

1
00:00:20,550 --> 00:00:26,880
hello and welcome to the skeptic zone

2
00:00:23,289 --> 00:00:30,070
episode number 51 on the 9th of oktober

3
00:00:26,879 --> 00:00:32,589
2009 Richard Saunders here with you once

4
00:00:30,070 --> 00:00:34,539
again from Sydney Australia in this

5
00:00:32,590 --> 00:00:38,019
week's episode we have more reports from

6
00:00:34,539 --> 00:00:40,420
dr. aichi visiting New York she went and

7
00:00:38,018 --> 00:00:44,259
dropped in on the Jolly 13 club a club

8
00:00:40,420 --> 00:00:46,210
dedicated to bad luck and after that we

9
00:00:44,259 --> 00:00:49,750
have the think tank with Joe Ben amoud

10
00:00:46,210 --> 00:00:52,030
dr. H E and Diane but before we get to

11
00:00:49,750 --> 00:00:53,738
all that a few quick announcements don't

12
00:00:52,030 --> 00:00:55,689
forget to visit our Facebook page and

13
00:00:53,738 --> 00:01:00,280
you can go there by following the link

14
00:00:55,689 --> 00:01:02,890
from ww skeptic zone TV now our reporter

15
00:01:00,280 --> 00:01:04,570
Kylie Sturgis has been very busy putting

16
00:01:02,890 --> 00:01:08,259
up lots and lots of videos on that

17
00:01:04,569 --> 00:01:09,788
facebook page worth checking out also

18
00:01:08,259 --> 00:01:13,090
don't forget that the Australian

19
00:01:09,789 --> 00:01:15,820
skeptics national convention end of

20
00:01:13,090 --> 00:01:21,550
november is being held in brisbane more

21
00:01:15,819 --> 00:01:23,648
details at [ww skeptics com au](http://www.skeptics.com.au) and check

22
00:01:21,549 --> 00:01:27,429
out the skeptics webpage while you're at

23
00:01:23,649 --> 00:01:30,609
it also if you want your event or blog

24
00:01:27,429 --> 00:01:32,618
or podcast or anything you like really

25
00:01:30,609 --> 00:01:35,349
to do a skepticism mentioned on the

26
00:01:32,618 --> 00:01:37,509
skeptic zone drop us a line we'd love to

27
00:01:35,349 --> 00:01:40,770
be able to mention you and help you out

28
00:01:37,509 --> 00:01:44,109
those people listening to the show in

29

00:01:40,769 --> 00:01:47,140
Australia I noticed that the ABC TV have

30
00:01:44,109 --> 00:01:49,118
a new show called hungry beast now

31
00:01:47,140 --> 00:01:51,519
apparently there's quite a big skeptical

32
00:01:49,118 --> 00:01:54,250
element to this show worth checking out

33
00:01:51,519 --> 00:01:58,179
check your local guides hungry beast on

34
00:01:54,250 --> 00:02:00,969
the ABC with not checking out is that

35
00:01:58,179 --> 00:02:03,069
dreadful show sensing murder which is

36
00:02:00,969 --> 00:02:05,679
infesting new zealand television at the

37
00:02:03,069 --> 00:02:08,080
moment those people listening in new

38
00:02:05,679 --> 00:02:10,060
zealand we managed to get rid of this

39
00:02:08,080 --> 00:02:12,310
dreadful show out of australia I'm sorry

40
00:02:10,060 --> 00:02:13,719
it migrated its way to our friends in

41
00:02:12,310 --> 00:02:15,969
New Zealand and it's plaguing your

42
00:02:13,719 --> 00:02:18,310
country if you want to do something

43
00:02:15,969 --> 00:02:21,370

about this nonsense on your TV which is

44

00:02:18,310 --> 00:02:23,439

basically so-called psychics trying to

45

00:02:21,370 --> 00:02:26,830

solve murders and the worst possible

46

00:02:23,439 --> 00:02:28,329

taste right to the TV station involved

47

00:02:26,830 --> 00:02:31,689

and let them know you're unhappy about

48

00:02:28,329 --> 00:02:33,700

this also ask them how many murders have

49

00:02:31,688 --> 00:02:35,409

been sold with sensing murder

50

00:02:33,699 --> 00:02:38,049

New Zealand in Australia and any other

51

00:02:35,409 --> 00:02:40,329

country it's been tried out the figure

52

00:02:38,050 --> 00:02:43,000

is very easy to remember and it rhymes

53

00:02:40,330 --> 00:02:46,090

with zero sensing murder big thumbs down

54

00:02:43,000 --> 00:02:48,068

oh well enough about that let's get on

55

00:02:46,090 --> 00:02:50,400

to this week's episode of the skipped

56

00:02:48,068 --> 00:02:50,399

exam

57

00:02:58,780 --> 00:03:07,370

now it's time for dr. Rachel reports

58
00:03:02,150 --> 00:03:10,189
with dr. Rachel Dunlop hello everyone

59
00:03:07,370 --> 00:03:12,500
and welcome to dr. Reggie reports this

60
00:03:10,189 --> 00:03:14,659
week I continued some of my reports from

61
00:03:12,500 --> 00:03:17,000
New York City and this time I speak to a

62
00:03:14,659 --> 00:03:20,060
couple of people at the monthly meeting

63
00:03:17,000 --> 00:03:22,729
of the Jolly 13 club this club is

64
00:03:20,060 --> 00:03:24,800
organized by danny kaye and the Jolly 13

65
00:03:22,729 --> 00:03:27,289
is a revival of a club dating back to

66
00:03:24,800 --> 00:03:28,820
the 19th century in New York which was

67
00:03:27,289 --> 00:03:30,429
established by a famous New York

68
00:03:28,819 --> 00:03:34,069
socialite to tempt the fate of

69
00:03:30,430 --> 00:03:36,020
superstitions Danny's club still observe

70
00:03:34,069 --> 00:03:38,269
some of the practices of the original

71
00:03:36,020 --> 00:03:40,250
club by breaking superstitions at

72
00:03:38,270 --> 00:03:43,280
various bars and restaurants around New

73
00:03:40,250 --> 00:03:46,550
York City and he does it on the 13th day

74
00:03:43,280 --> 00:03:48,830
of every month here I talked to Dani on

75
00:03:46,550 --> 00:03:50,990
a sunday afternoon on the thirteenth of

76
00:03:48,830 --> 00:03:53,930
September sitting outside on the streets

77
00:03:50,990 --> 00:03:56,810
of midtown New York City and I'm still

78
00:03:53,930 --> 00:03:58,819
here at the bureau bar in New York City

79
00:03:56,810 --> 00:04:01,009
on the corner of 50 3rd and 2nd Avenue

80
00:03:58,819 --> 00:04:03,560
and I'm here with Danny Kaye hello hi

81
00:04:01,009 --> 00:04:04,909
Danny hi to everybody in Australia can

82
00:04:03,560 --> 00:04:07,340
you explain to Alice's what we're doing

83
00:04:04,909 --> 00:04:10,819
here so once a month we get together on

84
00:04:07,340 --> 00:04:12,650
the 13th and we have a very skeptical

85
00:04:10,819 --> 00:04:15,229
dinner where we break superstitions so

86

00:04:12,650 --> 00:04:17,090
we spill salt have try to get black cats

87
00:04:15,229 --> 00:04:20,329
and although most places don't allow

88
00:04:17,089 --> 00:04:22,789
cats but actually can I just say that

89
00:04:20,329 --> 00:04:24,259
before just just in while the back- do

90
00:04:22,790 --> 00:04:24,850
is there's a parrot down there can you

91
00:04:24,259 --> 00:04:28,089
see

92
00:04:24,850 --> 00:04:31,090
by this huge parrot but we're sitting

93
00:04:28,089 --> 00:04:33,879
outside of Bureau bar and there's a lady

94
00:04:31,089 --> 00:04:36,789
with a dog and she's got to join well

95
00:04:33,879 --> 00:04:38,740
this is New York so apparent it's a

96
00:04:36,790 --> 00:04:41,050
fairly normal pet to have is that

97
00:04:38,740 --> 00:04:43,120
usually people have iguanas you have

98
00:04:41,050 --> 00:04:45,129
people walking around with gila monsters

99
00:04:43,120 --> 00:04:48,310
I mean it's a chaos at monsters gila

100
00:04:45,129 --> 00:04:50,110

monsters the Dragons the Gila dragons

101

00:04:48,310 --> 00:04:51,759

here right I thought I haven't seen

102

00:04:50,110 --> 00:04:53,740

those yet but I'm sure I'm sure they're

103

00:04:51,759 --> 00:04:55,269

around so you don't have a cat but I

104

00:04:53,740 --> 00:04:56,680

noticed you have been a crow can you

105

00:04:55,269 --> 00:04:58,810

explain to our losses about the crow

106

00:04:56,680 --> 00:05:02,410

there's a lot of superstitions that are

107

00:04:58,810 --> 00:05:04,120

based around crows people say that if

108

00:05:02,410 --> 00:05:06,220

you see one crow flying from the left

109

00:05:04,120 --> 00:05:07,930

side it's bad luck if you see two flying

110

00:05:06,220 --> 00:05:10,120

from the right side somehow they cancel

111

00:05:07,930 --> 00:05:11,800

each other out and it's good luck so we

112

00:05:10,120 --> 00:05:15,100

figured to have a very unlucky mascot

113

00:05:11,800 --> 00:05:17,290

for our club but this this club is not

114

00:05:15,100 --> 00:05:19,420

actually the original thing we had there

115
00:05:17,290 --> 00:05:23,350
was another one that was hosted in new

116
00:05:19,420 --> 00:05:26,920
york about in 1880s and that was run by

117
00:05:23,350 --> 00:05:29,290
dr. i'm sorry not dr. he was a Sir

118
00:05:26,920 --> 00:05:31,000
William Fowler he was a general very

119
00:05:29,290 --> 00:05:33,220
lesser general and politician and he

120
00:05:31,000 --> 00:05:34,540
actually hosted it at his house and it

121
00:05:33,220 --> 00:05:36,160
was the very first social club in New

122
00:05:34,540 --> 00:05:38,710
York to host women to her so the host

123
00:05:36,160 --> 00:05:41,110
ladies nights and invites the Pioneer

124
00:05:38,709 --> 00:05:42,370
section and you were saying that he did

125
00:05:41,110 --> 00:05:43,900
that deliberately because he thought

126
00:05:42,370 --> 00:05:46,569
women had a lot more superstitions

127
00:05:43,899 --> 00:05:48,699
several according to him he thought that

128
00:05:46,569 --> 00:05:50,500
women and men were both superstitious

129
00:05:48,699 --> 00:05:52,479
and there was no reason why to have a

130
00:05:50,500 --> 00:05:54,850
society that's divided in anything

131
00:05:52,480 --> 00:05:56,680
including irrationality right so I

132
00:05:54,850 --> 00:05:58,629
thought that was a very good good thing

133
00:05:56,680 --> 00:06:01,030
so what sort of things to Pedro and his

134
00:05:58,629 --> 00:06:04,389
club similar to what you doing oil salt

135
00:06:01,029 --> 00:06:06,369
and well he had a little more resources

136
00:06:04,389 --> 00:06:09,459
than we do he had actually a very large

137
00:06:06,370 --> 00:06:11,230
house in the city and when people

138
00:06:09,459 --> 00:06:13,839
wouldn't come over first of all he had

139
00:06:11,230 --> 00:06:15,430
one rule you only come at roots of 13

140
00:06:13,839 --> 00:06:17,919
you always sit down at a table at their

141
00:06:15,430 --> 00:06:19,240
team we are a little more lax to that

142
00:06:17,920 --> 00:06:20,800
kind of thing

143

00:06:19,240 --> 00:06:23,889
but he had people walk underneath

144
00:06:20,800 --> 00:06:26,978
ladders he had a big side in front of

145
00:06:23,889 --> 00:06:28,810
his house as a which stated morituri te

146
00:06:26,978 --> 00:06:30,818
salutamus which means that those that

147
00:06:28,810 --> 00:06:34,060
are about to die salute you and that was

148
00:06:30,819 --> 00:06:36,220
also tempting death and for women that

149
00:06:34,060 --> 00:06:38,168
came he actually gave him all a present

150
00:06:36,220 --> 00:06:40,930
which was a little glass coffin and

151
00:06:38,168 --> 00:06:43,299
inside of it was a tiny skull head with

152
00:06:40,930 --> 00:06:44,740
perfume in it also if the girls would be

153
00:06:43,300 --> 00:06:48,430
willing to open the coffin did have a

154
00:06:44,740 --> 00:06:50,110
present so we aren't quite there yet but

155
00:06:48,430 --> 00:06:51,459
we're working on it and today we

156
00:06:50,110 --> 00:06:53,650
actually had people sell ourselves and

157
00:06:51,459 --> 00:06:56,318

you sold your side did I sold my soul

158

00:06:53,649 --> 00:06:58,209

yes I sold my soul to the crow yes did

159

00:06:56,319 --> 00:07:00,699

your heart the unlucky Crow era unlike

160

00:06:58,209 --> 00:07:02,859

the project inside the the restaurant

161

00:07:00,699 --> 00:07:05,319

there is Gerard he's a stuffed chrome is

162

00:07:02,860 --> 00:07:06,819

it a real pro no it's a it's plastic Wow

163

00:07:05,319 --> 00:07:09,580

buddy's girlfriend as I gave him a

164

00:07:06,819 --> 00:07:11,500

patent and yes my father's are real he's

165

00:07:09,579 --> 00:07:13,538

sitting on a nest or something isn't he

166

00:07:11,500 --> 00:07:17,379

yes which actually um Ellen made that

167

00:07:13,538 --> 00:07:20,620

one oh yeah yeah it's basically spackled

168

00:07:17,379 --> 00:07:23,079

are I think likens I try likens that

169

00:07:20,620 --> 00:07:26,199

he's kind of sitting there looking all

170

00:07:23,079 --> 00:07:28,029

unlucky and mischievous yes and so we we

171

00:07:26,199 --> 00:07:29,978

signed us all over to him can you tell

172
00:07:28,029 --> 00:07:31,629
Alyssa's about that well actually

173
00:07:29,978 --> 00:07:34,990
honestly it was a way to get people to

174
00:07:31,629 --> 00:07:37,509
give me their email

175
00:07:34,990 --> 00:07:39,430
so you can spam us with yes I can spam

176
00:07:37,509 --> 00:07:43,300
you with future events of the jelly 13

177
00:07:39,430 --> 00:07:45,579
and it's basically people have very

178
00:07:43,300 --> 00:07:47,259
ingrained suppositions about particular

179
00:07:45,579 --> 00:07:49,990
about their own conscious about their

180
00:07:47,259 --> 00:07:51,430
own soul even people that don't believe

181
00:07:49,990 --> 00:07:53,050
in God say well yes but I wouldn't want

182
00:07:51,430 --> 00:07:55,150
to part with my immortal so because

183
00:07:53,050 --> 00:07:58,090
where else would I be and personally I

184
00:07:55,149 --> 00:08:01,239
think that's kind of silly I mean a life

185
00:07:58,089 --> 00:08:03,609
is enough and great as it is so I don't

186
00:08:01,240 --> 00:08:05,980
think we need to rely on any

187
00:08:03,610 --> 00:08:10,540
superstitions or anything that's out of

188
00:08:05,980 --> 00:08:11,860
the ordinary to still be special just

189
00:08:10,540 --> 00:08:13,270
because we're here and we know we're

190
00:08:11,860 --> 00:08:15,580
here we're special on that so I figured

191
00:08:13,269 --> 00:08:17,409
actually one person didn't sign a the

192
00:08:15,579 --> 00:08:19,870
contract that he was very Napa for doing

193
00:08:17,410 --> 00:08:22,420
that really yes see what it has his soul

194
00:08:19,870 --> 00:08:24,100
of it to jarrod the door see you just do

195
00:08:22,420 --> 00:08:25,840
it I asked him for his email on the

196
00:08:24,100 --> 00:08:28,570
other side but he said to give him any

197
00:08:25,839 --> 00:08:30,789
other paper but that so he just refused

198
00:08:28,569 --> 00:08:33,970
to do that so it just shows how much

199
00:08:30,790 --> 00:08:35,590
people are uncomfortable about a lot of

200

00:08:33,970 --> 00:08:38,290
the superstitions that are fairly

201
00:08:35,590 --> 00:08:39,450
rational but are mandated by most of

202
00:08:38,289 --> 00:08:41,549
society

203
00:08:39,450 --> 00:08:43,890
so I just think that's very amusing yeah

204
00:08:41,549 --> 00:08:45,719
so you're also involved in the skeptics

205
00:08:43,889 --> 00:08:47,069
in New York how you or you would

206
00:08:45,720 --> 00:08:49,680
consider yourself a skeptic I am

207
00:08:47,070 --> 00:08:51,060
definitely skeptic I come up to come out

208
00:08:49,679 --> 00:08:52,349
to drinking skeptically every month I'm

209
00:08:51,059 --> 00:08:54,689
embarrassed to say that I did not pay my

210
00:08:52,350 --> 00:08:56,670
dues yet so I'm not technically a member

211
00:08:54,690 --> 00:08:59,280
of things but that will be remedy today

212
00:08:56,669 --> 00:09:03,269
I will go online and i will do the

213
00:08:59,279 --> 00:09:04,529
whatever the installment but it's I mean

214
00:09:03,269 --> 00:09:06,329

we have a very good community in New

215

00:09:04,529 --> 00:09:08,250

York we have a number of great groups we

216

00:09:06,330 --> 00:09:10,050

have new york city skeptics we have a

217

00:09:08,250 --> 00:09:12,240

center for inquiry which is run by

218

00:09:10,049 --> 00:09:14,639

michael the door who comes out quite

219

00:09:12,240 --> 00:09:17,730

often we have people come out about a

220

00:09:14,639 --> 00:09:19,649

place like george from who was there at

221

00:09:17,730 --> 00:09:21,539

the last meet up man if you if you do

222

00:09:19,649 --> 00:09:24,480

look at the fox story you'll see

223

00:09:21,539 --> 00:09:26,339

George's head kind of in the shot at all

224

00:09:24,480 --> 00:09:29,159

time to Treasury just telling me before

225

00:09:26,340 --> 00:09:31,379

we started this thing Fox News did a

226

00:09:29,159 --> 00:09:33,689

story on the joy 13 yes what happened

227

00:09:31,379 --> 00:09:35,460

there so I'm friends with David

228

00:09:33,690 --> 00:09:37,560

Silverman who's the vice president of

229
00:09:35,460 --> 00:09:40,200
American Atheists and if you ever see

230
00:09:37,559 --> 00:09:42,959
that Adam with an A in the middle of it

231
00:09:40,200 --> 00:09:46,320
that's their logo their corporate logo

232
00:09:42,960 --> 00:09:50,450
and they the Fox News contacted him

233
00:09:46,320 --> 00:09:53,460
about the social aspects of atheism and

234
00:09:50,450 --> 00:09:55,530
she told them that doctors my friend who

235
00:09:53,460 --> 00:09:57,030
hosts a group and technically we're not

236
00:09:55,529 --> 00:09:58,799
strictly atheists were not an atheist

237
00:09:57,029 --> 00:10:00,299
good we're more of a skeptic group but

238
00:09:58,799 --> 00:10:02,309
majority of the people that come out are

239
00:10:00,299 --> 00:10:05,039
atheists some are not but we're not

240
00:10:02,309 --> 00:10:08,099
really we're not really centered on that

241
00:10:05,039 --> 00:10:11,279
aspect of it but he mentioned us and

242
00:10:08,100 --> 00:10:13,080
they came out they kind of and I came

243
00:10:11,279 --> 00:10:15,569
out too amazing to just make a bunch of

244
00:10:13,080 --> 00:10:18,509
meeting with a camera crew chemical one

245
00:10:15,570 --> 00:10:21,090
camera and they filmed us hanging around

246
00:10:18,509 --> 00:10:22,500
talking took some interviews took my

247
00:10:21,090 --> 00:10:25,980
interview to Michael's interview I

248
00:10:22,500 --> 00:10:29,460
didn't use a single thing I said not a

249
00:10:25,980 --> 00:10:30,759
word did interview him however and did

250
00:10:29,460 --> 00:10:32,500
use

251
00:10:30,759 --> 00:10:35,319
the phrases that he said and it was

252
00:10:32,500 --> 00:10:38,440
fairly good they did a two minute skin

253
00:10:35,320 --> 00:10:40,180
and the first minute and 30 seconds were

254
00:10:38,440 --> 00:10:41,920
honestly not that bad although they did

255
00:10:40,179 --> 00:10:43,329
start the whole thing with these people

256
00:10:41,919 --> 00:10:45,490
get together but they're not a regular

257

00:10:43,330 --> 00:10:49,120
group they're atheists and agnostics

258
00:10:45,490 --> 00:10:51,509
which I didn't think was necessary but

259
00:10:49,120 --> 00:10:54,220
yeah probably not relevant to the jelly

260
00:10:51,509 --> 00:10:55,990
not one bit but yeah you know that it is

261
00:10:54,220 --> 00:10:59,889
fox news so we take what we can get yeah

262
00:10:55,990 --> 00:11:01,060
yeah and they kind of when they were

263
00:10:59,889 --> 00:11:02,799
interviewing me that kind of asked me

264
00:11:01,059 --> 00:11:05,579
some questions like how often do you

265
00:11:02,799 --> 00:11:09,370
guys get together bash religion and I

266
00:11:05,580 --> 00:11:11,379
said we really don't do that well yes we

267
00:11:09,370 --> 00:11:13,480
kill babies that sacrifice skins yeah I

268
00:11:11,379 --> 00:11:15,399
didn't say the altar inside though oh no

269
00:11:13,480 --> 00:11:17,950
you don't normally come to this not you

270
00:11:15,399 --> 00:11:20,079
we ran out of babies today so I'm very

271
00:11:17,950 --> 00:11:22,180

sorry we can no you couldn't get a baby

272

00:11:20,080 --> 00:11:24,790

for me I mean come on it's time in years

273

00:11:22,179 --> 00:11:27,939

here you know but yeah they did a fairly

274

00:11:24,789 --> 00:11:31,179

decent thing up until 30 seconds before

275

00:11:27,940 --> 00:11:32,950

the end where they got some nutjob guy

276

00:11:31,179 --> 00:11:33,909

who claimed he's an atheist that thinks

277

00:11:32,950 --> 00:11:36,670

religion is the best thing that can

278

00:11:33,909 --> 00:11:39,069

happen to the world which I happen to

279

00:11:36,669 --> 00:11:41,379

disagree with I think that atheists

280

00:11:39,070 --> 00:11:43,840

could be plenty happy without it um I

281

00:11:41,379 --> 00:11:45,549

don't think that it well it does serve a

282

00:11:43,840 --> 00:11:48,220

purpose in society but only for people

283

00:11:45,549 --> 00:11:49,689

that need it to serve a purpose for so

284

00:11:48,220 --> 00:11:51,430

the story seems like it was more about

285

00:11:49,690 --> 00:11:54,970

the Atheist community rather than your

286
00:11:51,429 --> 00:11:56,019
club exactly okay yes it was pretty much

287
00:11:54,970 --> 00:11:59,529
complete well they were they were

288
00:11:56,019 --> 00:12:01,899
looking for of the atheism aspect well

289
00:11:59,529 --> 00:12:04,319
the social aspects of atheism right so I

290
00:12:01,899 --> 00:12:06,549
could see how they'd say that this is

291
00:12:04,320 --> 00:12:08,890
sort of that it's a part of it but

292
00:12:06,549 --> 00:12:11,049
there's no such thing as a social aspect

293
00:12:08,889 --> 00:12:13,179
of atheism atheism just states what you

294
00:12:11,049 --> 00:12:15,039
don't believe it yeah yeah just because

295
00:12:13,179 --> 00:12:17,109
people get together and hang out and

296
00:12:15,039 --> 00:12:19,809
talk and it's not in a church doesn't

297
00:12:17,110 --> 00:12:21,120
mean that it's you know I I fail to see

298
00:12:19,809 --> 00:12:22,469
their point yeah

299
00:12:21,120 --> 00:12:24,269
kind of a bizarre concept isn't it

300
00:12:22,470 --> 00:12:26,190
because it's irrelevant like exactly

301
00:12:24,269 --> 00:12:27,629
we're here to drink and have some fun

302
00:12:26,190 --> 00:12:29,370
and you know there's just a bit of an

303
00:12:27,629 --> 00:12:32,370
underlying theme which is superstitions

304
00:12:29,370 --> 00:12:34,850
and oh yeah and I mean if you're if a

305
00:12:32,370 --> 00:12:36,990
person is superstitious we're not gonna

306
00:12:34,850 --> 00:12:38,790
ostracize them we're not going to start

307
00:12:36,990 --> 00:12:40,139
yelling and then we might ask them why

308
00:12:38,789 --> 00:12:41,730
do you believe the thing that you

309
00:12:40,139 --> 00:12:45,149
believe in which is not a very

310
00:12:41,730 --> 00:12:46,680
unreasonable question but we won't probe

311
00:12:45,149 --> 00:12:48,959
or we try not to make anybody

312
00:12:46,679 --> 00:12:51,539
uncomfortable we want everybody that can

313
00:12:48,960 --> 00:12:52,860
to join I mean it's a lot of fun so do

314

00:12:51,539 --> 00:12:55,439
you have you had any people come join

315
00:12:52,860 --> 00:12:57,480
who were superstitious or well it's the

316
00:12:55,440 --> 00:12:59,490
guy today and I wouldn't sign the today

317
00:12:57,480 --> 00:13:00,450
gentlemen world soul yep and we had a

318
00:12:59,490 --> 00:13:02,278
couple of months ago we had somebody

319
00:13:00,450 --> 00:13:05,190
that into state court on religious

320
00:13:02,278 --> 00:13:08,460
grounds but I don't know that with lump

321
00:13:05,190 --> 00:13:11,130
as superstition per se but I mean again

322
00:13:08,460 --> 00:13:14,278
some people do do put religion and

323
00:13:11,129 --> 00:13:16,080
supposition one bag and the person that

324
00:13:14,278 --> 00:13:18,679
actually started welling father was one

325
00:13:16,080 --> 00:13:21,000
of those people right he actually had a

326
00:13:18,679 --> 00:13:22,379
Robert greeting ingersoll was actually

327
00:13:21,000 --> 00:13:25,070
one of the keynote speakers at one of

328
00:13:22,379 --> 00:13:27,450

the dinners so if anybody has a

329

00:13:25,070 --> 00:13:29,640

curiosity about that I strongly

330

00:13:27,450 --> 00:13:31,950

recommend you check out his speech is a

331

00:13:29,639 --> 00:13:33,509

phenomenal phenomenal speaker what was

332

00:13:31,950 --> 00:13:35,400

he talking about at the dinner he was

333

00:13:33,509 --> 00:13:37,139

talking about superstitions about

334

00:13:35,399 --> 00:13:40,409

religion as a superstition about

335

00:13:37,139 --> 00:13:42,620

irrationality about the base of

336

00:13:40,409 --> 00:13:46,259

irrational beliefs about why they're

337

00:13:42,620 --> 00:13:48,269

damaging in society so it's a nice I

338

00:13:46,259 --> 00:13:50,519

think it's about two or three pages

339

00:13:48,269 --> 00:13:52,139

worth of a very good speech which I

340

00:13:50,519 --> 00:13:53,189

strongly recommend yeah I mean it's

341

00:13:52,139 --> 00:13:54,629

rubber green Ingersoll you can't go

342

00:13:53,190 --> 00:13:56,459

wrong so what's his name Robert Robert

343
00:13:54,629 --> 00:13:57,958
Greene ingersoll Robert Greene inga soul

344
00:13:56,458 --> 00:13:59,909
yes the people google him they'll be

345
00:13:57,958 --> 00:14:03,329
able to find that oh yeah he's a he's a

346
00:13:59,909 --> 00:14:06,149
big name he was one of the first truly

347
00:14:03,330 --> 00:14:08,100
outspoken atheists in America okay yeah

348
00:14:06,149 --> 00:14:10,708
he was I believe he lived in again in

349
00:14:08,100 --> 00:14:13,680
turn of the century and he has a very

350
00:14:10,708 --> 00:14:16,588
good lecture series on the religion and

351
00:14:13,679 --> 00:14:18,120
the evils of religion and I would

352
00:14:16,589 --> 00:14:19,820
personally recommend it to somebody that

353
00:14:18,120 --> 00:14:20,990
is religious

354
00:14:19,820 --> 00:14:22,220
if you have a friend that's religious

355
00:14:20,990 --> 00:14:24,919
and you want to introduce them to a DS

356
00:14:22,220 --> 00:14:28,040
and don't do it with that ok i will lose

357
00:14:24,919 --> 00:14:31,009
that friend ok he's scathingly critical

358
00:14:28,039 --> 00:14:33,439
right so I part of the reason why you he

359
00:14:31,009 --> 00:14:35,870
said this cover was just to revive what

360
00:14:33,440 --> 00:14:37,430
the original one did right yes and a way

361
00:14:35,870 --> 00:14:38,779
to I mean there's a lot of skeptics were

362
00:14:37,429 --> 00:14:40,639
found around New York like I said and

363
00:14:38,779 --> 00:14:42,409
there's people that there's the American

364
00:14:40,639 --> 00:14:44,120
an atheist group meetup group there's

365
00:14:42,409 --> 00:14:45,980
the New York City skeptics which is

366
00:14:44,120 --> 00:14:48,799
great but they're well more like either

367
00:14:45,980 --> 00:14:51,019
a bar night or a very topic oriented

368
00:14:48,799 --> 00:14:53,659
like they will discuss either strictly a

369
00:14:51,019 --> 00:14:56,799
woowoo in medicine or shrigley will mood

370
00:14:53,659 --> 00:14:59,179
something else and we're kind of the

371

00:14:56,799 --> 00:15:00,829
superstition is an underlying theme but

372
00:14:59,179 --> 00:15:03,829
if you think about it what's not a

373
00:15:00,830 --> 00:15:05,540
superstition that that's irrational yeah

374
00:15:03,830 --> 00:15:09,110
homeopathy has as much of a superstition

375
00:15:05,539 --> 00:15:10,579
as acupuncture as Reiki as you know

376
00:15:09,110 --> 00:15:11,930
believing that a black cat could give

377
00:15:10,580 --> 00:15:13,759
you a farm by crossing the street in

378
00:15:11,929 --> 00:15:16,429
front of ya it's just a different flavor

379
00:15:13,759 --> 00:15:18,559
to it yeah so yeah it's a chase

380
00:15:16,429 --> 00:15:20,389
telephone you know I don't see any black

381
00:15:18,559 --> 00:15:22,959
cats here today Danny so I guess maybe

382
00:15:20,389 --> 00:15:26,210
you've scared them away have you oh

383
00:15:22,960 --> 00:15:28,280
guess they're so cute the heck analysis

384
00:15:26,210 --> 00:15:30,769
find out more about the Jolly 13 in New

385
00:15:28,279 --> 00:15:33,470

York City well right now we are on

386

00:15:30,769 --> 00:15:35,449

facebook as the jelly 13 of new york and

387

00:15:33,470 --> 00:15:38,690

central New Jersey I have a website

388

00:15:35,450 --> 00:15:41,450

which I update fair early it's bad omens

389

00:15:38,690 --> 00:15:43,970

org and you can find out more about what

390

00:15:41,450 --> 00:15:45,860

I do on there and also Center for

391

00:15:43,970 --> 00:15:47,600

inquiry has a great page on us and the

392

00:15:45,860 --> 00:15:49,759

New York City skeptics ok and how can

393

00:15:47,600 --> 00:15:52,490

people find you on twitter and on

394

00:15:49,759 --> 00:15:54,559

twitter i am if you search for the hash

395

00:15:52,490 --> 00:15:57,710

bad omens a diamond

396

00:15:54,559 --> 00:15:58,879

for my name Daniel cave oh well I'm not

397

00:15:57,710 --> 00:16:01,850

going to say my last thing cuz 14

398

00:15:58,879 --> 00:16:03,350

letters I adamson European apparently

399

00:16:01,850 --> 00:16:05,360

the parrot is getting very frustrated at

400
00:16:03,350 --> 00:16:06,769
something yeah I don't know if Alison's

401
00:16:05,360 --> 00:16:09,169
can hear that but the power was just

402
00:16:06,769 --> 00:16:11,419
yelling at something thanks for joining

403
00:16:09,169 --> 00:16:14,389
us today daddy thank you very much as a

404
00:16:11,419 --> 00:16:16,429
better as Danny said you can find out

405
00:16:14,389 --> 00:16:18,710
more about the Jolly 13 club by going to

406
00:16:16,429 --> 00:16:21,649
their Facebook page which was jolly 13

407
00:16:18,710 --> 00:16:23,420
of new york and new jersey or check out

408
00:16:21,649 --> 00:16:25,730
the new york city skeptics or the center

409
00:16:23,419 --> 00:16:27,319
for inquiry for more information this

410
00:16:25,730 --> 00:16:29,539
was only the second interview danny has

411
00:16:27,320 --> 00:16:31,190
ever done after the Fox interview so I

412
00:16:29,539 --> 00:16:34,459
hope he is happier with the outcome of

413
00:16:31,190 --> 00:16:36,670
this one I was also very lucky to meet

414
00:16:34,460 --> 00:16:39,470
Michael rush at the Jolly 13 brunch

415
00:16:36,669 --> 00:16:42,319
Michael is one of the cofounders of stop

416
00:16:39,470 --> 00:16:44,899
genicom along with our own Kylie Sturgis

417
00:16:42,320 --> 00:16:46,550
I took the opportunity to have a chat

418
00:16:44,899 --> 00:16:48,709
with Michael about why he set up the

419
00:16:46,549 --> 00:16:53,629
website and what sort of feedback he has

420
00:16:48,710 --> 00:16:55,850
been getting now you are set up stop

421
00:16:53,629 --> 00:16:58,639
Jenny calm with Carly Sturgis is that

422
00:16:55,850 --> 00:17:00,800
right yes so can you tell me a little

423
00:16:58,639 --> 00:17:03,309
bit about your website its stop Jenny

424
00:17:00,799 --> 00:17:07,099
calm and can you tell me what it's about

425
00:17:03,309 --> 00:17:09,588
okay sure yeah it's devoted to basically

426
00:17:07,099 --> 00:17:11,948
trying to expose the kind of get to the

427
00:17:09,588 --> 00:17:14,990
bottom of the myths and misconceptions

428

00:17:11,949 --> 00:17:19,009
being perpetuated in the popular media

429
00:17:14,990 --> 00:17:21,859
about vaccines and autism specifically

430
00:17:19,009 --> 00:17:24,650
focused on the claims of Jenny McCarthy

431
00:17:21,859 --> 00:17:26,838
so Jenny McCarthy most of Alice's would

432
00:17:24,650 --> 00:17:29,060
know but can you tell listens a little

433
00:17:26,838 --> 00:17:31,178
bit about her for those of those of them

434
00:17:29,059 --> 00:17:34,549
who haven't heard of Jenny okay sure

435
00:17:31,179 --> 00:17:36,530
Jamie McCarthy are her basically she's

436
00:17:34,549 --> 00:17:40,069
an entertainer she started off as a

437
00:17:36,529 --> 00:17:44,809
model a Playboy bunny and add she went

438
00:17:40,069 --> 00:17:47,659
into but she was a game show host on MTV

439
00:17:44,809 --> 00:17:50,658
and basically she was a model and

440
00:17:47,660 --> 00:17:54,830
actress and all of a sudden

441
00:17:50,659 --> 00:17:58,759
when she her kid was allegedly diagnosed

442
00:17:54,829 --> 00:18:02,019

as autistic first she got into a

443

00:17:58,759 --> 00:18:05,778

movement called the the indigo mom

444

00:18:02,019 --> 00:18:07,579

movement which has all sorts of wacky

445

00:18:05,778 --> 00:18:10,819

beliefs but then she kind of moved on

446

00:18:07,579 --> 00:18:12,848

from that and we're sort of she sort of

447

00:18:10,819 --> 00:18:15,528

become the spokesperson of the

448

00:18:12,848 --> 00:18:17,388

anti-vaccination movement yeah can we

449

00:18:15,528 --> 00:18:19,489

talk about the Indigo mum business for a

450

00:18:17,388 --> 00:18:22,758

moment she wrote a book didn't she early

451

00:18:19,489 --> 00:18:24,528

on about evan is her son being an indigo

452

00:18:22,759 --> 00:18:27,618

child can you tell us a little bit about

453

00:18:24,528 --> 00:18:30,069

what an indigo child is sure i'm not an

454

00:18:27,618 --> 00:18:32,689

expert on it but from my understanding

455

00:18:30,069 --> 00:18:35,479

of it is and i haven't read the book by

456

00:18:32,690 --> 00:18:37,970

reading an essay she vote which is still

457
00:18:35,479 --> 00:18:40,308
available on the internet where she

458
00:18:37,970 --> 00:18:42,169
basically describes it and if you look

459
00:18:40,308 --> 00:18:44,058
it up on like wikipedia there's a lot of

460
00:18:42,169 --> 00:18:47,419
information about it but it seems like

461
00:18:44,058 --> 00:18:49,418
there was a belief for a time that a lot

462
00:18:47,419 --> 00:18:54,889
of kids that I guess had some autistic

463
00:18:49,419 --> 00:18:59,269
symptoms were seen as being I guess some

464
00:18:54,888 --> 00:19:02,089
higher-level order of humanity and that

465
00:18:59,269 --> 00:19:05,690
that was the explanation for why they

466
00:19:02,089 --> 00:19:08,598
didn't communicate easily with us and I

467
00:19:05,690 --> 00:19:10,940
guess it's a very easy belief for people

468
00:19:08,598 --> 00:19:13,848
to people want to believe something's

469
00:19:10,940 --> 00:19:15,080
their kids special as opposed to that

470
00:19:13,848 --> 00:19:18,229
there's some might be something

471
00:19:15,079 --> 00:19:19,878
neurological along with them now can you

472
00:19:18,229 --> 00:19:21,229
tell us a bit about your website Michael

473
00:19:19,878 --> 00:19:24,978
what sort of things have you got on stop

474
00:19:21,229 --> 00:19:29,058
journey com okay yeah the right now I I

475
00:19:24,979 --> 00:19:32,360
don't Kylie's added some reviews of some

476
00:19:29,058 --> 00:19:35,779
of the Gennie's books that she's read

477
00:19:32,359 --> 00:19:39,109
we have links to a bunch of great

478
00:19:35,779 --> 00:19:42,589
resources about vaccines in autism as

479
00:19:39,109 --> 00:19:45,199
well as some generic information about

480
00:19:42,589 --> 00:19:47,779
some of the most basic claims that Jenny

481
00:19:45,200 --> 00:19:49,220
McCarthy has been making and can you

482
00:19:47,779 --> 00:19:52,160
tell us some of those claims that she's

483
00:19:49,220 --> 00:19:55,940
made sure she's talked a lot about the

484
00:19:52,160 --> 00:19:59,950
ingredients of vaccines the so-called

485

00:19:55,940 --> 00:20:02,710
toxins such as she's going on about

486
00:19:59,950 --> 00:20:05,870
antifreeze which isn't in vaccines

487
00:20:02,710 --> 00:20:08,779
formaldehyde which is in vaccines but to

488
00:20:05,869 --> 00:20:11,089
no greater degree than we are exposed to

489
00:20:08,779 --> 00:20:12,769
regularly someone wrote something about

490
00:20:11,089 --> 00:20:15,109
the formaldehyde and said that there's

491
00:20:12,769 --> 00:20:17,750
much more in a banana that you would eat

492
00:20:15,109 --> 00:20:19,339
than there is in vaccines well it

493
00:20:17,750 --> 00:20:21,650
wouldn't surprise me I'm sure like Steve

494
00:20:19,339 --> 00:20:23,659
Novello David Gorski would know better

495
00:20:21,650 --> 00:20:25,820
than I would but I mean football I

496
00:20:23,660 --> 00:20:29,210
understand is we regularly have

497
00:20:25,819 --> 00:20:32,480
formaldehyde the exposure and that the

498
00:20:29,210 --> 00:20:34,548
amount in vaccines is so my new yeah and

499
00:20:32,480 --> 00:20:36,349

she also claims that there's mercury in

500

00:20:34,548 --> 00:20:38,720

vaccines doesn't she and that's not true

501

00:20:36,349 --> 00:20:40,428

for many childhood vaccines right right

502

00:20:38,720 --> 00:20:42,890

this is a huge one for the

503

00:20:40,429 --> 00:20:44,990

anti-vaccination movement that claim

504

00:20:42,890 --> 00:20:49,490

that's thimerosal which is a mercury

505

00:20:44,990 --> 00:20:51,950

base the preservative is in vaccines and

506

00:20:49,490 --> 00:20:53,450

now at least in the United States i'm

507

00:20:51,950 --> 00:20:55,730

not sure why it where it is with

508

00:20:53,450 --> 00:20:58,100

australia but in the united states it's

509

00:20:55,730 --> 00:21:01,429

only it only remains in some flu

510

00:20:58,099 --> 00:21:04,359

vaccinations and it's actually a form of

511

00:21:01,429 --> 00:21:08,630

mercury called ethyl mercury which is um

512

00:21:04,359 --> 00:21:10,699

it doesn't bioaccumulate and it doesn't

513

00:21:08,630 --> 00:21:13,669

say in the system the way that methyl

514
00:21:10,700 --> 00:21:16,970
mercury does it's a far safer form and

515
00:21:13,669 --> 00:21:18,590
the dosage again is so minut that it

516
00:21:16,970 --> 00:21:20,750
would take an extraordinarily large

517
00:21:18,589 --> 00:21:22,819
dosage to cause any kind of neurological

518
00:21:20,750 --> 00:21:24,470
damage yeah I mean in most childhood

519
00:21:22,819 --> 00:21:27,950
vaccines thimerosal were just removed

520
00:21:24,470 --> 00:21:29,329
from them in the year 2000 in some cases

521
00:21:27,950 --> 00:21:31,039
it's still used in the manufacturing

522
00:21:29,329 --> 00:21:33,349
process but it's removed so there might

523
00:21:31,039 --> 00:21:35,928
be trace trace amounts but the thing

524
00:21:33,349 --> 00:21:38,329
that the anti-vaxxers try to say is that

525
00:21:35,929 --> 00:21:39,860
they infer that it's the as you say the

526
00:21:38,329 --> 00:21:40,839
methyl mercury which is the organic

527
00:21:39,859 --> 00:21:43,418
mercury

528
00:21:40,839 --> 00:21:46,269
is a bad stuff but that is not what is

529
00:21:43,419 --> 00:21:49,240
in the manufacturing process of vaccines

530
00:21:46,269 --> 00:21:51,028
right and what they like to say to the

531
00:21:49,240 --> 00:21:53,528
public is there's mercury in vaccines

532
00:21:51,028 --> 00:21:55,839
mercury we know is bad and that's the

533
00:21:53,528 --> 00:21:59,440
end of a subject and they leave out a

534
00:21:55,839 --> 00:22:02,079
huge wealth of information and you know

535
00:21:59,440 --> 00:22:04,000
mercury can be very it's one of the joke

536
00:22:02,079 --> 00:22:06,519
at methyl mercury and even ethyl mercury

537
00:22:04,000 --> 00:22:09,849
they could be very toxic things in high

538
00:22:06,519 --> 00:22:11,230
dosage but these aren't the types of

539
00:22:09,849 --> 00:22:13,298
people who really know what they're

540
00:22:11,230 --> 00:22:17,769
talking about and a great example is

541
00:22:13,298 --> 00:22:20,829
that jenny has since McCrae's de boat ox

542

00:22:17,769 --> 00:22:23,679
which is obviously in even more

543
00:22:20,829 --> 00:22:26,199
dangerous toxin than any form of mercury

544
00:22:23,679 --> 00:22:28,899
yeah well it's botulinum toxin right and

545
00:22:26,200 --> 00:22:31,120
that is incredibly toxic right right and

546
00:22:28,898 --> 00:22:33,579
I mean she's still like this isn't even

547
00:22:31,119 --> 00:22:35,739
in older claim this was a claim she made

548
00:22:33,579 --> 00:22:40,808
just a few months ago that she praised

549
00:22:35,740 --> 00:22:42,640
up Botox and this is well into her new

550
00:22:40,808 --> 00:22:45,069
career as spokesperson for the

551
00:22:42,640 --> 00:22:47,470
anti-vaccination movement so are you

552
00:22:45,069 --> 00:22:48,819
saying that she's a her she might be

553
00:22:47,470 --> 00:22:50,350
getting her facts wrong and that she's

554
00:22:48,819 --> 00:22:52,569
perhaps a bit of a hypocrite Michael

555
00:22:50,349 --> 00:22:55,599
yeah I think that's it that's what I

556
00:22:52,569 --> 00:22:57,398

would say sure so the the end of your

557

00:22:55,599 --> 00:22:59,589

website is to expose the misinformation

558

00:22:57,398 --> 00:23:02,739

that Jenny is perpetuating is that right

559

00:22:59,589 --> 00:23:07,389

yes I was started off by being really

560

00:23:02,740 --> 00:23:11,349

inspired by a skeptic named Robert

561

00:23:07,390 --> 00:23:14,649

Lancaster we started up stop Sylvia yeah

562

00:23:11,349 --> 00:23:17,889

and he was that basically chris isaak

563

00:23:14,648 --> 00:23:19,898

specifically Sylvia Browne and I thought

564

00:23:17,890 --> 00:23:22,870

that was a great idea for the skeptical

565

00:23:19,898 --> 00:23:26,109

movement I want to see more skeptics

566

00:23:22,869 --> 00:23:30,158

take on specific individuals so that if

567

00:23:26,109 --> 00:23:31,750

people Google search those names they

568

00:23:30,159 --> 00:23:34,570

could get the criticism white neck

569

00:23:31,750 --> 00:23:37,660

yeah and so since I didn't know much

570

00:23:34,569 --> 00:23:39,909

about to be I couldn't write a website

571
00:23:37,660 --> 00:23:43,120
on my own I went to the James Randi

572
00:23:39,910 --> 00:23:46,120
Educational Foundation forums and said

573
00:23:43,119 --> 00:23:48,250
asked people if anybody wanted to help

574
00:23:46,119 --> 00:23:52,349
me out if anybody knew how to fight

575
00:23:48,250 --> 00:23:55,390
website and I got a lot of hits and

576
00:23:52,349 --> 00:23:57,669
first it was somebody who's still

577
00:23:55,390 --> 00:23:59,680
anonymous on our website was mostly

578
00:23:57,670 --> 00:24:01,960
responsible for designing the site and

579
00:23:59,680 --> 00:24:04,660
most of the hard work and then through

580
00:24:01,960 --> 00:24:08,110
heard she cope is she gotten in contact

581
00:24:04,660 --> 00:24:10,750
with Kylie Sturgis and Kylie joined on

582
00:24:08,109 --> 00:24:13,209
and her name as well as my own up here

583
00:24:10,750 --> 00:24:15,339
on the site so have you had a good

584
00:24:13,210 --> 00:24:17,440
response to the site is it getting lots

585
00:24:15,339 --> 00:24:20,349
of hits and and also have you had any

586
00:24:17,440 --> 00:24:22,930
bad response like from anti-vaxxers yes

587
00:24:20,349 --> 00:24:25,839
certainly we're first went up because i

588
00:24:22,930 --> 00:24:28,570
did a heavy campaign the first week to

589
00:24:25,839 --> 00:24:30,879
get the skeptical and scientific

590
00:24:28,569 --> 00:24:33,849
bloggers to promote it I contacted

591
00:24:30,880 --> 00:24:37,150
biologist pz myers who's notorious for

592
00:24:33,849 --> 00:24:39,609
having a huge readership and he he

593
00:24:37,150 --> 00:24:43,060
promoted the site David skorsky promoted

594
00:24:39,609 --> 00:24:45,159
it on his website Phil Plait and a

595
00:24:43,059 --> 00:24:48,940
low-grade skeptics promoting it so we

596
00:24:45,160 --> 00:24:52,060
got a huge hit perfect and then Tim

597
00:24:48,940 --> 00:24:54,610
Farley of what's the harm help to

598
00:24:52,059 --> 00:24:56,119
promote it and so we did get a lot of

599

00:24:54,609 --> 00:24:59,339
critical

600
00:24:56,119 --> 00:25:02,069
comments as well a lot of them accusing

601
00:24:59,339 --> 00:25:04,289
us of infringing on Jenny McCarthy's

602
00:25:02,069 --> 00:25:07,980
freedom of speech which I've never quite

603
00:25:04,289 --> 00:25:09,450
understood riding right but you're not

604
00:25:07,980 --> 00:25:11,069
trying to shut Jenny McCarthy down

605
00:25:09,450 --> 00:25:13,380
you're just trying to make people aware

606
00:25:11,069 --> 00:25:15,629
that what she says it's not right right

607
00:25:13,380 --> 00:25:17,910
I think anybody has the freedom to say

608
00:25:15,630 --> 00:25:20,910
whatever they want I mean to a degree I

609
00:25:17,910 --> 00:25:23,550
mean an argument could be made of the

610
00:25:20,910 --> 00:25:25,890
proverbial shouting fire in a crowded

611
00:25:23,549 --> 00:25:27,509
theater I mean argument can be made but

612
00:25:25,890 --> 00:25:29,630
I mean that's not the goal of the site

613
00:25:27,509 --> 00:25:31,859

people who take that that's politics

614

00:25:29,630 --> 00:25:34,770

we're not trying to shut her up we just

615

00:25:31,859 --> 00:25:36,149

want to inform the public yeah well

616

00:25:34,769 --> 00:25:37,920

thanks for talking to us today Michael

617

00:25:36,150 --> 00:25:39,870

and so listeners can go to stop Jenny

618

00:25:37,920 --> 00:25:42,539

calm is that the right yes that's

619

00:25:39,869 --> 00:25:44,579

correct thanks a lot thank you and just

620

00:25:42,539 --> 00:25:45,930

finally here's a chat i had with some of

621

00:25:44,579 --> 00:25:57,990

the other people that were there on

622

00:25:45,930 --> 00:26:02,060

sunday the 13th of September jolly three

623

00:25:57,990 --> 00:26:02,059

pop tales in I've never been jollier

624

00:26:07,470 --> 00:26:13,509

good now that you're here and you're

625

00:26:10,660 --> 00:26:15,160

wearing a lovely shirt today which has

626

00:26:13,509 --> 00:26:18,400

been designed by a friend Ricky burns

627

00:26:15,160 --> 00:26:21,759

from hell Ricky is an amazingly talented

628
00:26:18,400 --> 00:26:23,050
artist and I adore this shirt she made

629
00:26:21,759 --> 00:26:25,420
it over the skeptics guide to the

630
00:26:23,049 --> 00:26:27,609
universe and it is one of my all-time

631
00:26:25,420 --> 00:26:30,279
favorite shirts because before we just

632
00:26:27,609 --> 00:26:34,169
had our logo on a shirt and now we have

633
00:26:30,279 --> 00:26:36,910
this amazing like 60s beetle s

634
00:26:34,170 --> 00:26:44,170
awesomeness and I get complimented on it

635
00:26:36,910 --> 00:26:46,000
everywhere I go could you guys introduce

636
00:26:44,170 --> 00:26:51,160
yourselves and tell us why you're here

637
00:26:46,000 --> 00:26:54,910
where you from I'm Walter Mattingly I'm

638
00:26:51,160 --> 00:26:57,940
from New Jersey and I'm here because I

639
00:26:54,910 --> 00:27:00,250
don't believe in any superstitions I'm

640
00:26:57,940 --> 00:27:03,779
Kirsten I'm married to Walter Walter got

641
00:27:00,250 --> 00:27:07,690
me into this and I'm glad you did I'm

642
00:27:03,779 --> 00:27:10,690
Michael of soft Airy com I'm here

643
00:27:07,690 --> 00:27:14,559
because uh but I love skeptics said I

644
00:27:10,690 --> 00:27:16,480
love her yeah I had a great time at the

645
00:27:14,559 --> 00:27:18,849
meeting of the Jolly 13 in New York City

646
00:27:16,480 --> 00:27:21,039
and thanks Danny for the invitation if

647
00:27:18,849 --> 00:27:22,779
you're in the area i recommend you catch

648
00:27:21,039 --> 00:27:25,450
up with them on the thirteenth of every

649
00:27:22,779 --> 00:27:27,399
month for a drink a chat where you two

650
00:27:25,450 --> 00:27:31,000
will be able to sell your soul to Gerard

651
00:27:27,400 --> 00:27:35,190
the unlucky crow and until next time

652
00:27:31,000 --> 00:27:35,190
this has been dr. ecchi reports

653
00:27:45,000 --> 00:27:50,288
this is des Rochelle hosted skeptically

654
00:27:48,038 --> 00:27:52,658
speaking check out our website at

655
00:27:50,288 --> 00:27:56,529
skeptically speaking calm and listen to

656

00:27:52,659 --> 00:28:00,309
us live on CJ SR 88.5 FM in Edmonton

657
00:27:56,529 --> 00:28:06,490
Alberta Canada I now return you to the

658
00:28:00,308 --> 00:28:13,569
skeptical zone join us now for drinking

659
00:28:06,490 --> 00:28:16,808
skeptically in the think tank cheers

660
00:28:13,569 --> 00:28:21,970
everybody she is the director Jason and

661
00:28:16,808 --> 00:28:23,889
she's jammu and welcome to the think

662
00:28:21,970 --> 00:28:26,259
tank it's wonderful to be back at our

663
00:28:23,890 --> 00:28:28,659
regular spot dr. aging pirates at how

664
00:28:26,259 --> 00:28:31,450
are you I'm really well and hello to

665
00:28:28,659 --> 00:28:34,860
Joanne I Richard I'm very nice to be

666
00:28:31,450 --> 00:28:38,169
back this isn't it n Diane hi hi Diane

667
00:28:34,859 --> 00:28:39,639
normally we have another room here at

668
00:28:38,169 --> 00:28:41,320
our favorite club but that rooms being

669
00:28:39,640 --> 00:28:44,259
used so sort of come out to the

670
00:28:41,319 --> 00:28:46,839

restaurant so if you hear food sort of

671

00:28:44,259 --> 00:28:50,019

nomming noises in the background then

672

00:28:46,839 --> 00:28:52,329

it's Richard Saunders oh no what we've

673

00:28:50,019 --> 00:28:54,519

all eaten we all had a huge Chinese

674

00:28:52,329 --> 00:28:56,199

dinner nom des el silly he ever owned

675

00:28:54,519 --> 00:28:58,650

else actually but it's great to be back

676

00:28:56,200 --> 00:29:01,808

in the think tank the last thing thank

677

00:28:58,650 --> 00:29:05,140

in fact that when out on the show was I

678

00:29:01,808 --> 00:29:07,210

from New Zealand it was from Oakland to

679

00:29:05,140 --> 00:29:09,850

fix in the pub in Auckland the very

680

00:29:07,210 --> 00:29:12,429

first skeptics in the pub and it was

681

00:29:09,849 --> 00:29:14,288

apparently so so thanks to Kyle Easter

682

00:29:12,429 --> 00:29:16,750

just for doing that one for us but now

683

00:29:14,288 --> 00:29:19,779

we're back at our regular our regular

684

00:29:16,750 --> 00:29:21,849

spot so let's kick off dr. aging what do

685
00:29:19,779 --> 00:29:24,250
you have for us well I first thing

686
00:29:21,849 --> 00:29:27,250
wanted to send out a plug for our good

687
00:29:24,250 --> 00:29:28,519
friend Scott Guevara who is a skeptical

688
00:29:27,250 --> 00:29:30,569
blogger from Canada

689
00:29:28,519 --> 00:29:32,668
scott has the website called

690
00:29:30,569 --> 00:29:35,519
science-based pharmacy and he's a

691
00:29:32,669 --> 00:29:40,710
pharmacist and he writes some very good

692
00:29:35,519 --> 00:29:42,029
critical science-based posts about some

693
00:29:40,710 --> 00:29:44,009
of the things he comes across in his

694
00:29:42,029 --> 00:29:45,779
profession which we all know is a bit of

695
00:29:44,009 --> 00:29:49,619
a problem in some parts of the world

696
00:29:45,779 --> 00:29:51,928
particularly in Australia Scott has

697
00:29:49,619 --> 00:29:55,048
recently become involved in a new blog

698
00:29:51,929 --> 00:29:57,570
called skeptic NORTHCOM and it's a

699

00:29:55,048 --> 00:29:59,970

pan-canadian skeptical blog it's just a

700

00:29:57,569 --> 00:30:02,700

collection of Canadian bloggers who just

701

00:29:59,970 --> 00:30:05,490

got together to sort of do a a bunch of

702

00:30:02,700 --> 00:30:07,019

of posts so he's blowing this part of

703

00:30:05,490 --> 00:30:09,808

that so I urge you to check that out at

704

00:30:07,019 --> 00:30:12,089

skeptic NORTHCOM I really like to hear

705

00:30:09,808 --> 00:30:13,678

about skeptics in Canada got a very

706

00:30:12,089 --> 00:30:16,199

soft-spoken canada of course having

707

00:30:13,679 --> 00:30:17,610

lived there many years ago and a big

708

00:30:16,200 --> 00:30:19,860

shout out in a big hi to all our

709

00:30:17,609 --> 00:30:22,229

canadian mrs. listeners especially for

710

00:30:19,859 --> 00:30:23,668

the ones in saskatchewan how do we have

711

00:30:22,230 --> 00:30:27,779

some no just cause he used to live there

712

00:30:23,669 --> 00:30:29,909

with you oh okay i also want to give a

713

00:30:27,779 --> 00:30:32,879
big shout out to everyone I met on my

714
00:30:29,909 --> 00:30:34,860
recent trip to the States I went to

715
00:30:32,880 --> 00:30:38,250
dragoncon as you know but I also went to

716
00:30:34,859 --> 00:30:39,899
nexus in new york city and i met lots

717
00:30:38,250 --> 00:30:41,759
and lots of people that I know from

718
00:30:39,900 --> 00:30:44,730
Twitter and from facebook who had not

719
00:30:41,759 --> 00:30:46,558
actually set eyes upon before so I had

720
00:30:44,730 --> 00:30:48,538
such a great time and I want to thank

721
00:30:46,558 --> 00:30:50,099
everyone for well we could tell you had

722
00:30:48,538 --> 00:30:52,230
a great time from your doctor ricci

723
00:30:50,099 --> 00:30:54,418
reports over the last few weeks yeah I'm

724
00:30:52,230 --> 00:30:56,640
the one from today as well in at the 13

725
00:30:54,419 --> 00:30:58,559
club that we ran tastic yeah big shout

726
00:30:56,640 --> 00:31:01,169
out to Danny Danny Kaye who runs the

727
00:30:58,558 --> 00:31:03,178

Jolly 13 in John 13 yes Cydia it's a

728

00:31:01,169 --> 00:31:04,288
great great club with a parrot in the

729

00:31:03,179 --> 00:31:07,500
background with a parrot in the

730

00:31:04,288 --> 00:31:09,000
background and and an unlucky crow to

731

00:31:07,500 --> 00:31:12,990
which you can surrender your soul would

732

00:31:09,000 --> 00:31:15,690
you did I dentist so if I start occur if

733

00:31:12,990 --> 00:31:18,599
I start to fade away or I don't know

734

00:31:15,690 --> 00:31:21,538
what happens when you my dear soul I

735

00:31:18,599 --> 00:31:35,639
don't know apparently nothing oh nice

736

00:31:21,538 --> 00:31:37,500
and just just just finally the team and

737

00:31:35,640 --> 00:31:39,559
I was able before I surrendered myself

738

00:31:37,500 --> 00:31:43,159
which I can't to tell much difference

739

00:31:39,558 --> 00:31:45,538
I'm saying I'm just ate a bit more mail

740

00:31:43,159 --> 00:31:49,230
some of our listeners may have heard

741

00:31:45,538 --> 00:31:51,720
that the some members of the Australian

742
00:31:49,230 --> 00:31:53,190
community filed a report to the

743
00:31:51,720 --> 00:31:54,899
healthcare Complaints Commission about

744
00:31:53,190 --> 00:31:58,019
the Australian vaccination network now

745
00:31:54,898 --> 00:32:00,569
that is currently being investigated by

746
00:31:58,019 --> 00:32:01,889
the Commission they decided that the ABN

747
00:32:00,569 --> 00:32:03,898
would be subject to a formal

748
00:32:01,890 --> 00:32:06,509
investigation hmm but in the meantime

749
00:32:03,898 --> 00:32:08,849
we've had a bit of a triple c action of

750
00:32:06,509 --> 00:32:12,269
our own recently haven't li Richard yes

751
00:32:08,849 --> 00:32:14,668
a chiropractor from South Australia I

752
00:32:12,269 --> 00:32:17,069
think actually i don't know where i

753
00:32:14,669 --> 00:32:20,070
think these from selves variable has

754
00:32:17,069 --> 00:32:23,609
lodged a complaint with the H Triple C

755
00:32:20,069 --> 00:32:27,450
which is the help ok complete remission

756
00:32:23,609 --> 00:32:30,418
thank you because we reproduce something

757
00:32:27,450 --> 00:32:33,000
by Simon Singh we clean our website and

758
00:32:30,419 --> 00:32:35,549
this chiropractor was most unhappy and

759
00:32:33,000 --> 00:32:39,359
complained to the government well we've

760
00:32:35,548 --> 00:32:41,940
responded on our website wwc optics com

761
00:32:39,359 --> 00:32:43,408
au and people can download our response

762
00:32:41,940 --> 00:32:45,480
to that complaint very interesting

763
00:32:43,409 --> 00:32:47,370
reading you can see his complaint you

764
00:32:45,480 --> 00:32:50,399
can see our response to this complaint

765
00:32:47,369 --> 00:32:52,469
and basically we reproduce the simon

766
00:32:50,398 --> 00:32:53,908
seeing article beware the spinal trap

767
00:32:52,470 --> 00:32:56,339
which is what caused the original

768
00:32:53,909 --> 00:32:58,110
problems with the guardian as part of a

769
00:32:56,339 --> 00:33:00,148
campaign organized by sense about

770

00:32:58,109 --> 00:33:01,298
science to get it reproduced across the

771
00:33:00,148 --> 00:33:03,609
world

772
00:33:01,298 --> 00:33:05,829
at the same time on lots of different

773
00:33:03,609 --> 00:33:07,928
blogs so people could actually read the

774
00:33:05,829 --> 00:33:10,239
article for themselves and he denied

775
00:33:07,929 --> 00:33:13,989
that have you had any feedback from the

776
00:33:10,239 --> 00:33:15,669
hplc not yet it's still all in back and

777
00:33:13,989 --> 00:33:17,230
forth the complaints not due until the

778
00:33:15,669 --> 00:33:19,090
16th of October so they won't do

779
00:33:17,230 --> 00:33:21,610
anything about it until then so and that

780
00:33:19,089 --> 00:33:22,898
stage will well no but um it's

781
00:33:21,609 --> 00:33:25,118
interesting reading because it's a

782
00:33:22,898 --> 00:33:27,898
little bit rambling as you can play I

783
00:33:25,118 --> 00:33:30,699
know doesn't really address the

784
00:33:27,898 --> 00:33:32,349

legislation you know you would assume

785

00:33:30,700 --> 00:33:33,999
that if he's claiming that we've

786

00:33:32,349 --> 00:33:35,709
breached the legislation he would cite

787

00:33:33,999 --> 00:33:37,739
this part of the legislation but more

788

00:33:35,710 --> 00:33:39,879
more of a rambling defense of

789

00:33:37,739 --> 00:33:41,919
chiropractic isn't yeah and it's more a

790

00:33:39,878 --> 00:33:43,868
kind of stamp my little foot on cranky

791

00:33:41,919 --> 00:33:45,519
at you kind of I thought you hear

792

00:33:43,868 --> 00:33:47,558
something it's not it's a bit very well

793

00:33:45,519 --> 00:33:49,149
structured or laid out and um yeah but

794

00:33:47,558 --> 00:33:50,349
have a look at the ones i think it's all

795

00:33:49,148 --> 00:33:52,479
day god for yourself his whole

796

00:33:50,349 --> 00:33:55,689
complaints there plus our our red spots

797

00:33:52,480 --> 00:34:00,489
here well let's toss the button to joe

798

00:33:55,690 --> 00:34:02,139
joe yeah baby um well i think one of the

799

00:34:00,489 --> 00:34:06,150
big news items which we've all been

800

00:34:02,138 --> 00:34:09,869
hearing about last 24 hours is the

801

00:34:06,150 --> 00:34:11,668
brr nobel prize for medicine hmm which

802

00:34:09,869 --> 00:34:13,168
most are these are feeling rather

803

00:34:11,668 --> 00:34:16,949
chuffed about because we've had our

804

00:34:13,168 --> 00:34:19,500
first ever female Nobel laureate which

805

00:34:16,949 --> 00:34:22,609
is dr. that sorry professor Elizabeth

806

00:34:19,500 --> 00:34:25,349
Blackburn who is a molecular biologist

807

00:34:22,610 --> 00:34:27,929
who is from Tasmania originally but is

808

00:34:25,349 --> 00:34:31,409
now based in the States and mr.

809

00:34:27,929 --> 00:34:34,740
Blackburn won the nobel prize for her

810

00:34:31,409 --> 00:34:36,000
study of telomeres which are end up

811

00:34:34,739 --> 00:34:40,259
reaching knows far more about this than

812

00:34:36,000 --> 00:34:42,869
I do but they are the caps that protect

813
00:34:40,260 --> 00:34:44,730
the chromosomes in cells and professor

814
00:34:42,869 --> 00:34:47,130
Blackburn discovered the telomerase

815
00:34:44,730 --> 00:34:49,469
which is an enzyme that effectively

816
00:34:47,130 --> 00:34:51,659
controls the protection of the

817
00:34:49,469 --> 00:34:57,449
chromosome yeah and she did this along

818
00:34:51,659 --> 00:34:59,880
with Jack szostak who worked on the DNA

819
00:34:57,449 --> 00:35:01,739
sequence part of the telomere and Carol

820
00:34:59,880 --> 00:35:06,470
Greider who I did identify the

821
00:35:01,739 --> 00:35:09,329
telomerase and the fantastic thing about

822
00:35:06,469 --> 00:35:13,799
professor Blackburn is that she is a

823
00:35:09,329 --> 00:35:16,319
very outspoken scientist who is very

824
00:35:13,800 --> 00:35:20,039
much for the non politicization of

825
00:35:16,320 --> 00:35:21,510
science and I was actually as I read

826
00:35:20,039 --> 00:35:23,690
today she was actually dropped from

827

00:35:21,510 --> 00:35:27,750
George Bush's Council on bioethics in

828
00:35:23,690 --> 00:35:31,349
2004 after questioning bias of this some

829
00:35:27,750 --> 00:35:36,570
his counsel what about Donna so she is

830
00:35:31,349 --> 00:35:38,279
very very Pro what I think you know the

831
00:35:36,570 --> 00:35:41,370
scientific community stands for and

832
00:35:38,280 --> 00:35:42,330
skeptical community stands for and all

833
00:35:41,369 --> 00:35:43,789
around town

834
00:35:42,329 --> 00:35:45,929
for other special human being

835
00:35:43,789 --> 00:35:48,179
congratulations to her that's wonderful

836
00:35:45,929 --> 00:35:49,529
news wonderful news mmm I'm always

837
00:35:48,179 --> 00:35:51,599
mentioning to Joe a little bit earlier

838
00:35:49,530 --> 00:35:54,150
that I heard a lot of coverage about

839
00:35:51,599 --> 00:35:58,369
this this morning on the radio and a

840
00:35:54,150 --> 00:36:00,930
couple of announcers on our public

841
00:35:58,369 --> 00:36:03,929

broadcaster or government broadcast

842

00:36:00,929 --> 00:36:05,639

eventually the ABC we're saying that

843

00:36:03,929 --> 00:36:09,809

this is a such an amazing discovery

844

00:36:05,639 --> 00:36:12,089

because as you know the telomere if it

845

00:36:09,809 --> 00:36:14,610

degrades that is thought to be linked to

846

00:36:12,090 --> 00:36:16,470

aging so if you can maintain the length

847

00:36:14,610 --> 00:36:18,390

of the end of the chromosomes which is

848

00:36:16,469 --> 00:36:21,689

called the telomere you can prevent

849

00:36:18,389 --> 00:36:23,129

aging and so it's not really knowing

850

00:36:21,690 --> 00:36:25,679

whether there's a direct connection but

851

00:36:23,130 --> 00:36:29,550

it is known that as it breaks down it in

852

00:36:25,679 --> 00:36:31,619

aging occurs oh so that these two

853

00:36:29,550 --> 00:36:33,300

presenters on the radio we're saying

854

00:36:31,619 --> 00:36:36,869

that this is so amazing it such a

855

00:36:33,300 --> 00:36:39,180

breakthrough but now we won't need it's

856
00:36:36,869 --> 00:36:41,069
basically a solution to aging and the

857
00:36:39,179 --> 00:36:42,779
cosmetics industry is going to go broke

858
00:36:41,070 --> 00:36:46,019
because we can just add some of this

859
00:36:42,780 --> 00:36:48,330
enzyme into some face cream and only

860
00:36:46,019 --> 00:36:50,610
forever and they use the media's

861
00:36:48,329 --> 00:36:52,559
favorite word breakthrough but the thing

862
00:36:50,610 --> 00:36:55,170
is they weren't really joking I know

863
00:36:52,559 --> 00:36:57,269
they were and the thing that really

864
00:36:55,170 --> 00:36:59,639
surprised me about it was one of them

865
00:36:57,269 --> 00:37:03,380
should know better I'm not going to

866
00:36:59,639 --> 00:37:03,379
mention his name James Valentine you

867
00:37:04,489 --> 00:37:08,879
know I mean Nobel Prizes don't happen

868
00:37:07,230 --> 00:37:11,730
overnight and this research has been

869
00:37:08,880 --> 00:37:13,050
around for 20 years decades you know

870
00:37:11,730 --> 00:37:15,420
we've known about the existence of

871
00:37:13,050 --> 00:37:17,490
telomeres for a long time and they

872
00:37:15,420 --> 00:37:19,590
haven't revolutionized the cosmetics

873
00:37:17,489 --> 00:37:21,959
industry and that's really not the point

874
00:37:19,590 --> 00:37:23,760
of this discover anyway in fact that's

875
00:37:21,960 --> 00:37:25,920
one of the things is that the it's the

876
00:37:23,760 --> 00:37:30,360
implications of this work that are so

877
00:37:25,920 --> 00:37:32,309
important and you know anti-aging is is

878
00:37:30,360 --> 00:37:34,289
the the last thing that it would be used

879
00:37:32,309 --> 00:37:36,480
for and in fact me but I heard that too

880
00:37:34,289 --> 00:37:38,670
actually in news reports today I mean

881
00:37:36,480 --> 00:37:40,019
that's the the media especially the

882
00:37:38,670 --> 00:37:41,909
commercial media will look for something

883
00:37:40,019 --> 00:37:43,960
in this they can latch on to Warren

884

00:37:41,909 --> 00:37:45,519
Australian even though she's been living

885
00:37:43,960 --> 00:37:47,380
in the States for 30 years it doesn't

886
00:37:45,519 --> 00:37:49,539
matter she's a naughty when it comes to

887
00:37:47,380 --> 00:37:52,119
this led to something out is the better

888
00:37:49,539 --> 00:37:55,389
oh yeah yeah something the public can

889
00:37:52,119 --> 00:37:57,539
easily understand Oh antiaging Bing Bing

890
00:37:55,389 --> 00:38:01,089
Bing Bing and and it just demonstrates

891
00:37:57,539 --> 00:38:04,360
the you know scientific illiteracy oh

892
00:38:01,090 --> 00:38:06,400
yeah media who are abortion on this that

893
00:38:04,360 --> 00:38:08,740
you know the real importance of this

894
00:38:06,400 --> 00:38:12,610
which is actually in in cancer research

895
00:38:08,739 --> 00:38:14,409
and in how we can you know how we can

896
00:38:12,610 --> 00:38:17,440
actually look at drugs which may be able

897
00:38:14,409 --> 00:38:18,730
to target these areas because part of it

898
00:38:17,440 --> 00:38:22,829

is that it's very much involved in how

899

00:38:18,730 --> 00:38:25,210

cancer cells grow and pretty frayed so

900

00:38:22,829 --> 00:38:27,340

you know that that's really important

901

00:38:25,210 --> 00:38:29,409

nevertheless nevertheless it's a good

902

00:38:27,340 --> 00:38:30,789

thing it's a good it is in any case the

903

00:38:29,409 --> 00:38:32,500

cosmetic industry has already got that

904

00:38:30,789 --> 00:38:35,230

sorted I think I've got stuff called day

905

00:38:32,500 --> 00:38:37,570

and age anyway so don't either i don't

906

00:38:35,230 --> 00:38:42,639

think the cosmetic industry are in any

907

00:38:37,570 --> 00:38:44,140

fear of going broke no no but that face

908

00:38:42,639 --> 00:38:48,250

pack you're currently wearing Richard

909

00:38:44,139 --> 00:38:53,289

would you think it's called salmon

910

00:38:48,250 --> 00:38:56,170

Express yes every morning i slept raw

911

00:38:53,289 --> 00:38:58,840

salmon on my face I have to keep the

912

00:38:56,170 --> 00:39:01,090

grizzly bears at bay but like this let's

913
00:38:58,840 --> 00:39:05,800
cross the base with the wet babe that's

914
00:39:01,090 --> 00:39:07,390
it and then you get to nominate but of

915
00:39:05,800 --> 00:39:12,280
course the counterpart to the Nobel

916
00:39:07,389 --> 00:39:16,239
Prize is the ignoble progress which as

917
00:39:12,280 --> 00:39:19,330
the presenters of the ignoble prize say

918
00:39:16,239 --> 00:39:21,699
that um that the aim of ignoble czar to

919
00:39:19,329 --> 00:39:24,219
present science which first makes people

920
00:39:21,699 --> 00:39:25,480
laugh and makes people think and they're

921
00:39:24,219 --> 00:39:27,579
presented by the annals of improbable

922
00:39:25,480 --> 00:39:28,990
research and the winners this year I

923
00:39:27,579 --> 00:39:30,519
won't give you all of them you can go

924
00:39:28,989 --> 00:39:32,169
and look at them yourself on the the

925
00:39:30,519 --> 00:39:33,730
website for the ignoble speech I don't

926
00:39:32,170 --> 00:39:36,130
actually have the name of at hand we

927
00:39:33,730 --> 00:39:39,420
shouldn't be hard to find but some of

928
00:39:36,130 --> 00:39:42,539
them were really quite fabulous so

929
00:39:39,420 --> 00:39:45,059
I think the winner for the public health

930
00:39:42,539 --> 00:39:46,469
prize went to dr. Elena Bodnar who

931
00:39:45,059 --> 00:39:48,359
invented a brassiere which in an

932
00:39:46,469 --> 00:39:55,199
emergency can be converted to to face

933
00:39:48,358 --> 00:39:57,000
Mars and there's a lovely pressure here

934
00:39:55,199 --> 00:40:01,469
which you can see the grip so do people

935
00:39:57,000 --> 00:40:03,269
man some poor man wearing a bra /

936
00:40:01,469 --> 00:40:05,969
they're wearing it you're wearing it

937
00:40:03,269 --> 00:40:09,539
yeah it's it's attractive it is yes

938
00:40:05,969 --> 00:40:11,308
becoming mmm so like if there's an

939
00:40:09,539 --> 00:40:13,829
emergency and you need a face mask hey

940
00:40:11,309 --> 00:40:15,390
just give the nearby woman to offer are

941

00:40:13,829 --> 00:40:17,609
you know women are very good at you know

942
00:40:15,389 --> 00:40:21,539
yeah they're under and then you shove

943
00:40:17,608 --> 00:40:24,058
your face in it boom yeah well you never

944
00:40:21,539 --> 00:40:25,920
know when you need fetish market yeah

945
00:40:24,059 --> 00:40:28,190
you never know when saying but these are

946
00:40:25,920 --> 00:40:30,510
special these are special bras with

947
00:40:28,190 --> 00:40:33,380
strap so you have separate on your head

948
00:40:30,510 --> 00:40:37,230
or something they've got some kind of

949
00:40:33,380 --> 00:40:40,380
each bra cup each bras Kupchak section

950
00:40:37,230 --> 00:40:41,818
is fitted with the filter device meaning

951
00:40:40,380 --> 00:40:44,190
the wearer can rip it off and attach

952
00:40:41,818 --> 00:40:46,920
each section to fit it over the place so

953
00:40:44,190 --> 00:40:49,920
an emergency the wearer gets one and she

954
00:40:46,920 --> 00:40:52,230
asked you which you know I kind of like

955
00:40:49,920 --> 00:40:57,450

how an aeroplane you have to figure I'm

956

00:40:52,230 --> 00:41:00,659

a small boy lovers ah I got to see that

957

00:40:57,449 --> 00:41:03,419

on the switch tha now some of the other

958

00:41:00,659 --> 00:41:05,298

prizes where rum the Peace Prize went to

959

00:41:03,420 --> 00:41:07,920

Stephen Bollinger and Stephen Ross

960

00:41:05,298 --> 00:41:09,900

amongst others from Switzerland for

961

00:41:07,920 --> 00:41:11,309

determining by experiment whether it is

962

00:41:09,900 --> 00:41:13,079

better to be smashed over the head with

963

00:41:11,309 --> 00:41:14,690

a full bottle of beer or with an empty

964

00:41:13,079 --> 00:41:18,059

bottle up there

965

00:41:14,690 --> 00:41:20,278

mm-hmm and we were going to conduct

966

00:41:18,059 --> 00:41:22,230

their own Testament we dr. hu actually

967

00:41:20,278 --> 00:41:24,509

we should we should we should submit

968

00:41:22,230 --> 00:41:26,490

that the next she is ignoble Spurs yeah

969

00:41:24,509 --> 00:41:27,809

I was looking at a journal today a

970
00:41:26,489 --> 00:41:29,548
science journal and I was trying to

971
00:41:27,809 --> 00:41:31,619
determine the impact factor which is

972
00:41:29,548 --> 00:41:34,130
sort of the you know importance of the

973
00:41:31,619 --> 00:41:36,329
journal has known as an impact factor in

974
00:41:34,130 --> 00:41:40,079
journals are rated according to their

975
00:41:36,329 --> 00:41:41,579
importance and I asked you what with you

976
00:41:40,079 --> 00:41:43,230
thought the impact factor might be and

977
00:41:41,579 --> 00:41:45,509
you suggested that perhaps if I bring

978
00:41:43,230 --> 00:41:47,159
the journal tonight and whack you over

979
00:41:45,509 --> 00:41:51,960
the head with it we could determine the

980
00:41:47,159 --> 00:41:55,889
impact factor on your head well look I

981
00:41:51,960 --> 00:41:57,630
happened is that this experiment right

982
00:41:55,889 --> 00:41:58,969
now I'm wondering what you know perhaps

983
00:41:57,630 --> 00:42:01,230
something from the Journal of homeopathy

984
00:41:58,969 --> 00:42:04,768
visit a the New England Journal of men

985
00:42:01,230 --> 00:42:07,139
all I got here is living now australia's

986
00:42:04,768 --> 00:42:09,959
favourite holistic magazine which has

987
00:42:07,139 --> 00:42:12,389
amongst other things on page 33 swine

988
00:42:09,960 --> 00:42:14,369
flu are we being set up which is an

989
00:42:12,389 --> 00:42:19,288
anti-vaccination rent so look Rachel

990
00:42:14,369 --> 00:42:26,000
I'll call the roll it up not only on

991
00:42:19,289 --> 00:42:34,079
their head ready oh that wasn't much of

992
00:42:26,000 --> 00:42:37,309
a no no no much impact like a bear okay

993
00:42:34,079 --> 00:42:39,720
that's good an impact factor it up for

994
00:42:37,309 --> 00:42:41,069
not so yeah give it to me I'd quite

995
00:42:39,719 --> 00:42:44,669
happily going on with you people about

996
00:42:41,068 --> 00:42:46,829
this then no vowel better Nova sterling

997
00:42:44,670 --> 00:42:49,048
that's an impactor for and no this is

998

00:42:46,829 --> 00:42:51,390
Nova Australia's holistic journal all

999
00:42:49,048 --> 00:42:53,338
right this is the holistic magazine

1000
00:42:51,389 --> 00:43:00,058
going on me on the head Cheyenne's gonna

1001
00:42:53,338 --> 00:43:02,788
know me ready ready yep oh sorry reach

1002
00:43:00,059 --> 00:43:06,079
okay that's right i think we possibly

1003
00:43:02,789 --> 00:43:06,079
have an added level of consciousness

1004
00:43:07,369 --> 00:43:12,630
okay so that's a reasonably low impact

1005
00:43:10,469 --> 00:43:16,259
factor in the scheme of things ah just

1006
00:43:12,630 --> 00:43:19,289
kidding me 10 yes for example the lancer

1007
00:43:16,259 --> 00:43:22,019
has an impact factor around 40

1008
00:43:19,289 --> 00:43:23,639
and neurotoxicology which is where

1009
00:43:22,019 --> 00:43:25,949
Andrew Wakefield's recently published a

1010
00:43:23,639 --> 00:43:27,779
new article is too alright well that's a

1011
00:43:25,949 --> 00:43:31,889
you fallen right near the bottom of the

1012
00:43:27,780 --> 00:43:33,300

bell curve there okay yes but I mean one

1013

00:43:31,889 --> 00:43:35,639

of one of the factors that could be

1014

00:43:33,300 --> 00:43:38,640

contributing to this is to kill an older

1015

00:43:35,639 --> 00:43:41,089

than that yeah that's true yeah and also

1016

00:43:38,639 --> 00:43:43,289

we need to do it at least three times

1017

00:43:41,090 --> 00:43:47,100

yeah I think this could be an ignorable

1018

00:43:43,289 --> 00:43:51,389

the impact various new magazines on my

1019

00:43:47,099 --> 00:43:54,179

noggin great let's submit it for next

1020

00:43:51,389 --> 00:43:56,609

year what else have you got it oh I love

1021

00:43:54,179 --> 00:44:00,059

this one um the prize for physics went

1022

00:43:56,610 --> 00:44:02,519

to Kathryn wit command Daniel Lieberman

1023

00:44:00,059 --> 00:44:04,920

and laser Shapiro from the universities

1024

00:44:02,519 --> 00:44:07,079

of Cincinnati in texas for analytically

1025

00:44:04,920 --> 00:44:11,130

determining why pregnant women don't tip

1026

00:44:07,079 --> 00:44:14,460

over oh my god i'm just wondering

1027
00:44:11,130 --> 00:44:16,829
whether this paper actually involved you

1028
00:44:14,460 --> 00:44:19,740
know tipping pregnant women some of them

1029
00:44:16,829 --> 00:44:21,210
like i was a cow tipping or don't like

1030
00:44:19,739 --> 00:44:23,009
when they're asleep standing up yeah

1031
00:44:21,210 --> 00:44:28,679
little cut to buy a cheap them with no

1032
00:44:23,010 --> 00:44:32,730
doubt I don't know and just the last one

1033
00:44:28,679 --> 00:44:34,949
I'll mention to you it I can come in

1034
00:44:32,730 --> 00:44:37,139
light of the the global financial crisis

1035
00:44:34,949 --> 00:44:39,419
was the economics prize and many of us

1036
00:44:37,139 --> 00:44:41,759
would remember that either banks in

1037
00:44:39,420 --> 00:44:44,550
Iceland to her either harden off during

1038
00:44:41,760 --> 00:44:48,420
global financial crisis so do we are I

1039
00:44:44,550 --> 00:44:51,000
say yeah the in revalle price it's the

1040
00:44:48,420 --> 00:44:52,740
bank that when I am i safe oh so the

1041
00:44:51,000 --> 00:44:54,780
Nobel Prize for economics went to the

1042
00:44:52,739 --> 00:44:57,329
directors executives and auditors of

1043
00:44:54,780 --> 00:44:59,010
auditors of for Icelandic banks for

1044
00:44:57,329 --> 00:45:01,110
demonstrating that tiny banks can be

1045
00:44:59,010 --> 00:45:03,390
rapidly transformed into huge banks and

1046
00:45:01,110 --> 00:45:05,099
vice versa and for demonstrating that

1047
00:45:03,389 --> 00:45:08,969
similar things can be done to an entire

1048
00:45:05,099 --> 00:45:11,009
national economy so some lovely prizes

1049
00:45:08,969 --> 00:45:13,019
to see you can give Nobel also need you

1050
00:45:11,010 --> 00:45:15,600
mentioned that the 1i particular my

1051
00:45:13,019 --> 00:45:19,230
fancy Joe is one about the cow cows yeah

1052
00:45:15,599 --> 00:45:21,420
the prize for veterinary medicine from

1053
00:45:19,230 --> 00:45:23,369
Newcastle University for showing that

1054
00:45:21,420 --> 00:45:23,980
cows you have names give more milk than

1055

00:45:23,369 --> 00:45:26,858
cows

1056
00:45:23,980 --> 00:45:30,250
are nameless Wow what but interestingly

1057
00:45:26,858 --> 00:45:32,549
you know that's the the lehman's title

1058
00:45:30,250 --> 00:45:35,139
the actual name of the researchers

1059
00:45:32,550 --> 00:45:37,210
exploring stock managers perceptions of

1060
00:45:35,139 --> 00:45:39,190
the human animal relationship on dairy

1061
00:45:37,210 --> 00:45:45,369
farms and an association with milk

1062
00:45:39,190 --> 00:45:48,789
production standing so Daisy give us

1063
00:45:45,369 --> 00:45:53,940
more milk than the brown cow mmm-hmm or

1064
00:45:48,789 --> 00:45:57,608
Daisy gives more milk than 4121 stroke

1065
00:45:53,940 --> 00:46:04,179
hmm thank you to the ignoble this year

1066
00:45:57,608 --> 00:46:06,099
thank you Joe oh oh you're going sorry

1067
00:46:04,179 --> 00:46:13,049
no I'm sorry I was just thinking about

1068
00:46:06,099 --> 00:46:15,809
daisy the cow in fact I want to nominate

1069
00:46:13,050 --> 00:46:20,830

she does she's thing about the stakes

1070

00:46:15,809 --> 00:46:24,429

ice cream and the yogurt I'm an iced

1071

00:46:20,829 --> 00:46:26,858

milk I've blogged about this yesterday

1072

00:46:24,429 --> 00:46:29,379

in fact I'm the skeptics book of food

1073

00:46:26,858 --> 00:46:31,779

basket which is Rebecca Watson's

1074

00:46:29,380 --> 00:46:33,220

favorite name for a blog because she

1075

00:46:31,780 --> 00:46:36,310

particularly liked it when I was

1076

00:46:33,219 --> 00:46:38,589

presenting at Nexus John Rennie who is

1077

00:46:36,309 --> 00:46:41,710

the editor-in-chief of Scientific

1078

00:46:38,590 --> 00:46:43,809

American was moderating my panel and he

1079

00:46:41,710 --> 00:46:46,000

had to introduce me so he had to read

1080

00:46:43,809 --> 00:46:47,650

out in front of the 400 see the venue

1081

00:46:46,000 --> 00:46:54,519

that I write for the skeptics book with

1082

00:46:47,650 --> 00:46:56,349

cuckoo ok Rebecca a chuckle anyway many

1083

00:46:54,519 --> 00:46:59,230

of us would have heard about the tragic

1084
00:46:56,349 --> 00:47:01,960
death of 14 year old Natalie Morton last

1085
00:46:59,230 --> 00:47:04,389
week who died and just hours after

1086
00:47:01,960 --> 00:47:07,389
receiving the HPV and cervical cancer

1087
00:47:04,389 --> 00:47:09,129
vaccine in the UK and of course the

1088
00:47:07,389 --> 00:47:13,629
anti-vaxxers have got hysterical as they

1089
00:47:09,130 --> 00:47:15,940
want to want to do now the autopsy which

1090
00:47:13,630 --> 00:47:17,619
was released a few days ago showed that

1091
00:47:15,940 --> 00:47:19,750
she actually had a malignant tumor in

1092
00:47:17,619 --> 00:47:22,840
her chest and this was deemed the cause

1093
00:47:19,750 --> 00:47:24,550
of her death but of course correlation

1094
00:47:22,840 --> 00:47:26,590
equals causation in the world of anti

1095
00:47:24,550 --> 00:47:30,160
back so they're saying that it can't be

1096
00:47:26,590 --> 00:47:31,720
so of course this is all over the web

1097
00:47:30,159 --> 00:47:34,118
all over the internet but there was one

1098
00:47:31,719 --> 00:47:36,879
particular article that I decided I will

1099
00:47:34,119 --> 00:47:40,390
done sort of dissect and that was from a

1100
00:47:36,880 --> 00:47:42,640
website called naturalnews com now these

1101
00:47:40,389 --> 00:47:46,719
guys had an opinion piece which shown

1102
00:47:42,639 --> 00:47:49,118
where they basically said that um the

1103
00:47:46,719 --> 00:47:52,259
mainstream media is obviously reporting

1104
00:47:49,119 --> 00:47:54,400
a fabricated explanation for her death

1105
00:47:52,260 --> 00:47:56,050
and they're saying that a pathologist

1106
00:47:54,400 --> 00:47:58,780
just declaring that Natalie died from a

1107
00:47:56,050 --> 00:48:00,609
malignant chester tumor that just

1108
00:47:58,780 --> 00:48:05,460
coincidentally and suddenly kill her

1109
00:48:00,608 --> 00:48:08,199
within hours so they're saying that

1110
00:48:05,460 --> 00:48:10,269
blaming it on cancer is very easy to do

1111
00:48:08,199 --> 00:48:12,719
since every person living today has

1112

00:48:10,269 --> 00:48:15,550
cancerous tumors in their body right now

1113
00:48:12,719 --> 00:48:17,618
all the pathologist has to do was locate

1114
00:48:15,550 --> 00:48:21,490
such a tumor then dismiss the vaccine

1115
00:48:17,619 --> 00:48:23,108
altogether you're kidding no they're

1116
00:48:21,489 --> 00:48:24,699
also saying here but why would a

1117
00:48:23,108 --> 00:48:27,369
pathologist cover up the true cause of

1118
00:48:24,699 --> 00:48:29,019
Natalie nationally Morton's death so

1119
00:48:27,369 --> 00:48:32,289
they're inferring that the largest is in

1120
00:48:29,019 --> 00:48:33,909
fact light line no gently and then this

1121
00:48:32,289 --> 00:48:36,849
is what they said about the executives

1122
00:48:33,909 --> 00:48:40,299
of glaxosmithkline who are the people

1123
00:48:36,849 --> 00:48:42,460
that manufacture the vaccine this person

1124
00:48:40,300 --> 00:48:44,590
said it takes a real cold-hearted CEO to

1125
00:48:42,460 --> 00:48:46,929
watch your product potentially kill a

1126
00:48:44,590 --> 00:48:48,400

fourteen-year-old girl in mere hours and

1127

00:48:46,929 --> 00:48:52,509

then continue to recommend that same

1128

00:48:48,400 --> 00:48:55,869

product to millions more so in an even

1129

00:48:52,510 --> 00:49:00,070

more preposterous link of them of leap

1130

00:48:55,869 --> 00:49:02,289

of logic logic and apparently a great

1131

00:49:00,070 --> 00:49:05,349

show smithkline spokesman

1132

00:49:02,289 --> 00:49:07,479

said GSK's deepest sympathies lie with

1133

00:49:05,349 --> 00:49:10,390

the parents at this very sad time and

1134

00:49:07,478 --> 00:49:12,879

this commentator has said that it is

1135

00:49:10,389 --> 00:49:15,188

merely a Freudian sleeping since this

1136

00:49:12,880 --> 00:49:21,579

statement contains the word parents and

1137

00:49:15,188 --> 00:49:24,098

lying there for what here because we can

1138

00:49:21,579 --> 00:49:26,229

only because he used the word lie that

1139

00:49:24,099 --> 00:49:28,059

Apple's lie with the parents this was a

1140

00:49:26,228 --> 00:49:30,338

freudian slip because you used the word

1141
00:49:28,059 --> 00:49:32,890
loss so therefore he's actually lying to

1142
00:49:30,338 --> 00:49:35,889
the parents about the cause of death of

1143
00:49:32,889 --> 00:49:39,458
the of Natalie water I mean the thing is

1144
00:49:35,889 --> 00:49:42,278
natural news are notorious for the most

1145
00:49:39,458 --> 00:49:44,618
egregious post I mean this is the same

1146
00:49:42,278 --> 00:49:47,228
website that posted that absolutely

1147
00:49:44,619 --> 00:49:49,838
disgusting piece about Patrick Swayze

1148
00:49:47,228 --> 00:49:52,328
after he died claiming that if he had

1149
00:49:49,838 --> 00:49:54,880
taken natural remedies then he would

1150
00:49:52,329 --> 00:49:56,650
have been cured of his pancreatic cancer

1151
00:49:54,880 --> 00:49:58,929
every now and then you just think you've

1152
00:49:56,650 --> 00:50:00,519
heard it all right you really do I mean

1153
00:49:58,929 --> 00:50:04,179
I've been at this for a long time but

1154
00:50:00,518 --> 00:50:06,068
that one the Freudian slip I know it's

1155
00:50:04,179 --> 00:50:07,689
amazing isn't it I mean this you're

1156
00:50:06,068 --> 00:50:10,268
right Joe and this is also the website

1157
00:50:07,688 --> 00:50:15,538
that published the press release

1158
00:50:10,268 --> 00:50:21,958
recently which was claiming that a

1159
00:50:15,539 --> 00:50:24,579
lawsuit had been the gun in the USA to

1160
00:50:21,958 --> 00:50:25,598
challenge compulsory vaccination and it

1161
00:50:24,579 --> 00:50:28,509
looked like it was going to be the

1162
00:50:25,599 --> 00:50:31,809
beginning of the rolling back of

1163
00:50:28,509 --> 00:50:34,298
compulsory vaccination in the USA and it

1164
00:50:31,809 --> 00:50:36,369
turned out after that was sent all over

1165
00:50:34,298 --> 00:50:38,858
the internet and the avn sent it out as

1166
00:50:36,369 --> 00:50:41,108
a press release as well that in fact the

1167
00:50:38,858 --> 00:50:45,400
UM there were some errors in that story

1168
00:50:41,108 --> 00:50:48,068
and they did actually submit to write a

1169

00:50:45,400 --> 00:50:50,139
retraction and the interesting thing

1170
00:50:48,068 --> 00:50:52,630
about the retraction was they said for

1171
00:50:50,139 --> 00:50:54,848
the record what was factually incorrect

1172
00:50:52,630 --> 00:50:57,219
about the story is that no such

1173
00:50:54,849 --> 00:50:58,689
injunction has been filed thus the

1174
00:50:57,219 --> 00:51:02,769
entire premise of the story was

1175
00:50:58,688 --> 00:51:05,649
factually incorrect it's not like in

1176
00:51:02,768 --> 00:51:07,978
paragraph three line for we said this is

1177
00:51:05,650 --> 00:51:10,639
mr. joe bloggs instead of Jim Bob hmm

1178
00:51:07,978 --> 00:51:13,789
the whole thing was a hoax

1179
00:51:10,639 --> 00:51:15,619
hmm and they said that it got missed by

1180
00:51:13,789 --> 00:51:17,989
their in-house editor who did not catch

1181
00:51:15,619 --> 00:51:19,699
the significant errors in the article I

1182
00:51:17,989 --> 00:51:21,139
mean they weren't the only ones to be

1183
00:51:19,699 --> 00:51:23,869

duped by the way it would happen to a

1184

00:51:21,139 --> 00:51:26,150

lot of people they were one of the few

1185

00:51:23,869 --> 00:51:27,589

to actually write a retraction and I

1186

00:51:26,150 --> 00:51:29,389

know several people that wrote to the

1187

00:51:27,590 --> 00:51:30,980

avn and politely suggested they might

1188

00:51:29,389 --> 00:51:32,839

like to issue a retraction but that

1189

00:51:30,980 --> 00:51:35,480

never was never forthcoming but in any

1190

00:51:32,840 --> 00:51:38,210

case apart from is being completely

1191

00:51:35,480 --> 00:51:42,889

outrageous it's also potentially

1192

00:51:38,210 --> 00:51:45,050

libelous India because they're basically

1193

00:51:42,889 --> 00:51:47,839

saying that the pathologist is covering

1194

00:51:45,050 --> 00:51:51,110

up the use of Natalie's death they're

1195

00:51:47,840 --> 00:51:53,000

inferring that that GSK knows that it

1196

00:51:51,110 --> 00:51:55,099

was the vaccine and despite that is

1197

00:51:53,000 --> 00:51:59,929

still recommending it to other two other

1198
00:51:55,099 --> 00:52:03,079
young girls so you know I mean if they

1199
00:51:59,929 --> 00:52:04,669
wanted to take this to to a situation

1200
00:52:03,079 --> 00:52:09,230
where they were to see them I'm sure

1201
00:52:04,670 --> 00:52:10,639
that this is defamation it certainly

1202
00:52:09,230 --> 00:52:12,920
seems like it and the thing I find

1203
00:52:10,639 --> 00:52:15,519
alarming as well as they didn't you know

1204
00:52:12,920 --> 00:52:21,280
in the country like

1205
00:52:15,519 --> 00:52:25,690
England where the MMR autism propaganda

1206
00:52:21,280 --> 00:52:28,150
hit particularly hard the confusion and

1207
00:52:25,690 --> 00:52:30,670
misinformation over vaccination is to

1208
00:52:28,150 --> 00:52:32,110
get strong and vaccinations have really

1209
00:52:30,670 --> 00:52:36,130
taken a hit and as we know they've been

1210
00:52:32,110 --> 00:52:40,660
measles out it's and so on so you know

1211
00:52:36,130 --> 00:52:42,309
and the UK tabloids being as using as

1212
00:52:40,659 --> 00:52:43,750
much shock value as they can i'm going

1213
00:52:42,309 --> 00:52:45,279
to run with this sort of thing and the

1214
00:52:43,750 --> 00:52:48,789
first things that come to have but have

1215
00:52:45,280 --> 00:52:50,200
any you know in shock value so you know

1216
00:52:48,789 --> 00:52:53,289
i mean this kind of thing really has

1217
00:52:50,199 --> 00:52:55,659
potential to decrease the uptake of what

1218
00:52:53,289 --> 00:52:59,949
is a essentially life-saving vaccine

1219
00:52:55,659 --> 00:53:01,569
yeah so I mean this is it's the same as

1220
00:52:59,949 --> 00:53:03,369
all this nonsense that surrounding swine

1221
00:53:01,570 --> 00:53:05,380
flu safety and hasn't been tested and

1222
00:53:03,369 --> 00:53:07,029
all that stuff you know I mean Richard

1223
00:53:05,380 --> 00:53:08,800
and I spent hours on the weekend going

1224
00:53:07,030 --> 00:53:10,180
through an avian press release and

1225
00:53:08,800 --> 00:53:13,420
rebutting everything that they've said

1226

00:53:10,179 --> 00:53:16,869
about the you know the alleged dangers

1227
00:53:13,420 --> 00:53:20,559
of the swine flu very scenic you know

1228
00:53:16,869 --> 00:53:22,329
and one of those things was that in 1976

1229
00:53:20,559 --> 00:53:23,860
when there was a swine phonemic that

1230
00:53:22,329 --> 00:53:27,690
there were those cases of jelly years

1231
00:53:23,860 --> 00:53:31,510
are a syndrome which is a paralysis

1232
00:53:27,690 --> 00:53:34,119
usually reversible and when you look at

1233
00:53:31,510 --> 00:53:37,210
the at the figures it's the risk of

1234
00:53:34,119 --> 00:53:38,739
getting GBS from the vaccine is the same

1235
00:53:37,210 --> 00:53:41,920
as what you would get in the environment

1236
00:53:38,739 --> 00:53:44,649
from another infection and it's about

1237
00:53:41,920 --> 00:53:46,269
one in a million and the chances of

1238
00:53:44,650 --> 00:53:48,880
getting struck by lightning is about one

1239
00:53:46,269 --> 00:53:51,730
in 70,000 so when you think of it like

1240
00:53:48,880 --> 00:53:57,820

that you know there's a really it mean

1241

00:53:51,730 --> 00:54:01,360

so much of what comes down to Diane has

1242

00:53:57,820 --> 00:54:03,100

a habit of walking around it does

1243

00:54:01,360 --> 00:54:06,190

anybody who follows Diane in computer

1244

00:54:03,099 --> 00:54:07,900

vision post pictures of herself getting

1245

00:54:06,190 --> 00:54:10,019

soaked

1246

00:54:07,900 --> 00:54:13,420

is it really one in seventeen because

1247

00:54:10,019 --> 00:54:15,250

I'm pretty sure it is and I'm sure

1248

00:54:13,420 --> 00:54:17,588

listeners will will fight yet it's a

1249

00:54:15,250 --> 00:54:19,869

it's in a lot more common chubby not I'm

1250

00:54:17,588 --> 00:54:21,699

sure why hear about it yeah some people

1251

00:54:19,869 --> 00:54:23,710

get stuck twice or three times something

1252

00:54:21,699 --> 00:54:26,230

ridiculously well that's true yeah yeah

1253

00:54:23,710 --> 00:54:28,568

but I'm you know and one of the things

1254

00:54:26,230 --> 00:54:31,769

that that also the anti-vaxxers have

1255
00:54:28,568 --> 00:54:34,179
been saying about the GBS thing is that

1256
00:54:31,769 --> 00:54:38,108
the reason that it's a real risk is

1257
00:54:34,179 --> 00:54:40,659
because already UK GPS have been warned

1258
00:54:38,108 --> 00:54:42,400
to look out for it well on the contrary

1259
00:54:40,659 --> 00:54:44,170
that's just an extra safety measure

1260
00:54:42,400 --> 00:54:46,960
because we know it's happened in the

1261
00:54:44,170 --> 00:54:49,420
past and we don't really why are gonna

1262
00:54:46,960 --> 00:54:51,068
look for something anything yeah there

1263
00:54:49,420 --> 00:54:54,490
is a potential risk you're going to look

1264
00:54:51,068 --> 00:54:57,219
so instable live in a good sir yeah mine

1265
00:54:54,489 --> 00:54:59,979
you even if it's you know I'm in adverse

1266
00:54:57,219 --> 00:55:03,459
events a report whether that be you know

1267
00:54:59,980 --> 00:55:05,318
fainting or or fits or whatever and

1268
00:55:03,460 --> 00:55:06,970
that's just I mean this is unique to

1269
00:55:05,318 --> 00:55:10,710
this particular vaccine but I mean

1270
00:55:06,969 --> 00:55:14,469
Rachel as a nurse working in a hospital

1271
00:55:10,710 --> 00:55:17,199
everything we do in medicine is designed

1272
00:55:14,469 --> 00:55:19,239
to safeguard we you know every check we

1273
00:55:17,199 --> 00:55:21,639
do every time we do a procedure and we

1274
00:55:19,239 --> 00:55:23,558
go through a list of people's allergies

1275
00:55:21,639 --> 00:55:25,480
and medical history everything we're

1276
00:55:23,559 --> 00:55:27,490
doing is designed to safeguard patients

1277
00:55:25,480 --> 00:55:30,179
to ensure that things don't go wrong I

1278
00:55:27,489 --> 00:55:33,068
mean you know human error can happen

1279
00:55:30,179 --> 00:55:37,389
things can go wrong there are risks

1280
00:55:33,068 --> 00:55:39,940
involved in everything we do but in in

1281
00:55:37,389 --> 00:55:42,099
well evidenced health care

1282
00:55:39,940 --> 00:55:44,260
we're safeguards are in place it's

1283

00:55:42,099 --> 00:55:49,589
designed to protect people sure it's not

1284
00:55:44,260 --> 00:55:49,590
designed to set them up to be harmed no

1285
00:55:49,619 --> 00:55:56,289
which actually moves me on to another

1286
00:55:52,329 --> 00:56:00,250
interesting topic what a segue we love

1287
00:55:56,289 --> 00:56:03,070
our segways so I took a little road trip

1288
00:56:00,250 --> 00:56:05,139
to Newcastle a couple of weekends ago

1289
00:56:03,070 --> 00:56:06,970
which is just up the road from Sydney

1290
00:56:05,139 --> 00:56:09,549
yeah north of Sydney it's about a hour

1291
00:56:06,969 --> 00:56:12,339
and a half's drive and very pleasant

1292
00:56:09,550 --> 00:56:14,140
drive down our f3 freeway and about

1293
00:56:12,340 --> 00:56:18,700
halfway between cydia newcastle is a

1294
00:56:14,139 --> 00:56:21,039
little pit stop I can't remember exactly

1295
00:56:18,699 --> 00:56:22,960
where it is but it's halfway down the f3

1296
00:56:21,039 --> 00:56:27,070
between to be under Castle mount why do

1297
00:56:22,960 --> 00:56:29,139

I remember but it's basically the only

1298

00:56:27,070 --> 00:56:32,170

may just stopping point between the two

1299

00:56:29,139 --> 00:56:36,099

and on either side of the road there's a

1300

00:56:32,170 --> 00:56:37,840

petrol station McDonald's and now and

1301

00:56:36,099 --> 00:56:42,339

amongst other little sort of eateries

1302

00:56:37,840 --> 00:56:45,820

and now there is a new restaurant called

1303

00:56:42,340 --> 00:56:47,320

Oliver's which advertises itself and

1304

00:56:45,820 --> 00:56:49,059

I've got some pictures here which I'll

1305

00:56:47,320 --> 00:56:50,980

share with you all of us advertise

1306

00:56:49,059 --> 00:56:54,159

itself as an organic gluten-free

1307

00:56:50,980 --> 00:56:57,309

vegetarian eatery giving people real

1308

00:56:54,159 --> 00:57:00,789

food the thing about Oliver's that has

1309

00:56:57,309 --> 00:57:04,570

really gotten under my skin through

1310

00:57:00,789 --> 00:57:08,440

clenched teeth is that this is not just

1311

00:57:04,570 --> 00:57:10,300

a restaurant that is selling lovely

1312
00:57:08,440 --> 00:57:12,190
healthy food back is there food is

1313
00:57:10,300 --> 00:57:13,870
lovely healthy fresh food it's an

1314
00:57:12,190 --> 00:57:15,579
alternative for people who are stopping

1315
00:57:13,869 --> 00:57:18,429
off you don't want to eat a hamburger or

1316
00:57:15,579 --> 00:57:21,909
something like that but they have taken

1317
00:57:18,429 --> 00:57:25,419
it upon themselves to be a health

1318
00:57:21,909 --> 00:57:29,109
educator of sorts mmm they are if you go

1319
00:57:25,420 --> 00:57:30,269
to their website which find the very

1320
00:57:29,110 --> 00:57:32,700
good at planning website

1321
00:57:30,269 --> 00:57:35,009
anyway if you looking off online you can

1322
00:57:32,699 --> 00:57:38,159
find them but they are promoting the

1323
00:57:35,010 --> 00:57:40,590
whole notion of organic healthy natural

1324
00:57:38,159 --> 00:57:41,730
and so on and in doing this there are a

1325
00:57:40,590 --> 00:57:43,829
couple of things they're doing first of

1326
00:57:41,730 --> 00:57:46,829
all they're selling organic water oh

1327
00:57:43,829 --> 00:57:49,849
good old organic and water as opposed to

1328
00:57:46,829 --> 00:57:52,619
what synthetic as places synthetic water

1329
00:57:49,849 --> 00:57:55,019
600 milliliters of organic water only

1330
00:57:52,619 --> 00:57:58,289
two dollars a tea or two for five

1331
00:57:55,019 --> 00:57:59,309
dollars what a bargain mmm and they're

1332
00:57:58,289 --> 00:58:01,889
actually interesting Lee they're

1333
00:57:59,309 --> 00:58:03,570
affiliated with some fairly important

1334
00:58:01,889 --> 00:58:06,839
organizations such as the University of

1335
00:58:03,570 --> 00:58:08,220
Newcastle and Hart Foundation and a lot

1336
00:58:06,840 --> 00:58:10,230
of organization involved in obesity

1337
00:58:08,219 --> 00:58:13,919
prevention and obesity research and so

1338
00:58:10,230 --> 00:58:16,019
on and they it's a very swish looking

1339
00:58:13,920 --> 00:58:19,309
little organization it's all very bright

1340

00:58:16,019 --> 00:58:22,289
and shiny no longer looking nice logo

1341
00:58:19,309 --> 00:58:23,610
but as you go into the ladies toilets

1342
00:58:22,289 --> 00:58:24,989
the first thing you notice as you walk

1343
00:58:23,610 --> 00:58:26,849
through the door is a big thing on the

1344
00:58:24,989 --> 00:58:31,439
side of the door now some of us go into

1345
00:58:26,849 --> 00:58:33,269
the lady time not man should I know half

1346
00:58:31,440 --> 00:58:36,510
our audience will behind a lazy dick in

1347
00:58:33,269 --> 00:58:38,880
there um they're promoting all sorts of

1348
00:58:36,510 --> 00:58:43,230
reading material from people such as

1349
00:58:38,880 --> 00:58:45,030
Philip day and patrick holford who many

1350
00:58:43,230 --> 00:58:48,050
how long is would have heard of as

1351
00:58:45,030 --> 00:58:51,120
important as welcoming as in leave books

1352
00:58:48,050 --> 00:58:52,800
and for example the book by Philip day

1353
00:58:51,119 --> 00:58:54,539
which they're promoting is called cancer

1354
00:58:52,800 --> 00:58:58,260

why we're still dying to know the truth

1355

00:58:54,539 --> 00:59:00,300

and the promotional pamphlet asks I'll

1356

00:58:58,260 --> 00:59:03,390

chemotherapy radiotherapy and surgery

1357

00:59:00,300 --> 00:59:06,120

really the answer to cancer they ask why

1358

00:59:03,389 --> 00:59:09,000

does Australia have such low cancer

1359

00:59:06,119 --> 00:59:10,170

survival rates I mean it effectively

1360

00:59:09,000 --> 00:59:12,199

they're promoting a whole lot of

1361

00:59:10,170 --> 00:59:14,869

nonsense and

1362

00:59:12,199 --> 00:59:20,659

what natural non-toxic therapies work

1363

00:59:14,869 --> 00:59:22,369

and why have these been marginalized now

1364

00:59:20,659 --> 00:59:23,868

dr. Ishi I thought you'd quite like this

1365

00:59:22,369 --> 00:59:26,720

one they're promoting a product called

1366

00:59:23,869 --> 00:59:29,809

Celtic sea salt and some of the claims

1367

00:59:26,719 --> 00:59:31,719

they make about this is that pure sodium

1368

00:59:29,809 --> 00:59:34,309

chloride is a toxin to the body

1369
00:59:31,719 --> 00:59:37,519
unrefined sea salt has the opposite

1370
00:59:34,309 --> 00:59:39,739
effect on the body that need to put 84

1371
00:59:37,519 --> 00:59:42,800
elements in salt as a buffer to protect

1372
00:59:39,739 --> 00:59:45,379
us from sodium chloride and that big

1373
00:59:42,800 --> 00:59:47,869
companies extract the precious elements

1374
00:59:45,380 --> 00:59:50,838
and result to sell for profit and the

1375
00:59:47,869 --> 00:59:52,670
sodium chloride is what's left over the

1376
00:59:50,838 --> 00:59:54,529
major reaction that we have to the sea

1377
00:59:52,670 --> 00:59:56,809
salt as opposed to this horrible sodium

1378
00:59:54,530 --> 01:00:00,200
chloride is a renewal of energy so its

1379
00:59:56,809 --> 01:00:01,940
standard natural health Amish rubber

1380
01:00:00,199 --> 01:00:03,710
that was just a bunch of djibouti just

1381
01:00:01,940 --> 01:00:10,849
saw a bunch of gibberish about it thank

1382
01:00:03,710 --> 01:00:16,699
you for only fifteen dollars you can buy

1383
01:00:10,849 --> 01:00:19,130
cancer the latest of Regan no let me

1384
01:00:16,699 --> 01:00:20,960
finish don't point Africa that's your

1385
01:00:19,130 --> 01:00:24,650
fifteen dollars you can buy cancer the

1386
01:00:20,960 --> 01:00:27,769
latest breakthrough CD now you can't

1387
01:00:24,650 --> 01:00:30,349
claim to cure cancer no it's illegal but

1388
01:00:27,769 --> 01:00:31,789
are they claim to cure can we go on to

1389
01:00:30,349 --> 01:00:33,500
their website you'll see that they're

1390
01:00:31,789 --> 01:00:34,789
heavily promoting a DVD called food

1391
01:00:33,500 --> 01:00:37,429
matters which I think I might have

1392
01:00:34,789 --> 01:00:39,889
mentioned on the podcast before and food

1393
01:00:37,429 --> 01:00:41,659
matters is a very very slick little

1394
01:00:39,889 --> 01:00:45,199
production from table like patrick

1395
01:00:41,659 --> 01:00:47,149
holford and many of that ilk and it's

1396
01:00:45,199 --> 01:00:49,309
making usual claims about how everything

1397

01:00:47,150 --> 01:00:52,220
in our life everything in our bodies is

1398
01:00:49,309 --> 01:00:54,828
basically preventable with you know this

1399
01:00:52,219 --> 01:00:57,108
perfect perfectly attrition is of course

1400
01:00:54,829 --> 01:00:58,609
it always gets back to you can cure or

1401
01:00:57,108 --> 01:01:00,920
you can prevent all diseases if you eat

1402
01:00:58,608 --> 01:01:02,539
right here I did happy natural hands

1403
01:01:00,920 --> 01:01:03,789
order the hell it is but put hang on a

1404
01:01:02,539 --> 01:01:06,858
second Jerry you just told me that

1405
01:01:03,789 --> 01:01:08,960
sodium chloride is evil right exactly

1406
01:01:06,858 --> 01:01:11,088
but on this particular poster you've put

1407
01:01:08,960 --> 01:01:13,639
in front of me they're saying line water

1408
01:01:11,088 --> 01:01:17,088
and salts are natural medicines

1409
01:01:13,639 --> 01:01:20,088
and for many prevalent and very serious

1410
01:01:17,088 --> 01:01:23,768
medical conditions so they apparently

1411
01:01:20,088 --> 01:01:27,318

cure yeah so according to their one book

1412

01:01:23,768 --> 01:01:31,219

sodium chloride is a toxin truth human

1413

01:01:27,318 --> 01:01:33,619

body but in the other book the salt is

1414

01:01:31,219 --> 01:01:35,838

natural medicine and that apparently the

1415

01:01:33,619 --> 01:01:39,260

public will be seriously misled it's

1416

01:01:35,838 --> 01:01:40,730

good on chips so no that's right it says

1417

01:01:39,260 --> 01:01:43,160

the public has been seriously misled

1418

01:01:40,730 --> 01:01:46,699

over the necessity for the water and

1419

01:01:43,159 --> 01:01:48,649

salt in the diet but then up here on the

1420

01:01:46,699 --> 01:01:50,419

same page they've said that they are

1421

01:01:48,650 --> 01:01:52,400

natural medicines I hear they're saying

1422

01:01:50,420 --> 01:01:54,798

but on our other little thing they're

1423

01:01:52,400 --> 01:01:58,670

saying that it's a yeah I'll sit there

1424

01:01:54,798 --> 01:02:00,858

are contradicting themselves the good

1425

01:01:58,670 --> 01:02:02,750

thing about this that it it that worries

1426
01:02:00,858 --> 01:02:04,759
me is that you know it is going to

1427
01:02:02,750 --> 01:02:06,829
attract people anyone any family driving

1428
01:02:04,760 --> 01:02:12,069
through there is going to want to stop

1429
01:02:06,829 --> 01:02:15,019
at the whole one the whole you know

1430
01:02:12,068 --> 01:02:17,268
colorfulness and it's pretty girl place

1431
01:02:15,018 --> 01:02:19,368
is pretty bad healing and and it's

1432
01:02:17,268 --> 01:02:22,368
really you should seek red bag on doing

1433
01:02:19,369 --> 01:02:24,140
no yes no no we should seek the H Triple

1434
01:02:22,369 --> 01:02:26,000
C on to them actually because a lot of

1435
01:02:24,139 --> 01:02:27,528
this stuff is illegal well we're

1436
01:02:26,000 --> 01:02:29,268
wrapping up pretty soon now but I think

1437
01:02:27,528 --> 01:02:31,099
Julie you've got something else your

1438
01:02:29,268 --> 01:02:33,768
last thing I'm waving a paper to stop

1439
01:02:31,099 --> 01:02:36,528
today hmm so some of you might have

1440
01:02:33,768 --> 01:02:38,179
heard in the news today that there's

1441
01:02:36,528 --> 01:02:40,509
been another development in

1442
01:02:38,179 --> 01:02:43,969
investigations of the Shroud of Turin

1443
01:02:40,509 --> 01:02:45,769
sure I haven't read it myself but a the

1444
01:02:43,969 --> 01:02:49,759
very well-known investigative the

1445
01:02:45,768 --> 01:02:52,500
paranormal Jerry Nicole is very very

1446
01:02:49,759 --> 01:02:54,210
knowledgeable on the strata cheering

1447
01:02:52,500 --> 01:02:57,659
his book inquest on the shroud of turin

1448
01:02:54,210 --> 01:03:00,000
was published back in 1987 and yet still

1449
01:02:57,659 --> 01:03:01,949
despite many of the scientific studies

1450
01:03:00,000 --> 01:03:03,869
of the shroud there are still people

1451
01:03:01,949 --> 01:03:08,339
today who of course believe shraddha

1452
01:03:03,869 --> 01:03:10,650
cheerin is is real but ever what was

1453
01:03:08,340 --> 01:03:13,050
done and interestingly the research

1454

01:03:10,650 --> 01:03:15,090
group who funded this were an italian

1455
01:03:13,050 --> 01:03:18,740
organization of atheists agnostics and

1456
01:03:15,090 --> 01:03:23,880
as they called it a debunking group and

1457
01:03:18,739 --> 01:03:26,689
they were able to use certain techniques

1458
01:03:23,880 --> 01:03:29,070
to prove that the shroud could have been

1459
01:03:26,690 --> 01:03:31,530
manufactured or made using the

1460
01:03:29,070 --> 01:03:33,330
techniques available in the 13th or 14th

1461
01:03:31,530 --> 01:03:36,000
minute words which is when it was carbon

1462
01:03:33,329 --> 01:03:38,909
dated to yeah um and they've been able

1463
01:03:36,000 --> 01:03:41,429
to reproduce the equivalent to the

1464
01:03:38,909 --> 01:03:44,670
shroud I'm showing further that it was a

1465
01:03:41,429 --> 01:03:47,129
man-made fake so a nice little nice

1466
01:03:44,670 --> 01:03:50,849
little piece of research from this group

1467
01:03:47,130 --> 01:03:53,490
and as I said despite the fact that um

1468
01:03:50,849 --> 01:03:55,409

it's long been known that it was a fake

1469

01:03:53,489 --> 01:03:56,969

here's another it's actually interesting

1470

01:03:55,409 --> 01:04:00,420

that their catholic church hasn't

1471

01:03:56,969 --> 01:04:01,889

actually said it's the authentic chad

1472

01:04:00,420 --> 01:04:05,280

they haven't actually authenticated they

1473

01:04:01,889 --> 01:04:07,409

say it's a religious you know it

1474

01:04:05,280 --> 01:04:09,300

establishes faith and what happen aside

1475

01:04:07,409 --> 01:04:10,920

it is an interesting yeah that's true

1476

01:04:09,300 --> 01:04:12,630

diner i read that as well they're saying

1477

01:04:10,920 --> 01:04:14,190

that the church makes no claims about

1478

01:04:12,630 --> 01:04:16,470

its authenticity but that it's a

1479

01:04:14,190 --> 01:04:20,909

powerful symbol across that's right so

1480

01:04:16,469 --> 01:04:23,730

do that that's very true well another

1481

01:04:20,909 --> 01:04:27,799

interesting note and we made it through

1482

01:04:23,730 --> 01:04:27,800

a whole thing tank with no bus

1483
01:04:28,480 --> 01:04:35,380
can you believe it I feel unfulfilled

1484
01:04:31,469 --> 01:04:38,230
what our listeners can you maybe what I

1485
01:04:35,380 --> 01:04:39,849
did what I wanted oh no I maybe one of

1486
01:04:38,230 --> 01:04:41,699
us can recorder personnel I tell right

1487
01:04:39,849 --> 01:04:43,960
now i'll leave our listeners just just

1488
01:04:41,699 --> 01:04:45,699
waiting time till the next thing tank

1489
01:04:43,960 --> 01:04:47,769
when probably they will hear bus

1490
01:04:45,699 --> 01:04:50,829
announcement yeah all right cheering

1491
01:04:47,769 --> 01:04:53,500
next time is it possible Smith's do you

1492
01:04:50,829 --> 01:04:55,889
love us for a personality so thank you

1493
01:04:53,500 --> 01:04:58,239
diane for coming alone lovely to see you

1494
01:04:55,889 --> 01:05:00,969
Joe thank you so much for your lovely

1495
01:04:58,239 --> 01:05:02,469
every person and dr. rachy again make

1496
01:05:00,969 --> 01:05:06,539
you feel work and you would operate you

1497
01:05:02,469 --> 01:05:06,539
thank she is everybody uncle

1498
01:05:10,690 --> 01:05:13,079
gross

1499
01:05:28,210 --> 01:05:32,690
thank you very much for listening to

1500
01:05:30,380 --> 01:05:35,240
this week's episode of the skeptics and

1501
01:05:32,690 --> 01:05:36,950
I sure hope you enjoyed it now please if

1502
01:05:35,239 --> 01:05:38,809
you do enjoy listening to the skeptic

1503
01:05:36,949 --> 01:05:42,469
zone and thousands of you do judging by

1504
01:05:38,809 --> 01:05:44,509
the figures please let people know word

1505
01:05:42,469 --> 01:05:46,279
of mouth does more for us than just

1506
01:05:44,510 --> 01:05:47,990
about anything else please let your

1507
01:05:46,280 --> 01:05:50,330
friends and family know that you listen

1508
01:05:47,989 --> 01:05:53,179
to the skeptic zone and they might enjoy

1509
01:05:50,329 --> 01:05:56,150
it to blog about it sing about it write

1510
01:05:53,179 --> 01:05:57,500
about it don't graffiti about it but

1511

01:05:56,150 --> 01:06:00,230
anything like that we'd really

1512
01:05:57,500 --> 01:06:02,300
appreciate it anyway until next week

1513
01:06:00,230 --> 01:06:07,639
this is Richard Saunders signing off

1514
01:06:02,300 --> 01:06:09,950
from Sydney Australia you've been

1515
01:06:07,639 --> 01:06:14,480
listening to the skeptic zone visit our

1516
01:06:09,949 --> 01:06:16,969
website at wwc a petting zoo TV the

1517
01:06:14,480 --> 01:06:19,320
comments contacts and extra video

1518
01:06:16,969 --> 01:06:22,919
reports

1519
01:06:19,320 --> 01:06:22,920
us kids

1520
01:06:24,320 --> 01:06:26,350
Oh

1521
01:06:37,980 --> 01:06:40,039
you