

1
00:00:00,469 --> 00:00:08,339
we have been working with vaccines for

2
00:00:03,689 --> 00:00:09,990
about four centuries and get vaccinated

3
00:00:08,339 --> 00:00:12,210
the homeopathic vaccines are not

4
00:00:09,990 --> 00:00:15,570
vaccines they're talking about getting

5
00:00:12,210 --> 00:00:17,580
stuff diluted so finally that there's

6
00:00:15,570 --> 00:00:19,079
less than one molecule out of all of the

7
00:00:17,579 --> 00:00:20,639
molecules in the universe it's just a

8
00:00:19,079 --> 00:00:22,169
joke homeopathy is a joke it's got

9
00:00:20,640 --> 00:00:25,618
nothing going for it except the placebo

10
00:00:22,170 --> 00:00:27,390
effect and yet I've seen people suffer

11
00:00:25,618 --> 00:00:30,570
with regard to vaccines I was there in

12
00:00:27,390 --> 00:00:32,549
the kids hospital in Sydney when we had

13
00:00:30,570 --> 00:00:34,980
the first case in 20 years of a kid in

14
00:00:32,549 --> 00:00:37,828
Australia dying from whooping cough

15
00:00:34,979 --> 00:00:39,328
because the TV program said don't get

16
00:00:37,829 --> 00:00:41,789
the kids vaccinated and so people didn't

17
00:00:39,329 --> 00:00:44,189
and now whooping cough has come back my

18
00:00:41,789 --> 00:00:47,808
god we actually on backwards yeah yep

19
00:00:44,189 --> 00:00:47,808
get vaccinated is good for you

20
00:00:51,859 --> 00:00:59,619
welcome to the skeptic zone the podcast

21
00:00:55,039 --> 00:00:59,619
from Australia for science and reason

22
00:01:08,939 --> 00:01:16,719
yes it's the skeptic Zone episode number

23
00:01:12,239 --> 00:01:17,829
186 for the 12th of May 2012 Richardson

24
00:01:16,719 --> 00:01:21,158
is here with you from Sydney Australia

25
00:01:17,829 --> 00:01:24,189
and as you can hear I guess I haven't

26
00:01:21,159 --> 00:01:27,159
been taking enough homeopathy toward off

27
00:01:24,189 --> 00:01:30,549
the cold I currently have but nevermind

28
00:01:27,159 --> 00:01:32,140
will press on regardless now speaking of

29

00:01:30,549 --> 00:01:34,810
homey up i think kicking off the show is

30
00:01:32,140 --> 00:01:36,549
a good friend of mine dr. carl cruiser

31
00:01:34,810 --> 00:01:39,310
disc him well known to listeners in

32
00:01:36,549 --> 00:01:42,189
australia and dr. carl as he's known was

33
00:01:39,310 --> 00:01:44,350
on ABC radio in queensland just the

34
00:01:42,189 --> 00:01:46,509
other day and I said a little Twitter

35
00:01:44,349 --> 00:01:48,728
message to him seeing if he wouldn't

36
00:01:46,509 --> 00:01:52,599
mind mentioning homeopathic vaccinations

37
00:01:48,728 --> 00:01:54,399
and he did just that thank you dr. Carl

38
00:01:52,599 --> 00:01:57,009
thank you very much an important message

39
00:01:54,399 --> 00:01:59,228
always well it's coming up on this

40
00:01:57,009 --> 00:02:02,228
week's episode of the skeptic zone well

41
00:01:59,228 --> 00:02:04,989
a couple of days ago when Queen

42
00:02:02,228 --> 00:02:07,090
Elizabeth opened the UK Parliament she

43
00:02:04,989 --> 00:02:09,300

mentioned in her speech that the

44

00:02:07,090 --> 00:02:12,340
Parliament will now look into

45

00:02:09,300 --> 00:02:15,670
strengthening three speech laws in the

46

00:02:12,340 --> 00:02:19,780
UK and this is very good news for one

47

00:02:15,669 --> 00:02:22,208
doctor Simon Singh who of course as her

48

00:02:19,780 --> 00:02:25,150
experience much trouble with these libel

49

00:02:22,209 --> 00:02:27,400
laws lately especially with the

50

00:02:25,150 --> 00:02:28,989
chiropractors so what we'll do is we'll

51

00:02:27,400 --> 00:02:31,959
play that little bit of the Queen's

52

00:02:28,989 --> 00:02:34,209
speech where she mentions this process

53

00:02:31,959 --> 00:02:37,598
coming up and then we have some comments

54

00:02:34,209 --> 00:02:40,360
from dr. Simon Singh himself and I think

55

00:02:37,598 --> 00:02:43,329
they're most encouraging after that we

56

00:02:40,360 --> 00:02:46,450
speak to Julie ladder who is all the way

57

00:02:43,330 --> 00:02:49,660
over there in the Caribbean where she is

58
00:02:46,449 --> 00:02:52,060
studying animal science to become a vet

59
00:02:49,659 --> 00:02:54,939
what an interesting thing to do and what

60
00:02:52,060 --> 00:02:56,370
an interesting place to do it but Julie

61
00:02:54,939 --> 00:03:02,079
is going to tell us about some of the

62
00:02:56,370 --> 00:03:05,230
strange ah quackery she's seen in

63
00:03:02,080 --> 00:03:08,920
venturi practices yes folks all that

64
00:03:05,229 --> 00:03:10,179
goes quack and a vet are not necessarily

65
00:03:08,919 --> 00:03:13,149
ducks

66
00:03:10,180 --> 00:03:15,819
quackery in bed three that's coming up

67
00:03:13,150 --> 00:03:18,010
in the middle of the show now then about

68
00:03:15,818 --> 00:03:20,369
as far removed as quackery as you could

69
00:03:18,009 --> 00:03:23,289
possibly get its reality bites with our

70
00:03:20,370 --> 00:03:25,150
skeptical nurse Joanne better moon and

71
00:03:23,289 --> 00:03:28,060
she's going to be paying tribute this

72
00:03:25,150 --> 00:03:31,599
week two nurses everywhere because today

73
00:03:28,060 --> 00:03:36,069
the tour thermae is international nurses

74
00:03:31,598 --> 00:03:38,949
day and following Joe Benna mu dr. 'he

75
00:03:36,068 --> 00:03:43,780
may not add myself once again venture

76
00:03:38,949 --> 00:03:46,839
into the mind body spirit mind body what

77
00:03:43,780 --> 00:03:48,908
as we love to call it festival in sydney

78
00:03:46,840 --> 00:03:51,579
every six months this comes around it's

79
00:03:48,908 --> 00:03:55,149
quite amazing what do we find do we find

80
00:03:51,579 --> 00:03:59,139
any shady practices heaven forbid any

81
00:03:55,150 --> 00:04:01,000
quackery no surely not now report coming

82
00:03:59,139 --> 00:04:03,340
up towards the end of the show and to

83
00:04:01,000 --> 00:04:06,340
round off the show Maynard comes back

84
00:04:03,340 --> 00:04:12,310
with me nuts spooky action a short piece

85
00:04:06,340 --> 00:04:14,620
about tubers yes well I thought you

86

00:04:12,310 --> 00:04:17,019
might need a bit of light relief at the

87
00:04:14,620 --> 00:04:20,139
end of today's show short segments all

88
00:04:17,019 --> 00:04:22,930
about tubers mmm I used to play at uber

89
00:04:20,139 --> 00:04:26,319
in the high school jazz band in fact I

90
00:04:22,930 --> 00:04:28,449
really did a long time ago yeah I look

91
00:04:26,319 --> 00:04:32,129
forward to her to listening to that now

92
00:04:28,449 --> 00:04:35,590
I'm going to run downstairs what

93
00:04:32,129 --> 00:04:39,009
homeopathic chicken soup which means no

94
00:04:35,589 --> 00:04:40,810
chicken and no soup no stuff that I'm

95
00:04:39,009 --> 00:04:42,970
gonna have some real soup I'm going to

96
00:04:40,810 --> 00:04:45,598
do that when i'll let you enjoy the

97
00:04:42,970 --> 00:04:45,599
skeptic zone

98
00:05:02,290 --> 00:05:10,040
Lord Chancellor Kenneth Clark has

99
00:05:04,779 --> 00:05:12,759
presented the speech to Her Majesty my

100
00:05:10,040 --> 00:05:16,220

Lords and members of the highest Commons

101

00:05:12,759 --> 00:05:19,370

my government's legislative program will

102

00:05:16,220 --> 00:05:26,210

focus on economic growth justice and

103

00:05:19,370 --> 00:05:28,519

constitutional reform legislation will

104

00:05:26,209 --> 00:05:33,639

be introduced to protect freedom of

105

00:05:28,519 --> 00:05:33,639

speech and reform the law of defamation

106

00:05:33,910 --> 00:05:39,080

and to comment on this interesting

107

00:05:36,620 --> 00:05:43,519

development from the UK we have dr.

108

00:05:39,079 --> 00:05:45,560

Simon Singh hello Simon hello now I've

109

00:05:43,519 --> 00:05:47,810

just been sort of looking at Twitter and

110

00:05:45,560 --> 00:05:50,240

looking at Facebook and various things

111

00:05:47,810 --> 00:05:52,310

on the internet saying that Her Majesty

112

00:05:50,240 --> 00:05:54,680

the Queen has made this announcement in

113

00:05:52,310 --> 00:05:55,730

Parliament what are your hopes and what

114

00:05:54,680 --> 00:05:59,150

do you think it's going to mean

115
00:05:55,730 --> 00:06:00,740
realistically well it's a massive step

116
00:05:59,149 --> 00:06:04,179
forward because I think it's been about

117
00:06:00,740 --> 00:06:07,069
four years since skeptics bloggers

118
00:06:04,180 --> 00:06:08,720
scientists free speech campaigners in

119
00:06:07,069 --> 00:06:11,980
general human rights groups you name it

120
00:06:08,720 --> 00:06:14,630
have been asking for libel reform and

121
00:06:11,980 --> 00:06:17,120
they're in various committees various

122
00:06:14,629 --> 00:06:20,839
groups working groups or who have said

123
00:06:17,120 --> 00:06:22,790
that libel reform necessary and now we

124
00:06:20,839 --> 00:06:23,810
actually have the promise of a bill we

125
00:06:22,790 --> 00:06:26,360
actually have a promise that the

126
00:06:23,810 --> 00:06:27,949
government is going to act so we've been

127
00:06:26,360 --> 00:06:29,300
kind of trying to work out what the

128
00:06:27,949 --> 00:06:30,469
government will do and the noises have

129
00:06:29,300 --> 00:06:32,960
been very good just because of the

130
00:06:30,470 --> 00:06:34,580
amount of work that's been going on so

131
00:06:32,959 --> 00:06:36,889
we were very optimistic but it's only

132
00:06:34,579 --> 00:06:38,599
until the Queen herself announces it

133
00:06:36,889 --> 00:06:41,810
that you know for sure something's going

134
00:06:38,600 --> 00:06:43,820
to happen and so do you imagine now

135
00:06:41,810 --> 00:06:46,790
there's going to be more debate on it or

136
00:06:43,819 --> 00:06:48,319
is it a foregone conclusion I our

137
00:06:46,790 --> 00:06:50,950
international listeners and for my

138
00:06:48,319 --> 00:06:53,240
benefit to what's the process now

139
00:06:50,949 --> 00:06:54,529
there's been a lot of work so far

140
00:06:53,240 --> 00:06:56,120
there's been what's called a scrutiny

141
00:06:54,529 --> 00:06:58,069
committee in there was a select

142
00:06:56,120 --> 00:07:00,740
committee and there's a draft bill that

143

00:06:58,069 --> 00:07:02,629
already exists and now the question is

144
00:07:00,740 --> 00:07:04,519
can we improve on that draft bill

145
00:07:02,629 --> 00:07:05,870
because in some ways it's quite good

146
00:07:04,519 --> 00:07:08,180
for example you listeners may be aware

147
00:07:05,870 --> 00:07:10,699
of libel tourism whereby people from

148
00:07:08,180 --> 00:07:12,470
overseas will come in su in London to

149
00:07:10,699 --> 00:07:14,658
shut down their critics so we have

150
00:07:12,470 --> 00:07:16,699
Ukrainian oligarchs suing these papers

151
00:07:14,658 --> 00:07:18,560
in London Icelandic banks in Danish

152
00:07:16,699 --> 00:07:20,509
newspapers in London ridiculous things

153
00:07:18,560 --> 00:07:22,759
so for the international audience what's

154
00:07:20,509 --> 00:07:26,658
important is that the draft bill already

155
00:07:22,759 --> 00:07:29,810
tries to address libel tourism what the

156
00:07:26,658 --> 00:07:32,269
bill doesn't yet address our are the way

157
00:07:29,810 --> 00:07:33,889

the corporations can sue for libel I

158

00:07:32,269 --> 00:07:36,439
know in Australia that large

159

00:07:33,889 --> 00:07:38,720
corporations are banned from suing in

160

00:07:36,439 --> 00:07:42,560
libel now in a way that sounds a bit

161

00:07:38,720 --> 00:07:44,509
unfair but the positives are that it's

162

00:07:42,560 --> 00:07:46,519
very important that we can challenge and

163

00:07:44,509 --> 00:07:47,870
question these giant corporations that

164

00:07:46,519 --> 00:07:50,329
have such a massive influence on our

165

00:07:47,870 --> 00:07:53,300
lives and clear moving companies it may

166

00:07:50,329 --> 00:07:56,300
be selling quack therapies and they have

167

00:07:53,300 --> 00:07:58,939
other ways of seeking redress so libel

168

00:07:56,300 --> 00:08:01,370
is not necessary for a company all it

169

00:07:58,939 --> 00:08:03,379
does it shut down criticism so

170

00:08:01,370 --> 00:08:06,769
corporations I think we need to be more

171

00:08:03,379 --> 00:08:08,599
more song it on and secondly the Public

172
00:08:06,769 --> 00:08:10,519
Interest defense there is a public

173
00:08:08,598 --> 00:08:14,120
interest defense in the draft defamation

174
00:08:10,519 --> 00:08:15,948
bill but it's quite weak and that's the

175
00:08:14,120 --> 00:08:17,360
most important type of journalism that's

176
00:08:15,949 --> 00:08:19,310
what bloggers can writer back that's

177
00:08:17,360 --> 00:08:21,348
what investigator lists can write about

178
00:08:19,310 --> 00:08:22,639
that's what what what really matters of

179
00:08:21,348 --> 00:08:24,348
serious public interest of the

180
00:08:22,639 --> 00:08:26,150
environment of health that's where we

181
00:08:24,348 --> 00:08:29,288
need a bit more protection from the new

182
00:08:26,149 --> 00:08:31,848
libel libel or the new detonation bill

183
00:08:29,288 --> 00:08:34,429
assignment is good news judging by the

184
00:08:31,848 --> 00:08:37,250
the tweets and the the messages flying

185
00:08:34,429 --> 00:08:40,338
about the internet and we hope that this

186
00:08:37,250 --> 00:08:43,250
is the first major step into new laws

187
00:08:40,339 --> 00:08:45,350
that will not only protect and help

188
00:08:43,250 --> 00:08:47,720
citizens of the UK but citizens around

189
00:08:45,350 --> 00:08:50,870
the world yeah and a big thanks to

190
00:08:47,720 --> 00:08:52,610
everybody in a skeptics in Australia and

191
00:08:50,870 --> 00:08:54,320
elsewhere around the world who backed us

192
00:08:52,610 --> 00:08:56,959
and support us because it was I think

193
00:08:54,320 --> 00:08:58,190
you know your clamoring it said that a

194
00:08:56,958 --> 00:09:00,049
country like England which which which

195
00:08:58,190 --> 00:09:02,420
we think of in terms of justice fair

196
00:09:00,049 --> 00:09:03,649
play that we were the free speech pariah

197
00:09:02,419 --> 00:09:05,778
and that we needed to get our act

198
00:09:03,649 --> 00:09:08,149
together so that international pressure

199
00:09:05,778 --> 00:09:09,950
was absolutely important so thank you

200

00:09:08,149 --> 00:09:12,169
very much for everybody I think well

201
00:09:09,950 --> 00:09:13,850
that's great I mean this is one of the

202
00:09:12,169 --> 00:09:16,338
things that I'm so pleased to be part of

203
00:09:13,850 --> 00:09:17,750
this movement we can actually get

204
00:09:16,339 --> 00:09:20,060
together an effect change

205
00:09:17,750 --> 00:09:21,710
we'll be looking closely over the coming

206
00:09:20,059 --> 00:09:23,869
months on the progression of this bill

207
00:09:21,710 --> 00:09:27,670
but for now thank you for talking to the

208
00:09:23,870 --> 00:09:27,669
skeptic zone thanks a lot take care

209
00:09:34,870 --> 00:09:39,860
brian dunning here if you're close to

210
00:09:37,250 --> 00:09:42,740
st. louis missouri or you can be on May

211
00:09:39,860 --> 00:09:45,950
26th come to the College of curiosity at

212
00:09:42,740 --> 00:09:48,769
the mind-blowing City Museum make your

213
00:09:45,950 --> 00:09:50,600
plans for this now seriously I'm going

214
00:09:48,769 --> 00:09:53,120

to be there making videos of how to defy

215

00:09:50,600 --> 00:09:55,820

gravity record-holding twelve-year-old

216

00:09:53,120 --> 00:09:58,519

Mathemagician Ethan Brown will make your

217

00:09:55,820 --> 00:10:00,680

brain explode subliminal entertainer

218

00:09:58,519 --> 00:10:02,750

Johnny's avant will show you things you

219

00:10:00,679 --> 00:10:05,120

never knew your brain could do and a

220

00:10:02,750 --> 00:10:07,100

whole slew of PhDs and other folks will

221

00:10:05,120 --> 00:10:08,840

make you just plain glad you've got a

222

00:10:07,100 --> 00:10:10,730

brain we're going to make sure that

223

00:10:08,840 --> 00:10:13,280

people of all ages remember this day is

224

00:10:10,730 --> 00:10:14,990

one of their favorites ever just coming

225

00:10:13,279 --> 00:10:17,779

to the city museum is an event in itself

226

00:10:14,990 --> 00:10:21,250

being at the college of curiosity is

227

00:10:17,779 --> 00:10:25,338

going to be a revelation come to curious

228

00:10:21,250 --> 00:10:28,039

1729 calm or just google college of

229
00:10:25,339 --> 00:10:33,010
curiosity i really hope to see you there

230
00:10:28,039 --> 00:10:33,009
i'm brian dunning from sceptile calm

231
00:10:37,389 --> 00:10:41,448
now listen as I've been speaking to

232
00:10:39,740 --> 00:10:43,278
people all over the world over the last

233
00:10:41,448 --> 00:10:46,429
four years of the skeptic zone but I've

234
00:10:43,278 --> 00:10:48,139
never spoken to anybody in the Caribbean

235
00:10:46,429 --> 00:10:50,149
and I'm delighted to say on the line

236
00:10:48,139 --> 00:10:52,610
bouncing off a few satellites no doubt

237
00:10:50,149 --> 00:10:55,578
and probably being redirected via Mars

238
00:10:52,610 --> 00:10:57,949
is Julie ladder hello Julie hey Richard

239
00:10:55,578 --> 00:10:59,989
it's really nice to talk with you know

240
00:10:57,948 --> 00:11:03,469
we first met a couple of years ago at

241
00:10:59,990 --> 00:11:07,220
the amazing meeting in Las Vegas and

242
00:11:03,470 --> 00:11:09,500
since then I we've been sort of in in in

243
00:11:07,220 --> 00:11:12,259
touch and I'm very interested because

244
00:11:09,500 --> 00:11:13,549
you you not only live in a fascinating

245
00:11:12,259 --> 00:11:14,809
part of the world and a part of the

246
00:11:13,549 --> 00:11:16,819
world I'd love to visit which is the

247
00:11:14,809 --> 00:11:20,809
Caribbean we'll talk about that in a

248
00:11:16,820 --> 00:11:25,430
moment but you're in two very heavily of

249
00:11:20,809 --> 00:11:28,309
course into science via our veterinary

250
00:11:25,429 --> 00:11:32,479
science animal science what inspired you

251
00:11:28,309 --> 00:11:35,208
to get into that um I always had two

252
00:11:32,480 --> 00:11:38,149
loves in high school one was life

253
00:11:35,208 --> 00:11:41,059
sciences zoology and I took them from

254
00:11:38,149 --> 00:11:43,100
biology class as well I basically took

255
00:11:41,059 --> 00:11:46,879
every elective echoed in life sciences

256
00:11:43,100 --> 00:11:49,069
and in dramatic literature and when I

257

00:11:46,879 --> 00:11:51,078
went in for my evaluation my counselor

258
00:11:49,068 --> 00:11:52,458
basically told me I didn't have the

259
00:11:51,078 --> 00:11:54,799
grades that it took to get into vet

260
00:11:52,458 --> 00:11:57,768
school so to stick with the English

261
00:11:54,799 --> 00:12:00,439
major and I did and I failed out of my

262
00:11:57,769 --> 00:12:04,278
first year of college and took a couple

263
00:12:00,440 --> 00:12:06,199
of years to wait tables and evaluate

264
00:12:04,278 --> 00:12:10,458
what I really wanted and I decided to go

265
00:12:06,198 --> 00:12:12,379
for the vet thing and I I did you did

266
00:12:10,458 --> 00:12:14,869
you wanted to do it after all and

267
00:12:12,379 --> 00:12:17,299
despite what you had told you you went

268
00:12:14,870 --> 00:12:21,769
for it yeah and I just made the Dean's

269
00:12:17,299 --> 00:12:24,409
List last semester so haha I'm so haha

270
00:12:21,769 --> 00:12:27,919
that's right revenge is sweet isn't it

271
00:12:24,409 --> 00:12:29,870

very well in a way now you you are at

272

00:12:27,919 --> 00:12:32,240

the moment you're based on the island of

273

00:12:29,870 --> 00:12:36,620

st. Kitts i am i attend ross university

274

00:12:32,240 --> 00:12:38,899

here now why on earth did you end up all

275

00:12:36,620 --> 00:12:40,850

the way over there

276

00:12:38,899 --> 00:12:43,669

one of the great things about the

277

00:12:40,850 --> 00:12:47,808

Caribbean schools is that they can

278

00:12:43,669 --> 00:12:49,458

afford to look at the whole person I

279

00:12:47,808 --> 00:12:52,549

hate to use that phrase because it's

280

00:12:49,458 --> 00:12:55,308

what holistic people use but they don't

281

00:12:52,549 --> 00:12:58,128

just strictly look at GPA the state

282

00:12:55,308 --> 00:13:00,230

schools you tend to just be a value a

283

00:12:58,129 --> 00:13:02,720

number on a piece of paper on your

284

00:13:00,230 --> 00:13:04,399

application and Ross looks at GPA but

285

00:13:02,720 --> 00:13:06,589

they also look into things like

286
00:13:04,399 --> 00:13:09,678
experience and if you've overcome

287
00:13:06,589 --> 00:13:12,050
academic struggles in the past and way

288
00:13:09,678 --> 00:13:14,178
those just as heavily and I had had

289
00:13:12,049 --> 00:13:18,139
previous academic struggles that kept me

290
00:13:14,178 --> 00:13:20,600
out of the the state schools and I was

291
00:13:18,139 --> 00:13:23,629
able to explain there was an interview

292
00:13:20,600 --> 00:13:25,850
with Ross and how I worked very hard to

293
00:13:23,629 --> 00:13:27,230
get my GPA out of the gutter after

294
00:13:25,850 --> 00:13:30,528
failing out of my first attempt at

295
00:13:27,230 --> 00:13:34,699
college and they look very favorably on

296
00:13:30,528 --> 00:13:36,678
that and they admitted me oh well that's

297
00:13:34,698 --> 00:13:38,748
that's that's great as long as you can

298
00:13:36,678 --> 00:13:42,289
go and do what you wanted to do and do

299
00:13:38,749 --> 00:13:43,550
the courses you wanted to do oh I think

300
00:13:42,289 --> 00:13:46,039
that's fantastic and it must be very

301
00:13:43,549 --> 00:13:48,049
interesting and different lifestyle

302
00:13:46,039 --> 00:13:50,178
living in that part of the world and of

303
00:13:48,049 --> 00:13:54,078
course of course lucky you you're

304
00:13:50,178 --> 00:13:56,389
exposed to lots of cricket I've only

305
00:13:54,078 --> 00:13:58,818
seen it played once and it was kind of

306
00:13:56,389 --> 00:14:02,329
the what on earth is going on oh okay

307
00:13:58,818 --> 00:14:04,128
that's what Creek is well they

308
00:14:02,328 --> 00:14:07,188
cricket-mad in the Caribbean they got a

309
00:14:04,129 --> 00:14:09,050
very famous of cricket team there

310
00:14:07,188 --> 00:14:11,990
collectively known as the West Indies or

311
00:14:09,049 --> 00:14:14,208
the windies and they often they come to

312
00:14:11,990 --> 00:14:16,009
Australia every three or four years to

313
00:14:14,208 --> 00:14:18,739
play a season and and our Australian

314

00:14:16,009 --> 00:14:20,870
cricket sideward just over there a month

315
00:14:18,740 --> 00:14:23,389
ago playing in a cricket season yeah

316
00:14:20,870 --> 00:14:26,058
yeah there's a big to do with the

317
00:14:23,389 --> 00:14:27,620
cricket tournament here well I'm so glad

318
00:14:26,058 --> 00:14:30,769
that you're at last exposed to some

319
00:14:27,620 --> 00:14:35,269
something resembling civilization ouch

320
00:14:30,769 --> 00:14:37,249
okay is cricket the great game of

321
00:14:35,269 --> 00:14:39,230
civilization around the world never mind

322
00:14:37,249 --> 00:14:42,939
about that let's get back to animals and

323
00:14:39,230 --> 00:14:45,139
let's get back to your love of rodents

324
00:14:42,938 --> 00:14:49,159
especially rats now what is it about

325
00:14:45,139 --> 00:14:50,600
rats I am I had a mouse when I was eight

326
00:14:49,159 --> 00:14:52,370
years old I begged in bed

327
00:14:50,600 --> 00:14:56,360
been bagged until my parents got me a

328
00:14:52,370 --> 00:14:57,769

pet mouse and when i was 21 i started

329

00:14:56,360 --> 00:15:00,169

working at an animal shelter and there's

330

00:14:57,769 --> 00:15:02,778

this little white rat that was all alone

331

00:15:00,169 --> 00:15:04,039

and very timid and i just decided one

332

00:15:02,778 --> 00:15:05,958

day you know i'm just going to take him

333

00:15:04,039 --> 00:15:08,629

home i had a mouse i know you know i got

334

00:15:05,958 --> 00:15:11,359

this and it was completely different

335

00:15:08,629 --> 00:15:13,639

they're very social they require to be

336

00:15:11,360 --> 00:15:15,860

at least it impairs and so I ended up

337

00:15:13,639 --> 00:15:18,589

with the one and one turned into three

338

00:15:15,860 --> 00:15:20,539

and three turned into four and I just

339

00:15:18,589 --> 00:15:22,430

fell in love they're like Bulldogs they

340

00:15:20,539 --> 00:15:24,828

had their own personalities they for the

341

00:15:22,429 --> 00:15:26,359

names know your voice they're very

342

00:15:24,828 --> 00:15:28,818

excited to see you when you come home

343
00:15:26,360 --> 00:15:31,789
and they have about a two year lifespan

344
00:15:28,818 --> 00:15:34,189
I seem to remember yeah about two two

345
00:15:31,789 --> 00:15:36,139
and a half mine live to be three and a

346
00:15:34,190 --> 00:15:38,240
half so that's really getting up there

347
00:15:36,139 --> 00:15:42,198
the oldest i've heard of is a little

348
00:15:38,240 --> 00:15:46,060
over four years old wow yeah wow they a

349
00:15:42,198 --> 00:15:48,318
short but happy life for some rats yeah

350
00:15:46,059 --> 00:15:50,689
now let's get back into the more serious

351
00:15:48,318 --> 00:15:52,698
side you you in your studies of

352
00:15:50,690 --> 00:15:54,529
veterinary sciences which it sounds like

353
00:15:52,698 --> 00:15:57,620
a what a what a wonderful and

354
00:15:54,528 --> 00:16:00,919
fascinating area that is to to devote

355
00:15:57,620 --> 00:16:05,419
your life to you have come across in

356
00:16:00,919 --> 00:16:08,719
your adventures as listeners may even

357
00:16:05,419 --> 00:16:16,639
read on your blog your blog post which

358
00:16:08,720 --> 00:16:18,790
is my D V n vacation blogspot.com you

359
00:16:16,639 --> 00:16:22,399
run into some adventures with

360
00:16:18,789 --> 00:16:27,259
alternative medicine used in veterinary

361
00:16:22,399 --> 00:16:29,240
practice yep I have especially and this

362
00:16:27,259 --> 00:16:31,639
interests me is especially applied

363
00:16:29,240 --> 00:16:35,659
kinesiology how have you seen applied

364
00:16:31,639 --> 00:16:39,079
kinesiology used on animals I was at a

365
00:16:35,659 --> 00:16:41,958
practice and I was called in to anas to

366
00:16:39,078 --> 00:16:44,448
assist with an evaluation of a dog that

367
00:16:41,958 --> 00:16:46,609
had bacterial myocarditis she had a

368
00:16:44,448 --> 00:16:48,559
staph infection that originated on her

369
00:16:46,610 --> 00:16:51,278
skin and had moved into her blood and

370
00:16:48,559 --> 00:16:54,469
it's a very serious condition and she

371

00:16:51,278 --> 00:16:57,578
she was on IV drip antibiotics but they

372
00:16:54,470 --> 00:16:59,660
were also doing some alternatives

373
00:16:57,578 --> 00:17:01,099
acupuncture and aromatherapy and such

374
00:16:59,659 --> 00:17:03,569
and they were doing applied kinesiology

375
00:17:01,100 --> 00:17:08,099
and the vet called me

376
00:17:03,570 --> 00:17:10,440
and she had me hold a vial of the dog's

377
00:17:08,099 --> 00:17:14,009
blood against her abdomen and then hold

378
00:17:10,440 --> 00:17:17,309
out my arm my other arm and she pressed

379
00:17:14,009 --> 00:17:19,319
down on it and the theory was how far

380
00:17:17,309 --> 00:17:21,539
she could press down on my arm was how

381
00:17:19,319 --> 00:17:24,328
high the bacterial count in the blood in

382
00:17:21,539 --> 00:17:27,359
the vial was and her body was either

383
00:17:24,328 --> 00:17:31,579
accepting or rejecting the blood was

384
00:17:27,359 --> 00:17:34,049
this April the first no and fire setting

385
00:17:31,579 --> 00:17:37,169

I'm sure I'm absolutely shocked i have

386

00:17:34,049 --> 00:17:40,069

it i mean i i've seen it and I just as

387

00:17:37,170 --> 00:17:42,690

my listeners know I I was I'm regularly

388

00:17:40,069 --> 00:17:44,309

exposed to applies kinesiology when I go

389

00:17:42,690 --> 00:17:46,860

to mind body spirit festivals and they

390

00:17:44,309 --> 00:17:50,129

do all those funny fake tests but to

391

00:17:46,859 --> 00:17:52,529

think it's been actually done in in in a

392

00:17:50,130 --> 00:17:55,050

situation as you just described I'm

393

00:17:52,529 --> 00:17:57,210

absolutely doesn't take a lot to

394

00:17:55,049 --> 00:18:01,710

surprise me but I am surprised to hear

395

00:17:57,210 --> 00:18:03,269

that how did you react to that I could

396

00:18:01,710 --> 00:18:05,430

have remained professional I didn't pass

397

00:18:03,269 --> 00:18:08,970

commentary on it in the office or to the

398

00:18:05,430 --> 00:18:10,320

vet or to the client especially I think

399

00:18:08,970 --> 00:18:13,440

something might have shown in my face

400
00:18:10,319 --> 00:18:17,159
either confusion or incredulous pneus

401
00:18:13,440 --> 00:18:20,490
because things started going downhill at

402
00:18:17,160 --> 00:18:24,720
work from there and I was let go not too

403
00:18:20,490 --> 00:18:27,420
much later for a host of bizarre reasons

404
00:18:24,720 --> 00:18:30,420
but so I think she kind of caught on

405
00:18:27,420 --> 00:18:34,019
that i wasn't toeing the party line with

406
00:18:30,420 --> 00:18:36,269
the alternative treatments i'm i'm i'm

407
00:18:34,019 --> 00:18:38,099
still i'm quite amazed i'm trying to

408
00:18:36,269 --> 00:18:39,930
picture it i'm sure all the listeners i

409
00:18:38,099 --> 00:18:42,329
just picturing in their minds are you

410
00:18:39,930 --> 00:18:46,350
standing there with a the dog and the

411
00:18:42,329 --> 00:18:48,210
armony all this going on and it really

412
00:18:46,349 --> 00:18:50,849
cracked me up about that really quick

413
00:18:48,210 --> 00:18:53,460
was um it was a what we call a purple

414
00:18:50,849 --> 00:18:56,399
top that has a chemical called EDTA in

415
00:18:53,460 --> 00:18:58,289
it that is an anticoagulant so if

416
00:18:56,400 --> 00:19:00,690
anything I would think of that let's

417
00:18:58,289 --> 00:19:03,119
just assume the theory is true and her

418
00:19:00,690 --> 00:19:05,720
body is rejecting something in the blood

419
00:19:03,119 --> 00:19:08,279
that's contaminating it I would think it

420
00:19:05,720 --> 00:19:12,600
anticoagulants would be something that

421
00:19:08,279 --> 00:19:15,690
her body would react to and reject yeah

422
00:19:12,599 --> 00:19:17,449
that's just amazing and so that they

423
00:19:15,690 --> 00:19:20,039
were trying all sorts of

424
00:19:17,450 --> 00:19:22,410
alternative its again I hate to use the

425
00:19:20,039 --> 00:19:24,269
word on the phrase alternative medicine

426
00:19:22,410 --> 00:19:28,950
in this case it wasn't it was simply

427
00:19:24,269 --> 00:19:30,629
bizarre quackery I'd have to say but it

428

00:19:28,950 --> 00:19:33,779
does lead to an interesting issue a lot

429
00:19:30,630 --> 00:19:38,220
of people homeopaths especially I've

430
00:19:33,779 --> 00:19:40,740
noticed used the argument well homie up

431
00:19:38,220 --> 00:19:43,440
you say homeopathy is just perceive oh

432
00:19:40,740 --> 00:19:45,150
it can't be because it works on animals

433
00:19:43,440 --> 00:19:48,660
and children and if we can concentrate

434
00:19:45,150 --> 00:19:50,940
on animals now I have my suspicions and

435
00:19:48,660 --> 00:19:54,450
I think the general skeptical community

436
00:19:50,940 --> 00:19:57,090
has their suspicions as to why people

437
00:19:54,450 --> 00:19:59,549
would say homeopathy and maybe even this

438
00:19:57,089 --> 00:20:02,909
kinesiology seems to work on animals

439
00:19:59,549 --> 00:20:05,909
what's your take on that there's a

440
00:20:02,910 --> 00:20:07,890
there's a couple of reasons why you

441
00:20:05,910 --> 00:20:10,350
might see an improvement in a sick

442
00:20:07,890 --> 00:20:14,250

animal that's receiving a quote-unquote

443

00:20:10,349 --> 00:20:17,759

alternative treatment that you know

444

00:20:14,250 --> 00:20:19,349

there's two schools about on placebo and

445

00:20:17,759 --> 00:20:22,400

animals and what that it works and one

446

00:20:19,349 --> 00:20:24,689

is that it can't it's not possible but

447

00:20:22,400 --> 00:20:27,540

completely beyond whether or not animals

448

00:20:24,690 --> 00:20:30,210

can experience a placebo effect that

449

00:20:27,539 --> 00:20:32,369

owners overall mood to improve from

450

00:20:30,210 --> 00:20:34,170

their tone of voice their body language

451

00:20:32,369 --> 00:20:36,029

and how they interact with their animal

452

00:20:34,170 --> 00:20:38,130

when their expectations are that the

453

00:20:36,029 --> 00:20:39,480

animal is going to get better the way

454

00:20:38,130 --> 00:20:42,960

that they interact with their animal

455

00:20:39,480 --> 00:20:47,610

will change also adding any therapeutic

456

00:20:42,960 --> 00:20:51,360

regimen whether bringing them in for a

457
00:20:47,609 --> 00:20:53,189
blood draw or fluids or a homeopathic

458
00:20:51,359 --> 00:20:55,740
treatment or an acupuncture session

459
00:20:53,190 --> 00:21:00,090
session they're going to get some

460
00:20:55,740 --> 00:21:01,890
hands-on petting and talking to and that

461
00:21:00,089 --> 00:21:04,949
kind of attention can also have a

462
00:21:01,890 --> 00:21:06,570
positive effect in and of itself run so

463
00:21:04,950 --> 00:21:08,700
it's not necessarily the treatment has

464
00:21:06,569 --> 00:21:11,339
to be working it's just that the dogs

465
00:21:08,700 --> 00:21:14,640
getting attention and so their mood will

466
00:21:11,339 --> 00:21:16,109
be improved so yeah I can see see what

467
00:21:14,640 --> 00:21:19,110
you're talking about there and also of

468
00:21:16,109 --> 00:21:21,059
course the owner feels like they've

469
00:21:19,109 --> 00:21:23,009
actually done something positive they've

470
00:21:21,059 --> 00:21:25,769
taken the dog somewhere or the cattle

471
00:21:23,009 --> 00:21:27,599
whatever it is and the expectation is

472
00:21:25,769 --> 00:21:29,309
that now that the animals had this

473
00:21:27,599 --> 00:21:30,839
treatment things should be fine they've

474
00:21:29,309 --> 00:21:33,000
got a happier feeling about it

475
00:21:30,839 --> 00:21:37,349
well the animal probably will recover

476
00:21:33,000 --> 00:21:39,720
any way of its own accord and hence it's

477
00:21:37,349 --> 00:21:43,349
reported back oh yes after i visited you

478
00:21:39,720 --> 00:21:47,220
Oh magic witch doctor the the rat felt a

479
00:21:43,349 --> 00:21:49,259
lot better whatever the case may be just

480
00:21:47,220 --> 00:21:51,000
and being here enrolled in vet school

481
00:21:49,259 --> 00:21:52,769
and it's not unique to ross university

482
00:21:51,000 --> 00:21:54,329
it's something i'm hearing from students

483
00:21:52,769 --> 00:21:58,019
who are enrolled in state schools as

484
00:21:54,329 --> 00:22:00,839
well in the US and perhaps we'll just

485

00:21:58,019 --> 00:22:02,879
casually casually drop in mentions of

486
00:22:00,839 --> 00:22:05,129
all of the dogs was getting treatment x

487
00:22:02,880 --> 00:22:07,620
and y 0 and also a homeopathic treatment

488
00:22:05,130 --> 00:22:09,660
or i actually had a clicker question

489
00:22:07,619 --> 00:22:11,219
during class on which one of the

490
00:22:09,660 --> 00:22:13,500
following is not true and one of the

491
00:22:11,220 --> 00:22:17,700
things in the list was that a certain

492
00:22:13,500 --> 00:22:20,460
acupuncture point is beneficial towards

493
00:22:17,700 --> 00:22:27,059
the lungs and it was one of the true

494
00:22:20,460 --> 00:22:29,100
options so yeah it's a bizarre sort of

495
00:22:27,059 --> 00:22:31,649
environment i actually had a friend

496
00:22:29,099 --> 00:22:32,819
recently referred to me as Little Miss I

497
00:22:31,650 --> 00:22:35,750
won't accept anything without a

498
00:22:32,819 --> 00:22:41,700
double-blind study oh what a compliment

499
00:22:35,750 --> 00:22:43,769

that's terrific yeah and she said it

500

00:22:41,700 --> 00:22:46,470

with such a tone of you know Oh Julie it

501

00:22:43,769 --> 00:22:48,059

was kind of a moment where I just kind

502

00:22:46,470 --> 00:22:50,210

of stood outside myself and went how

503

00:22:48,059 --> 00:22:52,769

bizarre that I'm getting ridiculed for

504

00:22:50,210 --> 00:22:55,710

demanding evidence before I'll I'll

505

00:22:52,769 --> 00:22:58,619

pursue a treatment option absolutely uh

506

00:22:55,710 --> 00:23:01,319

I I would be pleased to be called the

507

00:22:58,619 --> 00:23:03,059

guy who would accept anything would have

508

00:23:01,319 --> 00:23:05,039

a double-blind test and I conduct

509

00:23:03,059 --> 00:23:06,569

double-blind test myself but it is a

510

00:23:05,039 --> 00:23:09,329

little bit frightening because a lot of

511

00:23:06,569 --> 00:23:11,369

these things I think are assumed by a

512

00:23:09,329 --> 00:23:14,759

large section of the population to be

513

00:23:11,369 --> 00:23:16,229

real or they work and so do you think

514
00:23:14,759 --> 00:23:19,379
there's a lack of critical thinking

515
00:23:16,230 --> 00:23:21,150
being taught it's like I said is the

516
00:23:19,380 --> 00:23:22,830
kind of bizarre environment because we

517
00:23:21,150 --> 00:23:25,230
do have it we I just took at the

518
00:23:22,829 --> 00:23:27,329
genealogy last semester and they taught

519
00:23:25,230 --> 00:23:30,180
us all about statistical analysis and

520
00:23:27,329 --> 00:23:33,029
how to to reject or accept the null

521
00:23:30,180 --> 00:23:34,740
hypothesis and how to evaluate studies

522
00:23:33,029 --> 00:23:37,200
and they even said you know not

523
00:23:34,740 --> 00:23:38,640
everything published is a good study you

524
00:23:37,200 --> 00:23:41,430
need to know how to evaluate these

525
00:23:38,640 --> 00:23:42,820
studies and know whether to accept their

526
00:23:41,430 --> 00:23:45,340
conclusions or not

527
00:23:42,819 --> 00:23:47,769
and on the other hand we're getting

528
00:23:45,339 --> 00:23:51,459
taught the acupuncture and homeopathy

529
00:23:47,769 --> 00:23:54,399
are acceptable treatments ANCA it's a

530
00:23:51,460 --> 00:23:58,480
double-edged sword kind of and it's

531
00:23:54,398 --> 00:24:00,518
confusing it's ki can see that and

532
00:23:58,480 --> 00:24:03,970
especially it would be confusing to the

533
00:24:00,519 --> 00:24:06,730
to the average person in the street well

534
00:24:03,970 --> 00:24:09,250
Julie what do you hope to do after after

535
00:24:06,730 --> 00:24:11,558
your time in the in the Paradise which

536
00:24:09,250 --> 00:24:15,628
is that the Caribbean and you move back

537
00:24:11,558 --> 00:24:19,148
to the States what is your goal there

538
00:24:15,628 --> 00:24:21,730
when I first entered that school I had

539
00:24:19,148 --> 00:24:26,528
sort of decided I wanted to go into

540
00:24:21,730 --> 00:24:28,179
small animal exotic practice exotics

541
00:24:26,528 --> 00:24:30,339
doesn't mean mines and tigers and bears

542

00:24:28,179 --> 00:24:32,500
a lot of people assume that that's zoo

543
00:24:30,339 --> 00:24:34,480
animal exotics are reptiles birds

544
00:24:32,500 --> 00:24:38,019
rodents ferrets rabbits that kind of

545
00:24:34,480 --> 00:24:40,870
thing the longer I've been here and

546
00:24:38,019 --> 00:24:42,819
especially working with some of my

547
00:24:40,869 --> 00:24:45,339
professors I'm leaning more towards lab

548
00:24:42,819 --> 00:24:48,548
animal I really think I could make a

549
00:24:45,339 --> 00:24:50,589
positive impact in getting some reform

550
00:24:48,548 --> 00:24:54,058
in laboratory animal medicine especially

551
00:24:50,589 --> 00:24:57,509
care and housing and behavioral at

552
00:24:54,058 --> 00:25:03,038
treatment of lab animals especially but

553
00:24:57,509 --> 00:25:05,889
beyond just the career path I'm becoming

554
00:25:03,038 --> 00:25:08,349
more passionate about wanting to speak

555
00:25:05,888 --> 00:25:10,418
out and become a voice and a face in a

556
00:25:08,349 --> 00:25:12,250

public figure for veterinary medicine

557

00:25:10,419 --> 00:25:15,100
and skepticism with in veterinary

558

00:25:12,250 --> 00:25:17,470
medicine I think that's a very noble

559

00:25:15,099 --> 00:25:23,849
cause indeed Julie the skeptical that it

560

00:25:17,470 --> 00:25:27,909
has a nice ring to it yeah Tim someday

561

00:25:23,849 --> 00:25:30,969
now how long before you complete your

562

00:25:27,909 --> 00:25:33,309
work there in the Caribbean we do two

563

00:25:30,970 --> 00:25:36,250
and a half years down here I've

564

00:25:33,308 --> 00:25:38,829
completed a year and a half so I have

565

00:25:36,250 --> 00:25:41,589
one more year to go and then we have a

566

00:25:38,829 --> 00:25:45,009
clinical year just like MDS where we do

567

00:25:41,589 --> 00:25:46,778
rotations through the different fields

568

00:25:45,009 --> 00:25:50,288
where we do a small animal a large

569

00:25:46,778 --> 00:25:51,638
animal and exotic rotation and then once

570

00:25:50,288 --> 00:25:54,069
you're done with your clinical year you

571
00:25:51,638 --> 00:25:57,099
take being badly which is our board exam

572
00:25:54,069 --> 00:25:59,829
and you're a vet hopefully wow that's

573
00:25:57,099 --> 00:26:02,259
fantastic well if i ever i'm in the same

574
00:25:59,829 --> 00:26:07,589
location as you and my rat has a cough

575
00:26:02,259 --> 00:26:09,759
I'll know where to go yeah definitely

576
00:26:07,589 --> 00:26:11,379
well it's good to know that there's

577
00:26:09,759 --> 00:26:14,829
someone out like you going through the

578
00:26:11,380 --> 00:26:16,750
the rigors the rigors of of study to

579
00:26:14,829 --> 00:26:19,720
become a vet and to push science and

580
00:26:16,750 --> 00:26:22,269
skepticism along the way I wish you

581
00:26:19,720 --> 00:26:24,670
every success for your the rest of your

582
00:26:22,269 --> 00:26:27,129
studies Julie and I really hope that we

583
00:26:24,670 --> 00:26:28,779
can meet up again hopefully add an

584
00:26:27,130 --> 00:26:31,060
amazing meeting not too far down the

585
00:26:28,779 --> 00:26:33,670
track and talking about exotic animals

586
00:26:31,059 --> 00:26:36,309
are when you come to Australia which you

587
00:26:33,670 --> 00:26:39,730
no doubt will I can show you many exotic

588
00:26:36,309 --> 00:26:43,980
animals yeah but half of them can kill

589
00:26:39,730 --> 00:26:46,990
me but the other half are quite nice

590
00:26:43,980 --> 00:26:49,299
okay don't worry about it Julie ladder

591
00:26:46,990 --> 00:26:51,609
all the way from wonderful some kits in

592
00:26:49,299 --> 00:26:53,319
the Caribbean the skeptical that Julie

593
00:26:51,609 --> 00:26:55,809
the skeptical that thank you very much

594
00:26:53,319 --> 00:26:58,319
for talking to the skeptic zone thank

595
00:26:55,809 --> 00:26:58,319
you Richard

596
00:27:12,679 --> 00:27:17,159
hello I'm Finn I'm co-host of the

597
00:27:15,329 --> 00:27:19,589
skipper Collins podcaster podcast from

598
00:27:17,159 --> 00:27:21,179
Dublin Ireland we look at things of a

599

00:27:19,589 --> 00:27:24,778
skeptical nature from an Irish point of

600
00:27:21,179 --> 00:27:31,070
view you can find us on WWF for coins

601
00:27:24,778 --> 00:27:33,240
com that's sk EP or e CH a UNS com

602
00:27:31,069 --> 00:27:34,439
please listen to us and give us some

603
00:27:33,240 --> 00:27:36,798
feedback we love hearing from our

604
00:27:34,440 --> 00:27:36,798
listeners

605
00:27:49,180 --> 00:28:04,460
here's food for thought it's reality

606
00:27:53,869 --> 00:28:06,259
bites with Joe and Ben amoud the twelfth

607
00:28:04,460 --> 00:28:08,990
of May's celebrated worldwide is

608
00:28:06,259 --> 00:28:10,849
international Nurses Day nursing as a

609
00:28:08,990 --> 00:28:13,670
profession has struggled to rise above

610
00:28:10,849 --> 00:28:15,529
its origins in the nightingale era so on

611
00:28:13,670 --> 00:28:17,720
international nurses day it is pertinent

612
00:28:15,529 --> 00:28:20,329
to recognize how far the profession has

613
00:28:17,720 --> 00:28:23,480

come and to dispel some of the myths in

614

00:28:20,329 --> 00:28:25,569

their book saving lives why the media's

615

00:28:23,480 --> 00:28:28,130

portrayal of nurses puts us all at risk

616

00:28:25,569 --> 00:28:29,779

sandy summers in Harry Jacob summers

617

00:28:28,130 --> 00:28:32,270

explained that nursing is now a

618

00:28:29,779 --> 00:28:34,910

self-governing profession and a distinct

619

00:28:32,269 --> 00:28:37,009

scientific discipline despite these

620

00:28:34,910 --> 00:28:38,750

advances many still hold on to

621

00:28:37,009 --> 00:28:40,910

old-fashioned notions of kindly

622

00:28:38,750 --> 00:28:42,890

level-headed young girls in starched

623

00:28:40,910 --> 00:28:46,550

white dresses mocking patients brows

624

00:28:42,890 --> 00:28:47,930

wiping bottoms and emptying bedpans the

625

00:28:46,549 --> 00:28:50,359

professional nurses role has changed

626

00:28:47,930 --> 00:28:52,940

dramatically as advances have been made

627

00:28:50,359 --> 00:28:55,189

in medicine and technology nurse

628
00:28:52,940 --> 00:28:58,759
academics and clinicians have forged the

629
00:28:55,190 --> 00:29:00,500
way across Australia we see nursing

630
00:28:58,759 --> 00:29:03,049
academics engaged in research in

631
00:29:00,500 --> 00:29:05,900
Oncology and palliative care intensive

632
00:29:03,049 --> 00:29:08,450
care trauma and emergency chronic

633
00:29:05,900 --> 00:29:11,330
disease pediatrics and neonatal care and

634
00:29:08,450 --> 00:29:13,250
mental health nurses have made major

635
00:29:11,329 --> 00:29:15,319
contributions to developing public

636
00:29:13,250 --> 00:29:18,170
health policy health management and

637
00:29:15,319 --> 00:29:20,539
informatics the use of simulation in

638
00:29:18,170 --> 00:29:23,600
clinical practice has been pioneered by

639
00:29:20,539 --> 00:29:25,250
nurses nursing professors such as Mary

640
00:29:23,599 --> 00:29:27,740
chiarella at the University of Sydney

641
00:29:25,250 --> 00:29:29,839
have made significant contributions to

642
00:29:27,740 --> 00:29:32,180
developing innovative models of care and

643
00:29:29,839 --> 00:29:35,240
framing discussions around end-of-life

644
00:29:32,180 --> 00:29:37,190
care Sharon McKinley professor of

645
00:29:35,240 --> 00:29:39,140
critical care nursing at the University

646
00:29:37,190 --> 00:29:41,450
of Technology in Sydney has done

647
00:29:39,140 --> 00:29:44,150
extensive research into the experiences

648
00:29:41,450 --> 00:29:45,860
of adult intensive care patients and how

649
00:29:44,150 --> 00:29:48,200
their experiences impact on their

650
00:29:45,859 --> 00:29:51,229
recovery these are just a few examples

651
00:29:48,200 --> 00:29:52,970
of the work being done in nursing today

652
00:29:51,230 --> 00:29:54,529
this is not to discount the

653
00:29:52,970 --> 00:29:56,990
contributions of Florence Nightingale

654
00:29:54,529 --> 00:29:59,178
who effectively developed nursing as a

655
00:29:56,990 --> 00:30:01,669
profession and propelled it towards its

656

00:29:59,179 --> 00:30:03,590
current modern status it was through her

657
00:30:01,669 --> 00:30:06,290
efforts that we came to value using

658
00:30:03,589 --> 00:30:08,119
statistics to measure outcomes in order

659
00:30:06,289 --> 00:30:11,779
to decrease the impact of disease and

660
00:30:08,119 --> 00:30:13,789
mortality so in Florence Nightingale we

661
00:30:11,779 --> 00:30:16,460
see an example of what I consider to be

662
00:30:13,789 --> 00:30:18,558
the best aspects of Nursing embracing

663
00:30:16,460 --> 00:30:20,990
science in an effort to determine truth

664
00:30:18,558 --> 00:30:23,029
and simultaneously affecting positive

665
00:30:20,990 --> 00:30:25,669
change to benefit the human condition in

666
00:30:23,029 --> 00:30:28,548
this post Nightingale era of modern

667
00:30:25,669 --> 00:30:31,400
nursing we see nurses engaged in complex

668
00:30:28,548 --> 00:30:33,798
care utilizing complex technology and

669
00:30:31,400 --> 00:30:36,530
using complex scientific knowledge based

670
00:30:33,798 --> 00:30:37,819

on good scientific research does this

671

00:30:36,529 --> 00:30:40,970

sound like One Flew Over the Cuckoo's

672

00:30:37,819 --> 00:30:44,480

Nest battle-axe nurse ratched or mashers

673

00:30:40,970 --> 00:30:47,690

buxom Hot Lips Houlihan an international

674

00:30:44,480 --> 00:30:50,779

nurses day we say congratulations to the

675

00:30:47,690 --> 00:31:01,009

nurses of today you've come a long way

676

00:30:50,779 --> 00:31:06,980

baby this is an EVP I recorded last

677

00:31:01,009 --> 00:31:09,410

night goosed what's up you guys can't

678

00:31:06,980 --> 00:31:13,160

possibly ignore that type of it who are

679

00:31:09,410 --> 00:31:14,900

you please doing my EVPs of the result

680

00:31:13,160 --> 00:31:16,850

of pareidolia I'm cross modulation

681

00:31:14,900 --> 00:31:19,220

combined with the listeners hopes and

682

00:31:16,849 --> 00:31:21,230

expectations what does this have to do

683

00:31:19,220 --> 00:31:25,190

with science

684

00:31:21,230 --> 00:31:33,298

you just got script agree phone well go

685
00:31:25,190 --> 00:31:37,159
see you know skeptically pound com we're

686
00:31:33,298 --> 00:31:37,158
false cream in the next

687
00:31:51,000 --> 00:31:55,839
yes we're back here again of the

688
00:31:53,890 --> 00:31:58,930
mind-body wallet festival in Sydney I'm

689
00:31:55,839 --> 00:32:00,849
with dr. H E hello Richard I may not oh

690
00:31:58,930 --> 00:32:03,100
it's a huge haul that be what do you

691
00:32:00,849 --> 00:32:04,629
reckon 2,000 people in here easily here

692
00:32:03,099 --> 00:32:06,309
they've done all that darling harbour is

693
00:32:04,630 --> 00:32:07,630
filled with people all wandering out

694
00:32:06,309 --> 00:32:09,039
everyone seeming very interested in

695
00:32:07,630 --> 00:32:11,590
what's going on we haven't seen what the

696
00:32:09,039 --> 00:32:12,849
big thing is issue usually there's a big

697
00:32:11,589 --> 00:32:14,470
thing that's come out like a power

698
00:32:12,849 --> 00:32:16,029
balance band or there's some new thing

699
00:32:14,470 --> 00:32:17,650
and do want to have a guess at what

700
00:32:16,029 --> 00:32:19,839
might be big this year with you i'm

701
00:32:17,650 --> 00:32:22,870
probably looking at it may night it says

702
00:32:19,839 --> 00:32:25,569
all going effects australia it looks

703
00:32:22,869 --> 00:32:28,089
like something to do with combating

704
00:32:25,569 --> 00:32:29,799
electromagnetic radiation we can come

705
00:32:28,089 --> 00:32:33,730
back and check that out this tae ji

706
00:32:29,799 --> 00:32:36,339
their shins biohealth t down there

707
00:32:33,730 --> 00:32:42,279
psychics vitamins it's all happening

708
00:32:36,339 --> 00:32:44,829
here at the mind-body wallet i will just

709
00:32:42,279 --> 00:32:46,569
passed something reaching that said the

710
00:32:44,829 --> 00:32:49,240
leading edge in health science and it

711
00:32:46,569 --> 00:32:50,859
was face reading yeah this they have

712
00:32:49,240 --> 00:32:53,259
photographs of people's faces and then

713

00:32:50,859 --> 00:32:57,339
they've drawn on top over there a body

714
00:32:53,259 --> 00:32:58,779
shape so the legs and the crotch go over

715
00:32:57,339 --> 00:33:00,759
the noise and the legs go around the

716
00:32:58,779 --> 00:33:02,379
cheekbones and then somehow the face

717
00:33:00,759 --> 00:33:05,589
spits up on the top of you for it

718
00:33:02,380 --> 00:33:07,480
Maynard's been there before look don't

719
00:33:05,589 --> 00:33:08,949
we all do face reading every time we try

720
00:33:07,480 --> 00:33:11,019
and meet someone in a club or a pub

721
00:33:08,950 --> 00:33:13,059
really aren't we wondering what's going

722
00:33:11,019 --> 00:33:17,599
on in there and maybe i'd like to find

723
00:33:13,059 --> 00:33:19,690
out or not like that

724
00:33:17,599 --> 00:33:22,099
okay but of course there are many things

725
00:33:19,690 --> 00:33:24,169
many people many stalls here giving

726
00:33:22,099 --> 00:33:25,909
readings of one type or another now

727
00:33:24,169 --> 00:33:28,490

those people use the gimmick of the face

728

00:33:25,910 --> 00:33:30,620

someone will use the palm is one guy

729

00:33:28,490 --> 00:33:32,269

doing urology over here it's all the

730

00:33:30,619 --> 00:33:34,219

same balls down to basically a

731

00:33:32,269 --> 00:33:36,558

moralistic old reading but there's

732

00:33:34,220 --> 00:33:38,600

different gimmicks be astrology or tarot

733

00:33:36,558 --> 00:33:40,490

cards or anything like that you go to

734

00:33:38,599 --> 00:33:42,399

phase of which it is there's more people

735

00:33:40,490 --> 00:33:44,450

here than you could ever get to a

736

00:33:42,400 --> 00:33:47,840

skeptics meeting and now does that make

737

00:33:44,450 --> 00:33:49,640

you feel it's reality may not and this

738

00:33:47,839 --> 00:33:51,109

is easy people can just set up a stall

739

00:33:49,640 --> 00:33:52,580

and flogged whatever they like we have

740

00:33:51,109 --> 00:33:57,918

to actually come up with facts and the

741

00:33:52,579 --> 00:33:59,960

truth it's a lot harder for us we just

742
00:33:57,919 --> 00:34:02,059
passed the bookshop main art and one

743
00:33:59,960 --> 00:34:05,179
book took my attention there it was

744
00:34:02,058 --> 00:34:07,639
called the downfall of the house of

745
00:34:05,179 --> 00:34:09,230
skeptics by Rupert Sheldrake and you

746
00:34:07,640 --> 00:34:11,030
should have seen his face just go off

747
00:34:09,230 --> 00:34:13,309
and I've heard Rupert Sheldrake before a

748
00:34:11,030 --> 00:34:15,230
few people have spoken to their into

749
00:34:13,309 --> 00:34:17,869
alternative practices say he's got

750
00:34:15,230 --> 00:34:19,280
correct theory that can be tested yeah I

751
00:34:17,869 --> 00:34:20,899
mean he's the guy who came up with the

752
00:34:19,280 --> 00:34:22,519
dog knows when you're coming home all

753
00:34:20,898 --> 00:34:26,239
that sort of stuff but it just struck me

754
00:34:22,519 --> 00:34:28,398
as an outrageous title and I said loudly

755
00:34:26,239 --> 00:34:30,979
so the guy behind the books store could

756
00:34:28,398 --> 00:34:32,239
could hear me oh what a pity our houses

757
00:34:30,980 --> 00:34:34,070
for I'll have to tell all that the

758
00:34:32,239 --> 00:34:36,199
thousand-plus people at the amazing

759
00:34:34,070 --> 00:34:38,149
meeting but without houses for the but

760
00:34:36,199 --> 00:34:40,460
Richard look it was the new dawn

761
00:34:38,148 --> 00:34:42,049
magazine store so really you're not

762
00:34:40,460 --> 00:34:44,090
going to find any friends there are you

763
00:34:42,050 --> 00:34:46,369
really I'm not but you know may not as

764
00:34:44,090 --> 00:34:49,070
much as I try and I think I do a really

765
00:34:46,369 --> 00:34:51,858
good job of biting my tongue at these

766
00:34:49,070 --> 00:34:53,869
sort of things sometimes it just gets

767
00:34:51,858 --> 00:34:55,369
the better of me you know I look I think

768
00:34:53,869 --> 00:34:57,170
I'm just able to buy a copy of that

769
00:34:55,369 --> 00:34:59,090
magazine or the 14 times and have a good

770

00:34:57,170 --> 00:35:00,680
read of it and I I think you've gone

771
00:34:59,090 --> 00:35:02,180
past that stage it's good seeing you /

772
00:35:00,679 --> 00:35:03,919
up it's good thing which is bar up at

773
00:35:02,179 --> 00:35:06,108
these things he'll someone's he'll go

774
00:35:03,920 --> 00:35:08,090
past like the orangutan that's okay but

775
00:35:06,108 --> 00:35:09,769
then he gets he gets to the new age ding

776
00:35:08,090 --> 00:35:11,539
any fires right up people I tell you

777
00:35:09,769 --> 00:35:13,369
what we just passed

778
00:35:11,539 --> 00:35:15,920
down there live Blood musgrove

779
00:35:13,369 --> 00:35:19,429
escarpment I got even Satan mask off her

780
00:35:15,920 --> 00:35:21,530
feet by Scott Murphy my Scott Murphy you

781
00:35:19,429 --> 00:35:23,599
live Blood my soap opera now I believe

782
00:35:21,530 --> 00:35:25,300
dr. HC wasted many years at University

783
00:35:23,599 --> 00:35:27,980
learning that kind of thing didn't she

784
00:35:25,300 --> 00:35:29,630

apparently she did waste of if he can

785

00:35:27,980 --> 00:35:32,300

just sort of make it up as you go along

786

00:35:29,630 --> 00:35:33,920

I'd we've lost track of dr. HC but I

787

00:35:32,300 --> 00:35:35,120

think she might be I hope she's not

788

00:35:33,920 --> 00:35:36,920

arguing with them because she did that

789

00:35:35,119 --> 00:35:38,599

once she could be I'm just gonna go

790

00:35:36,920 --> 00:35:42,650

overlooked we better check it out

791

00:35:38,599 --> 00:35:45,049

Maynard Maynard I'm looking at a lot of

792

00:35:42,650 --> 00:35:48,230

very relaxed people here lying down on

793

00:35:45,050 --> 00:35:50,870

tables people holding under their feet

794

00:35:48,230 --> 00:35:53,780

and another arm hovering over their

795

00:35:50,869 --> 00:35:55,819

chest now is it does look like massages

796

00:35:53,780 --> 00:35:58,570

it's Reiki or is this role thing is this

797

00:35:55,820 --> 00:36:01,340

it says something about energies and

798

00:35:58,570 --> 00:36:03,370

energetics or something so I suppose

799

00:36:01,340 --> 00:36:05,990

it's just sort of a vague combination of

800

00:36:03,369 --> 00:36:07,940

that they'll just use the word energy a

801

00:36:05,989 --> 00:36:11,329

lot people lie down shut their eyes and

802

00:36:07,940 --> 00:36:13,130

I guess that's how easy it is but they

803

00:36:11,329 --> 00:36:15,170

have for benches and I can see if I'm

804

00:36:13,130 --> 00:36:18,050

looking quite relaxed I can't see anyone

805

00:36:15,170 --> 00:36:20,269

looking stressed at all no I'd like if I

806

00:36:18,050 --> 00:36:22,039

had a nice lie down here and thought

807

00:36:20,269 --> 00:36:24,050

somebody was just taking care of me for

808

00:36:22,039 --> 00:36:26,570

20 minutes I feel quite relaxed too well

809

00:36:24,050 --> 00:36:30,789

and look Richard just behind you yeah

810

00:36:26,570 --> 00:36:30,789

it's a wooden flute player

811

00:36:33,039 --> 00:36:39,999

you mean he's wooden or the flute well

812

00:36:35,679 --> 00:36:41,858

sure he's a you sort of the way he's

813
00:36:39,998 --> 00:36:43,868
witnessing the music could be described

814
00:36:41,858 --> 00:36:45,668
as wouldn't you could mean but I think

815
00:36:43,869 --> 00:36:47,169
it's not a good look you know yeah well

816
00:36:45,668 --> 00:36:48,818
know what the skeptics might say about

817
00:36:47,168 --> 00:36:50,048
new age music it is relaxing under

818
00:36:48,818 --> 00:36:51,338
certain circumstances I don't think

819
00:36:50,048 --> 00:36:53,889
skeptics would have anything to say

820
00:36:51,338 --> 00:36:56,108
about new age music it's music oh okay

821
00:36:53,889 --> 00:36:58,088
so so that's one area that you don't

822
00:36:56,108 --> 00:36:59,768
hear them complain about people have all

823
00:36:58,088 --> 00:37:02,168
sorts of different tastes in music you

824
00:36:59,768 --> 00:37:04,178
know here's complaining about gangster

825
00:37:02,168 --> 00:37:06,248
rap I do hear a lot of skeptics

826
00:37:04,179 --> 00:37:12,999
complaining about country music Bo it's

827

00:37:06,248 --> 00:37:15,488
different and then it's mainly me of

828
00:37:12,998 --> 00:37:18,759
course we've lost dr. AG but then we

829
00:37:15,489 --> 00:37:20,139
discovered her she's spraying something

830
00:37:18,759 --> 00:37:22,389
over at the moment we discovered her

831
00:37:20,139 --> 00:37:24,759
nomming at the at the chocolate-covered

832
00:37:22,389 --> 00:37:26,588
strawberries hmm they do look pretty

833
00:37:24,759 --> 00:37:28,389
good i mean like you know dr. Reggie oh

834
00:37:26,588 --> 00:37:29,949
ho me off at these bad alternative

835
00:37:28,389 --> 00:37:31,449
practices are bad you know what they

836
00:37:29,949 --> 00:37:32,499
call alternative medicine medicine well

837
00:37:31,449 --> 00:37:34,059
what do they call strawberries would

838
00:37:32,498 --> 00:37:36,488
chocolate on them noms thats what they

839
00:37:34,059 --> 00:37:37,778
call him dr. rachey you sold yourself

840
00:37:36,489 --> 00:37:43,119
out for some chocolate-covered

841
00:37:37,778 --> 00:37:45,400

strawberries Oh Reiki empowerment oh

842

00:37:43,119 --> 00:37:47,229

that's a science if there was chocolate

843

00:37:45,400 --> 00:37:48,519

on it dr. rate should be over there go

844

00:37:47,228 --> 00:37:50,139

and give me some of that Reiki that

845

00:37:48,518 --> 00:37:51,968

chocolate tell that beautiful chocolate

846

00:37:50,139 --> 00:37:53,889

covered raikage how is your chocolate

847

00:37:51,969 --> 00:37:55,838

covered noms I haven't had it I have

848

00:37:53,889 --> 00:37:57,908

jon's eating it but I'll just sprayed

849

00:37:55,838 --> 00:37:59,889

some rose water in my face feel better

850

00:37:57,909 --> 00:38:02,669

is quite nice yeah you can't eat that

851

00:37:59,889 --> 00:38:02,668

unfortunately

852

00:38:03,909 --> 00:38:08,980

I've just walked past the stand of Nova

853

00:38:06,880 --> 00:38:11,500

magazine know the magazine is a free New

854

00:38:08,980 --> 00:38:13,030

Age magazine that you can find out the

855

00:38:11,500 --> 00:38:16,358

front of health food shops and sadly

856
00:38:13,030 --> 00:38:17,650
some pharmacies but for the skeptical

857
00:38:16,358 --> 00:38:19,449
reader and I think I've mentioned this

858
00:38:17,650 --> 00:38:21,789
before it's a pretty useful resource

859
00:38:19,449 --> 00:38:28,029
it's full of ads and claims and stories

860
00:38:21,789 --> 00:38:30,250
and things Nova magazine the cash

861
00:38:28,030 --> 00:38:32,200
machines of ideas throw I'll get you

862
00:38:30,250 --> 00:38:33,940
something I know I copyright i'll be

863
00:38:32,199 --> 00:38:35,379
over to though i'll be strong i'm a now

864
00:38:33,940 --> 00:38:36,700
it's just turned down the offer of

865
00:38:35,380 --> 00:38:38,530
getting some veggie chips because once

866
00:38:36,699 --> 00:38:40,689
it i'll here she comes yeah look at that

867
00:38:38,530 --> 00:38:42,280
sheepish look on her face she's even got

868
00:38:40,690 --> 00:38:45,338
the official veggie chip bag it's a big

869
00:38:42,280 --> 00:38:49,780
purple bag veggie grain chips let's look

870
00:38:45,338 --> 00:38:52,179
inside I've never seen so many noms I

871
00:38:49,780 --> 00:38:53,769
look I think we've found dr. Reggie's

872
00:38:52,179 --> 00:38:55,808
Achilles heel it's actually an Achilles

873
00:38:53,769 --> 00:38:58,449
veggie chip even though it's probably

874
00:38:55,809 --> 00:39:00,309
very similar to potato chips have had on

875
00:38:58,449 --> 00:39:02,618
them it's actually sweet I think we've

876
00:39:00,309 --> 00:39:04,630
got it for the lovely purple bag the

877
00:39:02,619 --> 00:39:10,960
purple bag is like a feed bag she she

878
00:39:04,630 --> 00:39:14,019
did well rach I've just been led away

879
00:39:10,960 --> 00:39:16,389
from the what's what's it called the MV

880
00:39:14,019 --> 00:39:18,699
Susie power bands stir all you got

881
00:39:16,389 --> 00:39:20,440
school right here in charge I was

882
00:39:18,699 --> 00:39:22,088
showing the woman doing the the power

883
00:39:20,440 --> 00:39:24,039
balance type demonstrations with the arm

884

00:39:22,088 --> 00:39:28,000
and everything what she was doing I did

885
00:39:24,039 --> 00:39:30,789
it with a rubber band and I swear she

886
00:39:28,000 --> 00:39:32,619
was absolutely perplexed and she did not

887
00:39:30,789 --> 00:39:34,599
realize that she was doing different

888
00:39:32,619 --> 00:39:35,920
things that's that's how it appeared to

889
00:39:34,599 --> 00:39:37,690
me anyway I was telling in the

890
00:39:35,920 --> 00:39:39,430
background watching that and I as you

891
00:39:37,690 --> 00:39:42,880
were demonstrating it initially on her

892
00:39:39,429 --> 00:39:44,528
customer and then on her I saw this guy

893
00:39:42,880 --> 00:39:47,260
sort of appear from out the back of the

894
00:39:44,528 --> 00:39:49,000
store and sweep around the back and just

895
00:39:47,260 --> 00:39:51,130
sort of watch what was going on and then

896
00:39:49,000 --> 00:39:52,630
slowly make his move in towards you get

897
00:39:51,130 --> 00:39:55,358
me away from the story here the hell

898
00:39:52,630 --> 00:39:58,028

away from the hair oh well I mean he

899

00:39:55,358 --> 00:39:59,880

says he'll take us up on on our hundred

900

00:39:58,028 --> 00:40:02,019

thousand dollars he was quite

901

00:39:59,880 --> 00:40:04,930

disgruntled but do you think that he's a

902

00:40:02,019 --> 00:40:06,548

believer as well hard to say I think she

903

00:40:04,929 --> 00:40:08,199

could have been actually because when I

904

00:40:06,548 --> 00:40:10,480

when I showed her exactly what she was

905

00:40:08,199 --> 00:40:11,649

doing she was just really confused and

906

00:40:10,480 --> 00:40:13,119

couldn't accept what I was saying was

907

00:40:11,650 --> 00:40:15,608

interesting she appeared to be a

908

00:40:13,119 --> 00:40:17,858

believer man I don't think he because I

909

00:40:15,608 --> 00:40:19,929

was watching from a distance and he

910

00:40:17,858 --> 00:40:23,078

seemed to sweep in straight away as if

911

00:40:19,929 --> 00:40:24,730

to say here's trouble here so oh well it

912

00:40:23,079 --> 00:40:29,250

might be another case of a power band

913
00:40:24,730 --> 00:40:29,250
story let's we'll see

914
00:40:30,269 --> 00:40:34,230
oh well we've come to the end of main

915
00:40:32,280 --> 00:40:37,230
body while it for another six months dr.

916
00:40:34,230 --> 00:40:39,539
reaching and I'm I'm ready to go oh you

917
00:40:37,230 --> 00:40:40,740
know I haven't been for a year richard

918
00:40:39,539 --> 00:40:43,230
and i think it was actually good that i

919
00:40:40,739 --> 00:40:44,789
didn't come six months ago because last

920
00:40:43,230 --> 00:40:46,889
time I was here I just couldn't be

921
00:40:44,789 --> 00:40:49,440
bothered but today I had a couple of

922
00:40:46,889 --> 00:40:51,210
fights with people which will work while

923
00:40:49,440 --> 00:40:53,340
I think I do think I made someone feel a

924
00:40:51,210 --> 00:40:55,920
little bit guilty which is a good thing

925
00:40:53,340 --> 00:40:57,240
because they're gaining some magnets to

926
00:40:55,920 --> 00:40:59,849
do something they were making some

927
00:40:57,239 --> 00:41:01,019
pretty specific medical claims and it's

928
00:40:59,849 --> 00:41:05,130
like every woman I've ever been out with

929
00:41:01,019 --> 00:41:06,509
make me feel guilty well maybe maybe

930
00:41:05,130 --> 00:41:08,700
that's not anything to do with your

931
00:41:06,510 --> 00:41:10,200
medical claims may not yeah I did a lot

932
00:41:08,699 --> 00:41:12,000
of my stuff isn't testable let me tell

933
00:41:10,199 --> 00:41:13,939
you focus benefit that is a lot of your

934
00:41:12,000 --> 00:41:16,110
stuff in medical journals or just

935
00:41:13,940 --> 00:41:19,139
testimonials I do make a lot of claims

936
00:41:16,110 --> 00:41:21,180
but that's argument from Authority if

937
00:41:19,139 --> 00:41:23,250
I've ever heard it may nod this is your

938
00:41:21,179 --> 00:41:24,509
second time here yeah I got to tell you

939
00:41:23,250 --> 00:41:25,739
it's an interesting time with you guys

940
00:41:24,510 --> 00:41:27,420
and we did record some interesting stuff

941

00:41:25,739 --> 00:41:29,939
the dirty disbelievers here as well and

942
00:41:27,420 --> 00:41:31,230
I think the interesting one will be one

943
00:41:29,940 --> 00:41:33,059
on your show there because some of the

944
00:41:31,230 --> 00:41:36,179
stuff we unfortunately can't play on a

945
00:41:33,059 --> 00:41:38,940
potential ABC show but it's it's too I

946
00:41:36,179 --> 00:41:40,559
find it depressing for two reasons one

947
00:41:38,940 --> 00:41:43,320
you guys ago man harsh never runs mellow

948
00:41:40,559 --> 00:41:45,239
which is understandable it's one that's

949
00:41:43,320 --> 00:41:47,010
true it's what you do but also

950
00:41:45,239 --> 00:41:48,509
everyone's everyone's so open to stuff

951
00:41:47,010 --> 00:41:49,830
and that's good but I think some people

952
00:41:48,510 --> 00:41:51,300
are open to stuff where they should look

953
00:41:49,829 --> 00:41:53,369
a little bit deeper I think you're

954
00:41:51,300 --> 00:41:54,539
absolutely right well I'm ready to get

955
00:41:53,369 --> 00:41:56,940

the hell out of here and I think

956

00:41:54,539 --> 00:41:58,949

Chinatown is calling what's going on

957

00:41:56,940 --> 00:42:00,360

okay and you go on nowhere near the

958

00:41:58,949 --> 00:42:02,069

Chinese medicine shop okay Richard

959

00:42:00,360 --> 00:42:03,690

you're barred from going there okay I'm

960

00:42:02,070 --> 00:42:06,559

surprised we don't get bottle together

961

00:42:03,690 --> 00:42:06,559

we might this year

962

00:42:16,748 --> 00:42:21,288

this is ben Radford I'm deputy editor of

963

00:42:19,728 --> 00:42:23,328

skeptical inquirer science magazine

964

00:42:21,289 --> 00:42:25,249

author of six books including tracking

965

00:42:23,329 --> 00:42:33,680

chupacabra and you can find out more

966

00:42:25,248 --> 00:42:40,358

about me at Benjamin Radford com here's

967

00:42:33,679 --> 00:42:40,358

my not spooky action at the distance

968

00:42:40,849 --> 00:42:44,670

here's a quick question for you anxious

969

00:42:43,260 --> 00:42:46,680

listener how do you know if you're

970
00:42:44,670 --> 00:42:53,240
having a good time when you hear this

971
00:42:46,679 --> 00:42:56,879
sound that's right it's the tuba and

972
00:42:53,239 --> 00:42:58,559
today we salute the tuba now they make

973
00:42:56,880 --> 00:43:00,329
sure the tuber is shrouded in mystery a

974
00:42:58,559 --> 00:43:02,219
lot of people claim to be the father of

975
00:43:00,329 --> 00:43:04,349
the tuba we can safely say the two

976
00:43:02,219 --> 00:43:07,709
became into being around about 1830 and

977
00:43:04,349 --> 00:43:11,389
it was an instant hit particularly in

978
00:43:07,710 --> 00:43:16,099
Germany they couldn't get enough of it

979
00:43:11,389 --> 00:43:18,599
Empire crazy germans were going nuts and

980
00:43:16,099 --> 00:43:21,569
why not get behind the tuba I know I

981
00:43:18,599 --> 00:43:28,230
have there's something about that bupa

982
00:43:21,570 --> 00:43:30,240
that says I'm having a good time what

983
00:43:28,230 --> 00:43:35,280
German beer festival would be complete

984
00:43:30,239 --> 00:43:37,979
without the tuba Cuba or not to bar I

985
00:43:35,280 --> 00:43:39,570
asked you and it's so versatile any song

986
00:43:37,980 --> 00:43:42,030
you can sing or be played on the guitar

987
00:43:39,570 --> 00:43:44,490
or recorded by Jimi Hendrix can be done

988
00:43:42,030 --> 00:43:46,500
by the tuba it sucks an evocative and

989
00:43:44,489 --> 00:43:49,469
emotional instrument this rendition of

990
00:43:46,500 --> 00:43:51,769
I'd like to get you on a slow tuba to

991
00:43:49,469 --> 00:43:51,769
China

992
00:43:55,539 --> 00:43:59,880
you can play jazz on it Tiger Rag

993
00:44:01,260 --> 00:44:06,490
you can sing deep meaningful songs about

994
00:44:04,239 --> 00:44:11,649
it like the bonzo dog doo-dah band here

995
00:44:06,489 --> 00:44:14,739
with tubers in the moonlight for me all

996
00:44:11,650 --> 00:44:17,320
night tell me what I want

997
00:44:14,739 --> 00:44:20,919
the sad story that everybody had to

998

00:44:17,320 --> 00:44:25,650
listen to at school tubby the tuba he

999
00:44:20,920 --> 00:44:25,650
was an ad little tumor puffing away but

1000
00:44:25,710 --> 00:44:39,190
there's a chew the poker there's the

1001
00:44:31,659 --> 00:44:41,079
flight of the tuber be and if you gotta

1002
00:44:39,190 --> 00:44:45,220
cheer for your team you couldn't do any

1003
00:44:41,079 --> 00:44:50,679
better than to try the tuba chair that

1004
00:44:45,219 --> 00:44:53,079
gets me to wreck cited why have dueling

1005
00:44:50,679 --> 00:45:00,909
banjos when you can have dueling tube as

1006
00:44:53,079 --> 00:45:03,279
I tell you there's a classic tuba track

1007
00:45:00,909 --> 00:45:07,799
from Spike Jonze when you but play the

1008
00:45:03,280 --> 00:45:07,800
tuba go you the go man go crazy go nuts

1009
00:45:10,139 --> 00:45:15,960
how about some do up under the boardwalk

1010
00:45:12,820 --> 00:45:15,960
juba style

1011
00:45:23,320 --> 00:45:27,410
now but you didn't think the Benny Hill

1012
00:45:25,369 --> 00:45:30,609

theme could be playing on tuba hey put

1013

00:45:27,409 --> 00:45:30,609

this in your tuba and you know

1014

00:45:34,059 --> 00:45:38,210

but two of the great forms of music that

1015

00:45:36,650 --> 00:45:40,730

have missed out on tuber would have to

1016

00:45:38,210 --> 00:45:42,139

be country and western and funk we're

1017

00:45:40,730 --> 00:45:44,719

combining those two here with the

1018

00:45:42,139 --> 00:45:46,818

Vandals playing play that country to the

1019

00:45:44,719 --> 00:45:48,379

cowboy it just doesn't get much more

1020

00:45:46,818 --> 00:45:50,469

exciting than this never does write to

1021

00:45:48,380 --> 00:45:50,470

me

1022

00:46:37,009 --> 00:46:40,009

member

1023

00:46:41,139 --> 00:46:45,500

thank you for listening to the skeptic

1024

00:46:43,789 --> 00:46:47,480

zone and I think I'm going to have to

1025

00:46:45,500 --> 00:46:49,608

spend the rest of the evening eating

1026

00:46:47,480 --> 00:46:51,440

more real chicken soup Hey look any

1027
00:46:49,608 --> 00:46:53,630
excuse for chicken soup is a good excuse

1028
00:46:51,440 --> 00:46:56,539
I'm sure this cold will be going away

1029
00:46:53,630 --> 00:46:58,309
pretty soon thank you to all those

1030
00:46:56,539 --> 00:47:01,279
people who wrote in during the show to

1031
00:46:58,309 --> 00:47:02,599
wish me well or will write in during the

1032
00:47:01,280 --> 00:47:07,390
shadow wish you know what I've got here

1033
00:47:02,599 --> 00:47:10,519
I kid you not I have got some

1034
00:47:07,389 --> 00:47:12,259
homeopathic pills from the brow company

1035
00:47:10,519 --> 00:47:17,659
here Australia it's what they sound like

1036
00:47:12,260 --> 00:47:22,880
in the packet these are sleeping tablets

1037
00:47:17,659 --> 00:47:25,368
also it says but you know what I bet

1038
00:47:22,880 --> 00:47:27,380
they're just as good as there're their

1039
00:47:25,369 --> 00:47:32,410
hay fever tablets or their if they have

1040
00:47:27,380 --> 00:47:37,099
tablets for cold and flu where's the bin

1041
00:47:32,409 --> 00:47:39,679
there we go until next week until next

1042
00:47:37,099 --> 00:47:41,570
week this is Richard Saunders going to

1043
00:47:39,679 --> 00:47:47,929
get some real medicine now signing off

1044
00:47:41,570 --> 00:47:51,289
from Sydney Australia you've been

1045
00:47:47,929 --> 00:47:55,759
listening to the skeptic zone visit her

1046
00:47:51,289 --> 00:47:58,219
website at www.skippedexhume.com TV for

1047
00:47:55,760 --> 00:48:00,849
comments contacts and extra video

1048
00:47:58,219 --> 00:48:00,848
reports