Show 117
14 January 2011

Food Inspector Gary Kennedy

1
00:00:05,599 --> 00:00:03,500
to the one person who blogged that I am

2
00:00:19,339 --> 00:00:05,609
somehow being paid by a pharmaceutical

3
00:00:33,510 --> 00:00:22,499
welcome to the skeptic zone the podcast

4
00:00:40,350 --> 00:00:36,610
hello and welcome to the skeptics are an

5
00:00:44,140 --> 00:00:40,360
episode number 117 for the 14th of

6
00:00:46,180 --> 00:00:44,150
January 2011 Richard Saunders here with

7
00:00:49,450 --> 00:00:46,190
you once again back in Sydney Australia

8
00:00:51,850 --> 00:00:49,460
thank you to Maynard to Brian Dunning

9
00:00:55,090 --> 00:00:51,860
and George hub for filling in for me

10
00:00:57,610 --> 00:00:55,100
over the past few weeks on this week's

11
00:01:00,939 --> 00:00:57,620
show Maynard has an interview with Gary

12
00:01:04,270 --> 00:01:00,949
Kennedy who is a food inspector food

13
00:01:08,590 --> 00:01:04,280

myths food poisoning and his beef with

14
00:01:10,210 --> 00:01:08,600
the Mythbusters all coming up soon after

15
00:01:13,300 --> 00:01:10,220
that we have the return of a grain of

16
00:01:15,910 --> 00:01:13,310
salt with Iran Segev looking at the

17
00:01:18,999 --> 00:01:15,920
benefits or not of wearing bicycle

18
00:01:20,410 --> 00:01:19,009
helmets then we have a good friend of

19
00:01:22,389 --> 00:01:20,420
mine Michael Marshall from the

20
00:01:25,180 --> 00:01:22,399
Merseyside skeptics and skeptics with a

21
00:01:28,090 --> 00:01:25,190
que podcast helping me out in reading a

22
00:01:32,249 --> 00:01:28,100
statement from the Power Balance people

23
00:01:35,859 --> 00:01:32,259
this one's power balance UK with my

24
00:01:38,139 --> 00:01:35,869
footnotes along the way and to wrap up

25
00:01:39,639 --> 00:01:38,149
the show it's the think tank yes we're

26
00:01:41,740 --> 00:01:39,649
back at our favorite club down the end

27
00:01:45,339 --> 00:01:41,750
of the street for more news and

28
00:01:47,130 --> 00:01:45,349
information from The Skeptical world now

29
00:01:50,139 --> 00:01:47,140
in the past week we've had two

30
00:01:55,419 --> 00:01:50,149
significant events happen of course may

31
00:01:58,210 --> 00:01:55,429
not had a birthday and yes miss

32
00:02:02,350 --> 00:01:58,220
information happy birthday may not and

33
00:02:03,999 --> 00:02:02,360
this information and thank you as I said

34
00:02:08,180 --> 00:02:04,009
in my Twitter it's people like you who

35
00:02:11,490 --> 00:02:08,190
make our skeptical world go round

36
00:02:14,430 --> 00:02:11,500
misinformation guy who what now those

37
00:02:17,490 --> 00:02:14,440
fans out there of the late douglas adams

38
00:02:19,590 --> 00:02:17,500

and i would think most of the skeptics

39
00:02:23,190 --> 00:02:19,600
own fan base would be fans of douglas

40
00:02:25,350 --> 00:02:23,200
adams may not some years back way back

41
00:02:26,820 --> 00:02:25,360
in nineteen ninety actually interviewed

42
00:02:28,560 --> 00:02:26,830
douglas adams and this interview has

43
00:02:34,370 --> 00:02:28,570
only recently been brought back to life

44
00:02:44,130 --> 00:02:34,380
and it's yours to enjoy head for WWE nod

45
00:02:47,460 --> 00:02:44,140
Comte you i love this music can go

46
00:02:51,030 --> 00:02:47,470
travel anyway sit back have that nice

47
00:03:01,020 --> 00:02:51,040
cool glass of soda water with ice and

48
00:03:26,410 --> 00:03:01,030
enjoy the skeptics I don't think just

49
00:03:30,670 --> 00:03:28,300
okay we've got on the phone someone who

50
00:03:33,460 --> 00:03:30,680
can scare you with a wink of his

51
00:03:35,770 --> 00:03:33,470
food-loving I we have at Gary Kennedy a

52
00:03:37,660 --> 00:03:35,780
ex meet handler now a man who just

53
00:03:39,160 --> 00:03:37,670
handles everything and inspects it for

54
00:03:41,260 --> 00:03:39,170
you to make sure it's safe I you Gary I

55
00:03:42,699 --> 00:03:41,270
made out how are you I look I'm pretty

56
00:03:45,280 --> 00:03:42,709
good there I had to give you such a big

57
00:03:47,500 --> 00:03:45,290
intro because on the skeptic zone here

58
00:03:50,530 --> 00:03:47,510
we do deal with the paranormal and I

59
00:03:52,780 --> 00:03:50,540
believe you're psychic because only last

60
00:03:55,449 --> 00:03:52,790
week I interviewed you and what did you

61
00:03:57,699 --> 00:03:55,459
predict last week Gary I predicted to

62
00:04:00,040 --> 00:03:57,709
put the abeyta food poisoning outbreak

63
00:04:01,660 --> 00:04:00,050

in January because it's the prime time

64
00:04:04,210 --> 00:04:01,670
to have them and we hadn't had fun yet

65
00:04:05,890 --> 00:04:04,220
so you are indeed psychic do you speak

66
00:04:07,539 --> 00:04:05,900
with the dead do they tell you where

67
00:04:11,020 --> 00:04:07,549
you're not supposed to be I'll look

68
00:04:12,789 --> 00:04:11,030
Johnny in my personal diary here this is

69
00:04:15,520 --> 00:04:12,799
basically based on experience because

70
00:04:17,770 --> 00:04:15,530
every January for in living memory there

71
00:04:19,240 --> 00:04:17,780
has been some sort of food danger

72
00:04:22,719 --> 00:04:19,250
outbreak this one's been a bit bigger

73
00:04:24,580 --> 00:04:22,729
hasn't it yeah this one was from what i

74
00:04:27,760 --> 00:04:24,590
read about a hundred and twenty people

75
00:04:29,650 --> 00:04:27,770
and 20 to 25 has been admitted to

76
00:04:32,350 --> 00:04:29,660
hospital with salmonella poisoning now

77
00:04:34,750 --> 00:04:32,360
serve vanilla will kill you it can kill

78
00:04:37,300 --> 00:04:34,760
you if you're old or sick or very young

79
00:04:39,610 --> 00:04:37,310
you must see a lot of stuff that but

80
00:04:41,230 --> 00:04:39,620
first I really should tell tell people

81
00:04:43,750 --> 00:04:41,240
your history so you know what you're

82
00:04:46,380 --> 00:04:43,760
talking about my I would uni I was a

83
00:04:49,390 --> 00:04:46,390
bachelor of science in food technology

84
00:04:52,029 --> 00:04:49,400
worked for the public hospital system

85
00:04:54,370 --> 00:04:52,039
making meals for other hospitals worked

86
00:04:57,130 --> 00:04:54,380
at the factory that makes hamburger

87
00:05:00,640 --> 00:04:57,140
patties for McDonald's them work for a

88
00:05:03,640 --> 00:05:00,650

company that does meat and also does

89
00:05:05,440 --> 00:05:03,650
cook meat and then became a food safety

90
00:05:07,090 --> 00:05:05,450
auditor and food safety trainer which

91
00:05:09,670 --> 00:05:07,100
I've done for the last 15 years and

92
00:05:12,130 --> 00:05:09,680
you've been to America and China to tell

93
00:05:14,860 --> 00:05:12,140
them how to do it yeah and do they

94
00:05:16,779 --> 00:05:14,870
listen Gary yeah they do and in the main

95
00:05:18,550 --> 00:05:16,789
reason they listen is partly because the

96
00:05:20,409 --> 00:05:18,560
Australians got this right when Paul

97
00:05:22,000 --> 00:05:20,419
Keating said we sit on the ass into the

98
00:05:24,279 --> 00:05:22,010
earth that means we get things right

99
00:05:28,420 --> 00:05:24,289
down here occasionally but it's also

100
00:05:30,190 --> 00:05:28,430
because the major supermarket insists

101
00:05:32,770 --> 00:05:30,200
that they do it and they wrecked our

102
00:05:35,140 --> 00:05:32,780
these trillions we are close as we're

103
00:05:37,089 --> 00:05:35,150
cheapest to get over there and how would

104
00:05:39,559 --> 00:05:37,099
our food safety standards sit compared

105
00:05:41,959 --> 00:05:39,569
to other countries in the world I

106
00:05:43,790 --> 00:05:41,969
we're at the peak we're pretty kind

107
00:05:45,950 --> 00:05:43,800
we've got some things right that no one

108
00:05:48,320 --> 00:05:45,960
else has were the first people for

109
00:05:51,679 --> 00:05:48,330
example to get it right in food service

110
00:05:54,139 --> 00:05:51,689
the first accredited KFC or McDonald's

111
00:05:57,019 --> 00:05:54,149
or sizzler with we're all in Australia

112
00:05:58,399 --> 00:05:57,029
less people die of food poisoning per

113
00:06:00,199 --> 00:05:58,409

capita in this country than anywhere

114
00:06:02,239 --> 00:06:00,209
else in the world around statistics for

115
00:06:03,709 --> 00:06:02,249
a lot of places begir pretty much where

116
00:06:05,389 --> 00:06:03,719
one of the few who actually keeps those

117
00:06:07,459 --> 00:06:05,399
statistics a lot of countries don't even

118
00:06:09,980 --> 00:06:07,469
keep them being a skeptical show you

119
00:06:12,350 --> 00:06:09,990
have had a problem with some major

120
00:06:14,059 --> 00:06:12,360
skeptic but if there were gods in a

121
00:06:16,040 --> 00:06:14,069
skeptical movement the Mythbusters would

122
00:06:19,639 --> 00:06:16,050
be them and you have written a strongly

123
00:06:21,109 --> 00:06:19,649
worded letter to the program denouncing

124
00:06:22,609 --> 00:06:21,119
them and if you saw them in the street

125
00:06:23,989 --> 00:06:22,619
you would blow a raspberry at them Gary

126
00:06:27,109 --> 00:06:23,999
what is your problem with the myth

127
00:06:30,439 --> 00:06:27,119
busted not quite like like every good

128
00:06:33,079 --> 00:06:30,449
skeptic of course I didn't agree with

129
00:06:35,059 --> 00:06:33,089
one of how they did the one of their

130
00:06:36,589 --> 00:06:35,069
stories one of the stories was on

131
00:06:38,719 --> 00:06:36,599
something you and I have discussed on a

132
00:06:39,980 --> 00:06:38,729
double dipping yeah and double dipping

133
00:06:42,980 --> 00:06:39,990
it's not just something that happens in

134
00:06:46,040 --> 00:06:42,990
a Seinfeld episode no no no quite

135
00:06:47,809 --> 00:06:46,050
regularly and in their episode they dip

136
00:06:49,219 --> 00:06:47,819
the cracker in and they said all this

137
00:06:52,670 --> 00:06:49,229
very little bugs it wouldn't make you

138
00:06:54,559 --> 00:06:52,680

seek but they didn't use someone who was

139
00:06:56,929 --> 00:06:54,569
sick to see if there were more bugs from

140
00:06:59,059 --> 00:06:56,939
a sick person they didn't test the

141
00:07:00,230 --> 00:06:59,069
things like hepatitis and you don't need

142
00:07:02,179 --> 00:07:00,240
many bugs to make you sick from

143
00:07:04,369 --> 00:07:02,189
hepatitis and that can be travel I

144
00:07:05,959 --> 00:07:04,379
carried by someone's skin now what would

145
00:07:07,249 --> 00:07:05,969
be the most dangerous thing you could

146
00:07:09,379 --> 00:07:07,259
get from double dipping obviously

147
00:07:12,589 --> 00:07:09,389
hepatitis okay here could you get the

148
00:07:14,839 --> 00:07:12,599
bowler from double dipping parlay you're

149
00:07:17,179 --> 00:07:14,849
more likely to get back to bowler is

150
00:07:18,889 --> 00:07:17,189
carried by spit i believe so if someone

151
00:07:21,639 --> 00:07:18,899
had a bowler yes you could get a bowler

152
00:07:23,749 --> 00:07:21,649
from a double dipping enough to be in

153
00:07:25,670 --> 00:07:23,759
nigeria i suppose i'm going to get it

154
00:07:29,719 --> 00:07:25,680
how could you get human mad cow disease

155
00:07:31,429 --> 00:07:29,729
from double dipping cjd I don't know but

156
00:07:32,959 --> 00:07:31,439
I'd have to follow that up for you I'll

157
00:07:34,429 --> 00:07:32,969
take that on notice because that's a

158
00:07:36,230 --> 00:07:34,439
protein isn't it doesn't get killed

159
00:07:38,299 --> 00:07:36,240
easily that's right in fact there's

160
00:07:40,549 --> 00:07:38,309
evidence to suggest that the caning

161
00:07:42,409 --> 00:07:40,559
process it doesn't even get killed off

162
00:07:43,699 --> 00:07:42,419
during canning now we've started to

163
00:07:45,049 --> 00:07:43,709

scare people enough we'll get back to

164
00:07:47,389 --> 00:07:45,059
your prediction you predicted we'd have

165
00:07:50,059 --> 00:07:47,399
a food scare we did is it purely because

166
00:07:52,399 --> 00:07:50,069
in hot weather the cockies dance around

167
00:07:55,009 --> 00:07:52,409
and love it ah in this case

168
00:07:57,949 --> 00:07:55,019
identica cockroaches there's a few

169
00:08:00,979 --> 00:07:57,959
things that come one is it's hot it's

170
00:08:03,919 --> 00:08:00,989
the middle of summer number two is it

171
00:08:05,809 --> 00:08:03,929
tends to be people are on holidays so

172
00:08:07,759 --> 00:08:05,819
that people don't eat what they normally

173
00:08:11,570 --> 00:08:07,769
eat them are inclined to go out and eat

174
00:08:13,249 --> 00:08:11,580
takeaway it's also partly that because

175
00:08:14,959 --> 00:08:13,259
at the time of the year just after the

176
00:08:16,699 --> 00:08:14,969
christmas new year break it could be the

177
00:08:19,040 --> 00:08:16,709
food that normally would have sold in a

178
00:08:21,469 --> 00:08:19,050
day or two SAT there for a few days

179
00:08:24,499 --> 00:08:21,479
longer and bread up it could also be

180
00:08:26,689 --> 00:08:24,509
that where you normally have permanent

181
00:08:28,669 --> 00:08:26,699
staff during the year over Christmas

182
00:08:30,709 --> 00:08:28,679
year casual stuff and they may not

183
00:08:32,719 --> 00:08:30,719
follow the rules as well mmm well it's

184
00:08:34,279 --> 00:08:32,729
now did you get a letter back from the

185
00:08:35,959 --> 00:08:34,289
Mythbusters by the way when you wrote

186
00:08:38,269 --> 00:08:35,969
your strongly worded letter it was an

187
00:08:40,879 --> 00:08:38,279
email and I got an acknowledgement of my

188
00:08:42,769 --> 00:08:40,889

email oh you got one the ABC ones look

189
00:08:44,540 --> 00:08:42,779
thank you for your opinion you may well

190
00:08:46,490 --> 00:08:44,550
be right I probably they take them

191
00:08:48,920 --> 00:08:46,500
seriously but we'll see I haven't seen a

192
00:08:50,960 --> 00:08:48,930
potato stew come up yet there's a lot of

193
00:08:52,519 --> 00:08:50,970
preconceived notions about food

194
00:08:54,829 --> 00:08:52,529
obviously because it's so central to our

195
00:08:57,230 --> 00:08:54,839
nature let's go through a few of them

196
00:08:58,759 --> 00:08:57,240
now monosodium glutamate can you

197
00:09:00,259 --> 00:08:58,769
actually be allergic to that look

198
00:09:02,449 --> 00:09:00,269
theoretically can be allergic to

199
00:09:04,999 --> 00:09:02,459
anything you need to be allergic to air

200
00:09:06,980 --> 00:09:05,009
or allergic to water but it I think it's

201
00:09:08,960 --> 00:09:06,990
extremely unlikely that you can be

202
00:09:12,199 --> 00:09:08,970
allergic to monosodium glutamate this

203
00:09:14,030 --> 00:09:12,209
glutamic acid and sodium essential parts

204
00:09:16,220 --> 00:09:14,040
of the diet glue tell me guess it's one

205
00:09:19,309 --> 00:09:16,230
of the essential amino acids it's really

206
00:09:21,199 --> 00:09:19,319
unusual that if you believed in God but

207
00:09:23,090 --> 00:09:21,209
he would have designed a body wear

208
00:09:25,160 --> 00:09:23,100
something that's essential is also

209
00:09:26,749 --> 00:09:25,170
allergic could it just be the way the

210
00:09:28,009 --> 00:09:26,759
powder is prepared or something maybe

211
00:09:29,509 --> 00:09:28,019
it's something else in that powder

212
00:09:31,040 --> 00:09:29,519
that's being added it's more likely that

213
00:09:32,840 --> 00:09:31,050

you're taking a massive dose of

214
00:09:35,299 --> 00:09:32,850
something you're not used to and you

215
00:09:39,110 --> 00:09:35,309
told me that you're more likely to get

216
00:09:42,679 --> 00:09:39,120
msg in a high levels in Italian yes yeah

217
00:09:45,259 --> 00:09:42,689
because msg occurs in quite high levels

218
00:09:47,780 --> 00:09:45,269
in Thomas and cheese and in tomatoes and

219
00:09:52,160 --> 00:09:47,790
in mushrooms all of which are used a lot

220
00:09:54,829 --> 00:09:52,170
in Italian food and in fact Chinese

221
00:09:57,049 --> 00:09:54,839
levels of MST in Chinese food often far

222
00:09:59,059 --> 00:09:57,059
less than in Italian to yet no one ever

223
00:10:01,040 --> 00:09:59,069
gets msg food poisoning from Italian

224
00:10:02,569 --> 00:10:01,050
food I'm a single guy I live on my own i

225
00:10:04,280 --> 00:10:02,579
guess stuff out of the fridge it falls

226
00:10:05,670 --> 00:10:04,290
on the floor what happen lease what's

227
00:10:07,560 --> 00:10:05,680
the how many seconds on the floor

228
00:10:09,030 --> 00:10:07,570
what is the second rule for picking

229
00:10:10,620 --> 00:10:09,040
stuff off the floor and eating it look

230
00:10:12,990 --> 00:10:10,630
this is one Mythbusters got right there

231
00:10:15,060 --> 00:10:13,000
is no second rule that what I've said to

232
00:10:16,950 --> 00:10:15,070
people if it falls in falls into Syria

233
00:10:18,630 --> 00:10:16,960
just gonna be covered in Syria JH you

234
00:10:20,519 --> 00:10:18,640
know depends on how clean your floor is

235
00:10:22,949 --> 00:10:20,529
it general if I drop it on the floor I

236
00:10:26,310 --> 00:10:22,959
tend not to eat it again oh oh no I

237
00:10:28,050 --> 00:10:26,320
you're wasting food Gary I have a dog so

238
00:10:29,190 --> 00:10:28,060

if it's on the floor think about the

239
00:10:32,850 --> 00:10:29,200
last time you cleaned the floor

240
00:10:34,530 --> 00:10:32,860
basically yes and can people really get

241
00:10:37,470 --> 00:10:34,540
a little bit too fussy we see all these

242
00:10:39,690 --> 00:10:37,480
ads with the house yvr killing your

243
00:10:41,579 --> 00:10:39,700
children by not cleaning your counter

244
00:10:43,829 --> 00:10:41,589
enough your dish mop or kill you yeah

245
00:10:45,510 --> 00:10:43,839
are you wiping chicken over the toilet

246
00:10:47,310 --> 00:10:45,520
and then feeding it to your kids I've

247
00:10:50,220 --> 00:10:47,320
seen that ad yeah I've never understood

248
00:10:51,300 --> 00:10:50,230
why there's Jim remove your toilet

249
00:10:53,070 --> 00:10:51,310
you're going to get sick I mean the

250
00:10:54,240 --> 00:10:53,080
whole i do should poo in the toilet so

251
00:10:56,100 --> 00:10:54,250
you think there's gonna be germs in

252
00:10:57,810 --> 00:10:56,110
there anyway yeah it can be either clean

253
00:11:00,420 --> 00:10:57,820
there's quite a few study showing the

254
00:11:01,949 --> 00:11:00,430
people from very very clean houses get

255
00:11:04,079 --> 00:11:01,959
more sick than people who have a bit of

256
00:11:05,699 --> 00:11:04,089
dust and dirt about because they aren't

257
00:11:08,240 --> 00:11:05,709
exposed on a regular basis yeah they

258
00:11:10,620 --> 00:11:08,250
have no immunity buildup now what about

259
00:11:12,210 --> 00:11:10,630
the kitchen sponge is another one of

260
00:11:14,130 --> 00:11:12,220
your I know you go on about this a lot

261
00:11:15,449 --> 00:11:14,140
at your talks you give and you're happy

262
00:11:18,240 --> 00:11:15,459
to talk to the community about this kind

263
00:11:20,910 --> 00:11:18,250

of stuff well now when you've told me if

264
00:11:22,829 --> 00:11:20,920
it's like ham or a meat like that sniff

265
00:11:24,570 --> 00:11:22,839
it if it's bad don't eat it look you be

266
00:11:26,340 --> 00:11:24,580
able to smell it with the kitchen sponge

267
00:11:27,660 --> 00:11:26,350
obviously sometimes they can be a bit

268
00:11:30,240 --> 00:11:27,670
clean if you haven't been using it a lot

269
00:11:32,130 --> 00:11:30,250
but they can be harboring evil yeah look

270
00:11:34,620 --> 00:11:32,140
at in doral like it's like the dish mop

271
00:11:36,390 --> 00:11:34,630
the and the scarer all of those all

272
00:11:39,240 --> 00:11:36,400
those can be dirty generally if you come

273
00:11:40,560 --> 00:11:39,250
if your sinks hot enough it should kill

274
00:11:42,090 --> 00:11:40,570
off most of the things we're worried

275
00:11:44,040 --> 00:11:42,100
about when you put the sponge in it and

276
00:11:45,810 --> 00:11:44,050
a lot of the chemicals you use you know

277
00:11:47,760 --> 00:11:45,820
to wash your dishes are fairly toxic

278
00:11:50,370 --> 00:11:47,770
chemicals in the sense of killing bugs

279
00:11:51,900 --> 00:11:50,380
on sponges so how often should you check

280
00:11:54,870 --> 00:11:51,910
out your sponge just you know on a whim

281
00:11:57,780 --> 00:11:54,880
every week tuckered out with 44 part

282
00:12:00,060 --> 00:11:57,790
Bader don't do as I say no no no no I

283
00:12:01,710 --> 00:12:00,070
don't do this if the sponges dirty or

284
00:12:03,180 --> 00:12:01,720
phony I wash it I have to throw my

285
00:12:06,900 --> 00:12:03,190
sponge into the washing machine with a

286
00:12:10,040 --> 00:12:06,910
load of washing wow you are frugal now

287
00:12:13,230 --> 00:12:10,050
there's the word there are a lot of

288
00:12:15,480 --> 00:12:13,240

foods out there that are miracle foods

289
00:12:17,040 --> 00:12:15,490
now I know that's not so much your area

290
00:12:18,240 --> 00:12:17,050
because you're mainly a health safety

291
00:12:20,970 --> 00:12:18,250
inspector

292
00:12:22,620 --> 00:12:20,980
you do know your your food what's the

293
00:12:24,120 --> 00:12:22,630
big roof ood at the moment you reckons

294
00:12:25,860 --> 00:12:24,130
being sold around Australia that is

295
00:12:27,270 --> 00:12:25,870
really not anything like it's knocked up

296
00:12:30,540 --> 00:12:27,280
to be I'll look there's a whole lot of

297
00:12:32,430 --> 00:12:30,550
berries and fruits and veg that's

298
00:12:35,010 --> 00:12:32,440
supposed to be wonder cures for

299
00:12:37,200 --> 00:12:35,020
everything the goji berries they think

300
00:12:39,450 --> 00:12:37,210
it's a choice did tests on that and

301
00:12:41,610 --> 00:12:39,460
found you got far more vitamin C in a

302
00:12:43,530 --> 00:12:41,620
glass of orange juice then for the berry

303
00:12:45,510 --> 00:12:43,540
which pay about 20 times as much as

304
00:12:47,610 --> 00:12:45,520
orange juice what is your favorite food

305
00:12:49,110 --> 00:12:47,620
by the way you're the guy who's out

306
00:12:51,510 --> 00:12:49,120
there inspecting it you see the food

307
00:12:53,340 --> 00:12:51,520
being made what's your favorite food i'm

308
00:12:54,690 --> 00:12:53,350
partial to beef may not i used to wear

309
00:12:56,790 --> 00:12:54,700
some herb memory for their work in a

310
00:12:58,350 --> 00:12:56,800
meat work for so many years so how do

311
00:13:00,480 --> 00:12:58,360
you know where to get you good beef from

312
00:13:02,730 --> 00:13:00,490
don't know many places but how can you

313
00:13:05,430 --> 00:13:02,740

tell when you go into a butcher's shop

314
00:13:07,410 --> 00:13:05,440
or you know and actually is the beef you

315
00:13:11,310 --> 00:13:07,420
get in your regular supermarket almost

316
00:13:13,200 --> 00:13:11,320
as good anyway i go to a butcher shop if

317
00:13:15,600 --> 00:13:13,210
i want to buy a particularly good part

318
00:13:19,020 --> 00:13:15,610
and i use the terminology that the

319
00:13:22,050 --> 00:13:19,030
butcher's use so i'll say i want a new

320
00:13:23,670 --> 00:13:22,060
york trims deer steak and when you say

321
00:13:26,610 --> 00:13:23,680
stuff i bet they know you're in the

322
00:13:28,650 --> 00:13:26,620
industry so basic interview the good

323
00:13:32,060 --> 00:13:28,660
stuff what if they give you a new jersey

324
00:13:34,890 --> 00:13:32,070
trim steak that's not normally edible no

325
00:13:38,430 --> 00:13:34,900
dr. a cheap and Richard Saunders are

326
00:13:41,040 --> 00:13:38,440
both huge fans of the salami the hot

327
00:13:42,270 --> 00:13:41,050
salami known as a bum burner that is

328
00:13:45,090 --> 00:13:42,280
their favorite food and they often put

329
00:13:47,040 --> 00:13:45,100
chili on top of the hot bum burning

330
00:13:48,720 --> 00:13:47,050
salon I know a lot about salami I helped

331
00:13:51,090 --> 00:13:48,730
write the code of practice after the

332
00:13:53,670 --> 00:13:51,100
Garibaldi's outbreak two questions here

333
00:13:55,320 --> 00:13:53,680
is a hot salami going to be less likely

334
00:13:57,450 --> 00:13:55,330
to have any problems in the press meat

335
00:13:59,880 --> 00:13:57,460
department because of its mere heat does

336
00:14:01,079 --> 00:13:59,890
that affect any bacterial problem and if

337
00:14:03,630 --> 00:14:01,089
they're puttin chili and doing all this

338
00:14:05,250 --> 00:14:03,640

bum burning behavior I believe there's

339
00:14:06,840 --> 00:14:05,260
some scientific word for that I can't

340
00:14:09,420 --> 00:14:06,850
put my finger on right now but it's got

341
00:14:12,690 --> 00:14:09,430
a bum burning behavior may not it has a

342
00:14:14,579 --> 00:14:12,700
higher Scoville factor scoble Scoville

343
00:14:16,320 --> 00:14:14,589
Stoffel is the measure of heat from

344
00:14:18,600 --> 00:14:16,330
chilis they're both big on the highest

345
00:14:21,180 --> 00:14:18,610
overall factor there first of all is the

346
00:14:22,920 --> 00:14:21,190
salami a relatively good thing and safe

347
00:14:24,990 --> 00:14:22,930
thing to eat there are two sorts of

348
00:14:27,570 --> 00:14:25,000
salami xin australia there are those

349
00:14:29,520 --> 00:14:27,580
that are fermented and our raw when you

350
00:14:31,879 --> 00:14:29,530
eat them and there are some that are

351
00:14:34,220 --> 00:14:31,889
cooked the ones that the court

352
00:14:36,079 --> 00:14:34,230
the acid in the chili and that's what

353
00:14:37,699 --> 00:14:36,089
that's what basically burns you is the

354
00:14:39,559 --> 00:14:37,709
fact that chillies are acidic having

355
00:14:41,720 --> 00:14:39,569
more chili and it is not going to really

356
00:14:45,289 --> 00:14:41,730
make it safer in the cook product in the

357
00:14:47,660 --> 00:14:45,299
raw product there is a small factor

358
00:14:50,869 --> 00:14:47,670
played by the chili so there is some

359
00:14:52,999 --> 00:14:50,879
they are slightly safer however blows in

360
00:14:55,340 --> 00:14:53,009
Australia is every single batch of

361
00:14:56,989 --> 00:14:55,350
salami must be tested before it's

362
00:14:58,939 --> 00:14:56,999
allowed to be released to the public is

363
00:15:00,979 --> 00:14:58,949

that just some guy called Dave near the

364
00:15:02,809 --> 00:15:00,989
door who has a bit and goes last right

365
00:15:04,669 --> 00:15:02,819
no no no it has to be sent to an

366
00:15:06,169 --> 00:15:04,679
accredited laboratory and you can't send

367
00:15:08,179 --> 00:15:06,179
it out to the results back from the lab

368
00:15:09,739 --> 00:15:08,189
which normally takes two to three days I

369
00:15:11,090 --> 00:15:09,749
reckon a lot of people making salami

370
00:15:12,799 --> 00:15:11,100
that'll be really annoying there are a

371
00:15:15,530 --> 00:15:12,809
lot less people breaking salami than

372
00:15:17,780 --> 00:15:15,540
they used to be the Food Authority found

373
00:15:19,819 --> 00:15:17,790
out who was doing salami by contacting

374
00:15:21,889 --> 00:15:19,829
the casing manufacturers and going

375
00:15:23,689 --> 00:15:21,899
backwards so they went to the people who

376
00:15:25,519 --> 00:15:23,699
raw materials and then went to the

377
00:15:27,499 --> 00:15:25,529
butcher shops now I seem to remember a

378
00:15:29,569 --> 00:15:27,509
case in the US where they introduced

379
00:15:32,449 --> 00:15:29,579
salami laws and some food inspectors

380
00:15:35,449 --> 00:15:32,459
were shot dead yeah it was web in

381
00:15:37,159 --> 00:15:35,459
California where they introduce laws the

382
00:15:40,249 --> 00:15:37,169
place was shut down he started trading

383
00:15:42,229 --> 00:15:40,259
illegally for inspectors when three were

384
00:15:44,900 --> 00:15:42,239
shot dead in the fourth got away wounded

385
00:15:47,689 --> 00:15:44,910
in the car I often listen to john c

386
00:15:50,659 --> 00:15:47,699
Dvorak on a number of podcasts and he is

387
00:15:52,340 --> 00:15:50,669
a big fan of deregulating the salami

388
00:15:54,019 --> 00:15:52,350

industry because he's a fan of raw milk

389
00:15:55,939 --> 00:15:54,029
he's a fan of he thinks that you know

390
00:15:56,840 --> 00:15:55,949
the salami is tastes better when when

391
00:15:59,179 --> 00:15:56,850
they know they don't have it as

392
00:16:01,189 --> 00:15:59,189
stringent rules to them what would you

393
00:16:02,600 --> 00:16:01,199
say to someone like that I'd say he

394
00:16:04,400 --> 00:16:02,610
needs to shop around there are a lot of

395
00:16:06,650 --> 00:16:04,410
small butcher shops who still make

396
00:16:08,239 --> 00:16:06,660
salami is made the way they used to make

397
00:16:10,129 --> 00:16:08,249
them overseas I've got a couple of

398
00:16:12,409 --> 00:16:10,139
clients who do that so if you want to

399
00:16:13,789 --> 00:16:12,419
eat some salami in the morning what

400
00:16:15,979 --> 00:16:13,799
salami would you recommend if you're

401
00:16:18,109 --> 00:16:15,989
into the raw taste I kept all those good

402
00:16:20,389 --> 00:16:18,119
you obviously travel a bit too what

403
00:16:22,909 --> 00:16:20,399
country in the world have you seen some

404
00:16:24,949 --> 00:16:22,919
wild food behavior that you just make

405
00:16:27,019 --> 00:16:24,959
your jaw drop I've been through parts of

406
00:16:28,789 --> 00:16:27,029
rural China where I worser things and

407
00:16:31,009 --> 00:16:28,799
couldn't tell whether it was a vegetable

408
00:16:32,989 --> 00:16:31,019
or animal or inanimate object I could

409
00:16:35,119 --> 00:16:32,999
care I couldn't tell what species or

410
00:16:37,279 --> 00:16:35,129
even if it was vegetable or animal I was

411
00:16:39,199 --> 00:16:37,289
served now do we get to the addictive

412
00:16:41,120 --> 00:16:39,209
quality of the chili there it is

413
00:16:43,640 --> 00:16:41,130

possible like also it

414
00:16:46,330 --> 00:16:43,650
come it did there's two theories on how

415
00:16:49,250 --> 00:16:46,340
you become addicted one of them is

416
00:16:50,780 --> 00:16:49,260
simply there's some chemical in the food

417
00:16:53,930 --> 00:16:50,790
that turns you on and you become

418
00:16:55,970 --> 00:16:53,940
addicted to that like chocolate or

419
00:16:59,660 --> 00:16:55,980
alcohol person can become addicted to

420
00:17:02,510 --> 00:16:59,670
the second theory that I've seen is that

421
00:17:04,910 --> 00:17:02,520
when you get a super hot russian Killy

422
00:17:06,949 --> 00:17:04,920
you get a release of endorphins to

423
00:17:09,530 --> 00:17:06,959
release the pain and people can become

424
00:17:11,689 --> 00:17:09,540
addicted to the rush of endorphins you

425
00:17:13,850 --> 00:17:11,699
really enjoy your job I mean you get up

426
00:17:16,100 --> 00:17:13,860
in the morning and you've got to go to a

427
00:17:18,140 --> 00:17:16,110
restaurant or something like that and

428
00:17:19,819 --> 00:17:18,150
you could see horrible stinky smelling

429
00:17:22,340 --> 00:17:19,829
stuff a lot of people that that would be

430
00:17:24,110 --> 00:17:22,350
not a good thing ah look you get used to

431
00:17:26,059 --> 00:17:24,120
it for goodness sake you spent a lot of

432
00:17:27,710 --> 00:17:26,069
your working life in an abattoir that's

433
00:17:29,150 --> 00:17:27,720
right we've all seen the simpsons

434
00:17:30,500 --> 00:17:29,160
episode where the kids go through at the

435
00:17:32,810 --> 00:17:30,510
beginning they come out then they're all

436
00:17:35,270 --> 00:17:32,820
white it's like that first time i went

437
00:17:37,700 --> 00:17:35,280
through i passed out what attracted you

438
00:17:40,430 --> 00:17:37,710

to wanting to be involved in food safety

439
00:17:42,170 --> 00:17:40,440
going back to what do you want to do in

440
00:17:44,330 --> 00:17:42,180
my life when i was thinking what do I

441
00:17:46,700 --> 00:17:44,340
want to do it uni I thought well people

442
00:17:50,150 --> 00:17:46,710
always get seeking people always eat so

443
00:17:52,190 --> 00:17:50,160
I thought pharmacy or its food take our

444
00:17:56,060 --> 00:17:52,200
friend did soo Teck so I went through

445
00:17:57,740 --> 00:17:56,070
with him finish Jeannie and look at just

446
00:18:00,380 --> 00:17:57,750
something that interests me I suppose

447
00:18:02,720 --> 00:18:00,390
it's also because I really haven't

448
00:18:05,120 --> 00:18:02,730
worked in many factories I've always

449
00:18:07,940 --> 00:18:05,130
worked with catering industry work with

450
00:18:09,530 --> 00:18:07,950
chefs and people like that I met them if

451
00:18:11,660 --> 00:18:09,540
you like a more exciting part of the

452
00:18:14,990 --> 00:18:11,670
industry I guess the final message

453
00:18:18,410 --> 00:18:15,000
viewers beware the dirty detail yes our

454
00:18:20,870 --> 00:18:18,420
food inspectors hate details because our

455
00:18:23,720 --> 00:18:20,880
favorite person we know names on this

456
00:18:26,480 --> 00:18:23,730
paragraph look name names show bums get

457
00:18:28,880 --> 00:18:26,490
your boobs out Gary mr. Hewitt said Mr

458
00:18:32,510 --> 00:18:28,890
Hudson Ian hewitson who has a bloody

459
00:18:35,330 --> 00:18:32,520
t-tell stuck on his side and watch these

460
00:18:37,130 --> 00:18:35,340
blood-soaked pans on it then cups he

461
00:18:39,410 --> 00:18:37,140
wipes his hands after he's cut something

462
00:18:41,540 --> 00:18:39,420
got that Pete l6 there for hours on his

463
00:18:43,760 --> 00:18:41,550

side particular if he's outside doing a

464
00:18:45,740 --> 00:18:43,770
shoot or something to in the Sun I don't

465
00:18:46,850 --> 00:18:45,750
like my toe back I think like some of

466
00:18:48,320 --> 00:18:46,860
the skeptics would like to invite you

467
00:18:49,940 --> 00:18:48,330
along to the skeptics in the pub one

468
00:18:51,530 --> 00:18:49,950
time in Sydney to have a chat to

469
00:18:52,830 --> 00:18:51,540
everybody and take some questions oh

470
00:18:54,630 --> 00:18:52,840
absolutely look

471
00:18:56,580 --> 00:18:54,640
should be a card-carrying member of the

472
00:18:58,289 --> 00:18:56,590
skeptics cuz I've been one for a long

473
00:19:00,360 --> 00:18:58,299
time issue domain I look you're

474
00:19:03,240 --> 00:19:00,370
skeptical of all sorts of things Gary I

475
00:19:04,950 --> 00:19:03,250
have to say I filter my water because

476
00:19:06,750 --> 00:19:04,960
I'm concerned about fluoride being a

477
00:19:08,460 --> 00:19:06,760
mind control drug is there any evidence

478
00:19:11,310 --> 00:19:08,470
either way on that at the moment have a

479
00:19:15,450 --> 00:19:11,320
safe I know Arabia not a mind control

480
00:19:17,730 --> 00:19:15,460
jug so it's just me yes this stuff's

481
00:19:19,980 --> 00:19:17,740
happening I'm the one that's doing it

482
00:19:21,090 --> 00:19:19,990
yeah Gary Kennedy thank you very much if

483
00:19:22,830 --> 00:19:21,100
people want to have you got a website

484
00:19:24,659 --> 00:19:22,840
where people can go hang on a minute I

485
00:19:26,370 --> 00:19:24,669
like that Mythbusters episode where can

486
00:19:29,159 --> 00:19:26,380
they find you they can get me via my

487
00:19:30,960 --> 00:19:29,169
company correct food systems they can

488
00:19:32,549 --> 00:19:30,970

google me because I did something on

489
00:19:34,860 --> 00:19:32,559
today tonight and apparently my name is

490
00:19:37,019 --> 00:19:34,870
coming up on their website too and if

491
00:19:41,130 --> 00:19:37,029
you google Gary you'll also see him at

492
00:19:42,570 --> 00:19:41,140
Fair Day in 2007 the video I shot have

493
00:19:44,190 --> 00:19:42,580
been wearing the Canadian Mounties

494
00:19:45,539 --> 00:19:44,200
outfit outside of the northern

495
00:19:48,019 --> 00:19:45,549
hemisphere I don't think you'd find a

496
00:19:56,289 --> 00:19:48,029
finer Canadian Mounties outfit anywhere

497
00:20:00,950 --> 00:19:58,909
hey skeptics owners Phil Plait from Bad

498
00:20:03,650 --> 00:20:00,960
Astronomy here I've recently made a

499
00:20:05,930 --> 00:20:03,660
career change to supervillain and so I

500
00:20:08,210 --> 00:20:05,940
haven't ultimatum for you send me all of

501
00:20:10,909 --> 00:20:08,220
your Minty's and Tim Tams or else I will

502
00:20:13,250 --> 00:20:10,919
drop a kilometer wide asteroid right

503
00:20:14,900 --> 00:20:13,260
into Sydney Harbour now trust me you

504
00:20:16,549 --> 00:20:14,910
don't want to have this happen and if

505
00:20:18,680 --> 00:20:16,559
you don't believe me tune in to the

506
00:20:21,020 --> 00:20:18,690
discovery channel australia on January

507
00:20:23,180 --> 00:20:21,030
sixteenth and watch bad universe where I

508
00:20:24,950 --> 00:20:23,190
will go into loving detail about what

509
00:20:37,850 --> 00:20:24,960
happens when an asteroid that sighs

510
00:20:40,399 --> 00:20:37,860
smacks into the Opera House let's all

511
00:20:48,020 --> 00:20:40,409
take this with a grain of salt he's

512
00:20:50,750 --> 00:20:48,030
around ticket hello this is around Sega

513
00:20:52,310 --> 00:20:50,760

taking life with a grain of salt before

514
00:20:54,260 --> 00:20:52,320
I get on with today's topic I would like

515
00:20:56,570 --> 00:20:54,270
to apologize for not doing a segment for

516
00:20:58,399 --> 00:20:56,580
so long and thank those who emailed me

517
00:21:00,649 --> 00:20:58,409
saying nice things in urging me to be

518
00:21:04,190 --> 00:21:00,659
more diligent for the sake of the two of

519
00:21:06,020 --> 00:21:04,200
you I'll try harder in 2011 today's

520
00:21:08,630 --> 00:21:06,030
topic is bicycle helmets in the laws

521
00:21:10,610 --> 00:21:08,640
making their use mandatory Australia has

522
00:21:12,620 --> 00:21:10,620
had compulsory bike helmet laws since

523
00:21:14,899 --> 00:21:12,630
the early nineties and it is almost

524
00:21:16,549 --> 00:21:14,909
alone in the world in that respect while

525
00:21:18,200 --> 00:21:16,559
many European countries in which bike

526
00:21:20,210 --> 00:21:18,210
you see much more commonly in Australia

527
00:21:22,010 --> 00:21:20,220
such as the Netherlands or Denmark do

528
00:21:24,260 --> 00:21:22,020
not have such laws their introduction is

529
00:21:26,029 --> 00:21:24,270
often debated in those countries so the

530
00:21:28,490 --> 00:21:26,039
debate is of interest beyond the

531
00:21:29,990 --> 00:21:28,500
boundaries of Australia there's several

532
00:21:32,080 --> 00:21:30,000
arguments for and against the use of

533
00:21:34,730 --> 00:21:32,090
helmets and the laws making it mandatory

534
00:21:36,230 --> 00:21:34,740
the single most significant argument for

535
00:21:38,539 --> 00:21:36,240
wearing helmets is that helmets can

536
00:21:40,820 --> 00:21:38,549
prevent or reduce serious head injuries

537
00:21:42,560 --> 00:21:40,830
this extends to compulsory use with a

538
00:21:45,399 --> 00:21:42,570

claim that the cost of such injuries to

539
00:21:48,010 --> 00:21:45,409
society justifies government involvement

540
00:21:50,270 --> 00:21:48,020
the arguments against are more numerous

541
00:21:51,860 --> 00:21:50,280
the first one is that there is no

542
00:21:54,350 --> 00:21:51,870
evidence that helmets reduce serious

543
00:21:56,870 --> 00:21:54,360
head injury the second is that it should

544
00:21:59,930 --> 00:21:56,880
not be update the state to decide what

545
00:22:01,850 --> 00:21:59,940
people do to protect their heads the 30s

546
00:22:04,549 --> 00:22:01,860
that for certain types of impact helmets

547
00:22:06,560 --> 00:22:04,559
make the injury worse the fourth is that

548
00:22:08,210 --> 00:22:06,570
safety for cyclists can be achieved by a

549
00:22:08,520 --> 00:22:08,220
combination of approved infrastructure

550
00:22:12,360 --> 00:22:08,530
and

551
00:22:14,670 --> 00:22:12,370
compulsory helmet use turns people off

552
00:22:17,220 --> 00:22:14,680
riding bicycles and kills the cycling

553
00:22:18,900 --> 00:22:17,230
culture in this discussion I will focus

554
00:22:21,780 --> 00:22:18,910
on transport cyclists not leisure

555
00:22:23,490 --> 00:22:21,790
cyclists by transport cyclist I'm

556
00:22:25,230 --> 00:22:23,500
referring to people who use bicycles as

557
00:22:27,390 --> 00:22:25,240
a means of transport and share the road

558
00:22:29,520 --> 00:22:27,400
with vehicles I will extend the

559
00:22:31,050 --> 00:22:29,530
discussion to the use of bike lanes as

560
00:22:33,930 --> 00:22:31,060
they are an important part of the

561
00:22:35,340 --> 00:22:33,940
argument against ailments the idea that

562
00:22:37,560 --> 00:22:35,350
helmets are an important factor in

563
00:22:39,510 --> 00:22:37,570

protecting cyclists seems intuitive a

564
00:22:41,150 --> 00:22:39,520
fall from a bike at relatively high

565
00:22:43,560 --> 00:22:41,160
speeds can result in heavy impact

566
00:22:45,840 --> 00:22:43,570
providing some padding to any part of

567
00:22:47,460 --> 00:22:45,850
the body seems like a good idea and

568
00:22:49,140 --> 00:22:47,470
while the head is certainly not the only

569
00:22:51,540 --> 00:22:49,150
organ that can be affected by such

570
00:22:53,970 --> 00:22:51,550
impact the reversibility of a lot of

571
00:22:56,270 --> 00:22:53,980
head injuries even if not lethal makes

572
00:22:59,160 --> 00:22:56,280
protection of the head a top priority

573
00:23:01,260 --> 00:22:59,170
however what seems intuitive may not

574
00:23:04,230 --> 00:23:01,270
necessarily be true there are other

575
00:23:05,790 --> 00:23:04,240
factors to consider for example may very

576
00:23:07,920 --> 00:23:05,800
well be the case that accidents that

577
00:23:09,720 --> 00:23:07,930
cause serious head injury will often

578
00:23:11,970 --> 00:23:09,730
include impact with a motor vehicle or

579
00:23:14,760 --> 00:23:11,980
be otherwise so severe as to kill the

580
00:23:16,410 --> 00:23:14,770
cyclist regardless of the head injury it

581
00:23:18,450 --> 00:23:16,420
may also be the case that the

582
00:23:19,920 --> 00:23:18,460
circumstances of many such accidents are

583
00:23:22,050 --> 00:23:19,930
beyond the protective effects of the

584
00:23:24,780 --> 00:23:22,060
helmet such as causing internal

585
00:23:26,970 --> 00:23:24,790
abdominal injuries if either of these

586
00:23:28,260 --> 00:23:26,980
two scenarios is true helmets are

587
00:23:29,880 --> 00:23:28,270
unlikely to have a significant

588
00:23:31,740 --> 00:23:29,890

beneficial effect on the population of

589
00:23:33,390 --> 00:23:31,750
cyclists the number of articles

590
00:23:35,400 --> 00:23:33,400
published over the years about helmet

591
00:23:36,840 --> 00:23:35,410
use is very high and it is beyond the

592
00:23:39,060 --> 00:23:36,850
scope of this segment to go over the

593
00:23:40,560 --> 00:23:39,070
entire body of research however I did

594
00:23:43,050 --> 00:23:40,570
want to have some kind of answer to the

595
00:23:45,990 --> 00:23:43,060
question so I sampled 10 articles at

596
00:23:48,060 --> 00:23:46,000
random from the body that I found but

597
00:23:49,920 --> 00:23:48,070
those 10 9 showed a significant

598
00:23:51,690 --> 00:23:49,930
protective effect and one showed the

599
00:23:54,210 --> 00:23:51,700
moderate protective effect two wearing a

600
00:23:56,040 --> 00:23:54,220
helmet while cycling I also found a

601
00:23:58,710 --> 00:23:56,050
cochrane review for which these are the

602
00:24:01,110 --> 00:23:58,720
main results we found no randomized

603
00:24:02,730 --> 00:24:01,120
control trials but five well conducted

604
00:24:06,540 --> 00:24:02,740
case control studies met our inclusion

605
00:24:08,280 --> 00:24:06,550
criteria helmets provide a 63 to eighty

606
00:24:10,680 --> 00:24:08,290
eight percent reduction in the risk of

607
00:24:13,650 --> 00:24:10,690
head brain and severe brain injury for

608
00:24:15,540 --> 00:24:13,660
all ages of bicyclists helmets provide

609
00:24:17,400 --> 00:24:15,550
equal level of protection for crashes

610
00:24:19,290 --> 00:24:17,410
involving motor vehicles sixty-nine

611
00:24:22,020 --> 00:24:19,300
percent and crashes from all other

612
00:24:22,430 --> 00:24:22,030
causes sixty-eight percent injuries to

613
00:24:24,259 --> 00:24:22,440

the

614
00:24:27,799 --> 00:24:24,269
and mid facial areas are reduced

615
00:24:29,629 --> 00:24:27,809
sixty-five percent under the assumption

616
00:24:31,850 --> 00:24:29,639
that evidence of benefit is significant

617
00:24:34,519 --> 00:24:31,860
let's look at the question of compulsory

618
00:24:36,019 --> 00:24:34,529
use I want to dismiss up front the claim

619
00:24:38,419 --> 00:24:36,029
that the state has no business meddling

620
00:24:40,610 --> 00:24:38,429
with people choices on safety this

621
00:24:42,049 --> 00:24:40,620
argument simply doesn't hold water there

622
00:24:43,610 --> 00:24:42,059
are laws governing such things as

623
00:24:45,680 --> 00:24:43,620
electrical fittings in people homes

624
00:24:48,200 --> 00:24:45,690
which non but the most extreme

625
00:24:50,240 --> 00:24:48,210
libertarians would object to as well as

626
00:24:52,940 --> 00:24:50,250
seatbelt laws than that few still debate

627
00:24:55,430 --> 00:24:52,950
the case is also made that if there is a

628
00:24:57,049 --> 00:24:55,440
cost of society and society has a right

629
00:24:59,419 --> 00:24:57,059
to intervene to reduce or prevent the

630
00:25:02,720 --> 00:24:59,429
cost and government represent society

631
00:25:04,310 --> 00:25:02,730
even if it does not always do so well as

632
00:25:05,840 --> 00:25:04,320
far as I'm concerned the question that

633
00:25:07,519 --> 00:25:05,850
needs to be answered is whether there

634
00:25:09,409 --> 00:25:07,529
are costs to cycling related head

635
00:25:12,560 --> 00:25:09,419
injuries that are reduced by the use of

636
00:25:14,210 --> 00:25:12,570
helmets unfortunately the only study i

637
00:25:16,789 --> 00:25:14,220
found that looked at this question is in

638
00:25:18,590 --> 00:25:16,799

new zealand study from 2002 that has

639
00:25:20,619 --> 00:25:18,600
certain apparent weaknesses that make it

640
00:25:23,389 --> 00:25:20,629
less than conclusive for our purposes

641
00:25:26,360 --> 00:25:23,399
that study by the way showed a small

642
00:25:28,009 --> 00:25:26,370
benefit even if i've missed some studies

643
00:25:30,470 --> 00:25:28,019
i'm confident that the body of evidence

644
00:25:32,720 --> 00:25:30,480
is not huge so the question remains open

645
00:25:34,789 --> 00:25:32,730
as a philosophical question whether the

646
00:25:37,310 --> 00:25:34,799
cost of society must be financial first

647
00:25:39,230 --> 00:25:37,320
and if it is what amount of evidence

648
00:25:42,049 --> 00:25:39,240
must be used before imposing on the

649
00:25:43,549 --> 00:25:42,059
freedom of citizens the next point i

650
00:25:45,200 --> 00:25:43,559
wanted touch on is regarding other

651
00:25:47,899 --> 00:25:45,210
measures for improving the safety of

652
00:25:49,330 --> 00:25:47,909
cyclists the most cited measures are the

653
00:25:51,289 --> 00:25:49,340
ones used in many european countries

654
00:25:53,539 --> 00:25:51,299
they include a combination of

655
00:25:55,369 --> 00:25:53,549
infrastructure such as bicycle lanes and

656
00:25:57,350 --> 00:25:55,379
bicycle traffic lights there take into

657
00:25:59,629 --> 00:25:57,360
account the slow start of bikes an

658
00:26:01,850 --> 00:25:59,639
education which comprises changing the

659
00:26:03,230 --> 00:26:01,860
behavior of motorists and cyclists and

660
00:26:04,779 --> 00:26:03,240
create your culture that accepts the

661
00:26:07,269 --> 00:26:04,789
presence of cyclists on the road and

662
00:26:09,830 --> 00:26:07,279
recognises the relative vulnerability

663
00:26:11,960 --> 00:26:09,840

there is no doubt the combination of

664
00:26:14,269 --> 00:26:11,970
those measures improves cyclist safety

665
00:26:15,980 --> 00:26:14,279
it is a fact that in countries with a

666
00:26:18,139 --> 00:26:15,990
thriving cycling culture where bike

667
00:26:20,149 --> 00:26:18,149
lanes are ubiquitous the rate of injury

668
00:26:22,430 --> 00:26:20,159
of cyclists is lower than in countries

669
00:26:24,409 --> 00:26:22,440
that do not have those there is also a

670
00:26:26,990 --> 00:26:24,419
little doubt that separating cyclists

671
00:26:29,539 --> 00:26:27,000
from motorists benefits both and

672
00:26:31,340 --> 00:26:29,549
improves the safety of cyclists what

673
00:26:34,100 --> 00:26:31,350
I've been unable to determine is whether

674
00:26:35,539 --> 00:26:34,110
they already low injury rate would it be

675
00:26:37,549 --> 00:26:35,549
even lower with helmets

676
00:26:39,139 --> 00:26:37,559
it's an important question in my opinion

677
00:26:41,299 --> 00:26:39,149
as it tells us a lot about whether

678
00:26:44,539 --> 00:26:41,309
education and infrastructure can replace

679
00:26:46,100 --> 00:26:44,549
how much use having said that it is also

680
00:26:48,379 --> 00:26:46,110
possible that helmets would provide

681
00:26:51,109 --> 00:26:48,389
additional protection yet it would be

682
00:26:52,729 --> 00:26:51,119
too small to be worth legislating for it

683
00:26:54,830 --> 00:26:52,739
may also have an effect on the number of

684
00:26:57,200 --> 00:26:54,840
cyclists which brings us to the next

685
00:26:59,180 --> 00:26:57,210
point where the compulsory helmet use

686
00:27:02,359 --> 00:26:59,190
turns people off riding bicycles and

687
00:27:04,279 --> 00:27:02,369
kills the cycling culture this is

688
00:27:06,470 --> 00:27:04,289

something that comes up often when when

689
00:27:08,840 --> 00:27:06,480
talking to those who object to a helmet

690
00:27:10,789 --> 00:27:08,850
use or gift to compulsory helmet use and

691
00:27:12,919 --> 00:27:10,799
I think it is really two questions in

692
00:27:15,019 --> 00:27:12,929
one whether there is an effect on the

693
00:27:16,999 --> 00:27:15,029
number of cyclists and whether society

694
00:27:18,680 --> 00:27:17,009
should care if there is there is some

695
00:27:20,269 --> 00:27:18,690
evidence that when compulsory helmet

696
00:27:23,149 --> 00:27:20,279
laws were passed in Australia there was

697
00:27:25,129 --> 00:27:23,159
a decline in cycling however cycling is

698
00:27:27,320 --> 00:27:25,139
enjoying a huge resurgence in the past

699
00:27:28,999 --> 00:27:27,330
10 years and there is no evidence that

700
00:27:31,609 --> 00:27:29,009
the numbers would be any higher without

701
00:27:33,320 --> 00:27:31,619
the helmet laws I also think that if

702
00:27:35,269 --> 00:27:33,330
someone chooses not to cycle because of

703
00:27:37,340 --> 00:27:35,279
the helmet and surely cycling is not

704
00:27:39,080 --> 00:27:37,350
important enough to them so basing a

705
00:27:41,779 --> 00:27:39,090
decision on their preference is unwise

706
00:27:43,220 --> 00:27:41,789
on the other hand there is a claim that

707
00:27:44,869 --> 00:27:43,230
the helmet laws create an image of

708
00:27:48,200 --> 00:27:44,879
cycling as dangerous and turns people

709
00:27:50,269 --> 00:27:48,210
off once again to utilize in cyclists in

710
00:27:52,519 --> 00:27:50,279
recent years suggests that that's not

711
00:27:54,680 --> 00:27:52,529
true I look for studies showing that

712
00:27:56,029 --> 00:27:54,690
people who do not cycle would do so if

713
00:27:59,269 --> 00:27:56,039

they didn't have to wear a helmet and

714
00:28:00,649 --> 00:27:59,279
didn't find anything this leaves us with

715
00:28:03,499 --> 00:28:00,659
a question or whether a cycling culture

716
00:28:05,269 --> 00:28:03,509
benefit society the two major benefits

717
00:28:08,509 --> 00:28:05,279
are public health and environmental harm

718
00:28:10,310 --> 00:28:08,519
minimisation I've found several studies

719
00:28:12,799 --> 00:28:10,320
showing that cyclists are an average

720
00:28:14,749 --> 00:28:12,809
healthier than on cyclists what the

721
00:28:16,580 --> 00:28:14,759
studies failed to show is how the same

722
00:28:19,369 --> 00:28:16,590
people who cycle would fare without a

723
00:28:21,019 --> 00:28:19,379
bicycle in my opinion it is likely that

724
00:28:23,029 --> 00:28:21,029
many of them would pick up other forms

725
00:28:25,999 --> 00:28:23,039
of exercise but I could find no evidence

726
00:28:27,979 --> 00:28:26,009
for this for the environmental claim to

727
00:28:30,440 --> 00:28:27,989
be true the number of cyclists would

728
00:28:32,570 --> 00:28:30,450
need to be very high when a substantial

729
00:28:34,549 --> 00:28:32,580
proportion of the population does not

730
00:28:36,680 --> 00:28:34,559
use cars the environmental impact is

731
00:28:38,029 --> 00:28:36,690
likely to be significant of course but

732
00:28:39,799 --> 00:28:38,039
it's worth remembering that there are

733
00:28:41,359 --> 00:28:39,809
also environmental costs when

734
00:28:43,609 --> 00:28:41,369
retrofitting existing roads with

735
00:28:46,099 --> 00:28:43,619
pipelines the works carried out have an

736
00:28:47,629 --> 00:28:46,109
environmental impact it also takes away

737
00:28:49,039 --> 00:28:47,639
some of the space previously allocated

738
00:28:51,019 --> 00:28:49,049

to cause we

739
00:28:54,229 --> 00:28:51,029
increases traffic congestion and thereby

740
00:28:56,690 --> 00:28:54,239
also energy use one final point with

741
00:28:58,399 --> 00:28:56,700
regard to the benefit to society is that

742
00:28:59,960 --> 00:28:58,409
even in the Netherlands and Denmark the

743
00:29:02,239 --> 00:28:59,970
most cycling friendly countries in the

744
00:29:04,129 --> 00:29:02,249
world cyclists are a minority when

745
00:29:06,139 --> 00:29:04,139
compared to motorists and it is worth

746
00:29:08,210 --> 00:29:06,149
asking what the effect of increasing the

747
00:29:10,489 --> 00:29:08,220
use of bicycles would be for those who

748
00:29:12,680 --> 00:29:10,499
do not cycle the last claim I want to

749
00:29:14,239 --> 00:29:12,690
discuss is more of a fringe claim but I

750
00:29:15,919 --> 00:29:14,249
find it interesting because it is quite

751
00:29:18,470 --> 00:29:15,929
typical of some of the claims sceptics

752
00:29:20,690 --> 00:29:18,480
encounter in other areas the claim is

753
00:29:23,180 --> 00:29:20,700
that for certain types of impact helmets

754
00:29:25,580 --> 00:29:23,190
make the injury worse the basic idea

755
00:29:27,440 --> 00:29:25,590
loosely stated is that helmets cause

756
00:29:29,330 --> 00:29:27,450
angular acceleration to the brain to be

757
00:29:32,149 --> 00:29:29,340
made worse in that that's the main

758
00:29:34,789 --> 00:29:32,159
source of brain injury the theory is

759
00:29:37,159 --> 00:29:34,799
promoted by bilker now a retired public

760
00:29:39,080 --> 00:29:37,169
servant from Canberra fair now has

761
00:29:42,200 --> 00:29:39,090
written two impressive-looking papers in

762
00:29:43,849 --> 00:29:42,210
2003 and 2005 and those papers are

763
00:29:46,789 --> 00:29:43,859

quoted by many of those who oppose

764
00:29:48,409 --> 00:29:46,799
mandatory helmet use her now claims his

765
00:29:51,320 --> 00:29:48,419
papers show that helmets have never

766
00:29:52,909 --> 00:29:51,330
saved a single life that claim alone

767
00:29:55,220 --> 00:29:52,919
should probably be enough to dismiss her

768
00:29:57,289 --> 00:29:55,230
now as a crank but Colonel goes further

769
00:29:59,570 --> 00:29:57,299
and claims that his theory is ignored

770
00:30:02,419 --> 00:29:59,580
because the helmet industry is worth a

771
00:30:05,299 --> 00:30:02,429
lot of money yes he's making the big

772
00:30:07,039 --> 00:30:05,309
helmet claim he cannot explain the fact

773
00:30:09,590 --> 00:30:07,049
that studies and trauma doctors disagree

774
00:30:11,899 --> 00:30:09,600
with him oh and I forgot to mention that

775
00:30:14,479 --> 00:30:11,909
bilker now is or was perhaps the

776
00:30:18,590 --> 00:30:14,489
president of the cyclists Rights Action

777
00:30:20,119 --> 00:30:18,600
Group or Krag so I think the claim for

778
00:30:22,519 --> 00:30:20,129
the benefit of a helmet use is strong

779
00:30:24,680 --> 00:30:22,529
the case for mandatory helmet use is a

780
00:30:26,779 --> 00:30:24,690
bit more questionable but the laws in

781
00:30:28,359 --> 00:30:26,789
Australia being what they are it's the

782
00:30:30,649 --> 00:30:28,369
case for change that needs to be made

783
00:30:32,779 --> 00:30:30,659
those who object to the current laws

784
00:30:34,489 --> 00:30:32,789
could make the case for themselves if

785
00:30:36,619 --> 00:30:34,499
they stuck to the evidence and avoided

786
00:30:42,820 --> 00:30:36,629
emotional arguments and the use of poor

787
00:30:48,290 --> 00:30:46,160
this is yan hey laura from sapphic

788
00:30:50,300 --> 00:30:48,300

severe The Skeptical podcast for Hebrew

789
00:30:55,250 --> 00:30:50,310
speakers come listen to all things

790
00:31:02,930 --> 00:30:55,260
unholy in the holy language at WWF XE

791
00:31:05,570 --> 00:31:02,940
OTL is muhammad asif in australia power

792
00:31:08,060 --> 00:31:05,580
balance the rubber bands with these

793
00:31:10,490 --> 00:31:08,070
stick-on Holograms are in all sorts of

794
00:31:12,470 --> 00:31:10,500
trouble around the world here in

795
00:31:16,100 --> 00:31:12,480
australia they've been forced to retract

796
00:31:18,830 --> 00:31:16,110
their amazing claims in the united

797
00:31:20,240 --> 00:31:18,840
states they're facing legal action now

798
00:31:23,270 --> 00:31:20,250
to counter this the Power Balance

799
00:31:26,030 --> 00:31:23,280
company have released some statements

800
00:31:28,310 --> 00:31:26,040
and here is Michael Marshall from the

801
00:31:31,880 --> 00:31:28,320
Merseyside skeptics and skeptics with a

802
00:31:34,930 --> 00:31:31,890
que podcast to help me as he reads out

803
00:31:38,240 --> 00:31:34,940
the the statement from power balance UK

804
00:31:43,639 --> 00:31:38,250
with their little footnotes by yours

805
00:31:48,239 --> 00:31:46,229
further to the recent UK media coverage

806
00:31:50,129 --> 00:31:48,249
regarding near Triple C ruling about

807
00:31:52,079 --> 00:31:50,139
previous advertising of power balance in

808
00:31:53,729 --> 00:31:52,089
Australia power balance UK would like to

809
00:31:56,399 --> 00:31:53,739
respond by correcting inaccuracies in

810
00:31:57,930 --> 00:31:56,409
these stories power balance did not make

811
00:31:59,940 --> 00:31:57,940
any claims that its product does not

812
00:32:01,409 --> 00:31:59,950
perform and has always been totally

813
00:32:04,139 --> 00:32:01,419

transparent as the benefits of the

814
00:32:09,180 --> 00:32:04,149
product I quote the website of Power

815
00:32:14,879 --> 00:32:09,190
Balance Australia ww-p our balance calm

816
00:32:16,909 --> 00:32:14,889
/ australia / CA you know advertising we

817
00:32:19,940 --> 00:32:16,919
stated that power balance wristbands

818
00:32:23,609 --> 00:32:19,950
improve your strength balance and

819
00:32:26,129 --> 00:32:23,619
flexibility we admit there is no

820
00:32:29,190 --> 00:32:26,139
credible evidence that supports our

821
00:32:32,009 --> 00:32:29,200
claims and therefore we engaged in

822
00:32:38,399 --> 00:32:32,019
misleading conduct in breach of section

823
00:32:40,139 --> 00:32:38,409
52 of the trade practices act 1974 more

824
00:32:42,180 --> 00:32:40,149
of a power balance does not and has

825
00:32:44,399 --> 00:32:42,190
never made any scientific or medical

826
00:32:46,589 --> 00:32:44,409
claims about its products here is power

827
00:32:49,139 --> 00:32:46,599
balance representative Tom o Dowd

828
00:32:52,829 --> 00:32:49,149
speaking on national television here in

829
00:32:54,959 --> 00:32:52,839
Australia in 2009 it's basically a

830
00:32:56,879 --> 00:32:54,969
product that works with your body's

831
00:32:58,709 --> 00:32:56,889
electrical field that gives you a

832
00:33:00,690 --> 00:32:58,719
feeling of wellness and we can

833
00:33:02,700 --> 00:33:00,700
demonstrate straight away that improves

834
00:33:04,889 --> 00:33:02,710
your balance your strength and your

835
00:33:06,539 --> 00:33:04,899
flexibility the story concerns a

836
00:33:08,579 --> 00:33:06,549
director from the air Triple C to power

837
00:33:10,289 --> 00:33:08,589
balance Australia to modify previous

838
00:33:12,989 --> 00:33:10,299

advertising messaging in Australia

839
00:33:14,729 --> 00:33:12,999
indeed the Australian representative for

840
00:33:16,709 --> 00:33:14,739
power balance provided numerous tests

841
00:33:18,989 --> 00:33:16,719
amis of the hoc to support the products

842
00:33:20,339 --> 00:33:18,999
performance which was acknowledged power

843
00:33:22,229 --> 00:33:20,349
balance Australia then agreed to remove

844
00:33:25,619 --> 00:33:22,239
certain phrases from its advertising an

845
00:33:27,989 --> 00:33:25,629
offer an extended warranty period to be

846
00:33:29,339 --> 00:33:27,999
clear this is not a comment or decision

847
00:33:31,919 --> 00:33:29,349
about the products performance and

848
00:33:33,299 --> 00:33:31,929
benefits here is what Mr Graham Samuel

849
00:33:36,239 --> 00:33:33,309
the chairman of the Australian

850
00:33:38,369 --> 00:33:36,249
Competition and Consumer Commission said

851
00:33:41,159 --> 00:33:38,379
about the performance of power balance

852
00:33:44,700 --> 00:33:41,169
on national television in australia in

853
00:33:46,979 --> 00:33:44,710
december 2010 look they are no more

854
00:33:49,499 --> 00:33:46,989
effective than you know sort of a rubber

855
00:33:51,419 --> 00:33:49,509
band which i can purchase from the my

856
00:33:52,290 --> 00:33:51,429
local newsagent for almost nothing and

857
00:33:53,340 --> 00:33:52,300
if

858
00:33:54,930 --> 00:33:53,350
we'll really believe in these things

859
00:33:57,300 --> 00:33:54,940
then what I'd say to them to do is to

860
00:33:59,220 --> 00:33:57,310
buy one of these rubber bands put it on

861
00:34:01,470 --> 00:33:59,230
their risk close their eyes and say to

862
00:34:03,120 --> 00:34:01,480
themselves this will work this will work

863
00:34:05,490 --> 00:34:03,130

this will work if I said three times

864
00:34:06,900 --> 00:34:05,500
they might even believe themselves if

865
00:34:08,580 --> 00:34:06,910
they're gay labelled enough but that's

866
00:34:10,169 --> 00:34:08,590
about as effective as these power

867
00:34:11,970 --> 00:34:10,179
balance bracelets are and the

868
00:34:15,060 --> 00:34:11,980
advertising directive does not apply in

869
00:34:16,770 --> 00:34:15,070
the UK or Ireland in fact the

870
00:34:18,390 --> 00:34:16,780
advertising messaging in Australia was

871
00:34:20,700 --> 00:34:18,400
corrected some months ago to address the

872
00:34:22,590 --> 00:34:20,710
concerns raised by the HR policy but as

873
00:34:24,450 --> 00:34:22,600
an internationally popular product the

874
00:34:26,580 --> 00:34:24,460
need to continue to print in consistent

875
00:34:29,160 --> 00:34:26,590
messaging and follow up on every new

876
00:34:31,230 --> 00:34:29,170
story surrounding the product Power

877
00:34:33,810 --> 00:34:31,240
Balance Australia continues to sell

878
00:34:35,370 --> 00:34:33,820
power balance products from its

879
00:34:36,630 --> 00:34:35,380
inception power balance has lived and

880
00:34:39,240 --> 00:34:36,640
thrived in the ultimate testing

881
00:34:43,110 --> 00:34:39,250
environment the real world the ultimate

882
00:34:45,810 --> 00:34:43,120
testing environment the real world what

883
00:34:47,610 --> 00:34:45,820
an utterly meaningless statement we have

884
00:34:49,980 --> 00:34:47,620
a good way to test things in the real

885
00:34:55,130 --> 00:34:49,990
world it's called the scientific method

886
00:34:57,270 --> 00:34:55,140
and Power Balance utterly fail that test

887
00:34:58,980 --> 00:34:57,280
globally power balance is committed to

888
00:35:00,840 --> 00:34:58,990

bringing performance innovation to every

889
00:35:03,240 --> 00:35:00,850
athlete in the world from professional

890
00:35:05,640 --> 00:35:03,250
to recreational we've heard from fitness

891
00:35:07,920 --> 00:35:05,650
professionals athletes coaches personal

892
00:35:09,900 --> 00:35:07,930
trainers and everyday users who tell us

893
00:35:12,000 --> 00:35:09,910
they have experienced benefits and power

894
00:35:14,250 --> 00:35:12,010
balance for themselves of course it goes

895
00:35:16,860 --> 00:35:14,260
without saying that personal stories of

896
00:35:19,710 --> 00:35:16,870
success or otherwise are not considered

897
00:35:21,300 --> 00:35:19,720
evidence in science power balance does

898
00:35:23,580 --> 00:35:21,310
not make any scientific or medical

899
00:35:25,830 --> 00:35:23,590
claims about its products it's basically

900
00:35:27,720 --> 00:35:25,840
a product that works with your body's

901
00:35:29,580 --> 00:35:27,730
electrical field that gives you a

902
00:35:31,530 --> 00:35:29,590
feeling of wellness and we can

903
00:35:33,360 --> 00:35:31,540
demonstrate straight away that improves

904
00:35:36,720 --> 00:35:33,370
your balance your strength your

905
00:35:38,820 --> 00:35:36,730
flexibility since its launch in 2007

906
00:35:41,640 --> 00:35:38,830
power balance has grown rapidly fueling

907
00:35:43,740 --> 00:35:41,650
primarily by word-of-mouth testimonials

908
00:35:45,330 --> 00:35:43,750
from elite athletes and everyday users

909
00:35:48,000 --> 00:35:45,340
and is now sold in more than 30

910
00:35:50,670 --> 00:35:48,010
countries around the world Power Balance

911
00:35:52,740 --> 00:35:50,680
offers a very fair nor quibble 30 day

912
00:35:54,330 --> 00:35:52,750
money-back guarantee so each purchaser

913
00:35:56,610 --> 00:35:54,340

can see if the product works for them

914
00:35:58,110 --> 00:35:56,620
this allows you to return the product to

915
00:36:01,020 --> 00:35:58,120
your original place of purchase for a

916
00:36:03,420 --> 00:36:01,030
full refund if you have a product for

917
00:36:05,310 --> 00:36:03,430
some time and did not exercise this 30

918
00:36:05,560 --> 00:36:05,320
day money-back guarantee option then we

919
00:36:06,790 --> 00:36:05,570
whole

920
00:36:09,310 --> 00:36:06,800
that you continue to enjoy the benefits

921
00:36:11,050 --> 00:36:09,320
that power balance is offering you it is

922
00:36:13,870 --> 00:36:11,060
not possible to return the product after

923
00:36:15,520 --> 00:36:13,880
the 30 day period has ended for press

924
00:36:17,860 --> 00:36:15,530
inquiries please contact laura black

925
00:36:19,630 --> 00:36:17,870
claws and entice communications we are

926
00:36:21,790 --> 00:36:19,640
committed to our product and the

927
00:36:24,070 --> 00:36:21,800
benefits it provides you know I

928
00:36:27,430 --> 00:36:24,080
advertising we stated that power balance

929
00:36:31,600 --> 00:36:27,440
wristbands improve your strength balance

930
00:36:34,150 --> 00:36:31,610
and flexibility we admit there is no

931
00:36:37,180 --> 00:36:34,160
credible evidence that supports our

932
00:36:39,400 --> 00:36:37,190
claims and therefore we engaged in

933
00:36:41,920 --> 00:36:39,410
misleading conduct we trust this

934
00:36:44,110 --> 00:36:41,930
clarifies a situation power balance you

935
00:36:47,290 --> 00:36:44,120
care and that statement from power

936
00:36:58,060 --> 00:36:47,300
balance UK as we say in Australia has

937
00:36:59,680 --> 00:36:58,070
more spin and Shane Warne yeah guys I

938
00:37:02,140 --> 00:36:59,690

was talking to Richard sauna see today

939
00:37:04,690 --> 00:37:02,150
alright he said if we record a trailer

940
00:37:06,940 --> 00:37:04,700
for our podcast skeptics with a que he

941
00:37:08,290 --> 00:37:06,950
declared on the initial nice nice of him

942
00:37:09,460 --> 00:37:08,300
that's very generous it's pretty good

943
00:37:11,440 --> 00:37:09,470
i'm not sure what we could do though I

944
00:37:13,570 --> 00:37:11,450
mean well suppose you tell people the

945
00:37:15,820 --> 00:37:13,580
shows about but it's basic as this yeah

946
00:37:17,590 --> 00:37:15,830
but yeah but you know we talk about

947
00:37:19,060 --> 00:37:17,600
science and skepticism and things that's

948
00:37:21,010 --> 00:37:19,070
that's true as fuzzier you mentioned the

949
00:37:23,110 --> 00:37:21,020
website address what merseyside skeptics

950
00:37:24,910 --> 00:37:23,120
todo UK yeah yeah just like searchin

951
00:37:28,000 --> 00:37:24,920
items oh and then we could end with like

952
00:37:32,900 --> 00:37:28,010
a big song like the skeptics with okay

953
00:37:45,060 --> 00:37:36,270
join us now for drinking skeptically in

954
00:37:46,650 --> 00:37:45,070
the think tank well it's good to see

955
00:37:53,910 --> 00:37:46,660
everybody back again actually said she

956
00:37:56,070 --> 00:37:53,920
is before you thank you hmm we're back

957
00:37:57,720 --> 00:37:56,080
in our favorite Club just down the end

958
00:37:59,880 --> 00:37:57,730
of the street we can debrief austin park

959
00:38:01,800 --> 00:37:59,890
RSL we've all had a wonderful dinner

960
00:38:04,980 --> 00:38:01,810
we're waiting for the bus another

961
00:38:07,020 --> 00:38:04,990
announcement until it gets here we might

962
00:38:09,720 --> 00:38:07,030
as well have a think tank with dr. H i

963
00:38:11,430 --> 00:38:09,730

hi dr. AG hi Richard I good to see you

964
00:38:12,720 --> 00:38:11,440
back here in the think tank it's yeah

965
00:38:14,460 --> 00:38:12,730
it's kind of weird to be back in our

966
00:38:16,710 --> 00:38:14,470
favorite club down the street isn't it

967
00:38:18,480 --> 00:38:16,720
been a long time it has been but I'm

968
00:38:20,640 --> 00:38:18,490
glad we're here Joe benim hello nurse

969
00:38:22,620 --> 00:38:20,650
Joe I Richard how are you I'm well

970
00:38:25,800 --> 00:38:22,630
you've been nursing lately have you I

971
00:38:27,030 --> 00:38:25,810
have I have yep back at work doesn't

972
00:38:30,570 --> 00:38:27,040
seem like there were ever any holidays

973
00:38:31,560 --> 00:38:30,580
so their turn autumn yeah actually you

974
00:38:33,480 --> 00:38:31,570
know on my way in here I was thinking

975
00:38:37,740 --> 00:38:33,490
it's nearly two months in stem and

976
00:38:41,250 --> 00:38:37,750
what's just this is gone it has good

977
00:38:44,340 --> 00:38:41,260
heavens haha its grain of salt Iran so

978
00:38:45,780 --> 00:38:44,350
Gabe hi Ron harriton hi and thank you

979
00:38:47,610 --> 00:38:45,790
it's good to have a grain of salt back

980
00:38:51,630 --> 00:38:47,620
on the show again it's good to be back

981
00:38:54,990 --> 00:38:51,640
on the air and it's uh it's six weeks

982
00:38:56,940 --> 00:38:55,000
since time six weeks all right I think I

983
00:38:58,460 --> 00:38:56,950
can I can handle that a little better a

984
00:39:01,800 --> 00:38:58,470
little better things place to determine

985
00:39:04,050 --> 00:39:01,810
we have drunk and mad men with us today

986
00:39:05,520 --> 00:39:04,060
Jason hi how are riches I'll tell you

987
00:39:08,280 --> 00:39:05,530
how long it's been since time it's been

988
00:39:11,580 --> 00:39:08,290

this long my beard is not being cut

989
00:39:12,600 --> 00:39:11,590
since time really yeah I'm just dying to

990
00:39:14,820 --> 00:39:12,610
get in the pier that's a couple of

991
00:39:17,460 --> 00:39:14,830
centimeters since time that's how we can

992
00:39:21,540 --> 00:39:17,470
help me to join the m the BT skeptic

993
00:39:24,950 --> 00:39:21,550
bring Jason mother shut enough and James

994
00:39:28,650 --> 00:39:24,960
hi James g'day everyone goodies James

995
00:39:30,600 --> 00:39:28,660
this guy should meet sheepy sorry she p

996
00:39:32,880 --> 00:39:30,610
bastard sheep on twitter of course

997
00:39:35,880 --> 00:39:32,890
faster cheap man with no pants yeah in

998
00:39:38,430 --> 00:39:35,890
bed we'll get to that this is no pants

999
00:39:40,380 --> 00:39:38,440
business yes thank you for wearing pants

1000
00:39:42,720 --> 00:39:40,390
tonight we'll get to that very soon let

1001
00:39:44,290 --> 00:39:42,730
me kick off straight away it's been a

1002
00:39:47,010 --> 00:39:44,300
fantastic

1003
00:39:50,710 --> 00:39:47,020
time for me lately because I've been

1004
00:39:53,110 --> 00:39:50,720
really enjoying listening to other

1005
00:39:55,480 --> 00:39:53,120
people take over the skeptic zone which

1006
00:39:57,340 --> 00:39:55,490
has been fantastic but I really have to

1007
00:39:59,170 --> 00:39:57,350
have a big thank you and a big shout out

1008
00:40:02,050 --> 00:39:59,180
to our good friend main art who not only

1009
00:40:04,020 --> 00:40:02,060
took over the show for one week but the

1010
00:40:08,950 --> 00:40:04,030
last three or four weeks he's been

1011
00:40:11,470 --> 00:40:08,960
giving us the cream of the cream of the

1012
00:40:14,890 --> 00:40:11,480
interviews that he did at tam Australia

1013
00:40:16,720 --> 00:40:14,900

I particularly remember the one he did

1014
00:40:19,540 --> 00:40:16,730
with james randi just last week and but

1015
00:40:22,090 --> 00:40:19,550
many others so a big thank you to me not

1016
00:40:26,440 --> 00:40:22,100
I think cheers may not wish you were

1017
00:40:30,550 --> 00:40:26,450
here where is my own vomit he's on a

1018
00:40:32,290 --> 00:40:30,560
secret assignment yes let's win so much

1019
00:40:34,170 --> 00:40:32,300
not here would you say their own secret

1020
00:40:36,340 --> 00:40:34,180
we don't even know what it is like

1021
00:40:38,290 --> 00:40:36,350
something up later we'll make something

1022
00:40:40,630 --> 00:40:38,300
up no thank you may not we really mean

1023
00:40:44,020 --> 00:40:40,640
that 11 sorry something to do with 911

1024
00:40:45,850 --> 00:40:44,030
oh it's a secret let's start straight

1025
00:40:47,410 --> 00:40:45,860
away by something which is isn't a

1026
00:40:48,910 --> 00:40:47,420
secret that should be a secret because

1027
00:40:52,540 --> 00:40:48,920
nobody should ever have to hear about

1028
00:40:55,390 --> 00:40:52,550
these Richard people people from the

1029
00:40:59,520 --> 00:40:55,400
catch the fire catch the fire ministries

1030
00:41:03,400 --> 00:40:59,530
Joe I wish they would catch on fire yes

1031
00:41:05,680 --> 00:41:03,410
these are people who have blamed all

1032
00:41:08,560 --> 00:41:05,690
sorts of naughty people like Alex Prime

1033
00:41:10,960 --> 00:41:08,570
Minister Kevin Rudd on natural for

1034
00:41:13,720 --> 00:41:10,970
natural disasters retribution from God

1035
00:41:17,140 --> 00:41:13,730
Joe yes Richard look as I'm sure

1036
00:41:18,730 --> 00:41:17,150
everyone's aware most of Queensland and

1037
00:41:20,920 --> 00:41:18,740
some of you tap Wales is in the grip of

1038
00:41:22,990 --> 00:41:20,930

the worst floods we've ever seen it's

1039
00:41:26,020 --> 00:41:23,000
just the most horrific natural disaster

1040
00:41:29,560 --> 00:41:26,030
and you know we never fail to see

1041
00:41:32,200 --> 00:41:29,570
opportunists and I'm horrible people

1042
00:41:34,120 --> 00:41:32,210
like pastor dan Lenalee of katchafire

1043
00:41:37,180 --> 00:41:34,130
ministries crawling out of the woodwork

1044
00:41:40,180 --> 00:41:37,190
of times like this and going out from

1045
00:41:42,580 --> 00:41:40,190
under his rock yes yes that too so the

1046
00:41:44,380 --> 00:41:42,590
last time we heard from Danny no Leo was

1047
00:41:47,020 --> 00:41:44,390
when he was blaming the Victoria

1048
00:41:50,230 --> 00:41:47,030
bushfires on the abortion laws in

1049
00:41:52,390 --> 00:41:50,240
Victoria but his latest latest thing

1050
00:41:56,099 --> 00:41:52,400
that he's come out with is to blame

1051
00:42:01,660 --> 00:41:56,109
the floods in Queensland on Kevin Rudd's

1052
00:42:03,940 --> 00:42:01,670
criticisms of Israel now whatever your

1053
00:42:05,170 --> 00:42:03,950
views may be on the politics of the

1054
00:42:09,160 --> 00:42:05,180
Middle East or any other part of the

1055
00:42:14,799 --> 00:42:09,170
world blaming blaming our prime minister

1056
00:42:16,960 --> 00:42:14,809
and his his ass on our forum oops well

1057
00:42:19,299 --> 00:42:16,970
you know blaming our former prime

1058
00:42:21,700 --> 00:42:19,309
minister for our current natural

1059
00:42:25,359 --> 00:42:21,710
disaster because of something that he

1060
00:42:28,870 --> 00:42:25,369
said is aside for me to be a ludicrous

1061
00:42:31,299 --> 00:42:28,880
it's also incredibly vile I and and and

1062
00:42:35,740 --> 00:42:31,309
and seeks to really take advantage of

1063
00:42:38,769 --> 00:42:35,750

the situation for his own rather odd

1064
00:42:41,710 --> 00:42:38,779
ends who was I thought Danny Lee I would

1065
00:42:43,089 --> 00:42:41,720
do that no no no nobody does that every

1066
00:42:45,819 --> 00:42:43,099
single time there's any issues any

1067
00:42:48,760 --> 00:42:45,829
natural disasters anytime absolutely so

1068
00:42:50,769 --> 00:42:48,770
uh so basically they are they've came

1069
00:42:52,839 --> 00:42:50,779
out this is from the young section from

1070
00:42:54,789 --> 00:42:52,849
the katchafire ministry website they had

1071
00:42:59,549 --> 00:42:54,799
a prayer rally on the Victorian

1072
00:43:01,839 --> 00:42:59,559
Parliament steps yesterday and they say

1073
00:43:03,490 --> 00:43:01,849
they want to praise and thank our lord

1074
00:43:05,260 --> 00:43:03,500
and savior jesus christ for stopping the

1075
00:43:06,460 --> 00:43:05,270
rain just in time in downtown melbourne

1076
00:43:11,559 --> 00:43:06,470
so that we could have the prayer meeting

1077
00:43:18,069 --> 00:43:11,569
on the steps of parliament intestinal

1078
00:43:19,359 --> 00:43:18,079
self-centered God saw fit to stop the

1079
00:43:21,069 --> 00:43:19,369
rain so they could have their prayer

1080
00:43:24,069 --> 00:43:21,079
meeting but he didn't see fit to stop

1081
00:43:25,960 --> 00:43:24,079
the freaking once I even swear Oh bleep

1082
00:43:28,180 --> 00:43:25,970
he was only during that period

1083
00:43:30,910 --> 00:43:28,190
apparently God yeah yeah all right yeah

1084
00:43:33,039 --> 00:43:30,920
he's back then I'll so yeah okay I

1085
00:43:35,440 --> 00:43:33,049
always wonder about these these groups

1086
00:43:37,510 --> 00:43:35,450
these people I always wonder what they

1087
00:43:40,359 --> 00:43:37,520
think of their God really I mean surely

1088
00:43:43,210 --> 00:43:40,369

they can't have a very good view of this

1089
00:43:44,349 --> 00:43:43,220
deity of theirs it's just quite

1090
00:43:46,029 --> 00:43:44,359
astonishing than they would think that

1091
00:43:49,210 --> 00:43:46,039
which is strange because he has got a

1092
00:43:50,769 --> 00:43:49,220
very poor view of them doesn't only take

1093
00:43:53,109 --> 00:43:50,779
credit for the floods not actually

1094
00:43:55,539 --> 00:43:53,119
getting to the same height as 1974

1095
00:43:58,839 --> 00:43:55,549
floods sorry safe and then he take

1096
00:44:00,279 --> 00:43:58,849
credit for his prayers um does need like

1097
00:44:02,049 --> 00:44:00,289
say that they're the reason why the

1098
00:44:03,700 --> 00:44:02,059
flood peak didn't quite get as high as

1099
00:44:04,870 --> 00:44:03,710
they did not you said I wouldn't be

1100
00:44:06,249 --> 00:44:04,880
surprised if he said that

1101
00:44:07,480 --> 00:44:06,259
so I haven't I haven't actually seen him

1102
00:44:09,069 --> 00:44:07,490
say that but that wouldn't surprise me

1103
00:44:11,200 --> 00:44:09,079
in the least pretty sure that was on

1104
00:44:13,420 --> 00:44:11,210
this website are today sometime yeah it

1105
00:44:15,339 --> 00:44:13,430
could be I haven't seen it that wouldn't

1106
00:44:18,640 --> 00:44:15,349
surprise me at all but if listeners one

1107
00:44:26,410 --> 00:44:18,650
who I'm leave a comments I'm sorry oh

1108
00:44:33,549 --> 00:44:26,420
that's him now it's good oh that's so

1109
00:44:37,930 --> 00:44:33,559
stay if listeners one to check out the

1110
00:44:42,460 --> 00:44:37,940
website of this lunatic HTTP colon slash

1111
00:44:44,109 --> 00:44:42,470
slash catch the fire dot com au and you

1112
00:44:45,759 --> 00:44:44,119
can read all about it you can leave a

1113
00:44:48,220 --> 00:44:45,769

comment as well which a lot of people

1114
00:44:49,960 --> 00:44:48,230
have been doing which one get published

1115
00:44:52,269 --> 00:44:49,970
some of them got through I think Peter

1116
00:44:56,279 --> 00:44:52,279
ratbags one got through today yeah I

1117
00:44:59,049 --> 00:44:56,289
think so comment as Mexican deployment

1118
00:45:00,160 --> 00:44:59,059
it was a very sarcastic comment and I

1119
00:45:02,950 --> 00:45:00,170
didn't actually notice the sarcasm

1120
00:45:04,390 --> 00:45:02,960
enough yeah this on their website yeah

1121
00:45:06,490 --> 00:45:04,400
yes I had a look at some of the comments

1122
00:45:08,710 --> 00:45:06,500
today you know and and I was noting that

1123
00:45:10,720 --> 00:45:08,720
they were all people who were supporting

1124
00:45:12,279 --> 00:45:10,730
catch fire mr. yeah I saw that too i

1125
00:45:15,029 --> 00:45:12,289
think most of the comments if not all

1126
00:45:17,680 --> 00:45:15,039
the ones i saw were just lackeys and and

1127
00:45:19,599 --> 00:45:17,690
stupid people things you're right you're

1128
00:45:21,490 --> 00:45:19,609
right pastor danny yep speaking of

1129
00:45:23,230 --> 00:45:21,500
numpties and the floods I guess everyone

1130
00:45:25,650 --> 00:45:23,240
else notice that the leader of the

1131
00:45:27,849 --> 00:45:25,660
Opposition the wonderful Tony Abbott

1132
00:45:29,710 --> 00:45:27,859
also took an opportunity to take

1133
00:45:32,019 --> 00:45:29,720
advantage of this dreadful situation by

1134
00:45:34,120 --> 00:45:32,029
saying that the we should now rethink

1135
00:45:36,279 --> 00:45:34,130
plans to roll out the national broadband

1136
00:45:39,900 --> 00:45:36,289
network based on the flooding in

1137
00:45:45,370 --> 00:45:39,910
Queensland see quite how it follows

1138
00:45:47,440 --> 00:45:45,380

because the cables will get wet Juve

1139
00:45:51,309 --> 00:45:47,450
sorry the two tubes the tubes with those

1140
00:45:57,370 --> 00:45:51,319
ladies mr. xenos his neighbor so i Jes

1141
00:45:59,829 --> 00:45:57,380
on the internet cat return touchdown

1142
00:46:05,859 --> 00:45:59,839
yeah cats do drive and text you will

1143
00:46:07,359 --> 00:46:05,869
just get wet yes yeah i'm at cruise

1144
00:46:11,230 --> 00:46:07,369
gotta say just before we get on to the

1145
00:46:12,999 --> 00:46:11,240
next topic i I did I was very proud of K

1146
00:46:14,589 --> 00:46:13,009
rug I mean I guess I've all seen the

1147
00:46:15,210 --> 00:46:14,599
video of krad stomping through his

1148
00:46:17,339 --> 00:46:15,220
electorate

1149
00:46:18,750 --> 00:46:17,349
hey hold up as long as he was doing that

1150
00:46:22,260 --> 00:46:18,760
not for the cameras as long as he was

1151
00:46:24,900 --> 00:46:22,270
really doing it I was doing it in the

1152
00:46:26,730 --> 00:46:24,910
camera stumbled upon him doing it and

1153
00:46:28,680 --> 00:46:26,740
started talking to him though I thought

1154
00:46:30,720 --> 00:46:28,690
I think I was very impressed with that I

1155
00:46:31,980 --> 00:46:30,730
was worried i also i did wonder at first

1156
00:46:33,300 --> 00:46:31,990
was the something that was just being

1157
00:46:35,880 --> 00:46:33,310
done for the cameras but after watching

1158
00:46:37,730 --> 00:46:35,890
for quite a while it didn't seem to me

1159
00:46:40,349 --> 00:46:37,740
at all well you know why he was doing is

1160
00:46:41,790 --> 00:46:40,359
they actually saw him from afar and

1161
00:46:43,560 --> 00:46:41,800
walking into him and started talking to

1162
00:46:44,940 --> 00:46:43,570
him so he was doing it with those no

1163
00:46:46,260 --> 00:46:44,950

cameras around but he had to do

1164
00:46:52,830 --> 00:46:46,270
something to make up for the fact that

1165
00:46:54,780 --> 00:46:52,840
could be study alright good only good on

1166
00:46:56,339 --> 00:46:54,790
you x prime minister kevin rudd you yeah

1167
00:46:58,020 --> 00:46:56,349
he was you're out there just in the

1168
00:46:59,970 --> 00:46:58,030
streets helping quit we've suitcases on

1169
00:47:01,920 --> 00:46:59,980
his head yeah yeah and his pants rolled

1170
00:47:03,870 --> 00:47:01,930
up to his neck if i remember correctly

1171
00:47:06,150 --> 00:47:03,880
that he was actually um they were

1172
00:47:08,070 --> 00:47:06,160
emptying out the accommodation for

1173
00:47:09,990 --> 00:47:08,080
overseas students and they were rescuing

1174
00:47:12,060 --> 00:47:10,000
all places of students who actually

1175
00:47:15,839 --> 00:47:12,070
aren't there at lone provinces the break

1176
00:47:17,580 --> 00:47:15,849
so yeah i heard i think the mayor of

1177
00:47:20,190 --> 00:47:17,590
Ipswich said that because the

1178
00:47:22,079 --> 00:47:20,200
governor-general Quentin Bryce do you

1179
00:47:23,940 --> 00:47:22,089
guys know her crew our international

1180
00:47:28,130 --> 00:47:23,950
listeners she's probably about in her

1181
00:47:30,510 --> 00:47:28,140
70s is beautifully manicured mrs.

1182
00:47:32,790 --> 00:47:30,520
mid-sixties male okay but she's

1183
00:47:35,160 --> 00:47:32,800
beautifully manicured lovely lovely lady

1184
00:47:37,920 --> 00:47:35,170
always dressed absolutely spotlessly

1185
00:47:39,359 --> 00:47:37,930
looks fantastic the mayor of Ipswich

1186
00:47:41,339 --> 00:47:39,369
said she's not to come up there until

1187
00:47:44,430 --> 00:47:41,349
he's got something for her to do and I'm

1188
00:47:46,320 --> 00:47:44,440

not quite sure why until he's got a job

1189
00:47:50,040 --> 00:47:46,330
for her to do like you know shoveling

1190
00:47:51,420 --> 00:47:50,050
sand or model from here so I don't know

1191
00:47:53,040 --> 00:47:51,430
I mean she's an author she's a lovely

1192
00:47:54,570 --> 00:47:53,050
woman i'm not sure i can imagine her

1193
00:47:56,790 --> 00:47:54,580
with her skirt pulled up just tucked

1194
00:47:59,670 --> 00:47:56,800
into around easily

1195
00:48:03,000 --> 00:47:59,680
era you know favorite laser eyes Julie

1196
00:48:09,480 --> 00:48:03,010
Bishop is even up there what deal here

1197
00:48:12,690 --> 00:48:09,490
and healthy woman yes but they're all

1198
00:48:14,550 --> 00:48:12,700
kidding aside terrible situation in

1199
00:48:16,200 --> 00:48:14,560
Queensland Woody's by then northern New

1200
00:48:18,270 --> 00:48:16,210
South Wales the state we're in at the

1201
00:48:20,700 --> 00:48:18,280
moment at least then no deaths in New

1202
00:48:22,800 --> 00:48:20,710
South Wales yet doesn't comfortability

1203
00:48:24,420 --> 00:48:22,810
victoria and tasmania as well i heard

1204
00:48:26,160 --> 00:48:24,430
about that so it's not it's not a good

1205
00:48:28,830 --> 00:48:26,170
situation at all but i'm sure el

1206
00:48:31,170 --> 00:48:28,840
ascensor eyes / input and one buys in

1207
00:48:32,690 --> 00:48:31,180
perth as well it's all happening i see a

1208
00:48:34,830 --> 00:48:32,700
problem that's falling out of the sky

1209
00:48:39,750 --> 00:48:34,840
numerica birds falling out of the sky in

1210
00:48:42,780 --> 00:48:39,760
America did you see that picture what

1211
00:48:45,090 --> 00:48:42,790
the Frog great um it was it was this

1212
00:48:46,800 --> 00:48:45,100
image that someone took of a brown snake

1213
00:48:50,220 --> 00:48:46,810

going through the water with the green

1214
00:48:53,700 --> 00:48:50,230
frog riding on its back in the flood

1215
00:48:59,610 --> 00:48:53,710
yeah yeah good heavens has it been image

1216
00:49:01,230 --> 00:48:59,620
background like yeah they were just

1217
00:49:04,250 --> 00:49:01,240
looking for a ladder to get out yes

1218
00:49:07,200 --> 00:49:04,260
thanks Alan all right moving right along

1219
00:49:10,920 --> 00:49:07,210
moving right along let's let's raise

1220
00:49:13,890 --> 00:49:10,930
another glass and a big hearty cheer to

1221
00:49:15,990 --> 00:49:13,900
someone with all yes someone we've all

1222
00:49:18,120 --> 00:49:16,000
known about for many years is just sort

1223
00:49:20,940 --> 00:49:18,130
of one of the media personalities and

1224
00:49:27,240 --> 00:49:20,950
news personality a certain Tracy spiced

1225
00:49:28,770 --> 00:49:27,250
up she is Tracy Spicer now just to

1226
00:49:32,010 --> 00:49:28,780
refresh your memories listeners let's

1227
00:49:34,920 --> 00:49:32,020
play that wonderful clip again to the

1228
00:49:37,560 --> 00:49:34,930
one person who blogged that I am somehow

1229
00:49:42,289 --> 00:49:37,570
being paid by a pharmaceutical company

1230
00:49:52,849 --> 00:49:49,910
oh it's Wesley it's worth every every

1231
00:49:55,699 --> 00:49:52,859
golden isn't have that that clip but

1232
00:49:57,919 --> 00:49:55,709
you've got some interesting news dr.

1233
00:49:59,689 --> 00:49:57,929
Reggie about that now as you listen to

1234
00:50:02,269 --> 00:49:59,699
us all know from listening to dr. HC

1235
00:50:06,289 --> 00:50:02,279
last week Tracy Spicer really took

1236
00:50:08,870 --> 00:50:06,299
merrill dory to task on air big time and

1237
00:50:11,059 --> 00:50:08,880
I think tire to shreds is more like to

1238
00:50:12,739 --> 00:50:11,069

her is more with descriptive of what

1239
00:50:14,089 --> 00:50:12,749
happened there then took it to us I

1240
00:50:17,689 --> 00:50:14,099
think you're right give her a chance to

1241
00:50:19,009 --> 00:50:17,699
talk to get a faces you know there's

1242
00:50:21,140 --> 00:50:19,019
something very interesting about the

1243
00:50:22,669 --> 00:50:21,150
fact that Tracy spice have made that

1244
00:50:26,319 --> 00:50:22,679
comment about people who think she works

1245
00:50:28,519 --> 00:50:26,329
a big pharma right yeah a friend of mine

1246
00:50:29,929 --> 00:50:28,529
managed to trace back what she was

1247
00:50:33,289 --> 00:50:29,939
talking about when she said whoever

1248
00:50:34,999 --> 00:50:33,299
blogs that I worked Big Pharma it turns

1249
00:50:40,219 --> 00:50:35,009
out she was actually referring to Meryl

1250
00:50:42,529 --> 00:50:40,229
dories blog raspberry was in it probably

1251
00:50:45,979 --> 00:50:42,539
inadvertently directed straight at

1252
00:50:48,169 --> 00:50:45,989
melting yeah so Meryl Dory wrote the

1253
00:50:50,120 --> 00:50:48,179
straight hooters along the lines of

1254
00:50:52,160 --> 00:50:50,130
hooters Casey Spicer work for big farm

1255
00:50:53,539 --> 00:50:52,170
or something yeah that's normal

1256
00:50:55,370 --> 00:50:53,549
attacking the person rather than the

1257
00:50:57,199 --> 00:50:55,380
comments yeah I mean I can't exactly

1258
00:50:58,880 --> 00:50:57,209
remember what was said but it's on her

1259
00:51:01,489 --> 00:50:58,890
blog where she said she's must be being

1260
00:51:03,529 --> 00:51:01,499
paid by somebody who is paying her the

1261
00:51:05,989 --> 00:51:03,539
inference being a big fun well Meryl

1262
00:51:08,179 --> 00:51:05,999
Dory accused channel 7 and our good

1263
00:51:09,949 --> 00:51:08,189

friend Rebecca la Tourneau of being paid

1264
00:51:11,809 --> 00:51:09,959
by Big Pharma now it's getting very very

1265
00:51:13,519 --> 00:51:11,819
boring I mean surely they can think of

1266
00:51:14,660 --> 00:51:13,529
something else it was it was quite

1267
00:51:16,549 --> 00:51:14,670
interesting actually watching the

1268
00:51:20,419 --> 00:51:16,559
reading the comments on this very

1269
00:51:23,530 --> 00:51:20,429
website after it was our online because

1270
00:51:25,990 --> 00:51:23,540
um you know there was a huge amount of

1271
00:51:27,910 --> 00:51:26,000
comments from people who have obviously

1272
00:51:30,430 --> 00:51:27,920
been around but you know others other

1273
00:51:32,440 --> 00:51:30,440
skeptics from Sofia young people who are

1274
00:51:34,270 --> 00:51:32,450
completely in the know about all of this

1275
00:51:37,090 --> 00:51:34,280
who were just jumping on there and just

1276
00:51:38,860 --> 00:51:37,100
you know congratulating Tracy and saying

1277
00:51:41,200 --> 00:51:38,870
how wonderful was to actually see the

1278
00:51:44,170 --> 00:51:41,210
media treating her with Merrill with the

1279
00:51:46,960 --> 00:51:44,180
contempt that she deserves but and there

1280
00:51:49,150 --> 00:51:46,970
was a notable absence of the anti evacs

1281
00:51:50,500 --> 00:51:49,160
crowd in those comments the few comments

1282
00:51:54,010 --> 00:51:50,510
that were negative with clearly people

1283
00:51:55,600 --> 00:51:54,020
who weren't really aware of how this has

1284
00:51:58,540 --> 00:51:55,610
been handled and infected people who

1285
00:52:00,820 --> 00:51:58,550
aren't aware of the history and of what

1286
00:52:03,340 --> 00:52:00,830
how impossible it is to deal with these

1287
00:52:05,020 --> 00:52:03,350
people it may have even come across as a

1288
00:52:08,890 --> 00:52:05,030

little bit odd to hear a journalist

1289
00:52:12,220 --> 00:52:08,900
actually take need to hang up on someone

1290
00:52:13,870 --> 00:52:12,230
liar yeah so there was a small amount of

1291
00:52:15,370 --> 00:52:13,880
criticism of that but i think it's

1292
00:52:17,860 --> 00:52:15,380
without real understanding of the

1293
00:52:20,520 --> 00:52:17,870
background of what brought it to this

1294
00:52:23,650 --> 00:52:20,530
point and of course that's gone viral

1295
00:52:25,270 --> 00:52:23,660
that that whole interview with merrill

1296
00:52:28,300 --> 00:52:25,280
dory and i hope these blowing the

1297
00:52:30,520 --> 00:52:28,310
raspberries gone viral too and that what

1298
00:52:36,130 --> 00:52:30,530
a lot more tea that that is a bit odd to

1299
00:52:38,740 --> 00:52:36,140
hear is endless yeah and tracy spices a

1300
00:52:40,750 --> 00:52:38,750
gorgeous looking girl woman if people

1301
00:52:42,550 --> 00:52:40,760
google tracy spicy you'll see what she

1302
00:52:48,790 --> 00:52:42,560
looks like she's stunning and to imagine

1303
00:52:50,170 --> 00:52:48,800
her sitting behind him i just want to

1304
00:52:52,870 --> 00:52:50,180
tell you about this whole thing about

1305
00:52:54,370 --> 00:52:52,880
tracy now being paid by Big Pharma it's

1306
00:52:56,650 --> 00:52:54,380
something that actually really worries

1307
00:52:59,160 --> 00:52:56,660
me because you see until night was a

1308
00:53:01,810 --> 00:52:59,170
select few skeptics were being paid by

1309
00:53:03,640 --> 00:53:01,820
now The Skeptical movement is growing

1310
00:53:04,840 --> 00:53:03,650
and other stuff so they have to pay more

1311
00:53:06,610 --> 00:53:04,850
people and now they're starting to pay

1312
00:53:08,590 --> 00:53:06,620
people outside the skeptical movement

1313
00:53:10,480 --> 00:53:08,600

that you know I payment I payment eat

1314
00:53:12,130 --> 00:53:10,490
more money our payments will be diluted

1315
00:53:14,500 --> 00:53:12,140
I'm just a little bit we are taking a

1316
00:53:15,559 --> 00:53:14,510
pay cut because this you know smaller

1317
00:53:22,489 --> 00:53:15,569
clown pants

1318
00:53:25,489 --> 00:53:22,499
she piece is not wearing any pants I

1319
00:53:27,410 --> 00:53:25,499
heard speaking of speaking of that all

1320
00:53:28,999 --> 00:53:27,420
let's get to be let's get you back no

1321
00:53:31,189 --> 00:53:29,009
thank you that will get to the clown

1322
00:53:32,779 --> 00:53:31,199
pants in a moment in a moment but I've

1323
00:53:34,370 --> 00:53:32,789
got a message here from mean art who's

1324
00:53:38,449 --> 00:53:34,380
not with us tonight and he asked me to

1325
00:53:41,479 --> 00:53:38,459
read this out this is a an email he said

1326
00:53:43,910 --> 00:53:41,489
to me called things that may well suck

1327
00:53:47,049 --> 00:53:43,920
and I guess we make of this what we will

1328
00:53:53,239 --> 00:53:47,059
okay the internal combustion engine

1329
00:53:57,799 --> 00:53:53,249
right the wood block okay light cheese

1330
00:54:04,880 --> 00:53:57,809
slices yeah right the solo work of Paul

1331
00:54:09,709 --> 00:54:04,890
McCartney yeah Petticoat Junction mass

1332
00:54:11,689 --> 00:54:09,719
or anything so that's that's the thank

1333
00:54:15,170 --> 00:54:11,699
you may not and I'm sure listeners are

1334
00:54:17,269 --> 00:54:15,180
now Nate navel-gazing wondering why I

1335
00:54:20,150 --> 00:54:17,279
have to say I agree with the light

1336
00:54:25,120 --> 00:54:20,160
cheese slices unless unless they're

1337
00:54:27,289 --> 00:54:25,130
Vegemite singles pravesh I'm sorry I

1338
00:54:30,799 --> 00:54:27,299

forever hate you for getting rid of

1339
00:54:33,019 --> 00:54:30,809
Vegemite singles I forgot about me to my

1340
00:54:38,719 --> 00:54:33,029
students but they're yummy awesome we

1341
00:54:43,130 --> 00:54:38,729
can get cheesy cheesy by two point oh

1342
00:54:46,819 --> 00:54:43,140
yeah by the way the my favorite tag line

1343
00:54:48,140 --> 00:54:46,829
of all times is somebody wrote somebody

1344
00:54:50,180 --> 00:54:48,150
had to tag line for their email that

1345
00:54:58,579 --> 00:54:50,190
said if windows sucked it would be good

1346
00:55:00,499 --> 00:54:58,589
for something just as I use Windows I

1347
00:55:03,319 --> 00:55:00,509
don't hate it i use it correctly now

1348
00:55:06,499 --> 00:55:03,329
let's get let's let's let's get back to

1349
00:55:08,870 --> 00:55:06,509
the pants issue first of all i'm going

1350
00:55:11,479 --> 00:55:08,880
to play this little clip supplied to us

1351
00:55:13,519 --> 00:55:11,489
by james here we go I mean for the

1352
00:55:15,229 --> 00:55:13,529
Sydney no pants subway ride and here

1353
00:55:17,529 --> 00:55:15,239
with Damon how you going go on well

1354
00:55:20,029 --> 00:55:17,539
these today and how does this all start

1355
00:55:22,039 --> 00:55:20,039
it's a creation of a group called improv

1356
00:55:24,729 --> 00:55:22,049
everywhere in New York and I started

1357
00:55:27,740 --> 00:55:24,739
this tradition ten years ago in 2002 I

1358
00:55:30,050 --> 00:55:27,750
found out about late in 2008

1359
00:55:31,250 --> 00:55:30,060
upon realizing no one in Sydney had gone

1360
00:55:33,260 --> 00:55:31,260
under the lengths of organizing one I

1361
00:55:35,960 --> 00:55:33,270
thought well no one else is going to do

1362
00:55:37,670 --> 00:55:35,970
it if I don't do it so here we are so

1363
00:55:39,290 --> 00:55:37,680

there any real purpose behind this or

1364
00:55:40,940 --> 00:55:39,300
was just for a bit of fun now just

1365
00:55:42,410 --> 00:55:40,950
random fun there's no charity event

1366
00:55:44,150 --> 00:55:42,420
we're not selling anything we're not

1367
00:55:46,520 --> 00:55:44,160
looking to promote any causes other than

1368
00:55:48,590 --> 00:55:46,530
just because we're believe is in random

1369
00:55:50,600 --> 00:55:48,600
fun and we pride ourselves on being one

1370
00:55:52,280 --> 00:55:50,610
of the more pure events left in the

1371
00:55:53,300 --> 00:55:52,290
world to experience rather than succumb

1372
00:55:55,250 --> 00:55:53,310
to corporate interests or anything like

1373
00:55:56,810 --> 00:55:55,260
that so no deep philosophical thoughts

1374
00:55:58,850 --> 00:55:56,820
behind no pants or anything like that

1375
00:56:01,010 --> 00:55:58,860
I'd like to say there is but it's just

1376
00:56:02,450 --> 00:56:01,020
simple random button now you're saying

1377
00:56:03,950 --> 00:56:02,460
really that a couple of people had tried

1378
00:56:05,690 --> 00:56:03,960
to approach you to get business much of

1379
00:56:08,390 --> 00:56:05,700
ship and stuff like that going on that's

1380
00:56:10,040 --> 00:56:08,400
correct my philosophy with our

1381
00:56:11,990 --> 00:56:10,050
particular group here in Sydney's we've

1382
00:56:14,060 --> 00:56:12,000
been entrusted to look after the event

1383
00:56:16,220 --> 00:56:14,070
by the guys in New York from import of

1384
00:56:17,810 --> 00:56:16,230
everywhere so it's integral that we

1385
00:56:19,790 --> 00:56:17,820
don't do anything which looks bad to

1386
00:56:20,840 --> 00:56:19,800
them having said that is also the

1387
00:56:22,310 --> 00:56:20,850
problem you know if you support one

1388
00:56:24,800 --> 00:56:22,320

cause you kind of feel obliged to

1389
00:56:26,270 --> 00:56:24,810
support all the courses so rather than

1390
00:56:28,010 --> 00:56:26,280
get ourselves tangled up in a

1391
00:56:31,310 --> 00:56:28,020
disappointing people we figured we just

1392
00:56:33,500 --> 00:56:31,320
keep it a corporate free and charity

1393
00:56:34,580 --> 00:56:33,510
free and leave it to random fun for

1394
00:56:37,670 --> 00:56:34,590
people to take out of their personal

1395
00:56:38,990 --> 00:56:37,680
time and take it from there numbers are

1396
00:56:40,490 --> 00:56:39,000
looking fairly good at the moment what

1397
00:56:42,650 --> 00:56:40,500
do you think happy with the response

1398
00:56:44,240 --> 00:56:42,660
actually it's a similar size to the ride

1399
00:56:45,680 --> 00:56:44,250
that we had last year but very long

1400
00:56:47,930 --> 00:56:45,690
we've also got tomorrow morning to write

1401
00:56:50,030 --> 00:56:47,940
as well so quite confident we'll be

1402
00:56:51,590 --> 00:56:50,040
having increase on numbers okay well

1403
00:56:54,080 --> 00:56:51,600
thank you very much no problems at all

1404
00:56:57,740 --> 00:56:54,090
now James what's this no pense business

1405
00:56:59,600 --> 00:56:57,750
all about ours just basically something

1406
00:57:01,490 --> 00:56:59,610
started by Improv Everywhere over in the

1407
00:57:04,640 --> 00:57:01,500
United States they're a group who just

1408
00:57:06,950 --> 00:57:04,650
go out into public places and do strange

1409
00:57:08,420 --> 00:57:06,960
unusual things just for a laugh just to

1410
00:57:10,730 --> 00:57:08,430
get people's attention like the zombie

1411
00:57:12,710 --> 00:57:10,740
their own yeah zombie marches you've

1412
00:57:15,230 --> 00:57:12,720
done our little freshman thing yeah

1413
00:57:17,120 --> 00:57:15,240

flash mobs have gone to train stations

1414
00:57:18,920 --> 00:57:17,130
and just stood still for a minute yes

1415
00:57:20,720 --> 00:57:18,930
and just other strange things like that

1416
00:57:22,340 --> 00:57:20,730
just a big people out it so well I'll

1417
00:57:25,810 --> 00:57:22,350
just have a bit of fun and one of them

1418
00:57:29,360 --> 00:57:25,820
was to ride a train with no pants on

1419
00:57:32,810 --> 00:57:29,370
obviously why not yeah so that's time to

1420
00:57:34,280 --> 00:57:32,820
take off it this year was the third year

1421
00:57:37,910 --> 00:57:34,290
i think in sydney second year in

1422
00:57:39,410 --> 00:57:37,920
melbourne and brisbane and it's some the

1423
00:57:40,500 --> 00:57:39,420
first year in a plate that was done so

1424
00:57:41,940 --> 00:57:40,510
next year in january

1425
00:57:44,040 --> 00:57:41,950
it's going to be happening around

1426
00:57:46,290 --> 00:57:44,050
Australia as well gotta be thousands of

1427
00:57:48,810 --> 00:57:46,300
people with no pants next year did you

1428
00:57:51,510 --> 00:57:48,820
neglect to mention that you is it clear

1429
00:57:53,400 --> 00:57:51,520
that he was involved in this CP yeah you

1430
00:57:55,140 --> 00:57:53,410
were involved she p of course i was

1431
00:57:57,990 --> 00:57:55,150
involved how could I not be in something

1432
00:58:01,800 --> 00:57:58,000
like that come on how can people vote

1433
00:58:03,720 --> 00:58:01,810
for you in the shorter you how can

1434
00:58:05,250 --> 00:58:03,730
people once they've removed their pants

1435
00:58:08,010 --> 00:58:05,260
how can they take part how can they find

1436
00:58:09,300 --> 00:58:08,020
out well well if you just do a search on

1437
00:58:13,950 --> 00:58:09,310
Facebook that's where most of it is

1438
00:58:17,190 --> 00:58:13,960

organized um I show mean that's not you

1439
00:58:19,470 --> 00:58:17,200
for this love it so usually happens just

1440
00:58:21,840 --> 00:58:19,480
in the second week of January every year

1441
00:58:24,030 --> 00:58:21,850
so there's not real much point looking

1442
00:58:25,440 --> 00:58:24,040
it up at the moment I think the skeptics

1443
00:58:28,260 --> 00:58:25,450
don't have to make a big effort to all

1444
00:58:33,360 --> 00:58:28,270
be there with no pants thanks to you why

1445
00:58:35,730 --> 00:58:33,370
not I will be on that train I like my

1446
00:58:37,290 --> 00:58:35,740
pants yeah what Jaffa Mitra read the

1447
00:58:40,470 --> 00:58:37,300
rest of the year just repeating it for

1448
00:58:43,410 --> 00:58:40,480
the fun of it so just to remind

1449
00:58:48,300 --> 00:58:43,420
allister's GP has been nominated on the

1450
00:58:49,860 --> 00:58:48,310
shorties for no pants so I think

1451
00:58:51,720 --> 00:58:49,870
everyone should vote for him in no pants

1452
00:58:53,790 --> 00:58:51,730
cuz you did quite well last year didn't

1453
00:58:57,420 --> 00:58:53,800
you in the no pants category did you

1454
00:59:00,690 --> 00:58:57,430
know actually came second in that well

1455
00:59:02,490 --> 00:59:00,700
this year let's make it is yeah idea now

1456
00:59:04,560 --> 00:59:02,500
people who should be coming second and

1457
00:59:06,630 --> 00:59:04,570
everything by now we can only hope our

1458
00:59:09,210 --> 00:59:06,640
out good old friends at the Power

1459
00:59:10,770 --> 00:59:09,220
Balance outfit who are in all sorts of

1460
00:59:13,020 --> 00:59:10,780
strife at the moment with legal action

1461
00:59:15,540 --> 00:59:13,030
being taken against them in the United

1462
00:59:17,970 --> 00:59:15,550
States their credibility is being

1463
00:59:20,310 --> 00:59:17,980

flushed down the toilet everywhere but

1464
00:59:22,080 --> 00:59:20,320
will this stop them well not yet it

1465
00:59:25,320 --> 00:59:22,090
hasn't because we've just received news

1466
00:59:27,330 --> 00:59:25,330
that one of the arenas and whose my

1467
00:59:29,400 --> 00:59:27,340
laptop's just about to fail it's the

1468
00:59:31,890 --> 00:59:29,410
arco arena and Sacramento has been

1469
00:59:34,650 --> 00:59:31,900
renamed power balance pavilion or as we

1470
00:59:39,270 --> 00:59:34,660
prefer it placebo pavillion that's a

1471
00:59:41,730 --> 00:59:39,280
message folks this this foot is at

1472
00:59:43,500 --> 00:59:41,740
football and I was a baseball basketball

1473
00:59:45,810 --> 00:59:43,510
I think Oscar ball well I'm those

1474
00:59:47,940 --> 00:59:45,820
Americans is stated understand stadium

1475
00:59:49,499 --> 00:59:47,950
yeah from now on will be known as the

1476
00:59:52,079 --> 00:59:49,509
placebo million

1477
00:59:55,469 --> 00:59:52,089
pavilion okay you've just been retweeted

1478
00:59:57,269 --> 00:59:55,479
to buy and blue dust balance and they

1479
01:00:01,529 --> 00:59:57,279
suggested that it be called decision

1480
01:00:03,029 --> 01:00:01,539
dome oh that's nice perception don't why

1481
01:00:07,549 --> 01:00:03,039
don't we go and put this big plastic

1482
01:00:10,799 --> 01:00:07,559
thing around the edge of it holograms I

1483
01:00:12,599 --> 01:00:10,809
vent all the the vibrations the

1484
01:00:15,809 --> 01:00:12,609
frequency will probably interact in a

1485
01:00:18,539 --> 01:00:15,819
way you could just disable oh wait cause

1486
01:00:20,819 --> 01:00:18,549
earthquakes now tonight except look I

1487
01:00:22,799 --> 01:00:20,829
brought with me my collection thus far

1488
01:00:24,809 --> 01:00:22,809

of these wonderful holographic bands

1489
01:00:27,509 --> 01:00:24,819
could you take those out sheep you not

1490
01:00:31,169 --> 01:00:27,519
just first of all first cab off the rank

1491
01:00:35,999 --> 01:00:31,179
is I have to power balance bands here

1492
01:00:39,149 --> 01:00:36,009
one genuine and one fake I defy yeah one

1493
01:00:41,249 --> 01:00:39,159
I got from the Today Tonight people when

1494
01:00:43,559 --> 01:00:41,259
i did the story they bought it from a

1495
01:00:45,899 --> 01:00:43,569
distributor for 60 bucks the other one i

1496
01:00:47,370 --> 01:00:45,909
bought for five bucks on ebay this is

1497
01:00:53,639 --> 01:00:47,380
the fake yeah cuz that one's got the

1498
01:00:55,469 --> 01:00:53,649
price tag on it yeah but actually I saw

1499
01:00:58,259 --> 01:00:55,479
it but I heard it for a different reason

1500
01:01:02,669 --> 01:00:58,269
because I got this one has a seal ah yes

1501
01:01:05,549 --> 01:01:02,679
and that one has a sea lion you're right

1502
01:01:06,929 --> 01:01:05,559
your price tags on the back door now

1503
01:01:09,299 --> 01:01:06,939
leave it on leave it on leave it on its

1504
01:01:11,219 --> 01:01:09,309
evidence but apart from that you can't

1505
01:01:13,229 --> 01:01:11,229
tell them I mean there are also on the

1506
01:01:15,749 --> 01:01:13,239
table here I have look the dispersion

1507
01:01:17,729 --> 01:01:15,759
you know you ripoff no ripoff yeah I

1508
01:01:19,439 --> 01:01:17,739
have them on a nice and second about a

1509
01:01:22,079 --> 01:01:19,449
million dollars a year of course you're

1510
01:01:26,039 --> 01:01:22,089
gonna rip it off I have the famous hot

1511
01:01:27,420 --> 01:01:26,049
band ah hot band that used to be sold in

1512
01:01:29,849 --> 01:01:27,430
chemist warehouse

1513
01:01:33,059 --> 01:01:29,859

not anymore but that's got to be the

1514
01:01:35,339 --> 01:01:33,069
worst of the lot look at that step it's

1515
01:01:37,260 --> 01:01:35,349
really crappy terrible is not a single

1516
01:01:41,010 --> 01:01:37,270
thing about it that looks even slots be

1517
01:01:44,880 --> 01:01:41,020
professional no now I've got from a good

1518
01:01:48,420 --> 01:01:44,890
friend Travis Roy hi Travis gave me a

1519
01:01:50,339 --> 01:01:48,430
and I renew band there's no Holograms

1520
01:01:52,680 --> 01:01:50,349
that would have a chip in it probably

1521
01:01:54,240 --> 01:01:52,690
say no at least that would be the claim

1522
01:01:58,920 --> 01:01:54,250
right luckily we drive I'm taking that

1523
01:02:00,960 --> 01:01:58,930
part I renew and now listener crisp

1524
01:02:05,609 --> 01:02:00,970
early sink me but thank you Chris very

1525
01:02:07,470 --> 01:02:05,619
kind of you and II FX hologram band

1526
01:02:09,630 --> 01:02:07,480
which only has one little hologram which

1527
01:02:13,859 --> 01:02:09,640
faces your skin and it's black there we

1528
01:02:17,370 --> 01:02:13,869
go so I might might rethink that the ESX

1529
01:02:20,010 --> 01:02:17,380
or whatever bfx GFX that that's actually

1530
01:02:21,660 --> 01:02:20,020
the one that looks most like it's it's

1531
01:02:23,700 --> 01:02:21,670
got something in it possibly because

1532
01:02:27,780 --> 01:02:23,710
it's got the hologram compartment or

1533
01:02:30,990 --> 01:02:27,790
whatever you want to call it now Jason

1534
01:02:34,470 --> 01:02:31,000
Scott what have you got 66 placebo vents

1535
01:02:35,819 --> 01:02:34,480
good six I've got a tam the amazing

1536
01:02:38,190 --> 01:02:35,829
meeting one and you've got one too

1537
01:02:41,460 --> 01:02:38,200
excellent from our good friends at the

1538
01:02:42,960 --> 01:02:41,470

The Skeptical bros so I'm slowly

1539
01:02:44,280 --> 01:02:42,970
building up my collection I hope to have

1540
01:02:45,870 --> 01:02:44,290
one of each of them because I want to be

1541
01:02:47,190 --> 01:02:45,880
talking about this all around the world

1542
01:02:49,500 --> 01:02:47,200
oh you're taking it apart okay you got a

1543
01:02:52,530 --> 01:02:49,510
cure that's how you I haven't got a key

1544
01:02:55,380 --> 01:02:52,540
link to get a queuing go yeah sure lien

1545
01:02:59,309 --> 01:02:55,390
what about Susie we'll get to that in

1546
01:03:00,510 --> 01:02:59,319
Boise it's another one but no thank you

1547
01:03:02,190 --> 01:03:00,520
for those people who've been sending

1548
01:03:03,359 --> 01:03:02,200
read these on the table in the same area

1549
01:03:05,220 --> 01:03:03,369
will they fight it out all the

1550
01:03:06,599 --> 01:03:05,230
frequencies an engine they might float

1551
01:03:07,859 --> 01:03:06,609
off the a blind gets pushed off the

1552
01:03:09,569 --> 01:03:07,869
table first I'll put them all together

1553
01:03:12,359 --> 01:03:09,579
there where they might float all off the

1554
01:03:16,890 --> 01:03:12,369
table so power balance an interesting

1555
01:03:18,420 --> 01:03:16,900
story now listen is something new that's

1556
01:03:20,549 --> 01:03:18,430
happening with the skeptic zone is we

1557
01:03:23,130 --> 01:03:20,559
have an weekly newsletter which

1558
01:03:25,589 --> 01:03:23,140
accompanies each podcast and we

1559
01:03:30,120 --> 01:03:25,599
encourage everybody to sign up if you go

1560
01:03:32,220 --> 01:03:30,130
to ww skeptics on TV towards the top on

1561
01:03:34,079 --> 01:03:32,230
the left hand side you'll see where you

1562
01:03:35,910 --> 01:03:34,089
can sign up for the newsletter you'll

1563
01:03:38,130 --> 01:03:35,920

get more information about the show some

1564
01:03:39,190 --> 01:03:38,140
backgrounds and links some tips and

1565
01:03:41,530 --> 01:03:39,200
other things

1566
01:03:43,690 --> 01:03:41,540
and also what's happening on dr e cheese

1567
01:03:45,160 --> 01:03:43,700
blog the skeptics book of poo-poo and

1568
01:03:46,450 --> 01:03:45,170
lots of little things so please we

1569
01:03:49,089 --> 01:03:46,460
encourage you to sign up to that

1570
01:03:50,650 --> 01:03:49,099
newsletter and also if you know someone

1571
01:03:53,950 --> 01:03:50,660
who might enjoy that please let them

1572
01:03:55,990 --> 01:03:53,960
know it's a big cushion or that all

1573
01:03:57,160 --> 01:03:56,000
right now somebody who I don't think is

1574
01:04:00,280 --> 01:03:57,170
going to be signing up for our

1575
01:04:03,160 --> 01:04:00,290
newsletter is mr. Wakefield raging well

1576
01:04:04,420 --> 01:04:03,170
he's still called dr. actually damn well

1577
01:04:06,099 --> 01:04:04,430
you can't take away the fact that he's

1578
01:04:08,140 --> 01:04:06,109
got a medical degree he was struck off

1579
01:04:10,450 --> 01:04:08,150
the medical register in the UK but he

1580
01:04:12,220 --> 01:04:10,460
still has a medical degree all right all

1581
01:04:16,050 --> 01:04:12,230
right dr. dan but I like to call him mr.

1582
01:04:22,120 --> 01:04:18,480
what's happening okay well the the

1583
01:04:23,920 --> 01:04:22,130
listeners may know that Brian dear who's

1584
01:04:26,470 --> 01:04:23,930
the investigative journalist from the UK

1585
01:04:29,079 --> 01:04:26,480
was the first person to investigate the

1586
01:04:32,050 --> 01:04:29,089
Wakefield story and he's been doing

1587
01:04:34,599 --> 01:04:32,060
research on the The Lancet paper for a

1588
01:04:36,310 --> 01:04:34,609

number of years and just this week three

1589
01:04:38,200 --> 01:04:36,320
articles or a series of articles rather

1590
01:04:41,170 --> 01:04:38,210
are going to be published in the British

1591
01:04:43,720 --> 01:04:41,180
Medical Journal with further evidence

1592
01:04:45,190 --> 01:04:43,730
for what he's uncovered with Wakefield

1593
01:04:47,620 --> 01:04:45,200
now one of the ones that was published

1594
01:04:49,680 --> 01:04:47,630
yesterday it's called how the vaccine

1595
01:04:53,680 --> 01:04:49,690
crisis was meant to make money greed

1596
01:04:56,500 --> 01:04:53,690
this is quite amazing the stuff that

1597
01:05:00,160 --> 01:04:56,510
he's unearthed in this article it's

1598
01:05:03,640 --> 01:05:00,170
basically an expose of the plans that

1599
01:05:06,430 --> 01:05:03,650
wakeful had in place to discredit the

1600
01:05:08,829 --> 01:05:06,440
MMR and therefore make himself a huge

1601
01:05:13,210 --> 01:05:08,839
amount of money now we already knew that

1602
01:05:14,770 --> 01:05:13,220
he got paid roughly 500,000 pounds by

1603
01:05:17,079 --> 01:05:14,780
lawyers who were setting up a class

1604
01:05:20,440 --> 01:05:17,089
action with the 12 children that were

1605
01:05:22,450 --> 01:05:20,450
then in The Lancet we know that he also

1606
01:05:25,240 --> 01:05:22,460
had a patent pending for a single

1607
01:05:27,040 --> 01:05:25,250
measles vaccine which would once he

1608
01:05:28,839 --> 01:05:27,050
discredited the triple antigen then

1609
01:05:32,020 --> 01:05:28,849
people could buy his single measles

1610
01:05:35,940 --> 01:05:32,030
vaccine what dear revealed yesterday in

1611
01:05:39,460 --> 01:05:35,950
the bmj was that he also had a plan to

1612
01:05:42,190 --> 01:05:39,470
patent and sell a kit that could be used

1613
01:05:45,460 --> 01:05:42,200

to detect if kids had ulcerative colitis

1614
01:05:48,480 --> 01:05:45,470
which was part of this disorder that he

1615
01:05:52,230 --> 01:05:48,490
was trying to invent through this paper

1616
01:05:55,260 --> 01:05:52,240
and this in dere was able to access the

1617
01:05:57,150 --> 01:05:55,270
business plans and the projected income

1618
01:05:59,100 --> 01:05:57,160
was going to be seventy five point two

1619
01:06:05,190 --> 01:05:59,110
million dollars from sales of this kit

1620
01:06:07,140 --> 01:06:05,200
in the UK in America Wow yeah so well

1621
01:06:09,150 --> 01:06:07,150
you know we previously thought that he

1622
01:06:10,350 --> 01:06:09,160
was just making he was possibly going to

1623
01:06:13,200 --> 01:06:10,360
make some money out of the single

1624
01:06:14,790 --> 01:06:13,210
measles patent and that he was making

1625
01:06:18,570 --> 01:06:14,800
money from lawyers but it turns out that

1626
01:06:20,790 --> 01:06:18,580
he seemed to have money in his sights

1627
01:06:22,200 --> 01:06:20,800
from the very very outset now the other

1628
01:06:24,450 --> 01:06:22,210
interesting thing about this is that

1629
01:06:26,670 --> 01:06:24,460
throughout this process which was also

1630
01:06:29,820 --> 01:06:26,680
endorsed by the Royal Free which was the

1631
01:06:31,109 --> 01:06:29,830
hospital he was important at the time he

1632
01:06:32,850 --> 01:06:31,119
was apparently traveling around the

1633
01:06:34,650 --> 01:06:32,860
world talking to big pharmaceutical

1634
01:06:39,720 --> 01:06:34,660
companies and they were paying for his

1635
01:06:42,240 --> 01:06:39,730
travel so the irony is that Wakefield is

1636
01:06:45,570 --> 01:06:42,250
a big pharma shell too good that room oh

1637
01:06:47,400 --> 01:06:45,580
it is just it's it's delightful but it's

1638
01:06:49,230 --> 01:06:47,410

also incredibly disturbing when you look

1639
01:06:51,330 --> 01:06:49,240
if and this article is available for

1640
01:06:53,430 --> 01:06:51,340
free on bmj so I recommend if you're

1641
01:06:54,599 --> 01:06:53,440
interested to have a read it's it's not

1642
01:06:56,640 --> 01:06:54,609
long it's written in layman's language

1643
01:06:59,310 --> 01:06:56,650
it's easy to understand but it's

1644
01:07:01,620 --> 01:06:59,320
absolutely gobsmacking the length and

1645
01:07:03,780 --> 01:07:01,630
the depth he went to to get all these

1646
01:07:06,240 --> 01:07:03,790
plans in place which almost came to

1647
01:07:08,040 --> 01:07:06,250
fruition except a new guy came into work

1648
01:07:09,990 --> 01:07:08,050
at the Royal Free Hospital and went hang

1649
01:07:12,510 --> 01:07:10,000
on this is a bit fishy so the darling of

1650
01:07:16,170 --> 01:07:12,520
the anti-vaxxers turns out to be exactly

1651
01:07:19,349 --> 01:07:16,180
what they rail against Big Pharma sure

1652
01:07:21,690 --> 01:07:19,359
yeah yes so actually I'm sure ility who

1653
01:07:24,060 --> 01:07:21,700
is on Twitter she wrote this lovely

1654
01:07:26,280 --> 01:07:24,070
tweet yesterday saying dear anti-vaxxers

1655
01:07:28,230 --> 01:07:26,290
you know those evil scientist's you

1656
01:07:31,170 --> 01:07:28,240
speak of his sacrifice kids wellbeing

1657
01:07:33,660 --> 01:07:31,180
for money wakefield is that guy Wow and

1658
01:07:36,599 --> 01:07:33,670
if you read what dear has written it's

1659
01:07:39,390 --> 01:07:36,609
pretty it's really really clear that to

1660
01:07:41,070 --> 01:07:39,400
me there was no he had never had any

1661
01:07:43,020 --> 01:07:41,080
interest in the welfare of these kids I

1662
01:07:45,000 --> 01:07:43,030
mean that's the that's the impression I

1663
01:07:46,530 --> 01:07:45,010

get from the way Diaz written it is that

1664
01:07:48,270 --> 01:07:46,540
he was only interested in making money

1665
01:07:50,280 --> 01:07:48,280
out of this and making millions of

1666
01:07:51,780 --> 01:07:50,290
millions of amounts of money you know

1667
01:07:52,370 --> 01:07:51,790
not just too small them out here and

1668
01:07:54,380 --> 01:07:52,380
there

1669
01:07:56,509 --> 01:07:54,390
so he stood to make millions of money

1670
01:07:58,759 --> 01:07:56,519
rock dollars and the thing that I find

1671
01:08:01,490 --> 01:07:58,769
so ironic about this is I mean you know

1672
01:08:03,559 --> 01:08:01,500
even last week when Meryl was on Tracy

1673
01:08:05,480 --> 01:08:03,569
spices show and she got hung up on she

1674
01:08:07,460 --> 01:08:05,490
keeps carrying on about Paul off and

1675
01:08:09,289 --> 01:08:07,470
Paul Offit makes millions of dollars

1676
01:08:11,420 --> 01:08:09,299
from his rotavirus vaccine and that's so

1677
01:08:13,759 --> 01:08:11,430
wrong and if he's doing that why can't

1678
01:08:15,079 --> 01:08:13,769
wait Phil do that Wakefield had no

1679
01:08:17,149 --> 01:08:15,089
interest in these children's welfare

1680
01:08:19,249 --> 01:08:17,159
Wakefield was only interested in making

1681
01:08:21,349 --> 01:08:19,259
money and all he did was harm these kids

1682
01:08:23,959 --> 01:08:21,359
turns out he was getting paid by Big

1683
01:08:26,180 --> 01:08:23,969
Pharma he was a shield from from the

1684
01:08:27,800 --> 01:08:26,190
very beginning and and what is so

1685
01:08:30,050 --> 01:08:27,810
interesting now is that this was

1686
01:08:31,789 --> 01:08:30,060
published on the 11th of January I've

1687
01:08:34,309 --> 01:08:31,799
been waiting with bated breath to any

1688
01:08:36,410 --> 01:08:34,319

comment from the anti-vaxxers in

1689
01:08:38,300 --> 01:08:36,420
Australia of course age of autism have

1690
01:08:40,370 --> 01:08:38,310
commented Jenny McCarthy went into

1691
01:08:45,260 --> 01:08:40,380
huffpo which is the scientific journal

1692
01:08:47,180 --> 01:08:45,270
of nnamdi and you know that the only

1693
01:08:49,059 --> 01:08:47,190
comment the only is it a passing comment

1694
01:08:51,559 --> 01:08:49,069
that's happened in Australia is the

1695
01:08:55,669 --> 01:08:51,569
anti-vaxxers here referred to the bmj as

1696
01:08:57,470 --> 01:08:55,679
a newspaper oh that's the bit and

1697
01:08:59,240 --> 01:08:57,480
whether they think it's a newspaper or

1698
01:09:00,530 --> 01:08:59,250
whether they're trying to diss it that's

1699
01:09:02,840 --> 01:09:00,540
is pretty much the best they could come

1700
01:09:04,849 --> 01:09:02,850
up with there's radio silence because

1701
01:09:06,439 --> 01:09:04,859
what can you say when your poster boy

1702
01:09:09,200 --> 01:09:06,449
has been found to be a big pharma she'll

1703
01:09:11,030 --> 01:09:09,210
and has been found to have had plans to

1704
01:09:12,829 --> 01:09:11,040
make huge amounts of money at the

1705
01:09:14,840 --> 01:09:12,839
expense of kids welfare what are you

1706
01:09:17,059 --> 01:09:14,850
going to say I guess all you can really

1707
01:09:18,320 --> 01:09:17,069
say is Brian Diaz is set up in a hit man

1708
01:09:20,539 --> 01:09:18,330
like Wakefield's been saying for the

1709
01:09:22,999 --> 01:09:20,549
last few weeks the working the messenger

1710
01:09:24,499 --> 01:09:23,009
quite solidly Merrill's don't a few

1711
01:09:26,930 --> 01:09:24,509
other Australian and of actors have done

1712
01:09:28,550 --> 01:09:26,940
it as being them predictable shall we

1713
01:09:31,399 --> 01:09:28,560

say they didn't sell a conspiracy hear

1714
01:09:33,559 --> 01:09:31,409
us before they really do now yeah well

1715
01:09:35,870 --> 01:09:33,569
it's actually because I mean this is you

1716
01:09:36,919 --> 01:09:35,880
know if this is not just one guy up

1717
01:09:39,499 --> 01:09:36,929
against and now there's a lot of

1718
01:09:40,820 --> 01:09:39,509
evidence there and endears got all the

1719
01:09:42,680 --> 01:09:40,830
references in this article which are

1720
01:09:46,519 --> 01:09:42,690
personal communications and letters and

1721
01:09:48,110 --> 01:09:46,529
stuff from people and you know Wakefield

1722
01:09:50,900 --> 01:09:48,120
keeps on saying read my book read my

1723
01:09:52,670 --> 01:09:50,910
book and like and be perfect

1724
01:09:54,200 --> 01:09:52,680
that interview promote like Anderson

1725
01:09:56,090 --> 01:09:54,210
Cooper said well if your studies Ally

1726
01:09:58,340 --> 01:09:56,100
why's that your book would be alive and

1727
01:10:01,070 --> 01:09:58,350
I've read about a third of his book and

1728
01:10:02,570 --> 01:10:01,080
then I had desk eat so much I couldn't

1729
01:10:07,220 --> 01:10:02,580
read anymore I was wondering what that

1730
01:10:08,900 --> 01:10:07,230
ready yeah the covers read to that but

1731
01:10:10,670 --> 01:10:08,910
it's all finger-pointing it's like yeah

1732
01:10:13,460 --> 01:10:10,680
I did this but he did at first it's like

1733
01:10:16,700 --> 01:10:13,470
it's like primary school he started it

1734
01:10:19,670 --> 01:10:16,710
he started it it's no it is it's very

1735
01:10:22,160 --> 01:10:19,680
much like that so I mean it's I you know

1736
01:10:23,810 --> 01:10:22,170
I guess sometimes you work with this

1737
01:10:27,410 --> 01:10:23,820
stuff so closely that you get a little

1738
01:10:28,910 --> 01:10:27,420

bit immune to reading it and I have to

1739
01:10:30,920 --> 01:10:28,920
admit when I read what dear had written

1740
01:10:33,050 --> 01:10:30,930
I really was gobsmacked and for me

1741
01:10:35,330 --> 01:10:33,060
that's that's pretty impressive because

1742
01:10:37,040 --> 01:10:35,340
you know you get used to reading these

1743
01:10:38,750 --> 01:10:37,050
horrible things like the fecal

1744
01:10:41,090 --> 01:10:38,760
transplants that there and hear their

1745
01:10:43,040 --> 01:10:41,100
autism quacks of promoting and stuff

1746
01:10:46,340 --> 01:10:43,050
like that but this stuff is just

1747
01:10:47,660 --> 01:10:46,350
explosively that I mean Andrew wakeful

1748
01:10:51,260 --> 01:10:47,670
has been found out there's no two ways

1749
01:10:53,420 --> 01:10:51,270
about it and I when I heard that the

1750
01:10:55,010 --> 01:10:53,430
editor first there were some pre

1751
01:10:56,000 --> 01:10:55,020
statements before the publication there

1752
01:10:58,520 --> 01:10:56,010
were all kinds of statements of were

1753
01:11:01,610 --> 01:10:58,530
statements by the editor for example who

1754
01:11:04,100 --> 01:11:01,620
said that this was deliberate fraud it

1755
01:11:05,600 --> 01:11:04,110
was quite clear that they were on solid

1756
01:11:10,610 --> 01:11:05,610
ground so they had references for

1757
01:11:14,870 --> 01:11:10,620
everything I must say that I was quite

1758
01:11:17,450 --> 01:11:14,880
shocked but it's as bad as this because

1759
01:11:18,860 --> 01:11:17,460
we knew I mean there's other things like

1760
01:11:21,140 --> 01:11:18,870
you mentioned that we knew we knew he

1761
01:11:22,310 --> 01:11:21,150
was trying to sell his own vaccine we

1762
01:11:24,050 --> 01:11:22,320
knew there was something but this is

1763
01:11:26,000 --> 01:11:24,060

this is a lot worse than I thought would

1764
01:11:27,350 --> 01:11:26,010
be can I just add to that one of the

1765
01:11:30,080 --> 01:11:27,360
things that really shocked me as well

1766
01:11:32,840 --> 01:11:30,090
was that after the study came out and

1767
01:11:36,890 --> 01:11:32,850
all the publicity occurred he was then

1768
01:11:39,110 --> 01:11:36,900
offered 12 months and 150 subjects and

1769
01:11:42,230 --> 01:11:39,120
he time at the Royal free to reproduce

1770
01:11:44,030 --> 01:11:42,240
his results because his seniors said to

1771
01:11:46,460 --> 01:11:44,040
him this is so important you must

1772
01:11:48,710 --> 01:11:46,470
reproduce this as scientific rigor says

1773
01:11:51,230 --> 01:11:48,720
it's got to be reproduced and larger

1774
01:11:53,630 --> 01:11:51,240
sample sizes he never took up that

1775
01:11:55,880 --> 01:11:53,640
opportunity he was written to on several

1776
01:11:57,830 --> 01:11:55,890
occasions by people above him saying

1777
01:11:59,330 --> 01:11:57,840
where's the proposal for the experiments

1778
01:12:01,530 --> 01:11:59,340
that we've offered you the time and the

1779
01:12:03,720 --> 01:12:01,540
money for there were never forthcoming

1780
01:12:05,100 --> 01:12:03,730
so the anti-vaxxers that say he was

1781
01:12:06,900 --> 01:12:05,110
quashed he was never allowed to

1782
01:12:09,120 --> 01:12:06,910
reproduce his results nobody gave him

1783
01:12:11,460 --> 01:12:09,130
the opportunity it's a conspiracy that

1784
01:12:14,160 --> 01:12:11,470
is [\h__\h] that's [\h__\h] according to

1785
01:12:15,630 --> 01:12:14,170
what dear has said so dear said the

1786
01:12:17,460 --> 01:12:15,640
reason he didn't ever go ahead and

1787
01:12:19,260 --> 01:12:17,470
reproduce him well if the first studies

1788
01:12:21,450 --> 01:12:19,270

fraudulent the second study is not going

1789
01:12:24,660 --> 01:12:21,460
to show what you want I'd actually love

1790
01:12:26,550 --> 01:12:24,670
it well actually I think he's in a bind

1791
01:12:29,550 --> 01:12:26,560
anyway but I would actually love it in a

1792
01:12:31,860 --> 01:12:29,560
certain sense if he sued the BM Jane for

1793
01:12:36,660 --> 01:12:31,870
libel well Brian do you went on Anderson

1794
01:12:39,450 --> 01:12:36,670
Cooper and said sue me do it sue me he's

1795
01:12:42,030 --> 01:12:39,460
got nothing on him you know so they

1796
01:12:44,490 --> 01:12:42,040
can't because they have the truth behind

1797
01:12:45,990 --> 01:12:44,500
them well I mean why hasn't he seen him

1798
01:12:48,390 --> 01:12:46,000
that's a good question its best in the

1799
01:12:50,910 --> 01:12:48,400
UK though is it detroit business it is

1800
01:12:52,350 --> 01:12:50,920
yeah it was like a disease what

1801
01:12:54,990 --> 01:12:52,360
especially in the case like this where

1802
01:12:59,820 --> 01:12:55,000
it is clear public interest so the died

1803
01:13:02,100 --> 01:12:59,830
the only defense that that Wakefield

1804
01:13:03,090 --> 01:13:02,110
could offer is that or the only thing

1805
01:13:04,560 --> 01:13:03,100
that he could offer from a legal

1806
01:13:07,710 --> 01:13:04,570
perspective is that it's not true he

1807
01:13:10,140 --> 01:13:07,720
would have to show that it's not true or

1808
01:13:13,290 --> 01:13:10,150
for Brian D to prove that it is true and

1809
01:13:15,210 --> 01:13:13,300
obviously has the references it's all

1810
01:13:16,830 --> 01:13:15,220
he's got the references there is no

1811
01:13:18,720 --> 01:13:16,840
empty he's not have gotten you know

1812
01:13:20,610 --> 01:13:18,730
after seven years working on this

1813
01:13:22,140 --> 01:13:20,620

project he's not going to come out and

1814
01:13:24,510 --> 01:13:22,150
make spurious claims without having all

1815
01:13:25,830 --> 01:13:24,520
the evidence to back him up he's and you

1816
01:13:28,290 --> 01:13:25,840
know what else is really funny about

1817
01:13:32,010 --> 01:13:28,300
this it just makes me go lalala lalala

1818
01:13:33,540 --> 01:13:32,020
is that dear I mean this the other thing

1819
01:13:35,130 --> 01:13:33,550
is that you know the aunt of exes go oh

1820
01:13:36,900 --> 01:13:35,140
he's a hit man he's trying to like him

1821
01:13:38,400 --> 01:13:36,910
that he's a big commercial viola we've

1822
01:13:40,830 --> 01:13:38,410
already established that Wakefield was a

1823
01:13:44,460 --> 01:13:40,840
farmer shell deer was heavily involved

1824
01:13:46,050 --> 01:13:44,470
in exposing vioxx in exposing the

1825
01:13:48,210 --> 01:13:46,060
clinical trial with the monoclonal

1826
01:13:49,890 --> 01:13:48,220
antibody where the guy got sort of

1827
01:13:52,350 --> 01:13:49,900
elephantitis and five people got very

1828
01:13:54,710 --> 01:13:52,360
very ill he's been instrumental in

1829
01:13:57,390 --> 01:13:54,720
exposing dodgy practices by big trauma

1830
01:13:59,450 --> 01:13:57,400
so no wonder the anti-vaxxers have got

1831
01:14:02,370 --> 01:13:59,460
nothing to say except it's a conspiracy

1832
01:14:04,290 --> 01:14:02,380
just from just remind the anti-vaxxers

1833
01:14:07,050 --> 01:14:04,300
out there's we can be just as critical

1834
01:14:09,030 --> 01:14:07,060
of big farmers anybody if they don't

1835
01:14:11,050 --> 01:14:09,040
play the game you know why would we hold

1836
01:14:14,020 --> 01:14:11,060
back all the paychecks I keep the

1837
01:14:16,840 --> 01:14:14,030
I think I think the thing is that you

1838
01:14:19,000 --> 01:14:16,850

know we've we've been watching this go

1839
01:14:23,280 --> 01:14:19,010
on for years and years and years and

1840
01:14:27,910 --> 01:14:23,290
years and and you know anyone who has

1841
01:14:30,730 --> 01:14:27,920
been aware of the the fallout from this

1842
01:14:33,010 --> 01:14:30,740
that the just the appalling pneus of his

1843
01:14:35,440 --> 01:14:33,020
study and and everything that's happened

1844
01:14:37,360 --> 01:14:35,450
since I don't know for me I kind of I've

1845
01:14:39,880 --> 01:14:37,370
always SAT there and thought well you

1846
01:14:41,920 --> 01:14:39,890
know I know that Paul offers book is out

1847
01:14:44,530 --> 01:14:41,930
there and I know that Brian dears works

1848
01:14:45,880 --> 01:14:44,540
out there but you know it just seems

1849
01:14:48,220 --> 01:14:45,890
like it's always just going to sit there

1850
01:14:49,840 --> 01:14:48,230
and have an effect on people and

1851
01:14:51,130 --> 01:14:49,850
there'll be people in the community

1852
01:14:53,680 --> 01:14:51,140
still will buy into it and I'll his

1853
01:14:56,020 --> 01:14:53,690
stubbl have mistrust in vaccines because

1854
01:14:58,360 --> 01:14:56,030
of it but I never thought I would see

1855
01:15:00,610 --> 01:14:58,370
something come out at this level which I

1856
01:15:02,470 --> 01:15:00,620
think could do that much damage to the

1857
01:15:05,880 --> 01:15:02,480
anti-vaccination movement that they

1858
01:15:08,650 --> 01:15:05,890
actually could be forced to just quietly

1859
01:15:09,820 --> 01:15:08,660
you know they'll always be loud but i

1860
01:15:12,010 --> 01:15:09,830
but i really think that this is

1861
01:15:13,900 --> 01:15:12,020
something that could actually for a good

1862
01:15:17,200 --> 01:15:13,910
period of time have an effect to show

1863
01:15:19,480 --> 01:15:17,210

the public really however you know what

1864
01:15:21,910 --> 01:15:19,490
I agree especially if people like us

1865
01:15:24,160 --> 01:15:21,920
don't shut up about exactly the more at

1866
01:15:27,070 --> 01:15:24,170
the later they go along the longer they

1867
01:15:29,260 --> 01:15:27,080
go on with ignoring this the elephant in

1868
01:15:31,390 --> 01:15:29,270
the room the more irrelevant they make

1869
01:15:33,670 --> 01:15:31,400
themselves is my opinion is a canary I

1870
01:15:35,560 --> 01:15:33,680
mean I remember when there were all the

1871
01:15:38,260 --> 01:15:35,570
vaccine reactions in the Australia that

1872
01:15:42,460 --> 01:15:38,270
was concentrated in wa last year with

1873
01:15:45,670 --> 01:15:42,470
the CSL can affect pana blue thats CSL

1874
01:15:46,930 --> 01:15:45,680
flu vax i had the anti vectors on my

1875
01:15:48,220 --> 01:15:46,940
blog going why aren't you writing about

1876
01:15:50,530 --> 01:15:48,230
this why don't you write about this

1877
01:15:52,930 --> 01:15:50,540
meaning in it and i did i wrote two very

1878
01:15:56,200 --> 01:15:52,940
long and detailed and well-researched

1879
01:15:57,760 --> 01:15:56,210
blog post about it because i'm not i'm a

1880
01:15:59,410 --> 01:15:57,770
scientist so i know that there are

1881
01:16:01,210 --> 01:15:59,420
mistakes made and when the state's made

1882
01:16:03,700 --> 01:16:01,220
we address those mistakes and we correct

1883
01:16:05,440 --> 01:16:03,710
them so that we don't do it again this

1884
01:16:07,000 --> 01:16:05,450
has completely pulled the carpet out

1885
01:16:08,200 --> 01:16:07,010
from under them and the longer they

1886
01:16:10,780 --> 01:16:08,210
ignore the elephant the room the more

1887
01:16:13,000 --> 01:16:10,790
they just look like there's irrelevant

1888
01:16:15,430 --> 01:16:13,010

conspiracy theories that you should hang

1889
01:16:17,340 --> 01:16:15,440
up on on radio I think that you just get

1890
01:16:19,830 --> 01:16:17,350
to a point where you feel like

1891
01:16:21,870 --> 01:16:19,840
as much as I love the internet and I

1892
01:16:23,670 --> 01:16:21,880
love what it's done for society and

1893
01:16:25,650 --> 01:16:23,680
access to information I so much just sit

1894
01:16:27,570 --> 01:16:25,660
there and I think you know I'm living in

1895
01:16:31,110 --> 01:16:27,580
this ridiculous postmodern world where

1896
01:16:33,690 --> 01:16:31,120
nothing is what it says it is and I talk

1897
01:16:35,640 --> 01:16:33,700
to people and I can spew fact at them

1898
01:16:40,620 --> 01:16:35,650
and they just look at me and go it's

1899
01:16:42,990 --> 01:16:40,630
this guy's purple you know and it's like

1900
01:16:44,640 --> 01:16:43,000
it's just it's just such a relief to

1901
01:16:46,710 --> 01:16:44,650
know that there's that there's some

1902
01:16:49,320 --> 01:16:46,720
level of hope that in fact you know

1903
01:16:53,010 --> 01:16:49,330
information can be put out there that

1904
01:16:54,510 --> 01:16:53,020
can actually change things so yeah now

1905
01:16:56,130 --> 01:16:54,520
I've got something Joe you want to say

1906
01:16:57,660 --> 01:16:56,140
something about homeopathy but before we

1907
01:17:00,050 --> 01:16:57,670
get to that a personal note from me

1908
01:17:02,940 --> 01:17:00,060
thank you to all the people who sent me

1909
01:17:08,930 --> 01:17:02,950
emails congratulating me on becoming a

1910
01:17:11,910 --> 01:17:08,940
fellow of CSI it's most unexpected I'm

1911
01:17:14,190 --> 01:17:11,920
flawed and honored to be involved with

1912
01:17:16,230 --> 01:17:14,200
the CSI in such a high level just a

1913
01:17:17,490 --> 01:17:16,240

quick thank you for all those people who

1914
01:17:18,990 --> 01:17:17,500
wrote to me later saw something about

1915
01:17:22,800 --> 01:17:19,000
this will you be going to Miami very

1916
01:17:26,400 --> 01:17:22,810
often huh there's always one there's

1917
01:17:30,300 --> 01:17:26,410
always one no but I want to go to New

1918
01:17:31,620 --> 01:17:30,310
Orleans I set the whole science yeah Las

1919
01:17:33,210 --> 01:17:31,630
Vegas know that they're having a

1920
01:17:37,950 --> 01:17:33,220
convention in New Orleans in October

1921
01:17:41,430 --> 01:17:37,960
okay oh yes Oh Joe um thanks Richard yep

1922
01:17:47,580 --> 01:17:41,440
look this interesting update from the UK

1923
01:17:51,060 --> 01:17:47,590
about the about homeopathy in the UK in

1924
01:17:54,450 --> 01:17:51,070
2006 there was some complaints put in

1925
01:17:57,560 --> 01:17:54,460
about pharmacies in the UK actually

1926
01:18:01,110 --> 01:17:57,570
promoting homeopathic vaccinations and

1927
01:18:03,660 --> 01:18:01,120
just in the last week I think it is it's

1928
01:18:05,610 --> 01:18:03,670
come out that the case against the the

1929
01:18:07,680 --> 01:18:05,620
homeopaths and pharmacies who were

1930
01:18:09,570 --> 01:18:07,690
actually promoting homeopathy for

1931
01:18:13,140 --> 01:18:09,580
malaria has been dropped by the general

1932
01:18:16,440 --> 01:18:13,150
pharmaceutical councils ah yes yes where

1933
01:18:18,180 --> 01:18:16,450
what yeah so basically the the article

1934
01:18:19,680 --> 01:18:18,190
desist from the BBC News says that

1935
01:18:21,060 --> 01:18:19,690
officials have dropped charges against

1936
01:18:22,500 --> 01:18:21,070
pharmacies alleged to have advised

1937
01:18:24,180 --> 01:18:22,510
people to take homeopathic remedies

1938
01:18:27,540 --> 01:18:24,190

protect them against malaria instead of

1939
01:18:29,130 --> 01:18:27,550
anti-malarial drugs now the charges have

1940
01:18:30,780 --> 01:18:29,140
the decision has been described as

1941
01:18:32,130 --> 01:18:30,790
shabby and irresponsible by someone

1942
01:18:33,840 --> 01:18:32,140
helping the case against the bombs user

1943
01:18:36,570 --> 01:18:33,850
as most of you would know this was

1944
01:18:38,010 --> 01:18:36,580
through sense about science and also

1945
01:18:42,720 --> 01:18:38,020
through BBC newsnight who did a whole

1946
01:18:43,920 --> 01:18:42,730
investigation into this now it says here

1947
01:18:45,420 --> 01:18:43,930
that it comes days after the royal

1948
01:18:46,770 --> 01:18:45,430
pharmaceutical society said they were

1949
01:18:49,290 --> 01:18:46,780
shocked that one of the pharmacies

1950
01:18:51,330 --> 01:18:49,300
involved hands works is in London is

1951
01:18:52,830 --> 01:18:51,340
still suggesting taking homeopathic

1952
01:18:55,320 --> 01:18:52,840
remedies to prevent serious diseases

1953
01:19:00,660 --> 01:18:55,330
such as typhoid polio and malaria holy

1954
01:19:02,100 --> 01:19:00,670
oh yes now the at the time of the

1955
01:19:04,230 --> 01:19:02,110
investigation the head of the Royal

1956
01:19:05,700 --> 01:19:04,240
London homeopathic hospital told

1957
01:19:07,290 --> 01:19:05,710
Newsnight that there is absolutely no

1958
01:19:09,690 --> 01:19:07,300
reason to think that homeopathy works to

1959
01:19:11,970 --> 01:19:09,700
prevent malaria people may even die

1960
01:19:13,530 --> 01:19:11,980
valero if their father's advice off

1961
01:19:17,190 --> 01:19:13,540
there's absolutely no reason to think

1962
01:19:19,710 --> 01:19:17,200
homeopathy works and this came from the

1963
01:19:21,480 --> 01:19:19,720

head of the homeopathic hospital now

1964
01:19:23,910 --> 01:19:21,490
what they've said and this is where it

1965
01:19:25,380 --> 01:19:23,920
just becomes quite bizarre pharmacists

1966
01:19:27,000 --> 01:19:25,390
from three practices including Haynes

1967
01:19:28,620 --> 01:19:27,010
words are set to face fitness to

1968
01:19:30,240 --> 01:19:28,630
practice hearings which could have

1969
01:19:32,520 --> 01:19:30,250
resulted in them being struck off or

1970
01:19:34,080 --> 01:19:32,530
other penalties now the general

1971
01:19:35,850 --> 01:19:34,090
pharmaceutical Council wrote a sense

1972
01:19:37,860 --> 01:19:35,860
about science and gave two reasons for

1973
01:19:39,750 --> 01:19:37,870
this first of all they said that the

1974
01:19:42,960 --> 01:19:39,760
pharmacist from Ainsworth and Anthony

1975
01:19:45,240 --> 01:19:42,970
pincus has taken quote remedial action

1976
01:19:50,070 --> 01:19:45,250
to prevent what happened in 2006 ever

1977
01:19:52,890 --> 01:19:50,080
happening again however ability seems

1978
01:19:54,300 --> 01:19:52,900
like a however last week newsnight

1979
01:19:56,520 --> 01:19:54,310
showed a leaf but they were given by the

1980
01:19:58,500 --> 01:19:56,530
pharmacy in 2010 to the royal

1981
01:20:00,180 --> 01:19:58,510
pharmaceutical society which advertised

1982
01:20:02,220 --> 01:20:00,190
Ainsworth's homeopathic remedies for

1983
01:20:03,600 --> 01:20:02,230
serious diseases and said that there was

1984
01:20:07,050 --> 01:20:03,610
anecdotal evidence that they were

1985
01:20:08,730 --> 01:20:07,060
successful treatments the second point

1986
01:20:11,040 --> 01:20:08,740
they make is that the allegation about

1987
01:20:13,020 --> 01:20:11,050
Ainsworth's would fall below the current

1988
01:20:15,450 --> 01:20:13,030

threshold criteria for referral to the

1989
01:20:17,100 --> 01:20:15,460
investigating committee and you would

1990
01:20:18,930 --> 01:20:17,110
ask them or what exactly is the

1991
01:20:20,970 --> 01:20:18,940
threshold what how exactly do they tell

1992
01:20:27,870 --> 01:20:20,980
me I think that this would be a good

1993
01:20:33,030 --> 01:20:30,390
the test is now with a pharmacist is

1994
01:20:36,149 --> 01:20:33,040
being quote reckless with the safety and

1995
01:20:39,629 --> 01:20:36,159
well-being of others well I pass those

1996
01:20:41,459 --> 01:20:39,639
records myself all exactly and a sense

1997
01:20:43,740 --> 01:20:41,469
about science says that if the regulator

1998
01:20:47,040 --> 01:20:43,750
doesn't think that continuing to market

1999
01:20:49,919 --> 01:20:47,050
useless homeopathic vaccinations is not

2000
01:20:51,750 --> 01:20:49,929
putting lives it is not reckless than

2001
01:20:53,370 --> 01:20:51,760
theirs at the point in having regulation

2002
01:20:55,169 --> 01:20:53,380
and one of the points that was made by

2003
01:20:59,700 --> 01:20:55,179
Evan Harris who you would have all heard

2004
01:21:01,800 --> 01:20:59,710
of is that him I need if a doctor or

2005
01:21:02,820 --> 01:21:01,810
nurse had done this their respective

2006
01:21:04,740 --> 01:21:02,830
professional bodies would have

2007
01:21:07,890 --> 01:21:04,750
instigated a full investigation for

2008
01:21:09,629 --> 01:21:07,900
professional misconduct Simon Singh said

2009
01:21:11,129 --> 01:21:09,639
that the evidence was served to the

2010
01:21:12,780 --> 01:21:11,139
general pharmaceutical Council on a

2011
01:21:14,729 --> 01:21:12,790
plate I am shocked that as a regulatory

2012
01:21:17,070 --> 01:21:14,739
body it would ignore its responsibility

2013
01:21:18,060 --> 01:21:17,080

to protect patients now why don't one of

2014
01:21:19,350 --> 01:21:18,070
the things I was actually going to say

2015
01:21:21,149 --> 01:21:19,360
that was interesting aside from the fact

2016
01:21:23,669 --> 01:21:21,159
that you know this is just really

2017
01:21:25,080 --> 01:21:23,679
appalling on their part that they've

2018
01:21:27,479 --> 01:21:25,090
walked away from this is that

2019
01:21:31,410 --> 01:21:27,489
interestingly we see you doctors and

2020
01:21:34,169 --> 01:21:31,420
nurses here promoting homeopathic

2021
01:21:37,050 --> 01:21:34,179
vaccinations and we don't see them being

2022
01:21:38,700 --> 01:21:37,060
called to task on this now we will that

2023
01:21:40,950 --> 01:21:38,710
that is certainly something which I

2024
01:21:42,689 --> 01:21:40,960
think we would like to see but but it's

2025
01:21:44,879 --> 01:21:42,699
really quite sad to see that this case

2026
01:21:46,379 --> 01:21:44,889
has been dropped because really they are

2027
01:21:48,450 --> 01:21:46,389
endangering people's lives and what

2028
01:21:49,979 --> 01:21:48,460
they're doing and and um it's just

2029
01:21:51,540 --> 01:21:49,989
disappointing after all that work and

2030
01:21:54,090 --> 01:21:51,550
being shout out to our good friends at

2031
01:21:55,919 --> 01:21:54,100
skeptics with a que podcast they might

2032
01:21:59,129 --> 01:21:55,929
want to investigate this further I know

2033
01:22:01,140 --> 01:21:59,139
they would be disgusted by by this this

2034
01:22:03,750 --> 01:22:01,150
sort of goings-on that's a good podcast

2035
01:22:05,340 --> 01:22:03,760
I really use them once again great

2036
01:22:07,290 --> 01:22:05,350
podcast will listen to that I love I

2037
01:22:09,150 --> 01:22:07,300
said it before but I love the music you

2038
01:22:12,270 --> 01:22:09,160

think diddly

2039
01:22:14,580 --> 01:22:12,280
I know I can thank you divorcing Linda

2040
01:22:17,220 --> 01:22:14,590
though aren't we having a 10 23 this

2041
01:22:20,850 --> 01:22:17,230
year in Australia oh yes that's right on

2042
01:22:22,950 --> 01:22:20,860
the sixth of februari in Sydney at

2043
01:22:24,600 --> 01:22:22,960
nine-thirty am in the royal botanic

2044
01:22:26,100 --> 01:22:24,610
gardens near the choo choo express we're

2045
01:22:27,810 --> 01:22:26,110
going we just knew the Opera House near

2046
01:22:29,310 --> 01:22:27,820
the Opera House so just around the

2047
01:22:31,980 --> 01:22:29,320
corner from the Opera House entertainer

2048
01:22:34,290 --> 01:22:31,990
Gardens you'll see us there and from 9

2049
01:22:36,990 --> 01:22:34,300
30 to 10 23 a.m. in the morning on the

2050
01:22:38,850 --> 01:22:37,000
sixth of februari come along meet up

2051
01:22:41,160 --> 01:22:38,860
thus bringing round homeopathic remedies

2052
01:22:43,680 --> 01:22:41,170
and we'll have a nice big mess overdose

2053
01:22:46,100 --> 01:22:43,690
let's see if we can get some TV nice to

2054
01:22:48,510 --> 01:22:46,110
go down there water you bring water

2055
01:22:50,810 --> 01:22:48,520
bring your own homeopathic remedies that

2056
01:22:53,820 --> 01:22:50,820
is a hope where can people find out more

2057
01:22:55,830 --> 01:22:53,830
if you go to meet up calm and do a

2058
01:22:57,650 --> 01:22:55,840
search for Sydney social skeptics or the

2059
01:23:01,350 --> 01:22:57,660
informations on the website there

2060
01:23:02,910 --> 01:23:01,360
excellent well it's been so nice to see

2061
01:23:04,410 --> 01:23:02,920
you all back here in our favorite club

2062
01:23:14,860 --> 01:23:04,420
down the street I've missed the think

2063
01:23:19,820 --> 01:23:17,500

now i know i'm back in the think tank

2064
01:23:22,040 --> 01:23:19,830
and it's been it's been great to be back

2065
01:23:23,720 --> 01:23:22,050
here nothing tank still narrow courteous

2066
01:23:25,010 --> 01:23:23,730
are you still are you mayor of the

2067
01:23:27,140 --> 01:23:25,020
courtesy bus was mayor of the girl

2068
01:23:29,990 --> 01:23:27,150
listen I a big thank you to our own very

2069
01:23:32,330 --> 01:23:30,000
dear dr. HC who did dr. hu reports for

2070
01:23:35,110 --> 01:23:32,340
the past five episodes of the skeptic

2071
01:23:37,190 --> 01:23:35,120
zone array and congratulations on Tracy

2072
01:23:38,510 --> 01:23:37,200
thank you well I've been bored since

2073
01:23:41,330 --> 01:23:38,520
time you know I just don't have anything

2074
01:23:48,140 --> 01:23:41,340
to do now but before we go grow a beard

2075
01:23:50,780 --> 01:23:48,150
let me do that we go before we go we do

2076
01:23:52,430 --> 01:23:50,790
have a message that we must deliver to a

2077
01:23:56,090 --> 01:23:52,440
similar good friends of ours Jay novella

2078
01:23:57,920 --> 01:23:56,100
and Brian Dunning yes Jay and Brian we

2079
01:24:00,260 --> 01:23:57,930
just we thought that you'd like to know

2080
01:24:02,740 --> 01:24:00,270
that news coming out of Queensland at

2081
01:24:06,020 --> 01:24:02,750
the moment is that bull sharks

2082
01:24:07,850 --> 01:24:06,030
crocodiles and snakes have all been

2083
01:24:12,470 --> 01:24:07,860
sighted swimming around the shops and

2084
01:24:15,890 --> 01:24:12,480
the streets this is true this is true

2085
01:24:19,670 --> 01:24:15,900
this is true yes charged Street sharks

2086
01:24:23,180 --> 01:24:19,680
in this chain and party wants to bull

2087
01:24:25,700 --> 01:24:23,190
sharks are very ready nasty nasty yeah

2088
01:24:28,810 --> 01:24:25,710

good yeah but it's britt evan says worse

2089
01:24:30,680 --> 01:24:28,820
at brisbane go to the valley for a while

2090
01:24:33,350 --> 01:24:30,690
well listen thank you all for coming

2091
01:24:34,730 --> 01:24:33,360
along here I must think James but uh

2092
01:24:36,380 --> 01:24:34,740
stirred sheep for coming along thank you

2093
01:24:39,980 --> 01:24:36,390
James and people can have rules find you

2094
01:24:44,110 --> 01:24:39,990
on twitter at Boston shape calm and also

2095
01:24:46,220 --> 01:24:44,120
just look for no pants okay Jason there

2096
01:24:48,590 --> 01:24:46,230
thank you very much riches and your

2097
01:24:50,240 --> 01:24:48,600
twitter is at drunken madman you can

2098
01:24:52,700 --> 01:24:50,250
find me there all my blog my colleagues

2099
01:24:55,370 --> 01:24:52,710
are idiots calm and I'm I hope they're

2100
01:24:57,620 --> 01:24:55,380
not but there you go Iran's again thank

2101
01:25:00,050 --> 01:24:57,630
you and thank your isn't coming along

2102
01:25:02,420 --> 01:25:00,060
nurse jojoba namu thank you again thank

2103
01:25:03,800 --> 01:25:02,430
you Richard and of course dr. hu thank

2104
01:25:07,250 --> 01:25:03,810
you again and I see you brought little

2105
01:25:08,900 --> 01:25:07,260
normington Andy's friend I did yes thank

2106
01:25:11,210 --> 01:25:08,910
you and they say thank you as well I'd

2107
01:25:13,479 --> 01:25:11,220
say thank you and until the next think

2108
01:25:30,840 --> 01:25:13,489
tank which hopefully will be in

2109
01:25:37,630 --> 01:25:34,660
hey boo oh hey bro what on your wrist is

2110
01:25:40,450 --> 01:25:37,640
that a felon spavin what the no no this

2111
01:25:43,330 --> 01:25:40,460
is a placebo man a what that's right new

2112
01:25:45,100 --> 01:25:43,340
from skeptic Bruce com+ superb and no

2113
01:25:47,860 --> 01:25:45,110

more popping pills painful needles or

2114
01:25:49,510 --> 01:25:47,870
smelly ointments huh the Superman uses

2115
01:25:50,920 --> 01:25:49,520
two powerful scientifically proven

2116
01:25:52,900 --> 01:25:50,930
affects the placebo effect and

2117
01:25:54,760 --> 01:25:52,910
confirmation bias seriously there's no

2118
01:25:56,560 --> 01:25:54,770
one else here who are you yelling at the

2119
01:25:58,300 --> 01:25:56,570
super bands in five fashionable colors

2120
01:26:00,490 --> 01:25:58,310
are available for only two dollars each

2121
01:26:03,520 --> 01:26:00,500
plus postage and handling from skeptic

2122
01:26:05,800 --> 01:26:03,530
bros com get yours today why do I even

2123
01:26:16,470 --> 01:26:05,810
talk to you I'm your brother and mum

2124
01:26:21,879 --> 01:26:18,820
thank you for listening to the skeptic

2125
01:26:24,910 --> 01:26:21,889
zone another reminder please subscribe

2126
01:26:27,040 --> 01:26:24,920
to our new newsletter for extra

2127
01:26:29,770 --> 01:26:27,050
information about the show extra links

2128
01:26:32,110 --> 01:26:29,780
tips and whatever else we are feel like

2129
01:26:34,360 --> 01:26:32,120
putting in I'm heading down to Melbourne

2130
01:26:36,669 --> 01:26:34,370
for a few days hope to seize the

2131
01:26:38,709 --> 01:26:36,679
sceptics own fans down there where I'll

2132
01:26:41,590 --> 01:26:38,719
be conducting some interviews for the

2133
01:26:43,990 --> 01:26:41,600
show but until then this is Richard

2134
01:26:49,060 --> 01:26:44,000
Saunders signing off from Sydney

2135
01:26:52,780 --> 01:26:49,070
Australia you've been listening to the

2136
01:26:56,620 --> 01:26:52,790
skeptic zone visit our website at www

2137
01:27:00,110 --> 01:26:56,630
skeptics on TV for comments contacts and

2138
01:27:05,030 --> 01:27:00,120

extra video reports