system will be better for it

1017

00:40:19,769 --> 00:40:27,039

so we found another one here to the

1018

00:40:24,760 --> 00:40:32,790

memory of mary elizabeth first child of

1019

00:40:27,039 --> 00:40:37,210

robert and marcia marcia to dl sooth

1020

00:40:32,789 --> 00:40:39,759

1851 died 15 months and one way and one

1021

00:40:37,210 --> 00:40:41,858

day oh yes there was it's the stone is a

1022

00:40:39,760 --> 00:40:43,750

bit worn we're actually in the cemetery

1023

00:40:41,858 --> 00:40:46,119

here in Newtown in Sydney it's a very

1024

00:40:43,750 --> 00:40:48,039

old cemetery it's not used anymore I

1025

00:40:46,119 --> 00:40:52,539

don't think and it's sort of like the

1026

00:40:48,039 --> 00:40:54,670

classic overgrown headstone type Warren

1027  
00:40:52,539 --> 00:40:57,579  
cemetery isn't it Rachel yeah with a lot

1028  
00:40:54,670 --> 00:40:59,680  
of broken headstones and unreadable

1029  
00:40:57,579 --> 00:41:01,420  
headstones because they're so ancient so

1030  
00:40:59,679 --> 00:41:04,118  
what we have discovered just walking

1031  
00:41:01,420 --> 00:41:07,119  
around here how many of them belong to

1032  
00:41:04,119 --> 00:41:09,789  
children two more in this one this is 9

1033  
00:41:07,119 --> 00:41:12,780  
18 months in three days and area all

1034  
00:41:09,789 --> 00:41:15,699  
citizens died 30th of June same here

1035  
00:41:12,780 --> 00:41:18,339  
over here 18 months over here and across

1036  
00:41:15,699 --> 00:41:20,368  
the other side of the where we were just

1037  
00:41:18,338 --> 00:41:23,289  
near the fence there were lots of

1038  
00:41:20,369 --> 00:41:25,599  
children lots of children here and this

1039  
00:41:23,289 --> 00:41:28,239  
is all sort of eighteen eighteen

1040  
00:41:25,599 --> 00:41:30,039  
hundreds yeah fifty year and then 54 on

1041  
00:41:28,239 --> 00:41:31,629  
this one here I'm sure if we walk around

1042  
00:41:30,039 --> 00:41:35,858  
here and there are hundreds and hundreds

1043  
00:41:31,630 --> 00:41:38,140  
of them headstones although it's a very

1044  
00:41:35,858 --> 00:41:40,559  
nice setting on I say it looks it takes

1045  
00:41:38,139 --> 00:41:40,559  
very nice

1046  
00:41:41,780 --> 00:41:45,720  
no yet mistake a couple of mummy you

1047  
00:41:44,460 --> 00:41:51,449  
don't find too many there's one over

1048  
00:41:45,719 --> 00:41:54,299  
there janji church died ere 1901 age 71

1049  
00:41:51,449 --> 00:41:56,609  
years oh that's William Saunders William

1050  
00:41:54,300 --> 00:42:00,930  
Saunders look William Saunders died on

1051  
00:41:56,610 --> 00:42:05,360  
the 7th of Olga caged we can't 30 years

1052  
00:42:00,929 --> 00:42:09,029  
it's all one I can't read what it says

1053  
00:42:05,360 --> 00:42:11,190  
is that the same as the Richard Saunders

1054  
00:42:09,030 --> 00:42:12,780  
who got deported from England for

1055

00:42:11,190 --> 00:42:18,150  
stealing a chicken oh you have to say

1056  
00:42:12,780 --> 00:42:20,460  
that you had you had to say that that

1057  
00:42:18,150 --> 00:42:22,740  
wasn't me folks it was one of my distant

1058  
00:42:20,460 --> 00:42:24,210  
ancestors was deported from England in

1059  
00:42:22,739 --> 00:42:26,569  
the days when they used to shove the

1060  
00:42:24,210 --> 00:42:31,230  
convicts out here for stealing a chicken

1061  
00:42:26,570 --> 00:42:33,690  
Rachel won't let me forget it really how

1062  
00:42:31,230 --> 00:42:38,519  
yet rush aged nine months four days

1063  
00:42:33,690 --> 00:42:41,190  
Rachel rush oh yeah dido less than five

1064  
00:42:38,519 --> 00:42:43,710  
months Alvin Ernest rush for months and

1065  
00:42:41,190 --> 00:42:45,780  
four days after Henry rush age three

1066  
00:42:43,710 --> 00:42:48,329  
weeks three weeks cloth and Charles rush

1067  
00:42:45,780 --> 00:42:50,190  
I can't we have down further which just

1068  
00:42:48,329 --> 00:42:53,639  
reinforces to us because we've been

1069  
00:42:50,190 --> 00:42:55,769

thinking about all this these people who

1070

00:42:53,639 --> 00:43:00,329

wish to bring back the glorious days of

1071

00:42:55,769 --> 00:43:02,009

anti-vaccination lack of vaccination but

1072

00:43:00,329 --> 00:43:03,659

they should come and visit this

1073

00:43:02,010 --> 00:43:05,730

graveyard and have a look to see what

1074

00:43:03,659 --> 00:43:07,230

the consequences of that would be the

1075

00:43:05,730 --> 00:43:08,789

hope your mother was known in those days

1076

00:43:07,230 --> 00:43:10,889

it's two of it years old her geography

1077

00:43:08,789 --> 00:43:13,320

oh yeah there's a strong 100 years ago

1078

00:43:10,889 --> 00:43:16,079

as it is now well why didn't work then I

1079

00:43:13,320 --> 00:43:18,360

wonder it's interesting also to note

1080

00:43:16,079 --> 00:43:20,670

Richards that a lot of the adults that

1081

00:43:18,360 --> 00:43:23,579

has passed here quite a lot of them are

1082

00:43:20,670 --> 00:43:25,050

sort of late 30s early 40s yes there are

1083

00:43:23,579 --> 00:43:27,509

not many that are in the sixth seasons

1084  
00:43:25,050 --> 00:43:29,700  
not many at all not very life the life

1085  
00:43:27,510 --> 00:43:31,440  
span of people back in the 1800s was

1086  
00:43:29,699 --> 00:43:35,219  
much less than is today and I wonder

1087  
00:43:31,440 --> 00:43:39,869  
what that we can tribute that to modern

1088  
00:43:35,219 --> 00:43:41,219  
medicine to had perhaps perhaps now I'm

1089  
00:43:39,869 --> 00:43:42,900  
surprised to see how many of these

1090  
00:43:41,219 --> 00:43:44,699  
gravestones are common ones like there's

1091  
00:43:42,900 --> 00:43:46,860  
a whole family of little kids four or

1092  
00:43:44,699 --> 00:43:48,869  
five is the father there the child aged

1093  
00:43:46,860 --> 00:43:50,579  
three months was be able to be buried

1094  
00:43:48,869 --> 00:43:52,858  
here first the father died later yeah

1095  
00:43:50,579 --> 00:43:57,509  
obviously then James another son aged

1096  
00:43:52,858 --> 00:43:59,670  
years baby the same place kids under the

1097  
00:43:57,509 --> 00:44:03,139  
age of five there's an awful lot of kids

1098  
00:43:59,670 --> 00:44:03,139  
under the age of one well that's true

1099  
00:44:06,769 --> 00:44:15,170  
it's a pity we can't actually make out

1100  
00:44:08,690 --> 00:44:17,619  
some of them as the airline goes

1101  
00:44:15,170 --> 00:44:17,619  
overhead

1102  
00:44:18,489 --> 00:44:29,829  
what's that one february 1867 died 25th

1103  
00:44:22,780 --> 00:44:33,820  
November 867 so less than 12 months so

1104  
00:44:29,829 --> 00:44:35,500  
there you go so if you think that you'd

1105  
00:44:33,820 --> 00:44:38,820  
like to live in the glorious days of

1106  
00:44:35,500 --> 00:44:42,340  
natural living with no need for

1107  
00:44:38,820 --> 00:44:45,100  
immunization and modern medicine just

1108  
00:44:42,340 --> 00:44:48,430  
living off what nature intended come to

1109  
00:44:45,099 --> 00:44:49,989  
new town cemetery and then tell me about

1110  
00:44:48,429 --> 00:44:52,359  
it don't forget Richard one of the other

1111  
00:44:49,989 --> 00:44:54,639  
things that these people claim that has

1112

00:44:52,360 --> 00:44:56,530  
changed since these times that we're

1113  
00:44:54,639 --> 00:45:00,730  
looking at here is that we now have

1114  
00:44:56,530 --> 00:45:02,890  
better sanitation and better hygiene but

1115  
00:45:00,730 --> 00:45:06,400  
whilst that is true I hardly think that

1116  
00:45:02,889 --> 00:45:09,039  
can be attributed to the doubling and

1117  
00:45:06,400 --> 00:45:15,099  
the age expectancy roughly of people and

1118  
00:45:09,039 --> 00:45:17,829  
the dramatic almost unbelievable cut in

1119  
00:45:15,099 --> 00:45:19,630  
the rate of infant mortality we have now

1120  
00:45:17,829 --> 00:45:21,549  
in our society compared to what these

1121  
00:45:19,630 --> 00:45:24,070  
people would have lived or died with I

1122  
00:45:21,550 --> 00:45:27,130  
mean these were the days when things

1123  
00:45:24,070 --> 00:45:31,930  
like tuberculosis was around more pox

1124  
00:45:27,130 --> 00:45:34,240  
small parks Shore flu flu pandemics the

1125  
00:45:31,929 --> 00:45:36,489  
kid next to me in primary school died at

1126  
00:45:34,239 --> 00:45:37,750

the age of seven when I was seven

1127

00:45:36,489 --> 00:45:40,358

wickedest we dropped dead of

1128

00:45:37,750 --> 00:45:44,739

tuberculosis really yep there I went to

1129

00:45:40,358 --> 00:45:46,719

my morning and it was empty so that was

1130

00:45:44,739 --> 00:45:49,299

the end of a theory on this as well he

1131

00:45:46,719 --> 00:45:51,129

was but these are also the times when

1132

00:45:49,300 --> 00:45:52,780

people would have lots and lots of kids

1133

00:45:51,130 --> 00:45:55,030

because I expected that some of them

1134

00:45:52,780 --> 00:45:56,560

would make it well they'd have a kid

1135

00:45:55,030 --> 00:46:00,550

that were dying that and then one

1136

00:45:56,559 --> 00:46:01,869

nothing I guess to be blunt I mean that

1137

00:46:00,550 --> 00:46:03,250

you can see it on the headstones here

1138

00:46:01,869 --> 00:46:05,619

though I'm sort of through some of them

1139

00:46:03,250 --> 00:46:07,659

four or five pictures yes family is that

1140

00:46:05,619 --> 00:46:09,220

must have died under the age of one and

1141  
00:46:07,659 --> 00:46:15,629  
them must have been pretty pretty happy

1142  
00:46:09,219 --> 00:46:17,980  
just waiting yeah anyway perhaps some

1143  
00:46:15,630 --> 00:46:19,480  
Merrill might like Mel dory might like

1144  
00:46:17,980 --> 00:46:21,190  
to come and visit the cemetery at any

1145  
00:46:19,480 --> 00:46:24,838  
time maybe she can reflect a little

1146  
00:46:21,190 --> 00:46:29,150  
maybe she'll death here

1147  
00:46:24,838 --> 00:46:29,150  
that's what you expect in a cemetery but

1148  
00:46:33,318 --> 00:46:37,829  
if you're looking for research on

1149  
00:46:35,518 --> 00:46:40,048  
skepticism and women gender issues the

1150  
00:46:37,829 --> 00:46:44,400  
facts about superstition education and

1151  
00:46:40,048 --> 00:46:46,798  
the wonder of science head to www com

1152  
00:46:44,400 --> 00:46:49,079  
the site of pot black cat it's been

1153  
00:46:46,798 --> 00:46:51,088  
described by dr. ben goldacre as a blog

1154  
00:46:49,079 --> 00:46:55,068  
that wins on timeliness accuracy

1155  
00:46:51,088 --> 00:47:13,650  
relevance and well rather silly names

1156  
00:46:55,068 --> 00:47:16,619  
wwwdcom and what do you think join us

1157  
00:47:13,650 --> 00:47:19,369  
now for drinking skeptically in the

1158  
00:47:16,619 --> 00:47:19,369  
think tank

1159  
00:47:25,460 --> 00:47:30,240  
and it's a bumper think tank tonight

1160  
00:47:28,019 --> 00:47:32,969  
everybody we have a room full of people

1161  
00:47:30,239 --> 00:47:34,349  
you people in the back just so I try and

1162  
00:47:32,969 --> 00:47:36,449  
sit down over there it's all right you

1163  
00:47:34,349 --> 00:47:38,639  
can come up later the microphone Lee let

1164  
00:47:36,449 --> 00:47:40,169  
me introduce the regulars of the semi

1165  
00:47:38,639 --> 00:47:43,289  
regulars of the people you know and love

1166  
00:47:40,170 --> 00:47:45,240  
we have dr. rachey hello dr. HS hi

1167  
00:47:43,289 --> 00:47:46,619  
Richard thank you for coming along to

1168  
00:47:45,239 --> 00:47:48,179  
the thing thing tonight can you hear me

1169

00:47:46,619 --> 00:47:49,589  
over all the noise of all the people in

1170  
00:47:48,179 --> 00:47:52,710  
the background I can show you other

1171  
00:47:49,590 --> 00:47:55,289  
people about that because and we have we

1172  
00:47:52,710 --> 00:47:57,210  
have Ian gray in other hello good to see

1173  
00:47:55,289 --> 00:47:58,710  
you back again and of course what would

1174  
00:47:57,210 --> 00:48:01,139  
the think tank be occasionally without

1175  
00:47:58,710 --> 00:48:02,820  
Dave the happy singer hi Laura cello and

1176  
00:48:01,139 --> 00:48:05,099  
we have a special guest up from

1177  
00:48:02,820 --> 00:48:07,440  
Melbourne their own skeptics UFO expert

1178  
00:48:05,099 --> 00:48:10,409  
he must have come on a UFO Steve Roberts

1179  
00:48:07,440 --> 00:48:12,300  
hello Richard hello Steve in fact I was

1180  
00:48:10,409 --> 00:48:14,159  
just commenting before that of all the

1181  
00:48:12,300 --> 00:48:15,810  
episodes of the skeptic zone the one

1182  
00:48:14,159 --> 00:48:18,389  
that has the most downloads is the one

1183  
00:48:15,809 --> 00:48:22,769

where you discuss UFOs the space areas

1184

00:48:18,389 --> 00:48:24,059

like that one best and we have another

1185

00:48:22,769 --> 00:48:25,949

we have two other people who've come

1186

00:48:24,059 --> 00:48:28,440

along to join us note we have Jason

1187

00:48:25,949 --> 00:48:30,149

hello Jason I Richard are you going I'm

1188

00:48:28,440 --> 00:48:32,700

going alright how are you fine what's

1189

00:48:30,150 --> 00:48:35,930

your remind us again what's your twitter

1190

00:48:32,699 --> 00:48:38,429

name my twitter name is a drunken madmen

1191

00:48:35,929 --> 00:48:40,739

drunken madness let's say professor

1192

00:48:38,429 --> 00:48:42,659

layton i see you've got two beers in

1193

00:48:40,739 --> 00:48:45,869

front of you through it one of them

1194

00:48:42,659 --> 00:48:50,299

stolen and james breedings the citation

1195

00:48:45,869 --> 00:48:50,299

and of course your twitter name is man

1196

00:48:52,610 --> 00:48:57,809

pastor without without the man at

1197

00:48:56,070 --> 00:48:59,370

the end it's great that you could all

1198  
00:48:57,809 --> 00:49:01,710  
come along tonight for the think tank

1199  
00:48:59,369 --> 00:49:04,500  
now I do it I'm going to start off

1200  
00:49:01,710 --> 00:49:07,130  
straight away the question that was

1201  
00:49:04,500 --> 00:49:10,710  
written in by one of our listeners Dave

1202  
00:49:07,130 --> 00:49:13,140  
but Dave not you don't me Oh another day

1203  
00:49:10,710 --> 00:49:14,880  
there are others that are others he's

1204  
00:49:13,139 --> 00:49:17,909  
wanting to know and he's asking our

1205  
00:49:14,880 --> 00:49:19,400  
advice what can he say if he's walking

1206  
00:49:17,909 --> 00:49:22,099  
along the street he's confronted by

1207  
00:49:19,400 --> 00:49:24,240  
fanatics religious fanatics who say

1208  
00:49:22,099 --> 00:49:26,730  
whatever the particular religion is

1209  
00:49:24,239 --> 00:49:28,500  
usually Christianity Jesus will come in

1210  
00:49:26,730 --> 00:49:30,929  
his fiery chariot and save you and

1211  
00:49:28,500 --> 00:49:35,099  
Madame he wants and he was after

1212  
00:49:30,929 --> 00:49:36,599  
something short and quick and easy to

1213  
00:49:35,099 --> 00:49:39,659  
say back to them

1214  
00:49:36,599 --> 00:49:41,969  
and I am trying to think of something

1215  
00:49:39,659 --> 00:49:43,769  
and I don't know if there really is

1216  
00:49:41,969 --> 00:49:45,539  
something you can throw back at them

1217  
00:49:43,769 --> 00:49:47,039  
that would could possibly stump them or

1218  
00:49:45,539 --> 00:49:49,500  
make them think I don't think it works

1219  
00:49:47,039 --> 00:49:50,969  
that way there's a lot of thinking

1220  
00:49:49,500 --> 00:49:52,739  
around the table round you know people

1221  
00:49:50,969 --> 00:49:54,389  
bang on my door I try to say I'm an

1222  
00:49:52,739 --> 00:49:56,039  
atheist and they they wouldn't accept

1223  
00:49:54,389 --> 00:49:57,989  
that you know anything wouldn't go away

1224  
00:49:56,039 --> 00:50:00,329  
they had questions ready for atheists

1225  
00:49:57,989 --> 00:50:03,149  
yeah I've had episodes they look just

1226

00:50:00,329 --> 00:50:04,469  
bugger off they used I used to be able

1227  
00:50:03,150 --> 00:50:06,059  
to get rid of them by saying I'm an

1228  
00:50:04,469 --> 00:50:07,469  
atheist and a scientist and then they

1229  
00:50:06,059 --> 00:50:09,539  
just back away with their hands in the

1230  
00:50:07,469 --> 00:50:11,399  
air but now they've got literature on

1231  
00:50:09,539 --> 00:50:14,639  
how to convince scientists who are

1232  
00:50:11,400 --> 00:50:16,889  
atheists seriously it's all your fortune

1233  
00:50:14,639 --> 00:50:18,480  
is carefully saying how you can also

1234  
00:50:16,889 --> 00:50:20,489  
believe in God if you're a scientist

1235  
00:50:18,480 --> 00:50:23,250  
they have it did it work of course not

1236  
00:50:20,489 --> 00:50:25,099  
but they kept coming back and I think it

1237  
00:50:23,250 --> 00:50:28,800  
was you Dave that pointed out to me that

1238  
00:50:25,099 --> 00:50:30,839  
um my mistake was the first time I took

1239  
00:50:28,800 --> 00:50:32,400  
their literature and somebody told me

1240  
00:50:30,840 --> 00:50:35,640

that they then put you on their list and

1241  
00:50:32,400 --> 00:50:36,990  
they just keep coming back yeah I quite

1242  
00:50:35,639 --> 00:50:38,339  
like that you know there's this free

1243  
00:50:36,989 --> 00:50:39,569  
phone number you can ring up give you

1244  
00:50:38,340 --> 00:50:42,690  
address and they'll bring around our

1245  
00:50:39,570 --> 00:50:43,830  
DVDs in person never allows I love it

1246  
00:50:42,690 --> 00:50:45,360  
they can come in that can have a cup of

1247  
00:50:43,829 --> 00:50:47,369  
tea you see you know unlike you

1248  
00:50:45,360 --> 00:50:48,809  
correspondent I like to I like to

1249  
00:50:47,369 --> 00:50:51,179  
actually talk to them and I and have

1250  
00:50:48,809 --> 00:50:52,529  
some fun with them YUM and it's if that

1251  
00:50:51,179 --> 00:50:54,929  
if they're just shouting and screaming

1252  
00:50:52,530 --> 00:50:56,310  
out then you know sometimes it's

1253  
00:50:54,929 --> 00:50:59,129  
difficult to get an in sometimes you

1254  
00:50:56,309 --> 00:51:00,449  
just gotta shout back but if they're

1255  
00:50:59,130 --> 00:51:02,280  
going to come up and ask you after you

1256  
00:51:00,449 --> 00:51:04,049  
ask you questions I mean then then you

1257  
00:51:02,280 --> 00:51:05,820  
just get into the kind of the general

1258  
00:51:04,050 --> 00:51:11,010  
thing of engaging with the I've done

1259  
00:51:05,820 --> 00:51:12,809  
this with mormons yes Baumann's are a

1260  
00:51:11,010 --> 00:51:14,730  
couple of Mormon missionaries near the

1261  
00:51:12,809 --> 00:51:17,909  
elder who's like 14 or whatever it is

1262  
00:51:14,730 --> 00:51:20,130  
and it took half an hour and at the end

1263  
00:51:17,909 --> 00:51:21,659  
of it there's no put down a line which

1264  
00:51:20,130 --> 00:51:24,539  
makes them go away and think it doesn't

1265  
00:51:21,659 --> 00:51:25,859  
work that way i don't think oh I don't

1266  
00:51:24,539 --> 00:51:27,360  
you were you certainly not going to d

1267  
00:51:25,860 --> 00:51:30,269  
convert them know you have a lot of a

1268  
00:51:27,360 --> 00:51:31,980  
lot of fun and stretchy stretchy

1269  
00:51:30,269 --> 00:51:33,630  
debating skills I don't spread it spread

1270  
00:51:31,980 --> 00:51:35,880  
your wings I agree you're so inclined

1271  
00:51:33,630 --> 00:51:37,860  
you learn a lot from that yeah yeah

1272  
00:51:35,880 --> 00:51:41,789  
totally and then great learning

1273  
00:51:37,860 --> 00:51:44,980  
experience can't answer off the spot and

1274  
00:51:41,789 --> 00:51:46,989  
you've got a chance to to go away and

1275  
00:51:44,980 --> 00:51:49,329  
discover more about yourself in your own

1276  
00:51:46,989 --> 00:51:51,939  
religion and it's a good thing there's a

1277  
00:51:49,329 --> 00:51:54,159  
great website called I am chariots dog I

1278  
00:51:51,940 --> 00:51:56,769  
in cherry I am Jerry up she hasn't

1279  
00:51:54,159 --> 00:52:00,819  
chariots made of iron yeah which is run

1280  
00:51:56,769 --> 00:52:04,119  
by the Atheist community of Austin and

1281  
00:52:00,820 --> 00:52:06,190  
it's a counter apologetics wiki so it's

1282  
00:52:04,119 --> 00:52:08,108  
a wiki based software and it's got you

1283

00:52:06,190 --> 00:52:10,358  
know common arguments in favor of the

1284  
00:52:08,108 --> 00:52:12,069  
existence of God and you know lots of

1285  
00:52:10,358 --> 00:52:13,840  
the sort of thing that comes up when

1286  
00:52:12,070 --> 00:52:16,480  
you're talking to so I guess I guess

1287  
00:52:13,840 --> 00:52:17,950  
dave who wrote in to us there is no easy

1288  
00:52:16,480 --> 00:52:21,820  
and there is there is what you just say

1289  
00:52:17,949 --> 00:52:24,519  
thanks I've already got one what you

1290  
00:52:21,820 --> 00:52:26,109  
made a god there's no answer to that I'd

1291  
00:52:24,519 --> 00:52:29,590  
share my usual response but this is a

1292  
00:52:26,108 --> 00:52:31,480  
family-friendly show you it is it's a PG

1293  
00:52:29,590 --> 00:52:32,710  
rated show it's a be gr8 I like the

1294  
00:52:31,480 --> 00:52:35,650  
pseudo-scientists we don't have an

1295  
00:52:32,710 --> 00:52:37,599  
explicit tag on it that Jack Scanlon he

1296  
00:52:35,650 --> 00:52:39,789  
swears like his grandmother really have

1297  
00:52:37,599 --> 00:52:41,769

you told his mom he told Jack's mother I

1298

00:52:39,789 --> 00:52:46,150

haven't told you know Jamie Thomas

1299

00:52:41,769 --> 00:52:48,219

Crapper rejects Graham a big shout-out

1300

00:52:46,150 --> 00:52:52,780

to the young Australian skeptics of

1301

00:52:48,219 --> 00:52:55,179

course and what and we're seeing in a

1302

00:52:52,780 --> 00:52:58,180

couple of weeks yeah Rachel myself Dave

1303

00:52:55,179 --> 00:53:01,419

the happy singer um I'm you're

1304

00:52:58,179 --> 00:53:04,329

excellent and Who am I get there

1305

00:53:01,420 --> 00:53:06,730

early you literally load already clear

1306

00:53:04,329 --> 00:53:08,199

hurry yes I'm not far ahead I must dig

1307

00:53:06,730 --> 00:53:09,760

up jacket is in year 12 now she just

1308

00:53:08,199 --> 00:53:11,799

down the road from where I live so I'm

1309

00:53:09,760 --> 00:53:13,780

assuming messages they will if you have

1310

00:53:11,800 --> 00:53:15,910

transport I can come and see you yeah

1311

00:53:13,780 --> 00:53:19,960

what Jack show you I'll shut your token

1312  
00:53:15,909 --> 00:53:34,719  
code or something he's talking Jack

1313  
00:53:19,960 --> 00:53:37,269  
Scanlon no I will 17 but we digress

1314  
00:53:34,719 --> 00:53:38,799  
because as our listeners will probably

1315  
00:53:37,269 --> 00:53:40,389  
already know a rachel and i will be

1316  
00:53:38,800 --> 00:53:42,580  
giving some talks and dave the happy

1317  
00:53:40,389 --> 00:53:44,529  
singer will be singing in elburn at the

1318  
00:53:42,579 --> 00:53:48,579  
end of the month check out skeptics and

1319  
00:53:44,530 --> 00:53:52,090  
on TV or the young ask pasta sauce q

1320  
00:53:48,579 --> 00:53:56,559  
haces aus aus skeptics calm for more

1321  
00:53:52,090 --> 00:53:58,450  
details now oh why I'm shouting out and

1322  
00:53:56,559 --> 00:53:59,150  
doing things like that showed up to a

1323  
00:53:58,449 --> 00:54:01,159  
listen

1324  
00:53:59,150 --> 00:54:02,720  
we have called Ben Hadfield who wrote in

1325  
00:54:01,159 --> 00:54:04,909  
to me thank you been I really appreciate

1326  
00:54:02,719 --> 00:54:07,159  
your comments very kind of you we're

1327  
00:54:04,909 --> 00:54:10,279  
doing shoutouts can I do a shower yes oh

1328  
00:54:07,159 --> 00:54:12,049  
just sit like that nanner um I want to

1329  
00:54:10,280 --> 00:54:14,690  
give a shout out to Scott from toronto

1330  
00:54:12,050 --> 00:54:16,460  
now Scott is a pharmacist in Toronto and

1331  
00:54:14,690 --> 00:54:20,869  
he writes a really great blog called

1332  
00:54:16,460 --> 00:54:23,869  
science-based pharmacy and in fact I was

1333  
00:54:20,869 --> 00:54:25,849  
i referred to him on the SGU interview i

1334  
00:54:23,869 --> 00:54:29,019  
did last week that was Tommy you on SGU

1335  
00:54:25,849 --> 00:54:31,159  
Rachel I'm sorry did I not mention that

1336  
00:54:29,019 --> 00:54:34,369  
well that's GU I've never heard of him

1337  
00:54:31,159 --> 00:54:35,869  
really yes this is little podcast you

1338  
00:54:34,369 --> 00:54:37,219  
probably haven't heard of it hasn't been

1339  
00:54:35,869 --> 00:54:39,980  
around for more than around four years

1340

00:54:37,219 --> 00:54:41,359  
or something yeah that was a good

1341  
00:54:39,980 --> 00:54:42,980  
interviewer a chat that I enjoy that

1342  
00:54:41,360 --> 00:54:45,230  
thoroughly well thanks no it was good

1343  
00:54:42,980 --> 00:54:47,329  
thanks to Steve for inviting me on the

1344  
00:54:45,230 --> 00:54:49,190  
show but on in that interview I

1345  
00:54:47,329 --> 00:54:52,699  
mentioned a friend of mine from Toronto

1346  
00:54:49,190 --> 00:54:56,450  
who told me that he candles are for sale

1347  
00:54:52,699 --> 00:54:58,969  
in canada and i said i'd mentioned his

1348  
00:54:56,449 --> 00:55:00,949  
name so it's scott and he's from toronto

1349  
00:54:58,969 --> 00:55:03,559  
and his website again science-based

1350  
00:55:00,949 --> 00:55:05,269  
pharmacy good website really good

1351  
00:55:03,559 --> 00:55:07,940  
website and he's on twitter too yeah

1352  
00:55:05,269 --> 00:55:09,289  
yeah he is pharmacist got on twitter or

1353  
00:55:07,940 --> 00:55:11,329  
maybe i shouldn't say that he might not

1354  
00:55:09,289 --> 00:55:14,989

want people following her who doesn't

1355

00:55:11,329 --> 00:55:17,210

want done with the games for ya go and

1356

00:55:14,989 --> 00:55:19,369

chase after farmer Scott does anybody of

1357

00:55:17,210 --> 00:55:21,260

anybody else have some shoutouts I want

1358

00:55:19,369 --> 00:55:23,989

to show yeah well I just got a lovely

1359

00:55:21,260 --> 00:55:27,260

tweet from mr. underscore underscore

1360

00:55:23,989 --> 00:55:29,119

turtle mr. underscore underscore turtle

1361

00:55:27,260 --> 00:55:30,560

yeah on the way here the think tank is

1362

00:55:29,119 --> 00:55:32,779

easily one of the finest and best

1363

00:55:30,559 --> 00:55:35,269

executed concepts of any of the podcast

1364

00:55:32,780 --> 00:55:37,130

I listened to Oh enjoy so thank you mr.

1365

00:55:35,269 --> 00:55:38,750

underscore underscore turtle that's very

1366

00:55:37,130 --> 00:55:42,280

very sweet of you I just got another one

1367

00:55:38,750 --> 00:55:44,809

from some bloke called bastard she

1368

00:55:42,280 --> 00:55:49,730

saying saying stop tweeting and be

1369  
00:55:44,809 --> 00:55:51,259  
social is that goes over dinner Dave you

1370  
00:55:49,730 --> 00:55:54,230  
were just twittering and reading your

1371  
00:55:51,260 --> 00:55:55,940  
phone the whole time I like to be you

1372  
00:55:54,230 --> 00:55:57,829  
know well connected to my phone it's

1373  
00:55:55,940 --> 00:56:00,740  
multitasking it just not the real people

1374  
00:55:57,829 --> 00:56:02,690  
around him oh that's right all right

1375  
00:56:00,739 --> 00:56:04,519  
Rachel would you like to take over so I

1376  
00:56:02,690 --> 00:56:07,510  
can have another glass of champagne sure

1377  
00:56:04,519 --> 00:56:11,030  
um I was going to talk briefly about

1378  
00:56:07,510 --> 00:56:12,890  
Jennifer Jennifer Lopez or JLo jail oh

1379  
00:56:11,030 --> 00:56:14,990  
yeah Jenny from the block

1380  
00:56:12,889 --> 00:56:18,199  
or does anyone else know anything of it

1381  
00:56:14,989 --> 00:56:21,289  
yes that's her she was once known as

1382  
00:56:18,199 --> 00:56:23,149  
benefi wasn't she she was doing better

1383  
00:56:21,289 --> 00:56:25,789  
for a while that's right that's why

1384  
00:56:23,150 --> 00:56:28,400  
should a deliberate well he's very yeah

1385  
00:56:25,789 --> 00:56:31,340  
supposed to talk you know I don't have

1386  
00:56:28,400 --> 00:56:32,690  
any evidence either way but I've got no

1387  
00:56:31,340 --> 00:56:35,450  
reasons about it I think they were

1388  
00:56:32,690 --> 00:56:38,240  
diddling anyway she has got behind a

1389  
00:56:35,449 --> 00:56:41,049  
campaign started by the March of Dimes

1390  
00:56:38,239 --> 00:56:43,399  
which is a public awareness campaign

1391  
00:56:41,050 --> 00:56:45,050  
about educating new parents and their

1392  
00:56:43,400 --> 00:56:48,200  
families about pertussis or whooping

1393  
00:56:45,050 --> 00:56:51,260  
cough whooping god yeah and she has just

1394  
00:56:48,199 --> 00:56:54,039  
recently done a series of ads in which

1395  
00:56:51,260 --> 00:56:57,500  
when she talks about the dangers of

1396  
00:56:54,039 --> 00:57:00,259  
pertussis and warns parents about

1397

00:56:57,500 --> 00:57:02,179  
getting vaccinated and she was also

1398  
00:57:00,260 --> 00:57:03,980  
involved in a march plays members

1399  
00:57:02,179 --> 00:57:06,309  
against times now five past nine at this

1400  
00:57:03,980 --> 00:57:08,360  
time the club's NH policies in place

1401  
00:57:06,309 --> 00:57:09,949  
carlton minors in the accompanying

1402  
00:57:08,360 --> 00:57:11,390  
poison Scotland from the premises

1403  
00:57:09,949 --> 00:57:13,399  
thinking well good-bye everybody

1404  
00:57:11,389 --> 00:57:19,489  
Fletcher everybody who works in the

1405  
00:57:13,400 --> 00:57:21,829  
minors sorry rages I think when she saw

1406  
00:57:19,489 --> 00:57:24,769  
me she was the honorary chairperson of

1407  
00:57:21,829 --> 00:57:27,949  
the march of dimes for babies which took

1408  
00:57:24,769 --> 00:57:31,159  
place recently in dis in columbia and

1409  
00:57:27,949 --> 00:57:33,469  
puerto rico and the website i had a look

1410  
00:57:31,159 --> 00:57:37,460  
at it today it's called sounds of

1411  
00:57:33,469 --> 00:57:41,049

pertussis and they've got the the little

1412

00:57:37,460 --> 00:57:44,030  
sort of add that Jennifer Stano it

1413

00:57:41,050 --> 00:57:48,350  
sounds like a jet simon and garfunkel al

1414

00:57:44,030 --> 00:57:51,590  
that's right all of those relaxation CDs

1415

00:57:48,349 --> 00:57:53,449  
and we're so creates hello mom yeah you

1416

00:57:51,590 --> 00:57:55,370  
can get the sound of Wales now you get

1417

00:57:53,449 --> 00:57:57,619  
the sound of pesos well you can if you

1418

00:57:55,369 --> 00:57:59,869  
don't know I'm serious if you go to the

1419

00:57:57,619 --> 00:58:01,699  
website you can actually play the sound

1420

00:57:59,869 --> 00:58:03,289  
of a baby with pertussis and it's not

1421

00:58:01,699 --> 00:58:05,269  
pleasant well I'm not familiar that with

1422

00:58:03,289 --> 00:58:08,509  
joyous anticipation it is not pleasant

1423

00:58:05,269 --> 00:58:11,210  
no I've heard that sound and it's just

1424

00:58:08,510 --> 00:58:13,010  
yeah it's really good it is it sounds

1425

00:58:11,210 --> 00:58:15,289  
like the pockets again i suffocate it's

1426  
00:58:13,010 --> 00:58:17,660  
awful so yeah that's that's a good that

1427  
00:58:15,289 --> 00:58:21,349  
she's got behind that and most people

1428  
00:58:17,659 --> 00:58:24,170  
know that Amanda Peet is also supports

1429  
00:58:21,349 --> 00:58:25,000  
the probe acts or pro-science deciding

1430  
00:58:24,170 --> 00:58:28,510  
that I'm

1431  
00:58:25,000 --> 00:58:31,239  
I've never been a fan of jello but I've

1432  
00:58:28,510 --> 00:58:32,890  
done dislike her it's just not my sphere

1433  
00:58:31,239 --> 00:58:35,679  
of things but suddenly I think I'm

1434  
00:58:32,889 --> 00:58:39,190  
becoming a fan well didn't she do GG

1435  
00:58:35,679 --> 00:58:44,889  
that terrible movie was up Jill G she's

1436  
00:58:39,190 --> 00:58:47,860  
eating me yeah that was was it okay I

1437  
00:58:44,889 --> 00:58:50,009  
don't know that was when she was beneful

1438  
00:58:47,860 --> 00:58:52,150  
yeah i'm not sure what i meant if he did

1439  
00:58:50,010 --> 00:58:54,220  
well this is outside my realm of

1440  
00:58:52,150 --> 00:58:57,280  
expertise it's good to see it's good to

1441  
00:58:54,219 --> 00:58:59,589  
see a major celebrity getting on the

1442  
00:58:57,280 --> 00:59:01,720  
course well the good thing about Amanda

1443  
00:58:59,590 --> 00:59:03,160  
Peet she's affiliated with the people

1444  
00:59:01,719 --> 00:59:04,779  
that have the vaccinate your baby dot

1445  
00:59:03,159 --> 00:59:06,429  
org website which is a really great

1446  
00:59:04,780 --> 00:59:09,610  
website it just offers scientific

1447  
00:59:06,429 --> 00:59:12,399  
information for parents and her stand is

1448  
00:59:09,610 --> 00:59:14,380  
don't listen to celebrities listen to

1449  
00:59:12,400 --> 00:59:16,930  
doctors and scientists what do we know

1450  
00:59:14,380 --> 00:59:18,550  
about vaccinations and she's doing that

1451  
00:59:16,929 --> 00:59:21,269  
in direct response obviously to Jenny

1452  
00:59:18,550 --> 00:59:23,950  
McCarthy and Jenny Barnett and the likes

1453  
00:59:21,269 --> 00:59:26,349  
saying you know what do we know about

1454

00:59:23,949 --> 00:59:28,569  
this stuff but she's using her celebrity

1455  
00:59:26,349 --> 00:59:30,849  
to to make people aware of that so

1456  
00:59:28,570 --> 00:59:42,100  
that's that's a good thing as well yeah

1457  
00:59:30,849 --> 00:59:44,889  
yeah so JLo from the blog yay I was

1458  
00:59:42,099 --> 00:59:47,529  
speaking of pertussis a friend of ours

1459  
00:59:44,889 --> 00:59:50,980  
they that's a good segue so while you're

1460  
00:59:47,530 --> 00:59:53,680  
dead our treasurer on the Australian

1461  
00:59:50,980 --> 00:59:55,599  
skeptics committee he's a barrister and

1462  
00:59:53,679 --> 00:59:57,969  
he received notification today that

1463  
00:59:55,599 --> 01:00:01,960  
someone in his chambers has been

1464  
00:59:57,969 --> 01:00:03,939  
diagnosed and so a GP is coming to their

1465  
01:00:01,960 --> 01:00:07,389  
chambers on Friday to give everyone a

1466  
01:00:03,940 --> 01:00:10,150  
vaccination yeah this is in the centre

1467  
01:00:07,389 --> 01:00:12,009  
of sydney by the way interesting

1468  
01:00:10,150 --> 01:00:15,579

interesting all right now we will

1469

01:00:12,010 --> 01:00:17,170

alluded to this earlier with what you've

1470

01:00:15,579 --> 01:00:18,849

been saying attention members in guess

1471

01:00:17,170 --> 01:00:20,860

the next courtesy bus will be departing

1472

01:00:18,849 --> 01:00:23,289

in five minutes time Oh going to

1473

01:00:20,860 --> 01:00:26,019

Canterbury ashbury ashfield Croydon

1474

01:00:23,289 --> 01:00:28,119

temper would the sun is shining in five

1475

01:00:26,019 --> 01:00:29,409

minutes time thank you you know we had

1476

01:00:28,119 --> 01:00:31,269

to listen to talk to us the other day

1477

01:00:29,409 --> 01:00:32,679

and said they love the ting tactic the

1478

01:00:31,269 --> 01:00:35,230

think tank except when there's bus

1479

01:00:32,679 --> 01:00:36,579

announcement

1480

01:00:35,230 --> 01:00:38,050

I think the bus announcements my

1481

01:00:36,579 --> 01:00:39,279

favorite oh I compared to somebody

1482

01:00:38,050 --> 01:00:42,070

thought we've dubbed in the bus

1483  
01:00:39,280 --> 01:00:44,500  
announced really sorry I got that all

1484  
01:00:42,070 --> 01:00:45,970  
right yeah but as I was saying right

1485  
01:00:44,500 --> 01:00:47,469  
we've been we've been discussing for

1486  
01:00:45,969 --> 01:00:49,299  
last few weeks and you've been doing an

1487  
01:00:47,469 --> 01:00:50,858  
excellent job not only an ass to you of

1488  
01:00:49,300 --> 01:00:53,830  
course but on this show about talking

1489  
01:00:50,858 --> 01:00:56,079  
about the Australian vaccination network

1490  
01:00:53,829 --> 01:00:58,659  
which are a group dedicated to not

1491  
01:00:56,079 --> 01:01:00,369  
vaccinating as it happens there is an

1492  
01:00:58,659 --> 01:01:03,909  
online petition set up by one of our

1493  
01:01:00,369 --> 01:01:09,160  
friends and dave was saying just before

1494  
01:01:03,909 --> 01:01:10,779  
recording that he has comments oh yeah

1495  
01:01:09,159 --> 01:01:12,730  
I'm reservations or worries about

1496  
01:01:10,780 --> 01:01:17,260  
warmuth's signing the petition as it's

1497  
01:01:12,730 --> 01:01:18,940  
worded mm-hmm because the petition is if

1498  
01:01:17,260 --> 01:01:22,540  
I've got this right sideline stop the

1499  
01:01:18,940 --> 01:01:23,800  
avian yeah and and and the gist is that

1500  
01:01:22,539 --> 01:01:26,409  
the AVM shouldn't have a voice in

1501  
01:01:23,800 --> 01:01:29,230  
Australia and my position on free speech

1502  
01:01:26,409 --> 01:01:32,139  
is that free speech should be granted to

1503  
01:01:29,230 --> 01:01:34,358  
everyone including nutters and including

1504  
01:01:32,139 --> 01:01:38,920  
dangerous people because otherwise we

1505  
01:01:34,358 --> 01:01:40,509  
drive their opinions underground they

1506  
01:01:38,920 --> 01:01:43,559  
should be free to express their opinion

1507  
01:01:40,510 --> 01:01:46,960  
should be free to promote their cause

1508  
01:01:43,559 --> 01:01:49,289  
and we should be just as free to say

1509  
01:01:46,960 --> 01:01:51,179  
that magic water and a Playboy Playmate

1510  
01:01:49,289 --> 01:01:55,029  
shouldn't be taking the place of

1511

01:01:51,179 --> 01:01:57,669  
evidence-based science and we should be

1512  
01:01:55,030 --> 01:02:00,730  
rather than trying to shut them balance

1513  
01:01:57,670 --> 01:02:02,980  
them might not be a bit of voice we

1514  
01:02:00,730 --> 01:02:04,539  
should be a bit we you or I think we're

1515  
01:02:02,980 --> 01:02:07,000  
going to splendid job but I think we

1516  
01:02:04,539 --> 01:02:08,650  
should you know we should be allowed a

1517  
01:02:07,000 --> 01:02:13,559  
voice I think the approach shouldn't be

1518  
01:02:08,650 --> 01:02:15,639  
trying to silence opponents it should be

1519  
01:02:13,559 --> 01:02:19,900  
putting the facts out there and saying

1520  
01:02:15,639 --> 01:02:21,429  
look this is this is ludicrous whilst I

1521  
01:02:19,900 --> 01:02:22,960  
don't disagree with you Dave on the fact

1522  
01:02:21,429 --> 01:02:26,829  
of free speech I think that you are

1523  
01:02:22,960 --> 01:02:29,409  
taking the position a little bit too far

1524  
01:02:26,829 --> 01:02:31,329  
in that sense and I agree with you that

1525  
01:02:29,409 --> 01:02:33,159

it literally does say stop the avn but I

1526

01:02:31,329 --> 01:02:36,190

think Daniels intention whether it was

1527

01:02:33,159 --> 01:02:38,199

to educate people about the fact that

1528

01:02:36,190 --> 01:02:39,880

they do spread misinformation and

1529

01:02:38,199 --> 01:02:42,969

blatant untruths about the safety of

1530

01:02:39,880 --> 01:02:44,769

vaccines and by doing that that is

1531

01:02:42,969 --> 01:02:46,899

educating people and that way they will

1532

01:02:44,769 --> 01:02:48,940

sort of dry up in a sense because people

1533

01:02:46,900 --> 01:02:50,950

will no longer listen to them

1534

01:02:48,940 --> 01:02:53,050

when they realize that all they're doing

1535

01:02:50,949 --> 01:02:55,509

is giving up misinformation that is

1536

01:02:53,050 --> 01:02:56,619

harming people so I don't think he

1537

01:02:55,510 --> 01:02:58,599

literally I agree with what you're

1538

01:02:56,619 --> 01:02:59,680

saying in that sense literally but I

1539

01:02:58,599 --> 01:03:02,769

think you also have to look at the

1540  
01:02:59,679 --> 01:03:04,419  
bigger picture so I personally wouldn't

1541  
01:03:02,769 --> 01:03:06,159  
not sign the petition for that reason

1542  
01:03:04,420 --> 01:03:07,568  
because it's not just about the way it's

1543  
01:03:06,159 --> 01:03:10,809  
worded it's about the impact that

1544  
01:03:07,568 --> 01:03:12,309  
they're having on the community so if

1545  
01:03:10,809 --> 01:03:14,170  
you think that that's the reason why

1546  
01:03:12,309 --> 01:03:16,179  
some people might not sign it then I'll

1547  
01:03:14,170 --> 01:03:18,519  
speak to Daniel and get him to change it

1548  
01:03:16,179 --> 01:03:22,000  
to make it more about that rather than

1549  
01:03:18,519 --> 01:03:25,389  
you know don't give them a voice because

1550  
01:03:22,000 --> 01:03:28,838  
I knew agree with the sentiment you're

1551  
01:03:25,389 --> 01:03:31,088  
saying Dave actually cuz I never even

1552  
01:03:28,838 --> 01:03:32,619  
evil evil people deserve the same

1553  
01:03:31,088 --> 01:03:34,269  
freedom of speech that we do I've got

1554  
01:03:32,619 --> 01:03:36,490  
opinions that big chunks of the

1555  
01:03:34,269 --> 01:03:38,818  
population would love to silence you

1556  
01:03:36,489 --> 01:03:43,088  
know my ID my opinions of religion a

1557  
01:03:38,818 --> 01:03:44,318  
ridiculously well publicized and there's

1558  
01:03:43,088 --> 01:03:46,480  
plenty people that it would just love to

1559  
01:03:44,318 --> 01:03:48,608  
shut me up it that's true yeah while I

1560  
01:03:46,480 --> 01:03:52,119  
sort of agree in the sentiment with with

1561  
01:03:48,608 --> 01:03:53,920  
Dave's Dave's argument am I think the

1562  
01:03:52,119 --> 01:03:55,660  
wheel to draw a line between the free

1563  
01:03:53,920 --> 01:03:57,369  
speech of individuals and the free

1564  
01:03:55,659 --> 01:03:59,980  
speech of this incorporated entity

1565  
01:03:57,369 --> 01:04:02,920  
called the AVM it's been incorporated ND

1566  
01:03:59,980 --> 01:04:04,858  
and we can take that incorporation away

1567  
01:04:02,920 --> 01:04:07,059  
we can dissolve that through legal means

1568

01:04:04,858 --> 01:04:09,848  
that can be done and doesn't quash any

1569  
01:04:07,059 --> 01:04:11,828  
ones actual free speech individual so I

1570  
01:04:09,849 --> 01:04:13,119  
don't have a problem and that point I

1571  
01:04:11,829 --> 01:04:14,589  
think that's a really important issue as

1572  
01:04:13,119 --> 01:04:16,269  
whether the whole purpose of

1573  
01:04:14,588 --> 01:04:17,679  
corporations it was originally for

1574  
01:04:16,269 --> 01:04:21,280  
public good and if they're blatantly

1575  
01:04:17,679 --> 01:04:22,929  
doing public misdeeds by misleading

1576  
01:04:21,280 --> 01:04:24,970  
people and letting people to harm their

1577  
01:04:22,929 --> 01:04:26,588  
children then the corporation in

1578  
01:04:24,969 --> 01:04:27,459  
corporation has really taken away and

1579  
01:04:26,588 --> 01:04:28,960  
then the people can have their

1580  
01:04:27,460 --> 01:04:31,720  
individual say but it won't be as loud

1581  
01:04:28,960 --> 01:04:35,309  
it's almost like why is it up to us when

1582  
01:04:31,719 --> 01:04:38,919

there should be some arm of government

1583

01:04:35,309 --> 01:04:40,449

who have acted before down against these

1584

01:04:38,920 --> 01:04:42,849

people well that is currently happening

1585

01:04:40,449 --> 01:04:46,509

that is in the works right now there are

1586

01:04:42,849 --> 01:04:49,300

currently meetings with the government

1587

01:04:46,510 --> 01:04:51,430

and the McCaffrey family about the issue

1588

01:04:49,300 --> 01:04:54,490

that led to Dana's death and that

1589

01:04:51,429 --> 01:04:56,230

includes not just Davion obviously we

1590

01:04:54,489 --> 01:04:58,328

can't say they were responsible for it

1591

01:04:56,230 --> 01:05:00,068

there was a huge breakdown yes in the

1592

01:04:58,329 --> 01:05:00,829

reporting system by the New South Wales

1593

01:05:00,068 --> 01:05:02,778

Government

1594

01:05:00,829 --> 01:05:04,579

yeah and they were the McCaffrey's were

1595

01:05:02,778 --> 01:05:06,199

not informed they were not informed that

1596

01:05:04,579 --> 01:05:08,869

there was an epidemic and so a lot of

1597  
01:05:06,199 --> 01:05:10,489  
factors there are other factors you yeah

1598  
01:05:08,869 --> 01:05:12,289  
on the free speech issue that the

1599  
01:05:10,489 --> 01:05:14,719  
problem is everybody should be a title

1600  
01:05:12,289 --> 01:05:16,459  
say what they think and i can say i

1601  
01:05:14,719 --> 01:05:18,739  
believe is a green unicorn the movement

1602  
01:05:16,458 --> 01:05:20,449  
if I want but I people shouldn't be

1603  
01:05:18,739 --> 01:05:22,999  
allowed to present lies to the public so

1604  
01:05:20,449 --> 01:05:24,949  
in the avian say a thing like dr. Andrew

1605  
01:05:22,998 --> 01:05:27,409  
Wakefield's paper has shown that MMR's

1606  
01:05:24,949 --> 01:05:29,118  
lead to autism the judge is a lie

1607  
01:05:27,409 --> 01:05:32,748  
because his paper was discredited these

1608  
01:05:29,119 --> 01:05:34,969  
fans were treated all these results that

1609  
01:05:32,748 --> 01:05:37,578  
is not really previous order to present

1610  
01:05:34,969 --> 01:05:39,950  
that to the public you can say oh I

1611  
01:05:37,579 --> 01:05:41,869  
believe that you know vaccines cause

1612  
01:05:39,949 --> 01:05:43,368  
autism that's the thing you can believe

1613  
01:05:41,869 --> 01:05:44,690  
or one individual can believe in it

1614  
01:05:43,369 --> 01:05:46,548  
stops there when you say there is

1615  
01:05:44,690 --> 01:05:49,700  
scientific research but that is actually

1616  
01:05:46,548 --> 01:05:51,528  
a lie of the shows a little that we

1617  
01:05:49,699 --> 01:05:54,848  
shouldn't go to the public so you really

1618  
01:05:51,528 --> 01:05:57,829  
say it's a beaut of free speech or

1619  
01:05:54,849 --> 01:05:59,028  
misuse of eric's yeah yeah yeah this

1620  
01:05:57,829 --> 01:06:00,499  
thing is to probably something we have

1621  
01:05:59,028 --> 01:06:02,119  
to tolerate because we do value free

1622  
01:06:00,498 --> 01:06:03,618  
speaks very highly anything it will come

1623  
01:06:02,119 --> 01:06:05,298  
down on the side and I think it says so

1624  
01:06:03,619 --> 01:06:06,890  
it should be allowed even despite the

1625

01:06:05,298 --> 01:06:08,690  
abuse and misuse I think it says

1626  
01:06:06,889 --> 01:06:10,190  
something too about the level of

1627  
01:06:08,690 --> 01:06:12,798  
scientific understanding in this country

1628  
01:06:10,190 --> 01:06:16,009  
where Meryl Dory can get on national TV

1629  
01:06:12,798 --> 01:06:18,920  
and you use this quote in the last

1630  
01:06:16,009 --> 01:06:21,199  
episode of the show it was a sound bite

1631  
01:06:18,920 --> 01:06:24,739  
from her her her own word saying that

1632  
01:06:21,199 --> 01:06:26,358  
her family had whooping cough and only

1633  
01:06:24,739 --> 01:06:27,920  
lasted two weeks and it was nothing

1634  
01:06:26,358 --> 01:06:31,219  
worse than just a bad cough and they

1635  
01:06:27,920 --> 01:06:33,650  
treat it with homeopathy it off is a lot

1636  
01:06:31,219 --> 01:06:35,778  
more than just a bad cough and thus last

1637  
01:06:33,650 --> 01:06:38,420  
longer than sue and also for her to say

1638  
01:06:35,778 --> 01:06:40,429  
way they could to say that and not have

1639  
01:06:38,420 --> 01:06:43,068

them all the population say what Doug

1640

01:06:40,429 --> 01:06:44,778

yeah and also in the same set and say we

1641

01:06:43,068 --> 01:06:47,659

treated it with homeopathy and the whole

1642

01:06:44,778 --> 01:06:50,719

population say okay the little rooms

1643

01:06:47,659 --> 01:06:55,788

here and it's padded I Richard but I

1644

01:06:50,719 --> 01:06:57,559

mean if a modest proposal if rather than

1645

01:06:55,789 --> 01:06:59,809

petitioning the government to shut

1646

01:06:57,559 --> 01:07:01,699

people down and silence people which

1647

01:06:59,809 --> 01:07:03,199

still makes me uneasy although I'll take

1648

01:07:01,699 --> 01:07:08,389

on board everything that you so Stephen

1649

01:07:03,199 --> 01:07:10,909

Rachel why don't we have a community

1650

01:07:08,389 --> 01:07:12,629

service announcement out there from from

1651

01:07:10,909 --> 01:07:14,879

the government saying

1652

01:07:12,630 --> 01:07:17,190

you know we understand there's a lot of

1653

01:07:14,880 --> 01:07:19,230

public controversy and a lot of public

1654  
01:07:17,190 --> 01:07:21,659  
mistrust regarding this the scientific

1655  
01:07:19,230 --> 01:07:23,190  
evidence is this this this that vaccines

1656  
01:07:21,659 --> 01:07:25,829  
are safe that by vaccinating the

1657  
01:07:23,190 --> 01:07:27,780  
population individuals who can't get the

1658  
01:07:25,829 --> 01:07:30,750  
vaccine are protected yeah yeah it was

1659  
01:07:27,780 --> 01:07:32,760  
cuz you know like that every day there's

1660  
01:07:30,750 --> 01:07:34,320  
tens even hundreds of them every day if

1661  
01:07:32,760 --> 01:07:37,650  
the government was to put out a public

1662  
01:07:34,320 --> 01:07:40,100  
message like that it costs 10 probably a

1663  
01:07:37,650 --> 01:07:43,559  
hundred thousand dollars per messy I

1664  
01:07:40,099 --> 01:07:45,960  
agree with you but right when it's left

1665  
01:07:43,559 --> 01:07:50,400  
to the commercial networks like channel

1666  
01:07:45,960 --> 01:07:52,559  
7 to do this yeah I think that's a

1667  
01:07:50,400 --> 01:07:55,769  
that's a fun idea but I want to make a

1668  
01:07:52,559 --> 01:07:57,690  
point with with you and that is that for

1669  
01:07:55,769 --> 01:07:59,519  
example it's illegal to go to the

1670  
01:07:57,690 --> 01:08:01,860  
mind-body-spirit festival and claim that

1671  
01:07:59,519 --> 01:08:03,960  
you can cure incurable diseases what now

1672  
01:08:01,860 --> 01:08:05,970  
what's your stand on whether or not that

1673  
01:08:03,960 --> 01:08:07,530  
is quashing people's free speech because

1674  
01:08:05,969 --> 01:08:09,959  
you can actually be reported and shut

1675  
01:08:07,530 --> 01:08:12,720  
down if you have a stand saying I can

1676  
01:08:09,960 --> 01:08:13,800  
cure cancer because that's a lie well

1677  
01:08:12,719 --> 01:08:15,449  
that's right i mean how is that

1678  
01:08:13,800 --> 01:08:16,800  
different to saying that vaccines cause

1679  
01:08:15,449 --> 01:08:19,409  
autism so don't get your kid back

1680  
01:08:16,800 --> 01:08:22,680  
tonight well the the the main body

1681  
01:08:19,409 --> 01:08:24,449  
wallet the the world are promoting a yet

1682

01:08:22,680 --> 01:08:26,190  
they're promoting a product that there

1683  
01:08:24,449 --> 01:08:28,519  
are advertising goods or services for

1684  
01:08:26,189 --> 01:08:31,439  
sale hello that you know this the i

1685  
01:08:28,520 --> 01:08:33,870  
think yeah but we have authority on

1686  
01:08:31,439 --> 01:08:36,059  
therapeutic goods for sale we have we

1687  
01:08:33,869 --> 01:08:37,439  
have things in place to no no you don't

1688  
01:08:36,060 --> 01:08:39,570  
we don't for homeopathy because there's

1689  
01:08:37,439 --> 01:08:41,279  
nothing in it well TGA no it's not

1690  
01:08:39,569 --> 01:08:43,529  
listed with the TGA go missing any

1691  
01:08:41,279 --> 01:08:46,050  
repute exactly yeah it doesn't exactly

1692  
01:08:43,529 --> 01:08:47,279  
it's not make claims yes but but these

1693  
01:08:46,050 --> 01:08:49,079  
people are selling things they're

1694  
01:08:47,279 --> 01:08:51,569  
selling homeopathy reinterpret are

1695  
01:08:49,079 --> 01:08:53,760  
endorsing homeopathy snatcher passes

1696  
01:08:51,569 --> 01:08:55,469

selling DVDs are selling folks there

1697

01:08:53,760 --> 01:08:57,150

true them if you know you're making a

1698

01:08:55,470 --> 01:08:58,680

lot of money out of it so whilst they're

1699

01:08:57,149 --> 01:09:01,139

not directly handing you a bottle of

1700

01:08:58,680 --> 01:09:03,210

magic water and saying use this not this

1701

01:09:01,140 --> 01:09:04,710

product from a pharmaceutical they're

1702

01:09:03,210 --> 01:09:06,510

still selling stuff and it's not like I

1703

01:09:04,710 --> 01:09:08,730

dispute that some of them would actually

1704

01:09:06,510 --> 01:09:10,800

directly do that what were the life

1705

01:09:08,729 --> 01:09:12,239

blood analysis people doing that yeah

1706

01:09:10,800 --> 01:09:14,279

but I'm talking specifically about the

1707

01:09:12,239 --> 01:09:17,429

anti-vaxxers okay okay they don't have a

1708

01:09:14,279 --> 01:09:19,559

stand that says they used to did that I

1709

01:09:17,430 --> 01:09:21,090

sell things to be honest i don't know

1710

01:09:19,560 --> 01:09:22,740

but i've been there in the years passed

1711  
01:09:21,090 --> 01:09:24,420  
and there's been the Australian

1712  
01:09:22,739 --> 01:09:24,899  
vaccination network right right yeah

1713  
01:09:24,420 --> 01:09:28,980  
okay

1714  
01:09:24,899 --> 01:09:31,948  
you mean the ante yeah I know but see

1715  
01:09:28,979 --> 01:09:33,778  
get out there and yeah tell your friends

1716  
01:09:31,948 --> 01:09:36,088  
if you're on if you're on Facebook and

1717  
01:09:33,779 --> 01:09:39,810  
yes there's people who seem unsure

1718  
01:09:36,088 --> 01:09:41,189  
spender to spend a little time reading

1719  
01:09:39,810 --> 01:09:42,810  
up a little bit about about the

1720  
01:09:41,189 --> 01:09:44,428  
background to this the more people will

1721  
01:09:42,810 --> 01:09:47,039  
actually know that the Australian

1722  
01:09:44,429 --> 01:09:50,789  
vaccination network exists I think the

1723  
01:09:47,039 --> 01:09:52,649  
better hmm I hope the better I agree and

1724  
01:09:50,789 --> 01:09:54,569  
also I've been since I've started this

1725  
01:09:52,649 --> 01:09:56,939  
campaign I've been spending a lot of

1726  
01:09:54,569 --> 01:09:58,920  
time on blogs so you know if people

1727  
01:09:56,939 --> 01:10:00,988  
comment on my blog or somebody else's

1728  
01:09:58,920 --> 01:10:03,090  
blog and say we'll hang on I heard that

1729  
01:10:00,988 --> 01:10:07,019  
this well then I can go and say no the

1730  
01:10:03,090 --> 01:10:08,640  
evidence is this is anas ness and I've a

1731  
01:10:07,020 --> 01:10:10,830  
lot of people haven't been aware of the

1732  
01:10:08,640 --> 01:10:13,020  
lot of the things that I've said yeah I

1733  
01:10:10,829 --> 01:10:14,460  
mean they weren't previously aware for

1734  
01:10:13,020 --> 01:10:16,739  
example I bang on about how the

1735  
01:10:14,460 --> 01:10:18,539  
anti-vaxxers get still get paid to not

1736  
01:10:16,738 --> 01:10:20,939  
vaccinate yeah that's one of my bug

1737  
01:10:18,539 --> 01:10:22,469  
bears because they carry on about how

1738  
01:10:20,939 --> 01:10:24,149  
doctors get paid when they also get some

1739

01:10:22,469 --> 01:10:25,590  
spirits who can spike lee i mean you

1740  
01:10:24,149 --> 01:10:27,479  
know who's taken who's on the tape from

1741  
01:10:25,590 --> 01:10:29,909  
the government they all are so come on

1742  
01:10:27,479 --> 01:10:31,979  
guys including you oh you mean why me

1743  
01:10:29,908 --> 01:10:33,839  
because you've been leaving some to the

1744  
01:10:31,979 --> 01:10:36,658  
campaign against oh yes that's right

1745  
01:10:33,840 --> 01:10:43,140  
about michelle yeoh emotion must be

1746  
01:10:36,658 --> 01:10:44,939  
without big farm tractor was it your

1747  
01:10:43,140 --> 01:10:46,469  
comment on the yes blog the other day

1748  
01:10:44,939 --> 01:10:51,000  
that said leave the farmers alone

1749  
01:10:46,469 --> 01:10:55,079  
they're going through a drought I wish

1750  
01:10:51,000 --> 01:10:57,600  
it was but it wasn't your bitch I I

1751  
01:10:55,079 --> 01:11:02,309  
travel we're doing the big bumper it

1752  
01:10:57,600 --> 01:11:06,630  
turns into a pirate just start with you

1753  
01:11:02,310 --> 01:11:10,830

pirate be farmer i ha and then just

1754

01:11:06,630 --> 01:11:12,989

stick a piece of straw chewy and if you

1755

01:11:10,829 --> 01:11:15,149

see a crow circle three times in a

1756

01:11:12,988 --> 01:11:24,479

clockwise direction and it's gonna be

1757

01:11:15,149 --> 01:11:25,769

rain by noon I think big pharma maybe we

1758

01:11:24,479 --> 01:11:27,238

should bring the big farm maybe the big

1759

01:11:25,770 --> 01:11:28,440

pharma should have a segment these shoes

1760

01:11:27,238 --> 01:11:32,549

get yeah yeah

1761

01:11:28,439 --> 01:11:36,409

I'm the big cosmic farmer here oh this

1762

01:11:32,550 --> 01:11:36,409

way i have been mostly conspiring and

1763

01:11:40,310 --> 01:11:46,199

what were you gonna say I can say if the

1764

01:11:43,649 --> 01:11:47,519

government's got funds to pay parents

1765

01:11:46,198 --> 01:11:49,589

who vaccinate their children and it's

1766

01:11:47,520 --> 01:11:52,500

got funds to pay doctors to vaccinate

1767

01:11:49,590 --> 01:11:54,690

children then perhaps it can put some of

1768  
01:11:52,500 --> 01:11:56,520  
those funds towards public service

1769  
01:11:54,689 --> 01:11:58,439  
announcements oh you know what I do care

1770  
01:11:56,520 --> 01:11:59,940  
well yeah it's in the nature of

1771  
01:11:58,439 --> 01:12:01,439  
government be reactive rather than

1772  
01:11:59,939 --> 01:12:03,000  
proactive but they love giving money to

1773  
01:12:01,439 --> 01:12:04,829  
go when we show enough eventually

1774  
01:12:03,000 --> 01:12:06,420  
they'll get around to an out I bet all

1775  
01:12:04,829 --> 01:12:08,519  
of you are you that too young to

1776  
01:12:06,420 --> 01:12:13,170  
remember this maybe Steve you remember I

1777  
01:12:08,520 --> 01:12:15,420  
don't know well for 17 I do remember I

1778  
01:12:13,170 --> 01:12:17,909  
almost certain young travelers in the

1779  
01:12:15,420 --> 01:12:20,279  
early 80s or maybe the very late 74

1780  
01:12:17,909 --> 01:12:22,198  
definitely the early 80s there was a

1781  
01:12:20,279 --> 01:12:23,929  
campaign probably sponsored by the

1782  
01:12:22,198 --> 01:12:28,079  
Australian Government to vaccinate kids

1783  
01:12:23,930 --> 01:12:30,060  
using c-3po and r2d2 does anybody

1784  
01:12:28,079 --> 01:12:32,819  
remember no no no no is she is going by

1785  
01:12:30,060 --> 01:12:34,140  
medical professionals for this yeah but

1786  
01:12:32,819 --> 01:12:35,429  
I'm gonna be wishing that doesn't

1787  
01:12:34,140 --> 01:12:42,719  
younger arms he's going to miss the

1788  
01:12:35,430 --> 01:12:45,750  
vague idea but they had already old by

1789  
01:12:42,719 --> 01:12:48,270  
that now maybe listeners who remember

1790  
01:12:45,750 --> 01:12:49,590  
please great and support my memory no

1791  
01:12:48,270 --> 01:12:51,390  
you need to find it on youtube in the

1792  
01:12:49,590 --> 01:13:02,279  
players yeah well yeah yeah and the

1793  
01:12:51,390 --> 01:13:05,010  
audios me up now 10pcs TV you can't

1794  
01:13:02,279 --> 01:13:06,719  
possibly getting green coffee Joey's

1795  
01:13:05,010 --> 01:13:10,440  
don't get diseases like whooping cough

1796

01:13:06,719 --> 01:13:12,989  
all measles or polio operation our

1797  
01:13:10,439 --> 01:13:15,149  
children to a young child gets whooping

1798  
01:13:12,988 --> 01:13:20,189  
cough it can lead to pneumonia brain

1799  
01:13:15,149 --> 01:13:22,319  
damage even death what you need is a

1800  
01:13:20,189 --> 01:13:25,349  
little rewiring a children need to be

1801  
01:13:22,319 --> 01:13:27,289  
fully immunized and the rest so many are

1802  
01:13:25,350 --> 01:13:30,530  
not watch

1803  
01:13:27,289 --> 01:13:32,600  
oh right are two I'll ask them parents

1804  
01:13:30,529 --> 01:13:34,099  
of Earth aren't your children clearly in

1805  
01:13:32,600 --> 01:13:36,410  
your life against childhood diseases

1806  
01:13:34,100 --> 01:13:38,930  
cause your doctor or local health

1807  
01:13:36,409 --> 01:13:41,510  
department and find out immunize your

1808  
01:13:38,930 --> 01:13:46,700  
children peace and may the force be with

1809  
01:13:41,510 --> 01:13:48,739  
you send for the parents guide to

1810  
01:13:46,699 --> 01:13:52,309

childhood immunization it's yours free

1811

01:13:48,739 --> 01:13:55,399

right immunization pueblo colorado 8 10

1812

01:13:52,310 --> 01:14:01,160

9 you see I was right all the time oh

1813

01:13:55,399 --> 01:14:04,129

why did I ever doubt it but and also I

1814

01:14:01,159 --> 01:14:06,680

know sir roger moore from the years was

1815

01:14:04,130 --> 01:14:09,380

a campaigner for vaccination Rachel via

1816

01:14:06,680 --> 01:14:13,550

another story yeah I was going to

1817

01:14:09,380 --> 01:14:16,489

mention um I got the Simon Singh BCA

1818

01:14:13,550 --> 01:14:19,520

case most of us know about that here

1819

01:14:16,489 --> 01:14:23,479

don't we oh yes yeah so it's not good

1820

01:14:19,520 --> 01:14:25,040

news unfortunately as some of you may

1821

01:14:23,479 --> 01:14:27,409

have read I'm actually reading off Jack

1822

01:14:25,039 --> 01:14:29,989

of Kent's blog thanks Jack of Kent he's

1823

01:14:27,409 --> 01:14:31,519

written a very thorough rundown of what

1824

01:14:29,989 --> 01:14:35,269

happened to Jackie is actually a lawyer

1825  
01:14:31,520 --> 01:14:37,880  
in the UK and he blogs at jacket Kent

1826  
01:14:35,270 --> 01:14:40,550  
and he went to the proceedings but the

1827  
01:14:37,880 --> 01:14:42,680  
problem is that as some of you know

1828  
01:14:40,550 --> 01:14:45,380  
Simon was sued by the British

1829  
01:14:42,680 --> 01:14:49,039  
Chiropractic Association for saying that

1830  
01:14:45,380 --> 01:14:51,289  
some of their claims were bogus well

1831  
01:14:49,039 --> 01:14:53,420  
there's that word yeah he says this

1832  
01:14:51,289 --> 01:14:55,279  
organization is the respectable face of

1833  
01:14:53,420 --> 01:14:58,039  
the chiropractic profession and yet it

1834  
01:14:55,279 --> 01:14:59,599  
happily promotes bogus treatments now

1835  
01:14:58,039 --> 01:15:02,539  
the problem was in the preliminary

1836  
01:14:59,600 --> 01:15:07,730  
hearing the judge decided that he would

1837  
01:15:02,539 --> 01:15:11,600  
define the word bogus and his definition

1838  
01:15:07,729 --> 01:15:14,629  
was that they had deliberately the BCA

1839  
01:15:11,600 --> 01:15:18,460  
were deliberately deceiving people bc o

1840  
01:15:14,630 --> 01:15:18,460  
being british Chiropractic Association

1841  
01:15:19,060 --> 01:15:23,720  
yeah they were being consciously

1842  
01:15:21,170 --> 01:15:26,449  
dishonest in promoting chiropractic for

1843  
01:15:23,720 --> 01:15:27,949  
those children's ailments which Simon

1844  
01:15:26,449 --> 01:15:30,050  
claimed that they couldn't help treat

1845  
01:15:27,949 --> 01:15:32,599  
and those are things like colic sleeping

1846  
01:15:30,050 --> 01:15:35,779  
feeding problems frequent ear infections

1847  
01:15:32,600 --> 01:15:38,420  
asthma reinvention prolonged crying yeah

1848  
01:15:35,779 --> 01:15:41,819  
that's me yeah

1849  
01:15:38,420 --> 01:15:45,270  
so the situation now is that Simon has

1850  
01:15:41,819 --> 01:15:48,179  
to demonstrate with his legal team that

1851  
01:15:45,270 --> 01:15:51,659  
they consciously were dishonest about

1852  
01:15:48,179 --> 01:15:54,119  
their claims I don't see how them being

1853

01:15:51,658 --> 01:15:55,500  
conscious of the velocity of their

1854  
01:15:54,119 --> 01:15:58,349  
claims makes any difference the

1855  
01:15:55,500 --> 01:16:00,238  
definition would I agree I agree not the

1856  
01:15:58,350 --> 01:16:01,920  
worse than that it can still be bogus

1857  
01:16:00,238 --> 01:16:03,509  
even if you think it's not doesn't it

1858  
01:16:01,920 --> 01:16:05,219  
happy the dictionary definition how can

1859  
01:16:03,510 --> 01:16:06,800  
a judge just make up a definition so

1860  
01:16:05,219 --> 01:16:10,170  
just selective it so that's what it is

1861  
01:16:06,800 --> 01:16:12,440  
well I take not nary but it's missing

1862  
01:16:10,170 --> 01:16:14,429  
the point whether they're consciously

1863  
01:16:12,439 --> 01:16:15,839  
knowing they're doing the wrong thing or

1864  
01:16:14,429 --> 01:16:17,850  
not they're still doing the bloody wrong

1865  
01:16:15,840 --> 01:16:20,880  
thing but it's it's a libel action on it

1866  
01:16:17,850 --> 01:16:22,440  
depends on on the words that he used in

1867  
01:16:20,880 --> 01:16:26,010

his piece and if it judge decides that

1868

01:16:22,439 --> 01:16:27,988

the that the meaning of clovis is that

1869

01:16:26,010 --> 01:16:29,880

they were deliberately lying rather than

1870

01:16:27,988 --> 01:16:31,889

just but that's not mean it

1871

01:16:29,880 --> 01:16:35,659

unintentionally providing something

1872

01:16:31,890 --> 01:16:37,829

ineffective you're right you're I mean I

1873

01:16:35,658 --> 01:16:41,609

but only I don't agree with the judge

1874

01:16:37,829 --> 01:16:43,559

but so so they've to the judge if I

1875

01:16:41,609 --> 01:16:45,779

throw from what I saw there the judge

1876

01:16:43,560 --> 01:16:49,380

agrees that their treatments don't work

1877

01:16:45,779 --> 01:16:51,599

for these conditions but that's a fact

1878

01:16:49,380 --> 01:16:53,460

he said somewhere in there that it's a

1879

01:16:51,600 --> 01:16:55,260

fact but it's not about the facts it's

1880

01:16:53,460 --> 01:16:57,840

about what whether or not they were

1881

01:16:55,260 --> 01:17:00,900

deliberately defrauding people yeah yeah

1882  
01:16:57,840 --> 01:17:04,170  
so if the judge is saying in this that

1883  
01:17:00,899 --> 01:17:05,849  
sorry the judge'll degrees last of all

1884  
01:17:04,170 --> 01:17:08,609  
yet he's establishing whether the

1885  
01:17:05,850 --> 01:17:10,770  
harvesting is libel the BCA and he's

1886  
01:17:08,609 --> 01:17:14,369  
saying Simon seeing have said the BCA

1887  
01:17:10,770 --> 01:17:15,690  
are cynically foisting treatments on the

1888  
01:17:14,369 --> 01:17:18,238  
public that they know are no good

1889  
01:17:15,689 --> 01:17:20,939  
because of just you just don't

1890  
01:17:18,238 --> 01:17:24,209  
definition actually neither the BCA nor

1891  
01:17:20,939 --> 01:17:26,729  
Simon is seeing intend to that by the

1892  
01:17:24,210 --> 01:17:28,319  
word bogus i mean the BCA are probably

1893  
01:17:26,729 --> 01:17:30,718  
see the cereal and sincerely believe

1894  
01:17:28,319 --> 01:17:32,429  
they're doing valid treatment yeah and

1895  
01:17:30,719 --> 01:17:34,289  
the issue that Simon Singh has is this

1896  
01:17:32,429 --> 01:17:35,940  
treatment is actually not valid but

1897  
01:17:34,289 --> 01:17:39,029  
without casting any reflection on the

1898  
01:17:35,939 --> 01:17:40,469  
character of the BCA but the judge has

1899  
01:17:39,029 --> 01:17:42,719  
tons down and say they read the BCS

1900  
01:17:40,469 --> 01:17:44,158  
cynically manipulating people though it

1901  
01:17:42,719 --> 01:17:46,350  
was endemic never the issue and that was

1902  
01:17:44,158 --> 01:17:49,710  
never Simon that was never the BCA's

1903  
01:17:46,350 --> 01:17:51,730  
accusation either yeah and so the

1904  
01:17:49,710 --> 01:17:54,010  
situation now is that Simon is

1905  
01:17:51,729 --> 01:17:57,549  
well how do we said in this country

1906  
01:17:54,010 --> 01:18:00,640  
appealing stuffed without a public yeah

1907  
01:17:57,550 --> 01:18:03,640  
without a paddle he can appeal according

1908  
01:18:00,640 --> 01:18:05,619  
to Jack he found him very appealing well

1909  
01:18:03,640 --> 01:18:10,450  
yeah he's a lovely guy let's go he can

1910

01:18:05,619 --> 01:18:15,250  
settle he can appeal but jack says it

1911  
01:18:10,449 --> 01:18:16,630  
he's unlikely to do this because it he

1912  
01:18:15,250 --> 01:18:19,479  
says that it's unlikely that he will

1913  
01:18:16,630 --> 01:18:21,940  
succeed hardly any guarantee of success

1914  
01:18:19,479 --> 01:18:24,509  
and further defeats may entrench and

1915  
01:18:21,939 --> 01:18:26,649  
embolden the BCA's apparent victory so

1916  
01:18:24,510 --> 01:18:28,030  
Jack doesn't think that's a good know

1917  
01:18:26,649 --> 01:18:30,759  
where can people go to find out more

1918  
01:18:28,029 --> 01:18:33,189  
Rachel well you can go to Jack of Kent

1919  
01:18:30,760 --> 01:18:35,860  
to search him on the Internet that's his

1920  
01:18:33,189 --> 01:18:37,988  
blog he's doing updates all the time he

1921  
01:18:35,859 --> 01:18:39,819  
went to the court case and in fact so

1922  
01:18:37,988 --> 01:18:41,829  
he's because he's got a legal background

1923  
01:18:39,819 --> 01:18:43,769  
he knows the libel laws in the UK and

1924  
01:18:41,829 --> 01:18:46,930

Dave I haven't got a bloody clue and

1925

01:18:43,770 --> 01:18:50,770

what's with you lot and will defamation

1926

01:18:46,930 --> 01:18:53,590

laws under tricky yeah and there's a lot

1927

01:18:50,770 --> 01:18:55,239

of money spent on lawyers however lot of

1928

01:18:53,590 --> 01:18:56,710

money spent on lies but I was trying to

1929

01:18:55,238 --> 01:18:58,659

say that the bed and burden of proof is

1930

01:18:56,710 --> 01:19:01,199

kind of slanted over to one side and I

1931

01:18:58,659 --> 01:19:04,659

know it's difficult to to actually

1932

01:19:01,199 --> 01:19:06,970

disprove libel if you like so Simon's

1933

01:19:04,659 --> 01:19:09,849

kind of falling victim to the British

1934

01:19:06,970 --> 01:19:12,220

legal system which needs reform so it's

1935

01:19:09,850 --> 01:19:14,170

different to in this country where the

1936

01:19:12,220 --> 01:19:16,420

act the accuser has to demonstrate their

1937

01:19:14,170 --> 01:19:19,300

case rather than the person who's being

1938

01:19:16,420 --> 01:19:21,880

accused be honest I don't know yeah well

1939  
01:19:19,300 --> 01:19:25,600  
in this country you you don't have to

1940  
01:19:21,880 --> 01:19:28,090  
prove that you weren't it's different it

1941  
01:19:25,600 --> 01:19:32,170  
just sounded like the the real issue

1942  
01:19:28,090 --> 01:19:33,850  
here that the in efficacy of the

1943  
01:19:32,170 --> 01:19:37,149  
chiropractic treatments and Simon's

1944  
01:19:33,850 --> 01:19:39,010  
reporting on it seems to be completely

1945  
01:19:37,149 --> 01:19:41,500  
tumbling by the wayside based on a

1946  
01:19:39,010 --> 01:19:43,360  
semantic new one exactly regarding the

1947  
01:19:41,500 --> 01:19:45,369  
web bogus particular judges

1948  
01:19:43,359 --> 01:19:48,039  
interpretation of it which is I'm sure

1949  
01:19:45,369 --> 01:19:49,988  
what the BCA inside Nene dena'ina the

1950  
01:19:48,039 --> 01:19:53,170  
BCA North Simon you know what I think

1951  
01:19:49,988 --> 01:19:54,549  
they totally bogus what do you want to

1952  
01:19:53,170 --> 01:19:57,460  
tell our listeners something before you

1953  
01:19:54,550 --> 01:20:00,670  
go with you yes I just need did you want

1954  
01:19:57,460 --> 01:20:02,500  
to tell them about your knees yes I do d

1955  
01:20:00,670 --> 01:20:02,980  
want to tell them about you getting on a

1956  
01:20:02,500 --> 01:20:07,960  
plane

1957  
01:20:02,979 --> 01:20:10,719  
oh yes do you know what I'm talking

1958  
01:20:07,960 --> 01:20:14,590  
about now I do now thank you everyone

1959  
01:20:10,720 --> 01:20:16,630  
God friends who are coming to tam 7

1960  
01:20:14,590 --> 01:20:17,770  
please come and say hello I shall be

1961  
01:20:16,630 --> 01:20:19,960  
there and I'll look forward to meeting

1962  
01:20:17,770 --> 01:20:21,550  
you after teasing us all for months and

1963  
01:20:19,960 --> 01:20:23,560  
months and months is finally booked a

1964  
01:20:21,550 --> 01:20:26,829  
ticket today I couldn't resist I just

1965  
01:20:23,560 --> 01:20:28,960  
know that I everyone's I mean I've been

1966  
01:20:26,829 --> 01:20:31,659  
there myself it's just incredibly

1967

01:20:28,960 --> 01:20:33,130  
fantastically unbelievably good and I

1968  
01:20:31,659 --> 01:20:35,738  
thought of stuff and I don't care how

1969  
01:20:33,130 --> 01:20:37,659  
much it costs of Gog's I'm going can you

1970  
01:20:35,738 --> 01:20:41,019  
say hello to everyone for me please yes

1971  
01:20:37,659 --> 01:20:44,590  
all Rachel's no ego and me till next

1972  
01:20:41,020 --> 01:20:46,270  
year so let me see us a mate yes no I

1973  
01:20:44,590 --> 01:20:49,569  
don't tell them to good tone to come to

1974  
01:20:46,270 --> 01:20:50,890  
straighten Australia alright so those of

1975  
01:20:49,569 --> 01:20:52,840  
us who can't afford to fly halfway

1976  
01:20:50,890 --> 01:20:55,570  
around the world well yes well won't be

1977  
01:20:52,840 --> 01:20:58,930  
exactly chemistry but in 2010 into the

1978  
01:20:55,569 --> 01:21:02,349  
SGU again you cast never had maybe not

1979  
01:20:58,930 --> 01:21:04,829  
maybe the friend Phil place you can I

1980  
01:21:02,350 --> 01:21:07,420  
wear them if you fancy a jewel an

1981  
01:21:04,829 --> 01:21:10,029

inspection convention will be held in

1982

01:21:07,420 --> 01:21:11,920

Melbourne in 2010 so you might be able

1983

01:21:10,029 --> 01:21:13,719

to get whole whatever means speaking of

1984

01:21:11,920 --> 01:21:15,130

all events in Melbourne yeah come and

1985

01:21:13,720 --> 01:21:16,980

see as if you can't afford to go to town

1986

01:21:15,130 --> 01:21:20,350

come and see us in melbourne next month

1987

01:21:16,979 --> 01:21:22,959

yeah this month end of it oh yeah this

1988

01:21:20,350 --> 01:21:25,470

month see hey come on the May thirtieth

1989

01:21:22,960 --> 01:21:30,520

of Melbourne Uni and to round off this

1990

01:21:25,470 --> 01:21:33,579

today so happy singer com I don't

1991

01:21:30,520 --> 01:21:37,480

believe in astrology aquarius italian so

1992

01:21:33,579 --> 01:21:39,309

I'd like to think all our guests and and

1993

01:21:37,479 --> 01:21:41,379

Regulus for coming tonight until I want

1994

01:21:39,310 --> 01:21:42,970

to go round the table everybody give

1995

01:21:41,380 --> 01:21:46,000

their Twitter damn because we love

1996  
01:21:42,970 --> 01:21:48,880  
Twitter Rachel ah Rachel Dunlop mmm

1997  
01:21:46,000 --> 01:21:52,539  
Steve sorry but it's got an A in it Ric

1998  
01:21:48,880 --> 01:21:56,980  
hie jail my channel a rattail Steve

1999  
01:21:52,539 --> 01:21:58,329  
Boros stve wado hmm never got a

2000  
01:21:56,979 --> 01:22:01,269  
dual-core devil and she's called in

2001  
01:21:58,329 --> 01:22:05,130  
water by a friends like Eduardo the 10

2002  
01:22:01,270 --> 01:22:05,130  
stopped although okay move on

2003  
01:22:05,630 --> 01:22:11,300  
Master Chief what's yours oh I seven

2004  
01:22:07,850 --> 01:22:17,630  
there you go there you go mine is mine

2005  
01:22:11,300 --> 01:22:19,369  
is happy singer h AP p y SI n GE oh okay

2006  
01:22:17,630 --> 01:22:21,380  
and it's an interesting story behind I'm

2007  
01:22:19,369 --> 01:22:23,359  
a singer and I'm sure anyway and yes I

2008  
01:22:21,380 --> 01:22:28,489  
did white sweater name is drunken madman

2009  
01:22:23,359 --> 01:22:31,158  
which is quite factual and I'm Ian wolf

2010  
01:22:28,488 --> 01:22:33,888  
with to pose and of course I'm just

2011  
01:22:31,158 --> 01:22:35,420  
skeptics own there you go thank you

2012  
01:22:33,889 --> 01:22:37,039  
everybody for joining us tonight in the

2013  
01:22:35,420 --> 01:22:43,119  
think tank that's going to be fun to

2014  
01:22:37,039 --> 01:22:43,119  
edit and please come again

2015  
01:23:14,020 --> 01:23:19,340  
hey Richard how's your arm feeling ah

2016  
01:23:16,600 --> 01:23:22,370  
that's okay not too bad it's okay to a

2017  
01:23:19,340 --> 01:23:24,739  
whooping cough shot I did yeah ananta

2018  
01:23:22,369 --> 01:23:26,689  
man inspire she was it a scrape or a jab

2019  
01:23:24,739 --> 01:23:29,119  
it was a job it was a jam and we like to

2020  
01:23:26,689 --> 01:23:30,949  
say an injection I mean check just jab

2021  
01:23:29,119 --> 01:23:33,829  
is the word used by the anti-vaccination

2022  
01:23:30,949 --> 01:23:36,559  
crowd I like this violent violent

2023  
01:23:33,829 --> 01:23:38,630  
jamshed by the doctor and you get some

2024

01:23:36,560 --> 01:23:41,750  
horrible thing you know it was nice and

2025  
01:23:38,630 --> 01:23:43,789  
simple that hardly felt a thing so the

2026  
01:23:41,750 --> 01:23:44,869  
word is people if you're an adult and

2027  
01:23:43,789 --> 01:23:48,470  
especially if you're going to be around

2028  
01:23:44,869 --> 01:23:49,670  
kids I'm go pink off gusta hit two home

2029  
01:23:48,470 --> 01:23:51,170  
to your doctor and get a booster shot

2030  
01:23:49,670 --> 01:23:53,119  
for whooping cough because it is a

2031  
01:23:51,170 --> 01:23:55,480  
deadly disease or at least find out

2032  
01:23:53,119 --> 01:23:57,800  
where what your status e and all of your

2033  
01:23:55,479 --> 01:23:59,629  
vaccinations absolutely not travel

2034  
01:23:57,800 --> 01:24:01,539  
overseas and they did check everything

2035  
01:23:59,630 --> 01:24:04,069  
and make sure you would do it gave me a

2036  
01:24:01,539 --> 01:24:06,619  
falcon oh I went to Hong Kong to get the

2037  
01:24:04,069 --> 01:24:09,170  
Hong Kong flu as an experiment of course

2038  
01:24:06,619 --> 01:24:10,970

didn't happen so but but yeah I was open

2039

01:24:09,170 --> 01:24:13,460

to it yeah just for your own experience

2040

01:24:10,970 --> 01:24:16,070

but besides that I went to Thailand

2041

01:24:13,460 --> 01:24:17,840

couple years ago oh yeah and they they

2042

01:24:16,069 --> 01:24:19,069

check me out and I got the vaccinations

2043

01:24:17,840 --> 01:24:21,560

I feel quite comfortable about it

2044

01:24:19,069 --> 01:24:23,809

absolutely in fact I went to India about

2045

01:24:21,560 --> 01:24:25,520

five years back min had shots before I

2046

01:24:23,810 --> 01:24:28,580

went to India and strangely enough I

2047

01:24:25,520 --> 01:24:30,590

didn't fall over dead or I look at that

2048

01:24:28,579 --> 01:24:33,260

slumdog show you have you've been as

2049

01:24:30,590 --> 01:24:35,329

many shots as you can get and say so yes

2050

01:24:33,260 --> 01:24:37,699

that's that's almost the show that's

2051

01:24:35,329 --> 01:24:39,710

almost a show now listeners might be

2052

01:24:37,699 --> 01:24:43,069

interested to go on to the net and type

2053  
01:24:39,710 --> 01:24:44,960  
in Google Jenny McCarthy video no Jenny

2054  
01:24:43,069 --> 01:24:46,880  
McCarthy is the Playboy actress now the

2055  
01:24:44,960 --> 01:24:49,579  
anti-vaccination campaigner she's put

2056  
01:24:46,880 --> 01:24:51,319  
out a video giving her thoughts about

2057  
01:24:49,579 --> 01:24:53,869  
vaccinations and it's almost like the

2058  
01:24:51,319 --> 01:24:56,590  
onion did it it's almost be so bad to

2059  
01:24:53,869 --> 01:24:59,180  
send up and I've just been told by Kylie

2060  
01:24:56,590 --> 01:25:01,159  
Sturgis our reporter that the ammeter

2061  
01:24:59,180 --> 01:25:02,780  
science podcast if you google Emma to

2062  
01:25:01,159 --> 01:25:04,760  
science podcasts have done ascend up

2063  
01:25:02,779 --> 01:25:07,429  
that or or a reply or something we're

2064  
01:25:04,760 --> 01:25:09,320  
looking at the Oasis I love the old

2065  
01:25:07,430 --> 01:25:11,560  
parodies than the irony it's always

2066  
01:25:09,319 --> 01:25:15,549  
speaking of parodies and irony oh yes

2067  
01:25:11,560 --> 01:25:18,230  
you were on our national television no

2068  
01:25:15,550 --> 01:25:20,360  
just the other night just yet just last

2069  
01:25:18,229 --> 01:25:21,799  
night actually if your youtube vid have

2070  
01:25:20,359 --> 01:25:22,488  
been a fun with YouTube video and our

2071  
01:25:21,800 --> 01:25:25,820  
lovely

2072  
01:25:22,488 --> 01:25:27,169  
national ABC TV network they put it on

2073  
01:25:25,819 --> 01:25:30,288  
at the front of the show they did what's

2074  
01:25:27,170 --> 01:25:33,889  
the name of that video it's Wayne Swan

2075  
01:25:30,288 --> 01:25:35,809  
kevin rudd d-day budget world war two

2076  
01:25:33,889 --> 01:25:39,019  
newsreel that's why it's called Wayne

2077  
01:25:35,809 --> 01:25:41,029  
Swan kevin rudd so yeah check out what

2078  
01:25:39,019 --> 01:25:43,820  
will save time if you go to youtube just

2079  
01:25:41,029 --> 01:25:50,179  
you look at Stefan's channel it's

2080  
01:25:43,819 --> 01:25:52,219  
serious 01 and that's Cyr I us 0 1 0 it

2081

01:25:50,179 --> 01:25:54,349  
out check it out it's a lot of fun

2082  
01:25:52,219 --> 01:25:56,059  
anyway but hey this is even more fun in

2083  
01:25:54,349 --> 01:25:57,679  
the zone thanks for listening everyone

2084  
01:25:56,059 --> 01:25:58,909  
and thanks for the good numbers we've

2085  
01:25:57,679 --> 01:26:01,908  
been getting excellent numbers ever

2086  
01:25:58,908 --> 01:26:03,498  
since last really four episodes have

2087  
01:26:01,908 --> 01:26:05,479  
gone up and I'm like thank you we've had

2088  
01:26:03,498 --> 01:26:08,630  
Tim mentioned you mentioned she has fry

2089  
01:26:05,479 --> 01:26:10,609  
fry it's what celebrity backed it's all

2090  
01:26:08,630 --> 01:26:12,109  
happening yes this is the skeptic zone

2091  
01:26:10,609 --> 01:26:17,238  
we'll see you next week Richard by now

2092  
01:26:12,109 --> 01:26:21,529  
see ya you've been listening to the

2093  
01:26:17,238 --> 01:26:24,768  
skeptic zone visit our website at wwc a

2094  
01:26:21,529 --> 01:26:28,179  
petting zoo TV for comments contacts and

2095  
01:26:24,769 --> 01:26:31,780

extra video reports

2096

01:26:28,180 --> 01:26:31,780

my skin

2097

01:26:33,760 --> 01:26:36,760

Josh

2098

01:26:46,829 --> 01:26:48,890

you