

**The Skeptic Zone**

**Show 186 - 12 May 2012**



**Julie Lada**

1  
00:00:08,330 --> 00:00:03,679  
we have been working with vaccines for

2  
00:00:09,980 --> 00:00:08,340  
about four centuries and get vaccinated

3  
00:00:12,200 --> 00:00:09,990  
the homeopathic vaccines are not

4  
00:00:15,560 --> 00:00:12,210  
vaccines they're talking about getting

5  
00:00:17,570 --> 00:00:15,570  
stuff diluted so finally that there's

6  
00:00:19,070 --> 00:00:17,580  
less than one molecule out of all of the

7  
00:00:20,630 --> 00:00:19,080  
molecules in the universe it's just a

8  
00:00:22,160 --> 00:00:20,640  
joke homeopathy is a joke it's got

9  
00:00:25,609 --> 00:00:22,170  
nothing going for it except the placebo

10  
00:00:27,380 --> 00:00:25,619  
effect and yet I've seen people suffer

11  
00:00:30,560 --> 00:00:27,390  
with regard to vaccines I was there in

12  
00:00:32,540 --> 00:00:30,570  
the kids hospital in Sydney when we had

13  
00:00:34,970 --> 00:00:32,550

the first case in 20 years of a kid in

14

00:00:37,819 --> 00:00:34,980

Australia dying from whooping cough

15

00:00:39,319 --> 00:00:37,829

because the TV program said don't get

16

00:00:41,780 --> 00:00:39,329

the kids vaccinated and so people didn't

17

00:00:44,180 --> 00:00:41,790

and now whooping cough has come back my

18

00:00:51,850 --> 00:00:44,190

god we actually on backwards yeah yep

19

00:01:08,930 --> 00:00:55,030

welcome to the skeptic zone the podcast

20

00:01:16,710 --> 00:01:12,230

yes it's the skeptic Zone episode number

21

00:01:17,820 --> 00:01:16,720

186 for the 12th of May 2012 Richardson

22

00:01:21,149 --> 00:01:17,830

is here with you from Sydney Australia

23

00:01:24,180 --> 00:01:21,159

and as you can hear I guess I haven't

24

00:01:27,149 --> 00:01:24,190

been taking enough homeopathy toward off

25

00:01:30,540 --> 00:01:27,159

the cold I currently have but nevermind

26

00:01:32,130 --> 00:01:30,550

will press on regardless now speaking of

27

00:01:34,800 --> 00:01:32,140

homey up i think kicking off the show is

28

00:01:36,540 --> 00:01:34,810

a good friend of mine dr. carl cruiser

29

00:01:39,300 --> 00:01:36,550

disc him well known to listeners in

30

00:01:42,180 --> 00:01:39,310

australia and dr. carl as he's known was

31

00:01:44,340 --> 00:01:42,190

on ABC radio in queensland just the

32

00:01:46,499 --> 00:01:44,350

other day and I said a little Twitter

33

00:01:48,719 --> 00:01:46,509

message to him seeing if he wouldn't

34

00:01:52,590 --> 00:01:48,729

mind mentioning homeopathic vaccinations

35

00:01:54,389 --> 00:01:52,600

and he did just that thank you dr. Carl

36

00:01:56,999 --> 00:01:54,399

thank you very much an important message

37

00:01:59,219 --> 00:01:57,009

always well it's coming up on this

38

00:02:02,219 --> 00:01:59,229

week's episode of the skeptic zone well

39

00:02:04,979 --> 00:02:02,229

a couple of days ago when Queen

40

00:02:07,080 --> 00:02:04,989

Elizabeth opened the UK Parliament she

41

00:02:09,290 --> 00:02:07,090

mentioned in her speech that the

42

00:02:12,330 --> 00:02:09,300

Parliament will now look into

43

00:02:15,660 --> 00:02:12,340

strengthening three speech laws in the

44

00:02:19,770 --> 00:02:15,670

UK and this is very good news for one

45

00:02:22,199 --> 00:02:19,780

doctor Simon Singh who of course as her

46

00:02:25,140 --> 00:02:22,209

experience much trouble with these libel

47

00:02:27,390 --> 00:02:25,150

laws lately especially with the

48

00:02:28,979 --> 00:02:27,400

chiropractors so what we'll do is we'll

49

00:02:31,949 --> 00:02:28,989

play that little bit of the Queen's

50

00:02:34,199 --> 00:02:31,959

speech where she mentions this process

51  
00:02:37,589 --> 00:02:34,209  
coming up and then we have some comments

52  
00:02:40,350 --> 00:02:37,599  
from dr. Simon Singh himself and I think

53  
00:02:43,320 --> 00:02:40,360  
they're most encouraging after that we

54  
00:02:46,440 --> 00:02:43,330  
speak to Julie ladder who is all the way

55  
00:02:49,650 --> 00:02:46,450  
over there in the Caribbean where she is

56  
00:02:52,050 --> 00:02:49,660  
studying animal science to become a vet

57  
00:02:54,930 --> 00:02:52,060  
what an interesting thing to do and what

58  
00:02:56,360 --> 00:02:54,940  
an interesting place to do it but Julie

59  
00:03:02,070 --> 00:02:56,370  
is going to tell us about some of the

60  
00:03:05,220 --> 00:03:02,080  
strange ah quackery she's seen in

61  
00:03:08,910 --> 00:03:05,230  
venturi practices yes folks all that

62  
00:03:10,170 --> 00:03:08,920  
goes quack and a vet are not necessarily

63  
00:03:13,140 --> 00:03:10,180

ducks

64

00:03:15,809 --> 00:03:13,150

quackery in bed three that's coming up

65

00:03:18,000 --> 00:03:15,819

in the middle of the show now then about

66

00:03:20,360 --> 00:03:18,010

as far removed as quackery as you could

67

00:03:23,280 --> 00:03:20,370

possibly get its reality bites with our

68

00:03:25,140 --> 00:03:23,290

skeptical nurse Joanne better moon and

69

00:03:28,050 --> 00:03:25,150

she's going to be paying tribute this

70

00:03:31,589 --> 00:03:28,060

week two nurses everywhere because today

71

00:03:36,059 --> 00:03:31,599

the tour thermae is international nurses

72

00:03:38,940 --> 00:03:36,069

day and following Joe Benna mu dr. 'he

73

00:03:43,770 --> 00:03:38,950

may not add myself once again venture

74

00:03:46,830 --> 00:03:43,780

into the mind body spirit mind body what

75

00:03:48,899 --> 00:03:46,840

as we love to call it festival in sydney

76

00:03:51,569 --> 00:03:48,909

every six months this comes around it's

77

00:03:55,140 --> 00:03:51,579

quite amazing what do we find do we find

78

00:03:59,129 --> 00:03:55,150

any shady practices heaven forbid any

79

00:04:00,990 --> 00:03:59,139

quackery no surely not now report coming

80

00:04:03,330 --> 00:04:01,000

up towards the end of the show and to

81

00:04:06,330 --> 00:04:03,340

round off the show Maynard comes back

82

00:04:12,300 --> 00:04:06,340

with me nuts spooky action a short piece

83

00:04:14,610 --> 00:04:12,310

about tubers yes well I thought you

84

00:04:17,009 --> 00:04:14,620

might need a bit of light relief at the

85

00:04:20,129 --> 00:04:17,019

end of today's show short segments all

86

00:04:22,920 --> 00:04:20,139

about tubers mmm I used to play at uber

87

00:04:26,310 --> 00:04:22,930

in the high school jazz band in fact I

88

00:04:28,439 --> 00:04:26,320

really did a long time ago yeah I look

89

00:04:32,120 --> 00:04:28,449

forward to her to listening to that now

90

00:04:35,580 --> 00:04:32,130

I'm going to run downstairs what

91

00:04:38,999 --> 00:04:35,590

homeopathic chicken soup which means no

92

00:04:40,800 --> 00:04:39,009

chicken and no soup no stuff that I'm

93

00:04:42,960 --> 00:04:40,810

gonna have some real soup I'm going to

94

00:05:02,280 --> 00:04:42,970

do that when i'll let you enjoy the

95

00:05:10,030 --> 00:05:04,770

Lord Chancellor Kenneth Clark has

96

00:05:12,750 --> 00:05:10,040

presented the speech to Her Majesty my

97

00:05:16,210 --> 00:05:12,760

Lords and members of the highest Commons

98

00:05:19,360 --> 00:05:16,220

my government's legislative program will

99

00:05:26,200 --> 00:05:19,370

focus on economic growth justice and

100

00:05:28,510 --> 00:05:26,210

constitutional reform legislation will

101

00:05:33,900 --> 00:05:28,520

be introduced to protect freedom of

102

00:05:39,070 --> 00:05:36,610

and to comment on this interesting

103

00:05:43,510 --> 00:05:39,080

development from the UK we have dr.

104

00:05:45,550 --> 00:05:43,520

Simon Singh hello Simon hello now I've

105

00:05:47,800 --> 00:05:45,560

just been sort of looking at Twitter and

106

00:05:50,230 --> 00:05:47,810

looking at Facebook and various things

107

00:05:52,300 --> 00:05:50,240

on the internet saying that Her Majesty

108

00:05:54,670 --> 00:05:52,310

the Queen has made this announcement in

109

00:05:55,720 --> 00:05:54,680

Parliament what are your hopes and what

110

00:05:59,140 --> 00:05:55,730

do you think it's going to mean

111

00:06:00,730 --> 00:05:59,150

realistically well it's a massive step

112

00:06:04,170 --> 00:06:00,740

forward because I think it's been about

113

00:06:07,060 --> 00:06:04,180

four years since skeptics bloggers

114

00:06:08,710 --> 00:06:07,070

scientists free speech campaigners in

115

00:06:11,970 --> 00:06:08,720

general human rights groups you name it

116

00:06:14,620 --> 00:06:11,980

have been asking for libel reform and

117

00:06:17,110 --> 00:06:14,630

they're in various committees various

118

00:06:20,830 --> 00:06:17,120

groups working groups or who have said

119

00:06:22,780 --> 00:06:20,840

that libel reform necessary and now we

120

00:06:23,800 --> 00:06:22,790

actually have the promise of a bill we

121

00:06:26,350 --> 00:06:23,810

actually have a promise that the

122

00:06:27,940 --> 00:06:26,360

government is going to act so we've been

123

00:06:29,290 --> 00:06:27,950

kind of trying to work out what the

124

00:06:30,460 --> 00:06:29,300

government will do and the noises have

125

00:06:32,950 --> 00:06:30,470

been very good just because of the

126  
00:06:34,570 --> 00:06:32,960  
amount of work that's been going on so

127  
00:06:36,880 --> 00:06:34,580  
we were very optimistic but it's only

128  
00:06:38,590 --> 00:06:36,890  
until the Queen herself announces it

129  
00:06:41,800 --> 00:06:38,600  
that you know for sure something's going

130  
00:06:43,810 --> 00:06:41,810  
to happen and so do you imagine now

131  
00:06:46,780 --> 00:06:43,820  
there's going to be more debate on it or

132  
00:06:48,310 --> 00:06:46,790  
is it a foregone conclusion I our

133  
00:06:50,940 --> 00:06:48,320  
international listeners and for my

134  
00:06:53,230 --> 00:06:50,950  
benefit to what's the process now

135  
00:06:54,520 --> 00:06:53,240  
there's been a lot of work so far

136  
00:06:56,110 --> 00:06:54,530  
there's been what's called a scrutiny

137  
00:06:58,060 --> 00:06:56,120  
committee in there was a select

138  
00:07:00,730 --> 00:06:58,070

committee and there's a draft bill that

139

00:07:02,620 --> 00:07:00,740

already exists and now the question is

140

00:07:04,510 --> 00:07:02,630

can we improve on that draft bill

141

00:07:05,860 --> 00:07:04,520

because in some ways it's quite good

142

00:07:08,170 --> 00:07:05,870

for example you listeners may be aware

143

00:07:10,689 --> 00:07:08,180

of libel tourism whereby people from

144

00:07:12,460 --> 00:07:10,699

overseas will come in su in London to

145

00:07:14,649 --> 00:07:12,470

shut down their critics so we have

146

00:07:16,689 --> 00:07:14,659

Ukrainian oligarchs suing these papers

147

00:07:18,550 --> 00:07:16,699

in London Icelandic banks in Danish

148

00:07:20,499 --> 00:07:18,560

newspapers in London ridiculous things

149

00:07:22,749 --> 00:07:20,509

so for the international audience what's

150

00:07:26,649 --> 00:07:22,759

important is that the draft bill already

151

00:07:29,800 --> 00:07:26,659

tries to address libel tourism what the

152

00:07:32,260 --> 00:07:29,810

bill doesn't yet address our are the way

153

00:07:33,879 --> 00:07:32,270

the corporations can sue for libel I

154

00:07:36,430 --> 00:07:33,889

know in Australia that large

155

00:07:38,710 --> 00:07:36,440

corporations are banned from suing in

156

00:07:42,550 --> 00:07:38,720

libel now in a way that sounds a bit

157

00:07:44,499 --> 00:07:42,560

unfair but the positives are that it's

158

00:07:46,510 --> 00:07:44,509

very important that we can challenge and

159

00:07:47,860 --> 00:07:46,520

question these giant corporations that

160

00:07:50,320 --> 00:07:47,870

have such a massive influence on our

161

00:07:53,290 --> 00:07:50,330

lives and clear moving companies it may

162

00:07:56,290 --> 00:07:53,300

be selling quack therapies and they have

163

00:07:58,930 --> 00:07:56,300

other ways of seeking redress so libel

164

00:08:01,360 --> 00:07:58,940

is not necessary for a company all it

165

00:08:03,369 --> 00:08:01,370

does is it shuts down criticism so

166

00:08:06,760 --> 00:08:03,379

corporations I think we need to be more

167

00:08:08,589 --> 00:08:06,770

more song it on and secondly the Public

168

00:08:10,510 --> 00:08:08,599

Interest defense there is a public

169

00:08:14,110 --> 00:08:10,520

interest defense in the draft defamation

170

00:08:15,939 --> 00:08:14,120

bill but it's quite weak and that's the

171

00:08:17,350 --> 00:08:15,949

most important type of journalism that's

172

00:08:19,300 --> 00:08:17,360

what bloggers can writer back that's

173

00:08:21,339 --> 00:08:19,310

what investigator lists can write about

174

00:08:22,629 --> 00:08:21,349

that's what what what really matters of

175

00:08:24,339 --> 00:08:22,639

serious public interest of the

176

00:08:26,140 --> 00:08:24,349

environment of health that's where we

177

00:08:29,279 --> 00:08:26,150

need a bit more protection from the new

178

00:08:31,839 --> 00:08:29,289

libel libel or the new detonation bill

179

00:08:34,420 --> 00:08:31,849

assignment is good news judging by the

180

00:08:37,240 --> 00:08:34,430

the tweets and the the messages flying

181

00:08:40,329 --> 00:08:37,250

about the internet and we hope that this

182

00:08:43,240 --> 00:08:40,339

is the first major step into new laws

183

00:08:45,340 --> 00:08:43,250

that will not only protect and help

184

00:08:47,710 --> 00:08:45,350

citizens of the UK but citizens around

185

00:08:50,860 --> 00:08:47,720

the world yeah and a big thanks to

186

00:08:52,600 --> 00:08:50,870

everybody in a skeptics in Australia and

187

00:08:54,310 --> 00:08:52,610

elsewhere around the world who backed us

188

00:08:56,949 --> 00:08:54,320

and support us because it was I think

189

00:08:58,180 --> 00:08:56,959

you know your clamoring it said that a

190

00:09:00,040 --> 00:08:58,190

country like England which which which

191

00:09:02,410 --> 00:09:00,050

we think of in terms of justice fair

192

00:09:03,639 --> 00:09:02,420

play that we were the free speech pariah

193

00:09:05,769 --> 00:09:03,649

and that we needed to get our act

194

00:09:08,139 --> 00:09:05,779

together so that international pressure

195

00:09:09,940 --> 00:09:08,149

was absolutely important so thank you

196

00:09:12,160 --> 00:09:09,950

very much for everybody I think well

197

00:09:13,840 --> 00:09:12,170

that's great I mean this is one of the

198

00:09:16,329 --> 00:09:13,850

things that I'm so pleased to be part of

199

00:09:17,740 --> 00:09:16,339

this movement we can actually get

200

00:09:20,050 --> 00:09:17,750

together an effect change

201  
00:09:21,700 --> 00:09:20,060  
we'll be looking closely over the coming

202  
00:09:23,860 --> 00:09:21,710  
months on the progression of this bill

203  
00:09:34,860 --> 00:09:23,870  
but for now thank you for talking to the

204  
00:09:39,850 --> 00:09:37,240  
brian dunning here if you're close to

205  
00:09:42,730 --> 00:09:39,860  
st. louis missouri or you can be on May

206  
00:09:45,940 --> 00:09:42,740  
26th come to the College of curiosity at

207  
00:09:48,760 --> 00:09:45,950  
the mind-blowing City Museum make your

208  
00:09:50,590 --> 00:09:48,770  
plans for this now seriously I'm going

209  
00:09:53,110 --> 00:09:50,600  
to be there making videos of how to defy

210  
00:09:55,810 --> 00:09:53,120  
gravity record-holding twelve-year-old

211  
00:09:58,510 --> 00:09:55,820  
Mathemagician Ethan Brown will make your

212  
00:10:00,670 --> 00:09:58,520  
brain explode subliminal entertainer

213  
00:10:02,740 --> 00:10:00,680

Johnny's avant will show you things you

214

00:10:05,110 --> 00:10:02,750

never knew your brain could do and a

215

00:10:07,090 --> 00:10:05,120

whole slew of PhDs and other folks will

216

00:10:08,830 --> 00:10:07,100

make you just plain glad you've got a

217

00:10:10,720 --> 00:10:08,840

brain we're going to make sure that

218

00:10:13,270 --> 00:10:10,730

people of all ages remember this day is

219

00:10:14,980 --> 00:10:13,280

one of their favorites ever just coming

220

00:10:17,770 --> 00:10:14,990

to the city museum is an event in itself

221

00:10:21,240 --> 00:10:17,780

being at the college of curiosity is

222

00:10:25,329 --> 00:10:21,250

going to be a revelation come to curious

223

00:10:28,030 --> 00:10:25,339

1729 calm or just google college of

224

00:10:37,379 --> 00:10:28,040

curiosity i really hope to see you there

225

00:10:41,439 --> 00:10:39,730

now listen as I've been speaking to

226

00:10:43,269 --> 00:10:41,449

people all over the world over the last

227

00:10:46,420 --> 00:10:43,279

four years of the skeptic zone but I've

228

00:10:48,129 --> 00:10:46,430

never spoken to anybody in the Caribbean

229

00:10:50,139 --> 00:10:48,139

and I'm delighted to say on the line

230

00:10:52,600 --> 00:10:50,149

bouncing off a few satellites no doubt

231

00:10:55,569 --> 00:10:52,610

and probably being redirected via Mars

232

00:10:57,939 --> 00:10:55,579

is Julie ladder hello Julie hey Richard

233

00:10:59,980 --> 00:10:57,949

it's really nice to talk with you know

234

00:11:03,460 --> 00:10:59,990

we first met a couple of years ago at

235

00:11:07,210 --> 00:11:03,470

the amazing meeting in Las Vegas and

236

00:11:09,490 --> 00:11:07,220

since then I we've been sort of in in in

237

00:11:12,250 --> 00:11:09,500

touch and I'm very interested because

238

00:11:13,540 --> 00:11:12,260

you you not only live in a fascinating

239

00:11:14,800 --> 00:11:13,550

part of the world and a part of the

240

00:11:16,810 --> 00:11:14,810

world I'd love to visit which is the

241

00:11:20,800 --> 00:11:16,820

Caribbean we'll talk about that in a

242

00:11:25,420 --> 00:11:20,810

moment but you're in two very heavily of

243

00:11:28,300 --> 00:11:25,430

course into science via our veterinary

244

00:11:32,470 --> 00:11:28,310

science animal science what inspired you

245

00:11:35,199 --> 00:11:32,480

to get into that um I always had two

246

00:11:38,139 --> 00:11:35,209

loves in high school one was life

247

00:11:41,050 --> 00:11:38,149

sciences zoology and I took them from

248

00:11:43,090 --> 00:11:41,060

biology class as well I basically took

249

00:11:46,870 --> 00:11:43,100

every elective echoed in life sciences

250

00:11:49,059 --> 00:11:46,880

and in dramatic literature and when I

251  
00:11:51,069 --> 00:11:49,069  
went in for my evaluation my counselor

252  
00:11:52,449 --> 00:11:51,079  
basically told me I didn't have the

253  
00:11:54,790 --> 00:11:52,459  
grades that it took to get into vet

254  
00:11:57,759 --> 00:11:54,800  
school so to stick with the English

255  
00:12:00,430 --> 00:11:57,769  
major and I did and I failed out of my

256  
00:12:04,269 --> 00:12:00,440  
first year of college and took a couple

257  
00:12:06,189 --> 00:12:04,279  
of years to wait tables and evaluate

258  
00:12:10,449 --> 00:12:06,199  
what I really wanted and I decided to go

259  
00:12:12,370 --> 00:12:10,459  
for the vet thing and I I did you did

260  
00:12:14,860 --> 00:12:12,380  
you wanted to do it after all and

261  
00:12:17,290 --> 00:12:14,870  
despite what you had told you you went

262  
00:12:21,759 --> 00:12:17,300  
for it yeah and I just made the Dean's

263  
00:12:24,400 --> 00:12:21,769

List last semester so haha I'm so haha

264

00:12:27,910 --> 00:12:24,410

that's right revenge is sweet isn't it

265

00:12:29,860 --> 00:12:27,920

very well in a way now you you are at

266

00:12:32,230 --> 00:12:29,870

the moment you're based on the island of

267

00:12:36,610 --> 00:12:32,240

st. Kitts i am i attend ross university

268

00:12:38,889 --> 00:12:36,620

here now why on earth did you end up all

269

00:12:40,840 --> 00:12:38,899

the way over there

270

00:12:43,660 --> 00:12:40,850

one of the great things about the

271

00:12:47,799 --> 00:12:43,670

Caribbean schools is that they can

272

00:12:49,449 --> 00:12:47,809

afford to look at the whole person I

273

00:12:52,540 --> 00:12:49,459

hate to use that phrase because it's

274

00:12:55,299 --> 00:12:52,550

what holistic people use but they don't

275

00:12:58,119 --> 00:12:55,309

just strictly look at GPA the state

276

00:13:00,220 --> 00:12:58,129

schools you tend to just be a value a

277

00:13:02,710 --> 00:13:00,230

number on a piece of paper on your

278

00:13:04,389 --> 00:13:02,720

application and Ross looks at GPA but

279

00:13:06,579 --> 00:13:04,399

they also look into things like

280

00:13:09,669 --> 00:13:06,589

experience and if you've overcome

281

00:13:12,040 --> 00:13:09,679

academic struggles in the past and way

282

00:13:14,169 --> 00:13:12,050

those just as heavily and I had had

283

00:13:18,129 --> 00:13:14,179

previous academic struggles that kept me

284

00:13:20,590 --> 00:13:18,139

out of the the state schools and I was

285

00:13:23,619 --> 00:13:20,600

able to explain there was an interview

286

00:13:25,840 --> 00:13:23,629

with Ross and how I worked very hard to

287

00:13:27,220 --> 00:13:25,850

get my GPA out of the gutter after

288

00:13:30,519 --> 00:13:27,230

failing out of my first attempt at

289

00:13:34,689 --> 00:13:30,529

college and they look very favorably on

290

00:13:36,669 --> 00:13:34,699

that and they admitted me oh well that's

291

00:13:38,739 --> 00:13:36,679

that's that's great as long as you can

292

00:13:42,280 --> 00:13:38,749

go and do what you wanted to do and do

293

00:13:43,540 --> 00:13:42,290

the courses you wanted to do oh I think

294

00:13:46,030 --> 00:13:43,550

that's fantastic and it must be very

295

00:13:48,040 --> 00:13:46,040

interesting and different lifestyle

296

00:13:50,169 --> 00:13:48,050

living in that part of the world and of

297

00:13:54,069 --> 00:13:50,179

course of course lucky you you're

298

00:13:56,379 --> 00:13:54,079

exposed to lots of cricket I've only

299

00:13:58,809 --> 00:13:56,389

seen it played once and it was kind of

300

00:14:02,319 --> 00:13:58,819

the what on earth is going on oh okay

301

00:14:04,119 --> 00:14:02,329

that's what Creek is well they

302

00:14:07,179 --> 00:14:04,129

cricket-mad in the Caribbean they got a

303

00:14:09,040 --> 00:14:07,189

very famous of cricket team there

304

00:14:11,980 --> 00:14:09,050

collectively known as the West Indies or

305

00:14:14,199 --> 00:14:11,990

the windies and they often they come to

306

00:14:15,999 --> 00:14:14,209

Australia every three or four years to

307

00:14:18,730 --> 00:14:16,009

play a season and and our Australian

308

00:14:20,860 --> 00:14:18,740

cricket sideward just over there a month

309

00:14:23,379 --> 00:14:20,870

ago playing in a cricket season yeah

310

00:14:26,049 --> 00:14:23,389

yeah there's a big to do with the

311

00:14:27,610 --> 00:14:26,059

cricket tournament here well I'm so glad

312

00:14:30,759 --> 00:14:27,620

that you're at last exposed to some

313

00:14:35,259 --> 00:14:30,769

something resembling civilization ouch

314

00:14:37,239 --> 00:14:35,269

okay is cricket the great game of

315

00:14:39,220 --> 00:14:37,249

civilization around the world never mind

316

00:14:42,929 --> 00:14:39,230

about that let's get back to animals and

317

00:14:45,129 --> 00:14:42,939

let's get back to your love of rodents

318

00:14:49,150 --> 00:14:45,139

especially rats now what is it about

319

00:14:50,590 --> 00:14:49,160

rats I am I had a mouse when I was eight

320

00:14:52,360 --> 00:14:50,600

years old I begged in bed

321

00:14:56,350 --> 00:14:52,370

been bagged until my parents got me a

322

00:14:57,759 --> 00:14:56,360

pet mouse and when i was 21 i started

323

00:15:00,160 --> 00:14:57,769

working at an animal shelter and there's

324

00:15:02,769 --> 00:15:00,170

this little white rat that was all alone

325

00:15:04,030 --> 00:15:02,779

and very timid and i just decided one

326

00:15:05,949 --> 00:15:04,040

day you know i'm just going to take him

327

00:15:08,620 --> 00:15:05,959

home i had a mouse i know you know i got

328

00:15:11,350 --> 00:15:08,630

this and it was completely different

329

00:15:13,629 --> 00:15:11,360

they're very social they require to be

330

00:15:15,850 --> 00:15:13,639

at least it impairs and so I ended up

331

00:15:18,579 --> 00:15:15,860

with the one and one turned into three

332

00:15:20,530 --> 00:15:18,589

and three turned into four and I just

333

00:15:22,420 --> 00:15:20,540

fell in love they're like Bulldogs they

334

00:15:24,819 --> 00:15:22,430

had their own personalities they for the

335

00:15:26,350 --> 00:15:24,829

names know your voice they're very

336

00:15:28,809 --> 00:15:26,360

excited to see you when you come home

337

00:15:31,780 --> 00:15:28,819

and they have about a two year lifespan

338

00:15:34,180 --> 00:15:31,790

I seem to remember yeah about two two

339

00:15:36,129 --> 00:15:34,190

and a half mine live to be three and a

340

00:15:38,230 --> 00:15:36,139

half so that's really getting up there

341

00:15:42,189 --> 00:15:38,240

the oldest i've heard of is a little

342

00:15:46,050 --> 00:15:42,199

over four years old wow yeah wow they a

343

00:15:48,309 --> 00:15:46,060

short but happy life for some rats yeah

344

00:15:50,680 --> 00:15:48,319

now let's get back into the more serious

345

00:15:52,689 --> 00:15:50,690

side you you in your studies of

346

00:15:54,519 --> 00:15:52,699

veterinary sciences which it sounds like

347

00:15:57,610 --> 00:15:54,529

a what a what a wonderful and

348

00:16:00,910 --> 00:15:57,620

fascinating area that is to to devote

349

00:16:05,410 --> 00:16:00,920

your life to you have come across in

350

00:16:08,710 --> 00:16:05,420

your adventures as listeners may even

351  
00:16:16,629 --> 00:16:08,720  
read on your blog your blog post which

352  
00:16:18,780 --> 00:16:16,639  
is my D V n vacation blogspot.com you

353  
00:16:22,389 --> 00:16:18,790  
run into some adventures with

354  
00:16:27,249 --> 00:16:22,399  
alternative medicine used in veterinary

355  
00:16:29,230 --> 00:16:27,259  
practice yep I have especially and this

356  
00:16:31,629 --> 00:16:29,240  
interests me is especially applied

357  
00:16:35,650 --> 00:16:31,639  
kinesiology how have you seen applied

358  
00:16:39,069 --> 00:16:35,660  
kinesiology used on animals I was at a

359  
00:16:41,949 --> 00:16:39,079  
practice and I was called in to anas to

360  
00:16:44,439 --> 00:16:41,959  
assist with an evaluation of a dog that

361  
00:16:46,600 --> 00:16:44,449  
had bacterial myocarditis she had a

362  
00:16:48,550 --> 00:16:46,610  
staph infection that originated on her

363  
00:16:51,269 --> 00:16:48,560

skin and had moved into her blood and

364

00:16:54,460 --> 00:16:51,279

it's a very serious condition and she

365

00:16:57,569 --> 00:16:54,470

she was on IV drip antibiotics but they

366

00:16:59,650 --> 00:16:57,579

were also doing some alternatives

367

00:17:01,090 --> 00:16:59,660

acupuncture and aromatherapy and such

368

00:17:03,560 --> 00:17:01,100

and they were doing applied kinesiology

369

00:17:08,090 --> 00:17:03,570

and the vet called me

370

00:17:10,430 --> 00:17:08,100

and she had me hold a vial of the dog's

371

00:17:14,000 --> 00:17:10,440

blood against her abdomen and then hold

372

00:17:17,300 --> 00:17:14,010

out my arm my other arm and she pressed

373

00:17:19,310 --> 00:17:17,310

down on it and the theory was how far

374

00:17:21,530 --> 00:17:19,320

she could press down on my arm was how

375

00:17:24,319 --> 00:17:21,540

high the bacterial count in the blood in

376

00:17:27,350 --> 00:17:24,329

the vial was and her body was either

377

00:17:31,570 --> 00:17:27,360

accepting or rejecting the blood was

378

00:17:34,040 --> 00:17:31,580

this April the first no and fire setting

379

00:17:37,160 --> 00:17:34,050

I'm sure I'm absolutely shocked i have

380

00:17:40,060 --> 00:17:37,170

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

381

00:17:42,680 --> 00:17:40,070

my listeners know I I was I'm regularly

382

00:17:44,300 --> 00:17:42,690

exposed to applies kinesiology when I go

383

00:17:46,850 --> 00:17:44,310

to mind body spirit festivals and they

384

00:17:50,120 --> 00:17:46,860

do all those funny fake tests but to

385

00:17:52,520 --> 00:17:50,130

think it's been actually done in in in a

386

00:17:55,040 --> 00:17:52,530

situation as you just described I'm

387

00:17:57,200 --> 00:17:55,050

absolutely doesn't take a lot to

388

00:18:01,700 --> 00:17:57,210

surprise me but I am surprised to hear

389

00:18:03,260 --> 00:18:01,710

that how did you react to that I could

390

00:18:05,420 --> 00:18:03,270

have remained professional I didn't pass

391

00:18:08,960 --> 00:18:05,430

commentary on it in the office or to the

392

00:18:10,310 --> 00:18:08,970

vet or to the client especially I think

393

00:18:13,430 --> 00:18:10,320

something might have shown in my face

394

00:18:17,150 --> 00:18:13,440

either confusion or incredulous pneus

395

00:18:20,480 --> 00:18:17,160

because things started going downhill at

396

00:18:24,710 --> 00:18:20,490

work from there and I was let go not too

397

00:18:27,410 --> 00:18:24,720

much later for a host of bizarre reasons

398

00:18:30,410 --> 00:18:27,420

but so I think she kind of caught on

399

00:18:34,010 --> 00:18:30,420

that i wasn't toeing the party line with

400

00:18:36,260 --> 00:18:34,020

the alternative treatments i'm i'm i'm

401  
00:18:38,090 --> 00:18:36,270  
still i'm quite amazed i'm trying to

402  
00:18:39,920 --> 00:18:38,100  
picture it i'm sure all the listeners i

403  
00:18:42,320 --> 00:18:39,930  
just picturing in their minds are you

404  
00:18:46,340 --> 00:18:42,330  
standing there with a the dog and the

405  
00:18:48,200 --> 00:18:46,350  
army all this going on and it really

406  
00:18:50,840 --> 00:18:48,210  
cracked me up about that really quick

407  
00:18:53,450 --> 00:18:50,850  
was um it was a what we call a purple

408  
00:18:56,390 --> 00:18:53,460  
top that has a chemical called EDTA in

409  
00:18:58,280 --> 00:18:56,400  
it that is an anticoagulant so if

410  
00:19:00,680 --> 00:18:58,290  
anything I would think of that let's

411  
00:19:03,110 --> 00:19:00,690  
just assume the theory is true and her

412  
00:19:05,710 --> 00:19:03,120  
body is rejecting something in the blood

413  
00:19:08,270 --> 00:19:05,720

that's contaminating it I would think it

414

00:19:12,590 --> 00:19:08,280

anticoagulants would be something that

415

00:19:15,680 --> 00:19:12,600

her body would react to and reject yeah

416

00:19:17,440 --> 00:19:15,690

that's just amazing and so that they

417

00:19:20,030 --> 00:19:17,450

were trying all sorts of

418

00:19:22,400 --> 00:19:20,040

alternative its again I hate to use the

419

00:19:24,260 --> 00:19:22,410

word on the phrase alternative medicine

420

00:19:28,940 --> 00:19:24,270

in this case it wasn't it was simply

421

00:19:30,620 --> 00:19:28,950

bizarre quackery I'd have to say but it

422

00:19:33,770 --> 00:19:30,630

does lead to an interesting issue a lot

423

00:19:38,210 --> 00:19:33,780

of people homeopaths especially I've

424

00:19:40,730 --> 00:19:38,220

noticed used the argument well homie up

425

00:19:43,430 --> 00:19:40,740

you say homeopathy is just perceive oh

426

00:19:45,140 --> 00:19:43,440

it can't be because it works on animals

427

00:19:48,650 --> 00:19:45,150

and children and if we can concentrate

428

00:19:50,930 --> 00:19:48,660

on animals now I have my suspicions and

429

00:19:54,440 --> 00:19:50,940

I think the general skeptical community

430

00:19:57,080 --> 00:19:54,450

has their suspicions as to why people

431

00:19:59,540 --> 00:19:57,090

would say homeopathy and maybe even this

432

00:20:02,900 --> 00:19:59,550

kinesiology seems to work on animals

433

00:20:05,900 --> 00:20:02,910

what's your take on that there's a

434

00:20:07,880 --> 00:20:05,910

there's a couple of reasons why you

435

00:20:10,340 --> 00:20:07,890

might see an improvement in a sick

436

00:20:14,240 --> 00:20:10,350

animal that's receiving a quote-unquote

437

00:20:17,750 --> 00:20:14,250

alternative treatment that you know

438

00:20:19,340 --> 00:20:17,760

there's two schools about on placebo and

439

00:20:22,390 --> 00:20:19,350

animals and what that it works and one

440

00:20:24,680 --> 00:20:22,400

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

441

00:20:27,530 --> 00:20:24,690

completely beyond whether or not animals

442

00:20:30,200 --> 00:20:27,540

can experience a placebo effect that

443

00:20:32,360 --> 00:20:30,210

owners overall mood to improve from

444

00:20:34,160 --> 00:20:32,370

their tone of voice their body language

445

00:20:36,020 --> 00:20:34,170

and how they interact with their animal

446

00:20:38,120 --> 00:20:36,030

when their expectations are that the

447

00:20:39,470 --> 00:20:38,130

animal is going to get better the way

448

00:20:42,950 --> 00:20:39,480

that they interact with their animal

449

00:20:47,600 --> 00:20:42,960

will change also adding any therapeutic

450

00:20:51,350 --> 00:20:47,610

regimen whether bringing them in for a

451  
00:20:53,180 --> 00:20:51,360  
blood draw or fluids or a homeopathic

452  
00:20:55,730 --> 00:20:53,190  
treatment or an acupuncture session

453  
00:21:00,080 --> 00:20:55,740  
session they're going to get some

454  
00:21:01,880 --> 00:21:00,090  
hands-on petting and talking to and that

455  
00:21:04,940 --> 00:21:01,890  
kind of attention can also have a

456  
00:21:06,560 --> 00:21:04,950  
positive effect in and of itself run so

457  
00:21:08,690 --> 00:21:06,570  
it's not necessarily the treatment has

458  
00:21:11,330 --> 00:21:08,700  
to be working it's just that the dogs

459  
00:21:14,630 --> 00:21:11,340  
getting attention and so their mood will

460  
00:21:16,100 --> 00:21:14,640  
be improved so yeah I can see see what

461  
00:21:19,100 --> 00:21:16,110  
you're talking about there and also of

462  
00:21:21,050 --> 00:21:19,110  
course the owner feels like they've

463  
00:21:23,000 --> 00:21:21,060

actually done something positive they've

464

00:21:25,760 --> 00:21:23,010

taken the dog somewhere or the cattle

465

00:21:27,590 --> 00:21:25,770

whatever it is and the expectation is

466

00:21:29,300 --> 00:21:27,600

that now that the animals had this

467

00:21:30,830 --> 00:21:29,310

treatment things should be fine they've

468

00:21:32,990 --> 00:21:30,840

got a happier feeling about it

469

00:21:37,340 --> 00:21:33,000

well the animal probably will recover

470

00:21:39,710 --> 00:21:37,350

any way of its own accord and hence it's

471

00:21:43,340 --> 00:21:39,720

reported back oh yes after i visited you

472

00:21:47,210 --> 00:21:43,350

Oh magic witch doctor the the rat felt a

473

00:21:49,250 --> 00:21:47,220

lot better whatever the case may be just

474

00:21:50,990 --> 00:21:49,260

and being here enrolled in vet school

475

00:21:52,760 --> 00:21:51,000

and it's not unique to ross university

476

00:21:54,320 --> 00:21:52,770

it's something i'm hearing from students

477

00:21:58,010 --> 00:21:54,330

who are enrolled in state schools as

478

00:22:00,830 --> 00:21:58,020

well in the US and perhaps we'll just

479

00:22:02,870 --> 00:22:00,840

casually casually drop in mentions of

480

00:22:05,120 --> 00:22:02,880

all of the dogs was getting treatment x

481

00:22:07,610 --> 00:22:05,130

and y 0 and also a homeopathic treatment

482

00:22:09,650 --> 00:22:07,620

or i actually had a clicker question

483

00:22:11,210 --> 00:22:09,660

during class on which one of the

484

00:22:13,490 --> 00:22:11,220

following is not true and one of the

485

00:22:17,690 --> 00:22:13,500

things in the list was that a certain

486

00:22:20,450 --> 00:22:17,700

acupuncture point is beneficial towards

487

00:22:27,050 --> 00:22:20,460

the lungs and it was one of the true

488

00:22:29,090 --> 00:22:27,060

options so yeah it's a bizarre sort of

489

00:22:31,640 --> 00:22:29,100

environment i actually had a friend

490

00:22:32,810 --> 00:22:31,650

recently referred to me as Little Miss I

491

00:22:35,740 --> 00:22:32,820

won't accept anything without a

492

00:22:41,690 --> 00:22:35,750

double-blind study oh what a compliment

493

00:22:43,760 --> 00:22:41,700

that's terrific yeah and she said it

494

00:22:46,460 --> 00:22:43,770

with such a tone of you know Oh Julie it

495

00:22:48,050 --> 00:22:46,470

was kind of a moment where I just kind

496

00:22:50,200 --> 00:22:48,060

of stood outside myself and went how

497

00:22:52,760 --> 00:22:50,210

bizarre that I'm getting ridiculed for

498

00:22:55,700 --> 00:22:52,770

demanding evidence before I'll I'll

499

00:22:58,610 --> 00:22:55,710

pursue a treatment option absolutely uh

500

00:23:01,310 --> 00:22:58,620

I I would be pleased to be called the

501  
00:23:03,050 --> 00:23:01,320  
guy who would accept anything would have

502  
00:23:05,030 --> 00:23:03,060  
a double-blind test and I conduct

503  
00:23:06,560 --> 00:23:05,040  
double-blind test myself but it is a

504  
00:23:09,320 --> 00:23:06,570  
little bit frightening because a lot of

505  
00:23:11,360 --> 00:23:09,330  
these things I think are assumed by a

506  
00:23:14,750 --> 00:23:11,370  
large section of the population to be

507  
00:23:16,220 --> 00:23:14,760  
real or they work and so do you think

508  
00:23:19,370 --> 00:23:16,230  
there's a lack of critical thinking

509  
00:23:21,140 --> 00:23:19,380  
being taught it's like I said is the

510  
00:23:22,820 --> 00:23:21,150  
kind of bizarre environment because we

511  
00:23:25,220 --> 00:23:22,830  
do have it we I just took at the

512  
00:23:27,320 --> 00:23:25,230  
genealogy last semester and they taught

513  
00:23:30,170 --> 00:23:27,330

us all about statistical analysis and

514

00:23:33,020 --> 00:23:30,180

how to to reject or accept the null

515

00:23:34,730 --> 00:23:33,030

hypothesis and how to evaluate studies

516

00:23:37,190 --> 00:23:34,740

and they even said you know not

517

00:23:38,630 --> 00:23:37,200

everything published is a good study you

518

00:23:41,420 --> 00:23:38,640

need to know how to evaluate these

519

00:23:42,810 --> 00:23:41,430

studies and know whether to accept their

520

00:23:45,330 --> 00:23:42,820

conclusions or not

521

00:23:47,759 --> 00:23:45,340

and on the other hand we're getting

522

00:23:51,450 --> 00:23:47,769

taught the acupuncture and homeopathy

523

00:23:54,389 --> 00:23:51,460

are acceptable treatments ANCA it's a

524

00:23:58,470 --> 00:23:54,399

double-edged sword kind of and it's

525

00:24:00,509 --> 00:23:58,480

confusing it's ki can see that and

526

00:24:03,960 --> 00:24:00,519

especially it would be confusing to the

527

00:24:06,720 --> 00:24:03,970

to the average person in the street well

528

00:24:09,240 --> 00:24:06,730

Julie what do you hope to do after after

529

00:24:11,549 --> 00:24:09,250

your time in the in the Paradise which

530

00:24:15,619 --> 00:24:11,559

is that the Caribbean and you move back

531

00:24:19,139 --> 00:24:15,629

to the States what is your goal there

532

00:24:21,720 --> 00:24:19,149

when I first entered that school I had

533

00:24:26,519 --> 00:24:21,730

sort of decided I wanted to go into

534

00:24:28,169 --> 00:24:26,529

small animal exotic practice exotics

535

00:24:30,330 --> 00:24:28,179

doesn't mean mines and tigers and bears

536

00:24:32,490 --> 00:24:30,340

a lot of people assume that that's zoo

537

00:24:34,470 --> 00:24:32,500

animal exotics are reptiles birds

538

00:24:38,009 --> 00:24:34,480

rodents ferrets rabbits that kind of

539

00:24:40,860 --> 00:24:38,019

thing the longer I've been here and

540

00:24:42,810 --> 00:24:40,870

especially working with some of my

541

00:24:45,330 --> 00:24:42,820

professors I'm leaning more towards lab

542

00:24:48,539 --> 00:24:45,340

animal I really think I could make a

543

00:24:50,580 --> 00:24:48,549

positive impact in getting some reform

544

00:24:54,049 --> 00:24:50,590

in laboratory animal medicine especially

545

00:24:57,499 --> 00:24:54,059

care and housing and behavioral at

546

00:25:03,029 --> 00:24:57,509

treatment of lab animals especially but

547

00:25:05,879 --> 00:25:03,039

beyond just the career path I'm becoming

548

00:25:08,340 --> 00:25:05,889

more passionate about wanting to speak

549

00:25:10,409 --> 00:25:08,350

out and become a voice and a face in a

550

00:25:12,240 --> 00:25:10,419

public figure for veterinary medicine

551  
00:25:15,090 --> 00:25:12,250  
and skepticism with in veterinary

552  
00:25:17,460 --> 00:25:15,100  
medicine I think that's a very noble

553  
00:25:23,840 --> 00:25:17,470  
cause indeed Julie the skeptical that it

554  
00:25:27,899 --> 00:25:23,850  
has a nice ring to it yeah Tim someday

555  
00:25:30,960 --> 00:25:27,909  
now how long before you complete your

556  
00:25:33,299 --> 00:25:30,970  
work there in the Caribbean we do two

557  
00:25:36,240 --> 00:25:33,309  
and a half years down here I've

558  
00:25:38,820 --> 00:25:36,250  
completed a year and a half so I have

559  
00:25:41,580 --> 00:25:38,830  
one more year to go and then we have a

560  
00:25:44,999 --> 00:25:41,590  
clinical year just like MDS where we do

561  
00:25:46,769 --> 00:25:45,009  
rotations through the different fields

562  
00:25:50,279 --> 00:25:46,779  
where we do a small animal a large

563  
00:25:51,629 --> 00:25:50,289

animal and exotic rotation and then once

564

00:25:54,060 --> 00:25:51,639

you're done with your clinical year you

565

00:25:57,090 --> 00:25:54,070

take being badly which is our board exam

566

00:25:59,820 --> 00:25:57,100

and you're a vet hopefully wow that's

567

00:26:02,250 --> 00:25:59,830

fantastic well if i ever i'm in the same

568

00:26:07,580 --> 00:26:02,260

location as you and my rat has a cough

569

00:26:09,750 --> 00:26:07,590

I'll know where to go yeah definitely

570

00:26:11,370 --> 00:26:09,760

well it's good to know that there's

571

00:26:14,820 --> 00:26:11,380

someone out like you going through the

572

00:26:16,740 --> 00:26:14,830

the rigors the rigors of of study to

573

00:26:19,710 --> 00:26:16,750

become a vet and to push science and

574

00:26:22,260 --> 00:26:19,720

skepticism along the way I wish you

575

00:26:24,660 --> 00:26:22,270

every success for your the rest of your

576

00:26:27,120 --> 00:26:24,670

studies Julie and I really hope that we

577

00:26:28,770 --> 00:26:27,130

can meet up again hopefully add an

578

00:26:31,050 --> 00:26:28,780

amazing meeting not too far down the

579

00:26:33,660 --> 00:26:31,060

track and talking about exotic animals

580

00:26:36,300 --> 00:26:33,670

are when you come to Australia which you

581

00:26:39,720 --> 00:26:36,310

no doubt will I can show you many exotic

582

00:26:43,970 --> 00:26:39,730

animals yeah but half of them can kill

583

00:26:46,980 --> 00:26:43,980

me but the other half are quite nice

584

00:26:49,290 --> 00:26:46,990

okay don't worry about it Julie ladder

585

00:26:51,600 --> 00:26:49,300

all the way from wonderful some kits in

586

00:26:53,310 --> 00:26:51,610

the Caribbean the skeptical that Julie

587

00:26:55,800 --> 00:26:53,320

the skeptical that thank you very much

588

00:27:12,669 --> 00:26:55,810

for talking to the skeptic zone thank

589

00:27:17,149 --> 00:27:15,320

hello I'm Finn I'm co-host of the

590

00:27:19,580 --> 00:27:17,159

skipper Collins podcaster podcast from

591

00:27:21,169 --> 00:27:19,590

Dublin Ireland we look at things of a

592

00:27:24,769 --> 00:27:21,179

skeptical nature from an Irish point of

593

00:27:31,060 --> 00:27:24,779

view you can find us on WWF for coins

594

00:27:33,230 --> 00:27:31,070

com that's sk EP or e CH a UNS com

595

00:27:34,430 --> 00:27:33,240

please listen to us and give us some

596

00:27:49,170 --> 00:27:34,440

feedback we love hearing from our

597

00:28:04,450 --> 00:27:53,860

here's food for thought it's reality

598

00:28:06,250 --> 00:28:04,460

bites with Joe and Ben amoud the twelfth

599

00:28:08,980 --> 00:28:06,260

of May's celebrated worldwide is

600

00:28:10,840 --> 00:28:08,990

international Nurses Day nursing as a

601  
00:28:13,660 --> 00:28:10,850  
profession has struggled to rise above

602  
00:28:15,520 --> 00:28:13,670  
its origins in the nightingale era so on

603  
00:28:17,710 --> 00:28:15,530  
international nurses day it is pertinent

604  
00:28:20,320 --> 00:28:17,720  
to recognize how far the profession has

605  
00:28:23,470 --> 00:28:20,330  
come and to dispel some of the myths in

606  
00:28:25,560 --> 00:28:23,480  
their book saving lives why the media's

607  
00:28:28,120 --> 00:28:25,570  
portrayal of nurses puts us all at risk

608  
00:28:29,770 --> 00:28:28,130  
sandy summers in Harry Jacob summers

609  
00:28:32,260 --> 00:28:29,780  
explained that nursing is now a

610  
00:28:34,900 --> 00:28:32,270  
self-governing profession and a distinct

611  
00:28:37,000 --> 00:28:34,910  
scientific discipline despite these

612  
00:28:38,740 --> 00:28:37,010  
advances many still hold on to

613  
00:28:40,900 --> 00:28:38,750

old-fashioned notions of kindly

614

00:28:42,880 --> 00:28:40,910

level-headed young girls in starched

615

00:28:46,540 --> 00:28:42,890

white dresses mocking patients brows

616

00:28:47,920 --> 00:28:46,550

wiping bottoms and emptying bedpans the

617

00:28:50,350 --> 00:28:47,930

professional nurses role has changed

618

00:28:52,930 --> 00:28:50,360

dramatically as advances have been made

619

00:28:55,180 --> 00:28:52,940

in medicine and technology nurse

620

00:28:58,750 --> 00:28:55,190

academics and clinicians have forged the

621

00:29:00,490 --> 00:28:58,760

way across Australia we see nursing

622

00:29:03,040 --> 00:29:00,500

academics engaged in research in

623

00:29:05,890 --> 00:29:03,050

Oncology and palliative care intensive

624

00:29:08,440 --> 00:29:05,900

care trauma and emergency chronic

625

00:29:11,320 --> 00:29:08,450

disease pediatrics and neonatal care and

626  
00:29:13,240 --> 00:29:11,330  
mental health nurses have made major

627  
00:29:15,310 --> 00:29:13,250  
contributions to developing public

628  
00:29:18,160 --> 00:29:15,320  
health policy health management and

629  
00:29:20,530 --> 00:29:18,170  
informatics the use of simulation in

630  
00:29:23,590 --> 00:29:20,540  
clinical practice has been pioneered by

631  
00:29:25,240 --> 00:29:23,600  
nurses nursing professors such as Mary

632  
00:29:27,730 --> 00:29:25,250  
chiarella at the University of Sydney

633  
00:29:29,830 --> 00:29:27,740  
have made significant contributions to

634  
00:29:32,170 --> 00:29:29,840  
developing innovative models of care and

635  
00:29:35,230 --> 00:29:32,180  
framing discussions around end-of-life

636  
00:29:37,180 --> 00:29:35,240  
care Sharon McKinley professor of

637  
00:29:39,130 --> 00:29:37,190  
critical care nursing at the University

638  
00:29:41,440 --> 00:29:39,140

of Technology in Sydney has done

639

00:29:44,140 --> 00:29:41,450

extensive research into the experiences

640

00:29:45,850 --> 00:29:44,150

of adult intensive care patients and how

641

00:29:48,190 --> 00:29:45,860

their experiences impact on their

642

00:29:51,220 --> 00:29:48,200

recovery these are just a few examples

643

00:29:52,960 --> 00:29:51,230

of the work being done in nursing today

644

00:29:54,520 --> 00:29:52,970

this is not to discount the

645

00:29:56,980 --> 00:29:54,530

contributions of Florence Nightingale

646

00:29:59,169 --> 00:29:56,990

who effectively developed nursing as a

647

00:30:01,659 --> 00:29:59,179

profession and propelled it towards its

648

00:30:03,580 --> 00:30:01,669

current modern status it was through her

649

00:30:06,280 --> 00:30:03,590

efforts that we came to value using

650

00:30:08,110 --> 00:30:06,290

statistics to measure outcomes in order

651  
00:30:11,770 --> 00:30:08,120  
to decrease the impact of disease and

652  
00:30:13,780 --> 00:30:11,780  
mortality so in Florence Nightingale we

653  
00:30:16,450 --> 00:30:13,790  
see an example of what I consider to be

654  
00:30:18,549 --> 00:30:16,460  
the best aspects of Nursing embracing

655  
00:30:20,980 --> 00:30:18,559  
science in an effort to determine truth

656  
00:30:23,020 --> 00:30:20,990  
and simultaneously affecting positive

657  
00:30:25,659 --> 00:30:23,030  
change to benefit the human condition in

658  
00:30:28,539 --> 00:30:25,669  
this post Nightingale era of modern

659  
00:30:31,390 --> 00:30:28,549  
nursing we see nurses engaged in complex

660  
00:30:33,789 --> 00:30:31,400  
care utilizing complex technology and

661  
00:30:36,520 --> 00:30:33,799  
using complex scientific knowledge based

662  
00:30:37,810 --> 00:30:36,530  
on good scientific research does this

663  
00:30:40,960 --> 00:30:37,820

sound like One Flew Over the Cuckoo's

664

00:30:44,470 --> 00:30:40,970

Nest battle-ax nurse ratched or mashers

665

00:30:47,680 --> 00:30:44,480

buxom Hot Lips Houlihan an international

666

00:30:50,770 --> 00:30:47,690

nurses day we say congratulations to the

667

00:31:01,000 --> 00:30:50,780

nurses of today you've come a long way

668

00:31:06,970 --> 00:31:01,010

baby this is an EVP I recorded last

669

00:31:09,400 --> 00:31:06,980

night goosed what's up you guys can't

670

00:31:13,150 --> 00:31:09,410

possibly ignore that type of it who are

671

00:31:14,890 --> 00:31:13,160

you please doing my EVPs of the result

672

00:31:16,840 --> 00:31:14,900

of pareidolia I'm cross modulation

673

00:31:19,210 --> 00:31:16,850

combined with the listeners hopes and

674

00:31:21,220 --> 00:31:19,220

expectations what does this have to do

675

00:31:25,180 --> 00:31:21,230

with science

676

00:31:33,289 --> 00:31:25,190

you just got script agree phone well go

677

00:31:50,990 --> 00:31:33,299

see you know skeptically pound com we're

678

00:31:55,830 --> 00:31:53,880

yes we're back here again of the

679

00:31:58,920 --> 00:31:55,840

mind-body wallet festival in Sydney I'm

680

00:32:00,840 --> 00:31:58,930

with dr. H E hello Richard I may not oh

681

00:32:03,090 --> 00:32:00,850

it's a huge haul that be what do you

682

00:32:04,620 --> 00:32:03,100

reckon 2,000 people in here easily here

683

00:32:06,300 --> 00:32:04,630

they've done all that darling harbour is

684

00:32:07,620 --> 00:32:06,310

filled with people all wandering out

685

00:32:09,030 --> 00:32:07,630

everyone seeming very interested in

686

00:32:11,580 --> 00:32:09,040

what's going on we haven't seen what the

687

00:32:12,840 --> 00:32:11,590

big thing is issue usually there's a big

688

00:32:14,460 --> 00:32:12,850

thing that's come out like a power

689

00:32:16,020 --> 00:32:14,470

balance band or there's some new thing

690

00:32:17,640 --> 00:32:16,030

and do want to have a guess at what

691

00:32:19,830 --> 00:32:17,650

might be big this year with you i'm

692

00:32:22,860 --> 00:32:19,840

probably looking at it may night it says

693

00:32:25,560 --> 00:32:22,870

all going effects australia it looks

694

00:32:28,080 --> 00:32:25,570

like something to do with combating

695

00:32:29,790 --> 00:32:28,090

electromagnetic radiation we can come

696

00:32:33,720 --> 00:32:29,800

back and check that out this tae ji

697

00:32:36,330 --> 00:32:33,730

their shins biohealth t down there

698

00:32:42,270 --> 00:32:36,340

psychics vitamins it's all happening

699

00:32:44,820 --> 00:32:42,280

here at the mind-body wallet i will just

700

00:32:46,560 --> 00:32:44,830

passed something reaching that said the

701

00:32:49,230 --> 00:32:46,570

leading edge in health science and it

702

00:32:50,850 --> 00:32:49,240

was face reading yeah this they have

703

00:32:53,250 --> 00:32:50,860

photographs of people's faces and then

704

00:32:57,330 --> 00:32:53,260

they've drawn on top over there a body

705

00:32:58,770 --> 00:32:57,340

shape so the legs and the crotch go over

706

00:33:00,750 --> 00:32:58,780

the noise and the legs go around the

707

00:33:02,370 --> 00:33:00,760

cheekbones and then somehow the face

708

00:33:05,580 --> 00:33:02,380

spits up on the top of you for it

709

00:33:07,470 --> 00:33:05,590

Maynard's been there before look don't

710

00:33:08,940 --> 00:33:07,480

we all do face reading every time we try

711

00:33:11,010 --> 00:33:08,950

and meet someone in a club or a pub

712

00:33:13,050 --> 00:33:11,020

really aren't we wondering what's going

713

00:33:17,590 --> 00:33:13,060

on in there and maybe i'd like to find

714

00:33:19,680 --> 00:33:17,600

out or not like that

715

00:33:22,090 --> 00:33:19,690

okay but of course there are many things

716

00:33:24,159 --> 00:33:22,100

many people many stalls here giving

717

00:33:25,900 --> 00:33:24,169

readings of one type or another now

718

00:33:28,480 --> 00:33:25,910

those people use the gimmick of the face

719

00:33:30,610 --> 00:33:28,490

someone will use the palm is one guy

720

00:33:32,260 --> 00:33:30,620

doing urology over here it's all the

721

00:33:34,210 --> 00:33:32,270

same balls down to basically a

722

00:33:36,549 --> 00:33:34,220

moralistic old reading but there's

723

00:33:38,590 --> 00:33:36,559

different gimmicks be astrology or tarot

724

00:33:40,480 --> 00:33:38,600

cards or anything like that you go to

725

00:33:42,390 --> 00:33:40,490

phase of which it is there's more people

726

00:33:44,440 --> 00:33:42,400

here than you could ever get to a

727

00:33:47,830 --> 00:33:44,450

skeptics meeting and now does that make

728

00:33:49,630 --> 00:33:47,840

you feel it's reality may not and this

729

00:33:51,100 --> 00:33:49,640

is easy people can just set up a stall

730

00:33:52,570 --> 00:33:51,110

and flogged whatever they like we have

731

00:33:57,909 --> 00:33:52,580

to actually come up with facts and the

732

00:33:59,950 --> 00:33:57,919

truth it's a lot harder for us we just

733

00:34:02,049 --> 00:33:59,960

passed the bookshop main art and one

734

00:34:05,169 --> 00:34:02,059

book took my attention there it was

735

00:34:07,630 --> 00:34:05,179

called the downfall of the house of

736

00:34:09,220 --> 00:34:07,640

skeptics by Rupert Sheldrake and you

737

00:34:11,020 --> 00:34:09,230

should have seen his face just go off

738

00:34:13,300 --> 00:34:11,030

and I've heard Rupert Sheldrake before a

739

00:34:15,220 --> 00:34:13,310

few people have spoken to their into

740

00:34:17,859 --> 00:34:15,230

alternative practices say he's got

741

00:34:19,270 --> 00:34:17,869

correct theory that can be tested yeah I

742

00:34:20,889 --> 00:34:19,280

mean he's the guy who came up with the

743

00:34:22,510 --> 00:34:20,899

dog knows when you're coming home all

744

00:34:26,230 --> 00:34:22,520

that sort of stuff but it just struck me

745

00:34:28,389 --> 00:34:26,240

as an outrageous title and I said loudly

746

00:34:30,970 --> 00:34:28,399

so the guy behind the books store could

747

00:34:32,230 --> 00:34:30,980

could hear me oh what a pity our houses

748

00:34:34,060 --> 00:34:32,240

for I'll have to tell all that the

749

00:34:36,190 --> 00:34:34,070

thousand-plus people at the amazing

750

00:34:38,139 --> 00:34:36,200

meeting but without houses for the but

751

00:34:40,450 --> 00:34:38,149

Richard look it was the new dawn

752

00:34:42,040 --> 00:34:40,460

magazine store so really you're not

753

00:34:44,080 --> 00:34:42,050

going to find any friends there are you

754

00:34:46,359 --> 00:34:44,090

really I'm not but you know may not as

755

00:34:49,060 --> 00:34:46,369

much as I try and I think I do a really

756

00:34:51,849 --> 00:34:49,070

good job of biting my tongue at these

757

00:34:53,859 --> 00:34:51,859

sort of things sometimes it just gets

758

00:34:55,359 --> 00:34:53,869

the better of me you know I look I think

759

00:34:57,160 --> 00:34:55,369

I'm just able to buy a copy of that

760

00:34:59,080 --> 00:34:57,170

magazine or the 14 times and have a good

761

00:35:00,670 --> 00:34:59,090

read of it and I I think you've gone

762

00:35:02,170 --> 00:35:00,680

past that stage it's good seeing you /

763

00:35:03,910 --> 00:35:02,180

up it's good thing which is bar up at

764

00:35:06,099 --> 00:35:03,920

these things he'll someone's he'll go

765

00:35:08,080 --> 00:35:06,109

past like the orangutan that's okay but

766

00:35:09,760 --> 00:35:08,090

then he gets he gets to the new age ding

767

00:35:11,530 --> 00:35:09,770

any fires right up people I tell you

768

00:35:13,360 --> 00:35:11,540

what we just passed

769

00:35:15,910 --> 00:35:13,370

down there live Blood musgrove

770

00:35:19,420 --> 00:35:15,920

escarpment I got even Satan mask off her

771

00:35:21,520 --> 00:35:19,430

feet by Scott Murphy my Scott Murphy you

772

00:35:23,590 --> 00:35:21,530

live Blood my soap opera now I believe

773

00:35:25,290 --> 00:35:23,600

dr. HC wasted many years at University

774

00:35:27,970 --> 00:35:25,300

learning that kind of thing didn't she

775

00:35:29,620 --> 00:35:27,980

apparently she did waste of if he can

776

00:35:32,290 --> 00:35:29,630

just sort of make it up as you go along

777

00:35:33,910 --> 00:35:32,300

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

778

00:35:35,110 --> 00:35:33,920

think she might be I hope she's not

779

00:35:36,910 --> 00:35:35,120

arguing with them because she did that

780

00:35:38,590 --> 00:35:36,920

once she could be I'm just gonna go

781

00:35:42,640 --> 00:35:38,600

overlooked we better check it out

782

00:35:45,040 --> 00:35:42,650

Maynard Maynard I'm looking at a lot of

783

00:35:48,220 --> 00:35:45,050

very relaxed people here lying down on

784

00:35:50,860 --> 00:35:48,230

tables people holding under their feet

785

00:35:53,770 --> 00:35:50,870

and another arm hovering over their

786

00:35:55,810 --> 00:35:53,780

chest now is it does look like massages

787

00:35:58,560 --> 00:35:55,820

it's Reiki or is this role thing is this

788

00:36:01,330 --> 00:35:58,570

it says something about energies and

789

00:36:03,360 --> 00:36:01,340

energetics or something so I suppose

790

00:36:05,980 --> 00:36:03,370

it's just sort of a vague combination of

791

00:36:07,930 --> 00:36:05,990

that they'll just use the word energy a

792

00:36:11,320 --> 00:36:07,940

lot people lie down shut their eyes and

793

00:36:13,120 --> 00:36:11,330

I guess that's how easy it is but they

794

00:36:15,160 --> 00:36:13,130

have for benches and I can see if I'm

795

00:36:18,040 --> 00:36:15,170

looking quite relaxed I can't see anyone

796

00:36:20,260 --> 00:36:18,050

looking stressed at all no I'd like if I

797

00:36:22,030 --> 00:36:20,270

had a nice lie down here and thought

798

00:36:24,040 --> 00:36:22,040

somebody was just taking care of me for

799

00:36:26,560 --> 00:36:24,050

20 minutes I feel quite relaxed too well

800

00:36:33,029 --> 00:36:26,570

and look Richard just behind you yeah

801  
00:36:39,989 --> 00:36:35,669  
you mean he's wooden or the flute well

802  
00:36:41,849 --> 00:36:39,999  
sure he's a you sort of the way he's

803  
00:36:43,859 --> 00:36:41,859  
witnessing the music could be described

804  
00:36:45,659 --> 00:36:43,869  
as wouldn't you could mean but I think

805  
00:36:47,159 --> 00:36:45,669  
it's not a good look you know yeah well

806  
00:36:48,809 --> 00:36:47,169  
know what the skeptics might say about

807  
00:36:50,039 --> 00:36:48,819  
new age music it is relaxing under

808  
00:36:51,329 --> 00:36:50,049  
certain circumstances I don't think

809  
00:36:53,880 --> 00:36:51,339  
skeptics would have anything to say

810  
00:36:56,099 --> 00:36:53,890  
about new age music it's music oh okay

811  
00:36:58,079 --> 00:36:56,109  
so so that's one area that you don't

812  
00:36:59,759 --> 00:36:58,089  
hear them complain about people have all

813  
00:37:02,159 --> 00:36:59,769

sorts of different tastes in music you

814

00:37:04,169 --> 00:37:02,169

know here's complaining about gangster

815

00:37:06,239 --> 00:37:04,179

rap I do hear a lot of skeptics

816

00:37:12,989 --> 00:37:06,249

complaining about country music Bo it's

817

00:37:15,479 --> 00:37:12,999

different and then it's mainly me of

818

00:37:18,749 --> 00:37:15,489

course we've lost dr. AG but then we

819

00:37:20,130 --> 00:37:18,759

discovered her she's spraying something

820

00:37:22,380 --> 00:37:20,140

over at the moment we discovered her

821

00:37:24,749 --> 00:37:22,390

nomming at the at the chocolate-covered

822

00:37:26,579 --> 00:37:24,759

strawberries hmm they do look pretty

823

00:37:28,380 --> 00:37:26,589

good i mean like you know dr. Reggie oh

824

00:37:29,939 --> 00:37:28,390

ho me off at these bad alternative

825

00:37:31,439 --> 00:37:29,949

practices are bad you know what they

826

00:37:32,489 --> 00:37:31,449

call alternative medicine medicine well

827

00:37:34,049 --> 00:37:32,499

what do they call strawberries would

828

00:37:36,479 --> 00:37:34,059

chocolate on them noms thats what they

829

00:37:37,769 --> 00:37:36,489

call him dr. rachey you sold yourself

830

00:37:43,109 --> 00:37:37,779

out for some chocolate-covered

831

00:37:45,390 --> 00:37:43,119

strawberries Oh Reiki empowerment oh

832

00:37:47,219 --> 00:37:45,400

that's a science if there was chocolate

833

00:37:48,509 --> 00:37:47,229

on it dr. rate should be over there go

834

00:37:50,130 --> 00:37:48,519

and give me some of that Reiki that

835

00:37:51,959 --> 00:37:50,140

chocolate tell that beautiful chocolate

836

00:37:53,880 --> 00:37:51,969

covered raikage how is your chocolate

837

00:37:55,829 --> 00:37:53,890

covered noms I haven't had it I have

838

00:37:57,899 --> 00:37:55,839

jon's eating it but I'll just sprayed

839

00:37:59,880 --> 00:37:57,909

some rose water in my face feel better

840

00:38:03,900 --> 00:37:59,890

is quite nice yeah you can't eat that

841

00:38:08,970 --> 00:38:06,870

I've just walked past the stand of Nova

842

00:38:11,490 --> 00:38:08,980

magazine know the magazine is a free New

843

00:38:13,020 --> 00:38:11,500

Age magazine that you can find out the

844

00:38:16,349 --> 00:38:13,030

front of health food shops and sadly

845

00:38:17,640 --> 00:38:16,359

some pharmacies but for the skeptical

846

00:38:19,440 --> 00:38:17,650

reader and I think I've mentioned this

847

00:38:21,779 --> 00:38:19,450

before it's a pretty useful resource

848

00:38:28,020 --> 00:38:21,789

it's full of ads and claims and stories

849

00:38:30,240 --> 00:38:28,030

and things Nova magazine the cash

850

00:38:32,190 --> 00:38:30,250

machines of ideas throw I'll get you

851

00:38:33,930 --> 00:38:32,200

something I know I copyright i'll be

852

00:38:35,370 --> 00:38:33,940

over to though i'll be strong i'm a now

853

00:38:36,690 --> 00:38:35,380

it's just turned down the offer of

854

00:38:38,520 --> 00:38:36,700

getting some veggie chips because once

855

00:38:40,680 --> 00:38:38,530

it i'll here she comes yeah look at that

856

00:38:42,270 --> 00:38:40,690

sheepish look on her face she's even got

857

00:38:45,329 --> 00:38:42,280

the official veggie chip bag it's a big

858

00:38:49,770 --> 00:38:45,339

purple bag veggie grain chips let's look

859

00:38:52,170 --> 00:38:49,780

inside I've never seen so many noms I

860

00:38:53,760 --> 00:38:52,180

look I think we've found dr. Reggie's

861

00:38:55,799 --> 00:38:53,770

Achilles heel it's actually an Achilles

862

00:38:58,440 --> 00:38:55,809

veggie chip even though it's probably

863

00:39:00,299 --> 00:38:58,450

very similar to potato chips have had on

864

00:39:02,609 --> 00:39:00,309

them it's actually sweet I think we've

865

00:39:04,620 --> 00:39:02,619

got it for the lovely purple bag the

866

00:39:10,950 --> 00:39:04,630

purple bag is like a feed bag she she

867

00:39:14,010 --> 00:39:10,960

did well rach I've just been led away

868

00:39:16,380 --> 00:39:14,020

from the what's what's it called the MV

869

00:39:18,690 --> 00:39:16,390

Susie power bands stir all you got

870

00:39:20,430 --> 00:39:18,700

school right here in charge I was

871

00:39:22,079 --> 00:39:20,440

showing the woman doing the the power

872

00:39:24,029 --> 00:39:22,089

balance type demonstrations with the arm

873

00:39:27,990 --> 00:39:24,039

and everything what she was doing I did

874

00:39:30,779 --> 00:39:28,000

it with a rubber band and I swear she

875

00:39:32,609 --> 00:39:30,789

was absolutely perplexed and she did not

876

00:39:34,589 --> 00:39:32,619

realize that she was doing different

877

00:39:35,910 --> 00:39:34,599

things that's that's how it appeared to

878

00:39:37,680 --> 00:39:35,920

me anyway I was telling in the

879

00:39:39,420 --> 00:39:37,690

background watching that and I as you

880

00:39:42,870 --> 00:39:39,430

were demonstrating it initially on her

881

00:39:44,519 --> 00:39:42,880

customer and then on her I saw this guy

882

00:39:47,250 --> 00:39:44,529

sort of appear from out the back of the

883

00:39:48,990 --> 00:39:47,260

store and sweep around the back and just

884

00:39:51,120 --> 00:39:49,000

sort of watch what was going on and then

885

00:39:52,620 --> 00:39:51,130

slowly make his move in towards you get

886

00:39:55,349 --> 00:39:52,630

me away from the story here the hell

887

00:39:58,019 --> 00:39:55,359

away from the hair oh well I mean he

888

00:39:59,870 --> 00:39:58,029

says he'll take us up on on our hundred

889

00:40:02,010 --> 00:39:59,880

thousand dollars he was quite

890

00:40:04,920 --> 00:40:02,020

disgruntled but do you think that he's a

891

00:40:06,539 --> 00:40:04,930

believer as well hard to say I think she

892

00:40:08,190 --> 00:40:06,549

could have been actually because when I

893

00:40:10,470 --> 00:40:08,200

when I showed her exactly what she was

894

00:40:11,640 --> 00:40:10,480

doing she was just really confused and

895

00:40:13,109 --> 00:40:11,650

couldn't accept what I was saying was

896

00:40:15,599 --> 00:40:13,119

interesting she appeared to be a

897

00:40:17,849 --> 00:40:15,609

believer man I don't think he because I

898

00:40:19,920 --> 00:40:17,859

was watching from a distance and he

899

00:40:23,069 --> 00:40:19,930

seemed to sweep in straight away as if

900

00:40:24,720 --> 00:40:23,079

to say here's trouble here so oh well it

901  
00:40:30,260 --> 00:40:24,730  
might be another case of a power band

902  
00:40:34,220 --> 00:40:32,270  
oh well we've come to the end of main

903  
00:40:37,220 --> 00:40:34,230  
body while it for another six months dr.

904  
00:40:39,530 --> 00:40:37,230  
reaching and I'm I'm ready to go oh you

905  
00:40:40,730 --> 00:40:39,540  
know I haven't been for a year richard

906  
00:40:43,220 --> 00:40:40,740  
and i think it was actually good that i

907  
00:40:44,780 --> 00:40:43,230  
didn't come six months ago because last

908  
00:40:46,880 --> 00:40:44,790  
time I was here I just couldn't be

909  
00:40:49,430 --> 00:40:46,890  
bothered but today I had a couple of

910  
00:40:51,200 --> 00:40:49,440  
fights with people which will work while

911  
00:40:53,330 --> 00:40:51,210  
I think I do think I made someone feel a

912  
00:40:55,910 --> 00:40:53,340  
little bit guilty which is a good thing

913  
00:40:57,230 --> 00:40:55,920

because they're gaining some magnets to

914

00:40:59,840 --> 00:40:57,240

do something they were making some

915

00:41:01,010 --> 00:40:59,850

pretty specific medical claims and it's

916

00:41:05,120 --> 00:41:01,020

like every woman I've ever been out with

917

00:41:06,500 --> 00:41:05,130

make me feel guilty well maybe maybe

918

00:41:08,690 --> 00:41:06,510

that's not anything to do with your

919

00:41:10,190 --> 00:41:08,700

medical claims may not yeah I did a lot

920

00:41:11,990 --> 00:41:10,200

of my stuff isn't testable let me tell

921

00:41:13,930 --> 00:41:12,000

you focus benefit that is a lot of your

922

00:41:16,100 --> 00:41:13,940

stuff in medical journals or just

923

00:41:19,130 --> 00:41:16,110

testimonials I do make a lot of claims

924

00:41:21,170 --> 00:41:19,140

but that's argument from Authority if

925

00:41:23,240 --> 00:41:21,180

I've ever heard it may not this is your

926

00:41:24,500 --> 00:41:23,250

second time here yeah I got to tell you

927

00:41:25,730 --> 00:41:24,510

it's an interesting time with you guys

928

00:41:27,410 --> 00:41:25,740

and we did record some interesting stuff

929

00:41:29,930 --> 00:41:27,420

the dirty disbelievers here as well and

930

00:41:31,220 --> 00:41:29,940

I think the interesting one will be one

931

00:41:33,050 --> 00:41:31,230

on your show there because some of the

932

00:41:36,170 --> 00:41:33,060

stuff we unfortunately can't play on a

933

00:41:38,930 --> 00:41:36,180

potential ABC show but it's it's too I

934

00:41:40,550 --> 00:41:38,940

find it depressing for two reasons one

935

00:41:43,310 --> 00:41:40,560

you guys ago man harsh never runs mellow

936

00:41:45,230 --> 00:41:43,320

which is understandable it's one that's

937

00:41:47,000 --> 00:41:45,240

true it's what you do but also

938

00:41:48,500 --> 00:41:47,010

everyone's everyone's so open to stuff

939

00:41:49,820 --> 00:41:48,510

and that's good but I think some people

940

00:41:51,290 --> 00:41:49,830

are open to stuff where they should look

941

00:41:53,360 --> 00:41:51,300

a little bit deeper I think you're

942

00:41:54,530 --> 00:41:53,370

absolutely right well I'm ready to get

943

00:41:56,930 --> 00:41:54,540

the hell out of here and I think

944

00:41:58,940 --> 00:41:56,940

Chinatown is calling what's going on

945

00:42:00,350 --> 00:41:58,950

okay and you go on nowhere near the

946

00:42:02,060 --> 00:42:00,360

Chinese medicine shop okay Richard

947

00:42:03,680 --> 00:42:02,070

you're barred from going there okay I'm

948

00:42:16,739 --> 00:42:03,690

surprised we don't get bottle together

949

00:42:21,279 --> 00:42:19,719

this is ben Radford I'm deputy editor of

950

00:42:23,319 --> 00:42:21,289

skeptical inquirer science magazine

951

00:42:25,239 --> 00:42:23,329

author of six books including tracking

952

00:42:33,670 --> 00:42:25,249

chupacabra and you can find out more

953

00:42:40,840 --> 00:42:33,680

about me at Benjamin Radford com here's

954

00:42:44,660 --> 00:42:43,250

here's a quick question for you anxious

955

00:42:46,670 --> 00:42:44,670

listener how do you know if you're

956

00:42:53,230 --> 00:42:46,680

having a good time when you hear this

957

00:42:56,870 --> 00:42:53,240

sound that's right it's the tuba and

958

00:42:58,550 --> 00:42:56,880

today we salute the tuba now they make

959

00:43:00,320 --> 00:42:58,560

sure the tuber is shrouded in mystery a

960

00:43:02,210 --> 00:43:00,330

lot of people claim to be the father of

961

00:43:04,340 --> 00:43:02,220

the tuba we can safely say the two

962

00:43:07,700 --> 00:43:04,350

became into being around about 1830 and

963

00:43:11,380 --> 00:43:07,710

it was an instant hit particularly in

964

00:43:16,090 --> 00:43:11,390

Germany they couldn't get enough of it

965

00:43:18,590 --> 00:43:16,100

Empire crazy germans were going nuts and

966

00:43:21,560 --> 00:43:18,600

why not get behind the tuba I know I

967

00:43:28,220 --> 00:43:21,570

have there's something about that bupa

968

00:43:30,230 --> 00:43:28,230

that says I'm having a good time what

969

00:43:35,270 --> 00:43:30,240

German beer festival would be complete

970

00:43:37,970 --> 00:43:35,280

without the tuba Cuba or not to bar I

971

00:43:39,560 --> 00:43:37,980

asked you and it's so versatile any song

972

00:43:42,020 --> 00:43:39,570

you can sing or be played on the guitar

973

00:43:44,480 --> 00:43:42,030

or recorded by Jimi Hendrix can be done

974

00:43:46,490 --> 00:43:44,490

by the tuba it sucks an evocative and

975

00:43:49,460 --> 00:43:46,500

emotional instrument this rendition of

976

00:43:55,530 --> 00:43:49,470

I'd like to get you on a slow tuba to

977

00:43:55,540 --> 00:44:01,250

you can play jazz on it Tiger Rag

978

00:44:06,480 --> 00:44:04,230

you can sing deep meaningful songs about

979

00:44:11,640 --> 00:44:06,490

it like the bonzo dog doo-dah band here

980

00:44:14,730 --> 00:44:11,650

with tubers in the moonlight for me all

981

00:44:17,310 --> 00:44:14,740

night tell me what I want

982

00:44:20,910 --> 00:44:17,320

the sad story that everybody had to

983

00:44:25,700 --> 00:44:20,920

listen to at school tubby the tuba he

984

00:44:39,180 --> 00:44:31,650

there's a chew the poker there's the

985

00:44:41,070 --> 00:44:39,190

flight of the tuber be and if you gotta

986

00:44:45,210 --> 00:44:41,080

cheer for your team you couldn't do any

987

00:44:50,670 --> 00:44:45,220

better than to try the tuba chair that

988

00:44:53,070 --> 00:44:50,680

gets me to wreck cited why have dueling

989

00:45:00,900 --> 00:44:53,080

banjos when you can have dueling tube as

990

00:45:03,270 --> 00:45:00,910

I tell you there's a classic tuba track

991

00:45:10,130 --> 00:45:03,280

from Spike Jonze when you but play the

992

00:45:23,310 --> 00:45:12,810

how about some do up under the boardwalk

993

00:45:27,400 --> 00:45:25,360

now but you didn't think the Benny Hill

994

00:45:34,049 --> 00:45:27,410

theme could be playing on tuba hey put

995

00:45:38,200 --> 00:45:36,640

but two of the great forms of music that

996

00:45:40,720 --> 00:45:38,210

have missed out on tuber would have to

997

00:45:42,130 --> 00:45:40,730

be country and western and funk we're

998

00:45:44,710 --> 00:45:42,140

combining those two here with the

999

00:45:46,809 --> 00:45:44,720

Vandals playing play that country to the

1000

00:45:48,370 --> 00:45:46,819

cowboy it just doesn't get much more

1001  
00:46:36,999 --> 00:45:48,380  
exciting than this never does write to

1002  
00:46:37,009 --> 00:46:41,130  
member

1003  
00:46:45,490 --> 00:46:43,780  
thank you for listening to the skeptic

1004  
00:46:47,470 --> 00:46:45,500  
zone and I think I'm going to have to

1005  
00:46:49,599 --> 00:46:47,480  
spend the rest of the evening eating

1006  
00:46:51,430 --> 00:46:49,609  
more real chicken soup Hey look any

1007  
00:46:53,620 --> 00:46:51,440  
excuse for chicken soup is a good excuse

1008  
00:46:56,530 --> 00:46:53,630  
I'm sure this cold will be going away

1009  
00:46:58,300 --> 00:46:56,540  
pretty soon thank you to all those

1010  
00:47:01,270 --> 00:46:58,310  
people who wrote in during the show to

1011  
00:47:02,589 --> 00:47:01,280  
wish me well or will write in during the

1012  
00:47:07,380 --> 00:47:02,599  
shadow wish you know what I've got here

1013  
00:47:10,510 --> 00:47:07,390

I kid you not I have got some

1014

00:47:12,250 --> 00:47:10,520

homeopathic pills from the brow company

1015

00:47:17,650 --> 00:47:12,260

here Australia it's what they sound like

1016

00:47:22,870 --> 00:47:17,660

in the packet these are sleeping tablets

1017

00:47:25,359 --> 00:47:22,880

also it says but you know what I bet

1018

00:47:27,370 --> 00:47:25,369

they're just as good as there're their

1019

00:47:32,400 --> 00:47:27,380

hay fever tablets or their if they have

1020

00:47:37,089 --> 00:47:32,410

tablets for cold and flu where's the bin

1021

00:47:39,670 --> 00:47:37,099

there we go until next week until next

1022

00:47:41,560 --> 00:47:39,680

week this is Richard Saunders going to

1023

00:47:47,920 --> 00:47:41,570

get some real medicine now signing off

1024

00:47:51,280 --> 00:47:47,930

from Sydney Australia you've been

1025

00:47:55,750 --> 00:47:51,290

listening to the skeptic zone visit her

1026

00:47:58,210 --> 00:47:55,760

website at [www](http://www) skipped exhume TV for