

**THE  
SKEPTIC  
ZONE  
PODCAST**

[www.skepticzone.tv](http://www.skepticzone.tv)

1  
00:00:09,080 --> 00:00:05,920

[Music]

2  
00:00:11,830 --> 00:00:09,090

welcome to the skeptic zone the podcast

3  
00:00:13,910 --> 00:00:11,840

from Australia for science and reason

4  
00:00:16,880 --> 00:00:13,920

[Music]

5  
00:00:22,540 --> 00:00:16,890

[Applause]

6  
00:00:25,370 --> 00:00:22,550

[Music]

7  
00:00:27,710 --> 00:00:25,380

hello and welcome to the skeptics own

8  
00:00:31,190 --> 00:00:27,720

podcast episode number four hundred and

9  
00:00:33,890 --> 00:00:31,200

forty-two 42 yes the meaning for life

10  
00:00:38,119 --> 00:00:33,900

the universe and everything 442 for the

11  
00:00:40,729 --> 00:00:38,129

ninth of april 2017 richardsaunders here

12  
00:00:43,479 --> 00:00:40,739

with you from a soggy Sydney Australia

13  
00:00:47,900 --> 00:00:43,489

in fact only a couple of hours ago a

14

00:00:50,540 --> 00:00:47,910

giant arc of a storm front came right

15

00:00:52,970 --> 00:00:50,550

through Sydney lightning thunder cats

16

00:00:55,520 --> 00:00:52,980

dogs goldfish everything he could

17

00:00:59,689 --> 00:00:55,530

imagine falling from the sky it seems to

18

00:01:01,010 --> 00:00:59,699

have gone now and there's more to the

19

00:01:03,650 --> 00:01:01,020

corner she was watching the lightning

20

00:01:05,479 --> 00:01:03,660

out the window she's walking across the

21

00:01:07,279 --> 00:01:05,489

desks he's getting closer and she's

22

00:01:10,100 --> 00:01:07,289

jumping on the floor and she wants me to

23

00:01:12,230 --> 00:01:10,110

play with that you think it's easy

24

00:01:15,320 --> 00:01:12,240

recording the skeptics own podcast I can

25

00:01:18,290 --> 00:01:15,330

you sit there and be a good cat while I

26

00:01:19,910 --> 00:01:18,300

tell the year thank you well I tell

27

00:01:21,830 --> 00:01:19,920

everybody what's coming up on this

28

00:01:24,680 --> 00:01:21,840

week's episode of the skeptic zone we're

29

00:01:27,230 --> 00:01:24,690

gonna kick off with mandy lee noble the

30

00:01:29,179 --> 00:01:27,240

diet skeptic this week mandy lee is

31

00:01:33,170 --> 00:01:29,189

going to be telling us all about myths

32

00:01:35,179 --> 00:01:33,180

and misconceptions about coconut oil i

33

00:01:37,580 --> 00:01:35,189

used to use coconut oil when I was a kid

34

00:01:39,980 --> 00:01:37,590

as sunscreen I don't know if that was a

35

00:01:42,050 --> 00:01:39,990

very good idea coconut oil I do like the

36

00:01:45,080 --> 00:01:42,060

taste of it but what are some of the

37

00:01:47,539 --> 00:01:45,090

misconceptions about coconut oil is it

38

00:01:49,730 --> 00:01:47,549

the Wonder natural super duper food

39

00:01:51,950 --> 00:01:49,740

wheel here about find out at the top of

40

00:01:54,800 --> 00:01:51,960

the show with mandy lee noble following

41

00:01:58,010 --> 00:01:54,810

that it's dr. ray cheer apports this

42

00:02:00,730 --> 00:01:58,020

week dr. Reggie found herself on ABC

43

00:02:03,350 --> 00:02:00,740

radio here in Australia talking about

44

00:02:04,910 --> 00:02:03,360

conspiracy theories so what we're going

45

00:02:08,259 --> 00:02:04,920

to bring you is part of dr. Reggie

46

00:02:12,289 --> 00:02:08,269

reports this week is a highlights

47

00:02:15,020 --> 00:02:12,299

truncated version of the radio interview

48

00:02:18,140 --> 00:02:15,030

she did on ABC radio if you want to hear

49

00:02:20,960 --> 00:02:18,150

the full talk the full interview which

50

00:02:23,030 --> 00:02:20,970

goes for much longer I'll put a link in

51  
00:02:25,670 --> 00:02:23,040  
the show notes but highlights of dr.

52  
00:02:28,220 --> 00:02:25,680  
rachey talking about conspiracy theories

53  
00:02:31,220 --> 00:02:28,230  
following that it's brouhaha from

54  
00:02:33,170 --> 00:02:31,230  
Australia science TV and this week Ben

55  
00:02:36,069 --> 00:02:33,180  
Lewis will be telling us about how

56  
00:02:38,780 --> 00:02:36,079  
you we asked you how you can help

57  
00:02:41,959 --> 00:02:38,790  
science and we have a story from the

58  
00:02:45,649 --> 00:02:41,969  
Australian skeptics about the staggering

59  
00:02:49,429 --> 00:02:45,659  
number of complaints complaints made

60  
00:02:52,339 --> 00:02:49,439  
about or against chiropractors in

61  
00:02:54,339 --> 00:02:52,349  
Australia way out of proportion to other

62  
00:02:58,369 --> 00:02:54,349  
healthcare professionals we might say

63  
00:03:00,679 --> 00:02:58,379

complaints about chiropractic a very

64

00:03:02,839 --> 00:03:00,689

worrying report coming up a bit later on

65

00:03:04,910 --> 00:03:02,849

in the show and then we head for

66

00:03:06,440 --> 00:03:04,920

Sydney's skeptics in the pub and we

67

00:03:08,990 --> 00:03:06,450

asked pub goers what their predictions

68

00:03:11,929 --> 00:03:09,000

are huh their psychic predictions are

69

00:03:14,270 --> 00:03:11,939

otherwise for the rest of 2017 tonight

70

00:03:16,849 --> 00:03:14,280

the part of maynard will be played by

71

00:03:18,349 --> 00:03:16,859

Richard Saunders yes it's normally

72

00:03:20,569 --> 00:03:18,359

maynard running around skeptics in the

73

00:03:23,179 --> 00:03:20,579

pub with his microphone using dispose

74

00:03:25,759 --> 00:03:23,189

this week so I play the part of Maynard

75

00:03:29,270 --> 00:03:25,769

and i'm using a backup microphone so

76

00:03:31,490 --> 00:03:29,280

you'll hear a bit of popping so just be

77

00:03:33,770 --> 00:03:31,500

aware for that and then to round off the

78

00:03:36,229 --> 00:03:33,780

show a very brief report recorded this

79

00:03:38,930 --> 00:03:36,239

afternoon I spend the afternoon with

80

00:03:42,170 --> 00:03:38,940

some lovely people from the stranger

81

00:03:45,619 --> 00:03:42,180

things meetup group where we spent hours

82

00:03:47,509 --> 00:03:45,629

poring over psychic predictions as part

83

00:03:51,550 --> 00:03:47,519

of this project the great prediction

84

00:03:53,659 --> 00:03:51,560

project and it was all a matter of

85

00:03:56,390 --> 00:03:53,669

researching their predictions to see if

86

00:03:58,159 --> 00:03:56,400

they were true or otherwise a big task

87

00:04:01,550 --> 00:03:58,169

and I think there'll be many more

88

00:04:04,460 --> 00:04:01,560

afternoons of concerted effort marking

89

00:04:06,559 --> 00:04:04,470

psychics homework to not sort of things

90

00:04:10,219 --> 00:04:06,569

and what do you do for a living I mark

91

00:04:11,569 --> 00:04:10,229

the homework of psychics and I see now

92

00:04:12,920 --> 00:04:11,579

here's a note to those people have

93

00:04:15,679 --> 00:04:12,930

written into the skeptic zone in the

94

00:04:17,629 --> 00:04:15,689

last week to congratulate Maynard and

95

00:04:20,839 --> 00:04:17,639

here's win at the Castaway podcast

96

00:04:22,279 --> 00:04:20,849

awards at Manor calm today you you can

97

00:04:26,779 --> 00:04:22,289

hear Maynard's award-winning funny

98

00:04:28,879 --> 00:04:26,789

podcast great stuff ah the note is thank

99

00:04:30,620 --> 00:04:28,889

you that's really fab fabulous that

100

00:04:32,899 --> 00:04:30,630

you're thinking you may not you can

101  
00:04:34,279 --> 00:04:32,909  
contact team direct at mayanic com that

102  
00:04:36,379 --> 00:04:34,289  
a you and for those people who are

103  
00:04:38,899 --> 00:04:36,389  
inquiring about using Maynard further

104  
00:04:41,200 --> 00:04:38,909  
gigs and whatever that's the place to do

105  
00:04:43,279 --> 00:04:41,210  
it Maynard calm today you a

106  
00:04:46,320 --> 00:04:43,289  
congratulations once again may not what

107  
00:04:48,839 --> 00:04:46,330  
a fun night that was and I think

108  
00:04:50,820 --> 00:04:48,849  
and I hope there will be lots of videos

109  
00:04:53,760 --> 00:04:50,830  
online soon from the night that I was

110  
00:04:56,490 --> 00:04:53,770  
taking I've made out on the red carpet

111  
00:04:58,529 --> 00:04:56,500  
but i will keep you informed about that

112  
00:04:59,790 --> 00:04:58,539  
day in the coming weeks well that's

113  
00:05:01,559 --> 00:04:59,800

enough for me at the moment I that more

114

00:05:04,050 --> 00:05:01,569

the cat's gone outside the door of the

115

00:05:06,540 --> 00:05:04,060

studio don't know why she's probably

116

00:05:08,339 --> 00:05:06,550

going she's cheese gone downstairs it's

117

00:05:10,409 --> 00:05:08,349

time for more she ran down the stairs

118

00:05:12,809 --> 00:05:10,419

she's looking for more cat food i'm

119

00:05:15,959 --> 00:05:12,819

going to run down i'm not going to have

120

00:05:20,969 --> 00:05:15,969

cat food i'm going to have some avocado

121

00:05:22,980 --> 00:05:20,979

and toast yes avocado on toast maybe

122

00:05:25,980 --> 00:05:22,990

with a bit of veggie white it's a good

123

00:05:28,290 --> 00:05:25,990

combination it really is I don't care

124

00:05:29,980 --> 00:05:28,300

what you say well I do that I hope you

125

00:05:44,980 --> 00:05:29,990

enjoy the skeptics are

126  
00:05:44,990 --> 00:05:51,400  
that looks good enough to eat or does it

127  
00:05:57,850 --> 00:05:55,670  
here's the diet skeptic mandy lee Noble

128  
00:05:59,439 --> 00:05:57,860  
[Laughter]

129  
00:06:03,200 --> 00:05:59,449  
[Music]

130  
00:06:06,800 --> 00:06:03,210  
hello skeptics own listeners mantilini

131  
00:06:13,580 --> 00:06:06,810  
noble here dietitian and skeptic

132  
00:06:15,950 --> 00:06:13,590  
reporting from Brisbane this week on the

133  
00:06:19,879 --> 00:06:15,960  
diet skeptic report I will be

134  
00:06:22,999 --> 00:06:19,889  
investigating coconut oil the use of

135  
00:06:25,700 --> 00:06:23,009  
coconut oil has been very popular the

136  
00:06:29,330 --> 00:06:25,710  
song time with health and wellness gurus

137  
00:06:32,749 --> 00:06:29,340  
such as celebrity chef pete evans lola

138  
00:06:35,270 --> 00:06:32,759

berry and sarah wilson they have

139

00:06:37,670 --> 00:06:35,280

attested to coconut oils excellent

140

00:06:41,180 --> 00:06:37,680

cooking properties and superior health

141

00:06:43,640 --> 00:06:41,190

benefits unfortunately time does not

142

00:06:45,980 --> 00:06:43,650

permit me to examine every claim made

143

00:06:48,800 --> 00:06:45,990

about coconut oil on the diet skeptic

144

00:06:51,110 --> 00:06:48,810

report so today I will address some of

145

00:06:54,170 --> 00:06:51,120

the key underlying misconceptions that

146

00:06:58,279 --> 00:06:54,180

have led to coconut oil being perceived

147

00:07:01,310 --> 00:06:58,289

as a modern-day panacea the first

148

00:07:05,209 --> 00:07:01,320

misconception is a simple one this

149

00:07:08,959 --> 00:07:05,219

coconut oil have a high smoke point the

150

00:07:11,360 --> 00:07:08,969

answer is no coconut oil does have a

151  
00:07:14,209 --> 00:07:11,370  
slightly higher smoke point than butter

152  
00:07:18,999 --> 00:07:14,219  
but it is much lower than olive oil

153  
00:07:21,920 --> 00:07:19,009  
canola oil avocado oil and nut oils

154  
00:07:24,649 --> 00:07:21,930  
coconut oil is not a good choice for

155  
00:07:27,709 --> 00:07:24,659  
high temperature cooking like shallow or

156  
00:07:31,370 --> 00:07:27,719  
deep fry and should only be used for

157  
00:07:34,339 --> 00:07:31,380  
lights or toast however coconut oil is

158  
00:07:37,040 --> 00:07:34,349  
very stable at room temperature it has a

159  
00:07:39,950 --> 00:07:37,050  
long shelf life and can be stored in the

160  
00:07:42,140 --> 00:07:39,960  
pantry without going rancid the

161  
00:07:45,079 --> 00:07:42,150  
properties of coconut oil make it a good

162  
00:07:49,250 --> 00:07:45,089  
substitute for dairy in dairy free and

163  
00:07:51,680 --> 00:07:49,260

vegan desserts the second misconception

164

00:07:54,860 --> 00:07:51,690

is a bit tricky but an important one to

165

00:07:58,100 --> 00:07:54,870

understand those who promote coconut oil

166

00:08:02,510 --> 00:07:58,110

as a healthy fat often claim that it's

167

00:08:05,300 --> 00:08:02,520

absorbed differently to other fats but

168

00:08:07,820 --> 00:08:05,310

is this the case the answer is a bit

169

00:08:11,570 --> 00:08:07,830

complicated but for all intents and

170

00:08:14,090 --> 00:08:11,580

purposes no coconut oil is made up of a

171

00:08:17,870 --> 00:08:14,100

fixed ratio of different fats that are

172

00:08:19,520 --> 00:08:17,880

different lengths around fifteen percent

173

00:08:22,750 --> 00:08:19,530

of the fats that make up coconut oil

174

00:08:25,970 --> 00:08:22,760

are ten carbon atoms in length or less

175

00:08:28,580 --> 00:08:25,980

they are described as medium chain

176

00:08:31,010 --> 00:08:28,590

length fatty acids and they are unlike

177

00:08:33,800 --> 00:08:31,020

other dietary fats in the day absorbed

178

00:08:35,330 --> 00:08:33,810

directly from the digestive system into

179

00:08:39,080 --> 00:08:35,340

the blood where they can be used as

180

00:08:41,390 --> 00:08:39,090

energy other dietary fats are long chain

181

00:08:44,180 --> 00:08:41,400

fatty acids they've broken down with

182

00:08:47,330 --> 00:08:44,190

bile and digestive enzymes before

183

00:08:49,790 --> 00:08:47,340

absorbed in packages called chylomicrons

184

00:08:53,170 --> 00:08:49,800

that transport the fatty acids to be

185

00:08:57,140 --> 00:08:53,180

used as energy or stored as fat tissue

186

00:09:00,110 --> 00:08:57,150

the confusion with coconut oil is with

187

00:09:03,320 --> 00:09:00,120

the lauric acid component lauric acid is

188

00:09:06,170 --> 00:09:03,330

a fact that is 12 carbon atoms in length

189

00:09:08,480 --> 00:09:06,180

it makes up about fifty percent of

190

00:09:10,490 --> 00:09:08,490

coconut oil the remaining thirty five

191

00:09:14,600 --> 00:09:10,500

percent of coconut oil is made up of

192

00:09:16,700 --> 00:09:14,610

long length facts lauric acid is

193

00:09:19,310 --> 00:09:16,710

sometimes called a medium chain fatty

194

00:09:22,580 --> 00:09:19,320

acid and at other times it is called a

195

00:09:25,010 --> 00:09:22,590

long chain fatty acid but it is mostly

196

00:09:27,680 --> 00:09:25,020

digested like a long-chain fatty acid

197

00:09:30,110 --> 00:09:27,690

this means that most of the facts the

198

00:09:33,440 --> 00:09:30,120

makeup coconut oil are broken down with

199

00:09:37,100 --> 00:09:33,450

bile and digestive enzymes and absorbed

200

00:09:39,710 --> 00:09:37,110

as chylomicrons regular coconut oil is

201  
00:09:42,800 --> 00:09:39,720  
sometimes confused with artificial

202  
00:09:44,210 --> 00:09:42,810  
preparations of medium chain fatty acids

203  
00:09:47,320 --> 00:09:44,220  
that are called medium chain

204  
00:09:50,270 --> 00:09:47,330  
triglycerides these are artificial

205  
00:09:53,330 --> 00:09:50,280  
preparations are used in research and

206  
00:09:56,900 --> 00:09:53,340  
have special medical applications they

207  
00:09:58,670 --> 00:09:56,910  
are derived from coconut or palm oil but

208  
00:10:02,300 --> 00:09:58,680  
they only contain the fats that are

209  
00:10:02,900 --> 00:10:02,310  
eight or ten carbons in length medium

210  
00:10:04,730 --> 00:10:02,910  
chain

211  
00:10:07,940 --> 00:10:04,740  
triglycerides are given to those who

212  
00:10:10,820 --> 00:10:07,950  
cannot digest regular fats found in food

213  
00:10:13,700 --> 00:10:10,830

due to medical conditions that are added

214

00:10:16,910 --> 00:10:13,710

to medical supplements and preterm

215

00:10:18,980 --> 00:10:16,920

infant formulas given under medical

216

00:10:22,790 --> 00:10:18,990

supervision as I have the potential for

217

00:10:25,190 --> 00:10:22,800

serious side effects the misconception

218

00:10:28,040 --> 00:10:25,200

about the absorption of fats in coconut

219

00:10:31,270 --> 00:10:28,050

oil has come about by scientific and

220

00:10:34,970 --> 00:10:31,280

medical research being misinterpreted

221

00:10:37,460 --> 00:10:34,980

for the experts it can be difficult to

222

00:10:40,030 --> 00:10:37,470

rebut pseudo scientific claims about

223

00:10:42,850 --> 00:10:40,040

health without giving long-winded

224

00:10:45,680 --> 00:10:42,860

explanations of the underlying science

225

00:10:47,870 --> 00:10:45,690

health and wellness gurus muddy the

226

00:10:49,790 --> 00:10:47,880

waters on health and nutrition by

227

00:10:52,730 --> 00:10:49,800

encouraging their followers to ignore

228

00:10:55,630 --> 00:10:52,740

the experts interpretations and attempt

229

00:10:59,240 --> 00:10:55,640

to interpret the research for themselves

230

00:11:00,830 --> 00:10:59,250

the third misconception is especially

231

00:11:04,120 --> 00:11:00,840

important for those who've made the

232

00:11:07,000 --> 00:11:04,130

switched coconut oil for health reasons

233

00:11:09,920 --> 00:11:07,010

does coconut oil have the same

234

00:11:14,300 --> 00:11:09,930

cardiovascular disease risk factors as

235

00:11:17,840 --> 00:11:14,310

other saturated fats the answer to this

236

00:11:20,120 --> 00:11:17,850

is yes coconut oil is ninety percent

237

00:11:23,270 --> 00:11:20,130

saturated fat and has been found to

238

00:11:26,690 --> 00:11:23,280

increase both LDL cholesterol which is a

239

00:11:28,760 --> 00:11:26,700

cardiovascular risk factor and HDL

240

00:11:31,820 --> 00:11:28,770

cholesterol which has cardiovascular

241

00:11:34,970 --> 00:11:31,830

benefits clinical trials and

242

00:11:38,720 --> 00:11:34,980

observational studies have reported that

243

00:11:41,720 --> 00:11:38,730

overall coconut oil raises total

244

00:11:44,870 --> 00:11:41,730

cholesterol and LDL cholesterol to a

245

00:11:47,480 --> 00:11:44,880

slightly lesser extent than butter but

246

00:11:50,930 --> 00:11:47,490

to a higher extent than unsaturated

247

00:11:53,120 --> 00:11:50,940

vegetable oils replacing healthy oils

248

00:11:55,130 --> 00:11:53,130

with coconut oil would reduce the

249

00:11:57,590 --> 00:11:55,140

potential for cardiovascular benefit

250

00:12:01,880 --> 00:11:57,600

while increasing cardiovascular risk

251  
00:12:04,490 --> 00:12:01,890  
factors of course the advocates of

252  
00:12:07,880 --> 00:12:04,500  
coconut oil would refute these facts by

253  
00:12:10,550 --> 00:12:07,890  
pointing out the healthy lipid profiles

254  
00:12:13,760 --> 00:12:10,560  
and low rates of cardiovascular disease

255  
00:12:16,519 --> 00:12:13,770  
among indigenous populations who include

256  
00:12:19,819 --> 00:12:16,529  
coconut in their traditional diets

257  
00:12:22,249 --> 00:12:19,829  
however for these populations coconut is

258  
00:12:24,800 --> 00:12:22,259  
often the sole source of saturated fat

259  
00:12:29,059 --> 00:12:24,810  
in their diet that otherwise consisted

260  
00:12:31,550 --> 00:12:29,069  
of seafood fruits and vegetables the

261  
00:12:33,139 --> 00:12:31,560  
final misconception is that coconut oil

262  
00:12:37,369 --> 00:12:33,149  
can be used as an alternative to

263  
00:12:40,189 --> 00:12:37,379

conventional dental hygiene the ancient

264

00:12:43,329 --> 00:12:40,199

practice of oil pulling or swishing

265

00:12:46,660 --> 00:12:43,339

edible oil between one's teeth for up to

266

00:12:48,650 --> 00:12:46,670

20 minutes has made a modern-day

267

00:12:51,860 --> 00:12:48,660

resurrection but there is little

268

00:12:54,530 --> 00:12:51,870

evidence of it being beneficial beyond

269

00:12:57,619 --> 00:12:54,540

the mechanical action of dislodging food

270

00:12:59,869 --> 00:12:57,629

from around the teeth due to a lack of

271

00:13:02,470 --> 00:12:59,879

evidence the American Dental Authority

272

00:13:05,569 --> 00:13:02,480

does not recommend oil pulling as a

273

00:13:10,160 --> 00:13:05,579

supplementary or placement practice to

274

00:13:12,799 --> 00:13:10,170

standard oral care so the final word on

275

00:13:15,259 --> 00:13:12,809

coconut oil is to ignore the hype and

276  
00:13:18,679 --> 00:13:15,269  
enjoy coconut oil within the guidelines

277  
00:13:22,100 --> 00:13:18,689  
for other saturated fats considering

278  
00:13:24,679 --> 00:13:22,110  
individual cardiovascular risk include

279  
00:13:27,559 --> 00:13:24,689  
coconut oil and amounts that provide

280  
00:13:31,220 --> 00:13:27,569  
desirable flavors and textures and the

281  
00:13:33,799 --> 00:13:31,230  
background of a balanced start thank you

282  
00:13:35,500 --> 00:13:33,809  
listeners until next time this has been

283  
00:13:40,790 --> 00:13:35,510  
the diet skeptic

284  
00:13:43,240 --> 00:13:40,800  
[Music]

285  
00:13:50,540 --> 00:13:43,250  
[Applause]

286  
00:13:53,130 --> 00:13:50,550  
[Music]

287  
00:13:55,380 --> 00:13:53,140  
did you see that UFO sighting that made

288  
00:13:57,090 --> 00:13:55,390

the news what did that latest study

289

00:13:59,520 --> 00:13:57,100

about alternative treatments really say

290

00:14:02,490 --> 00:13:59,530

is this photo making the rounds real or

291

00:14:04,350 --> 00:14:02,500

hoax doubtful news is a unique website

292

00:14:06,510 --> 00:14:04,360

featuring news about pseudoscience the

293

00:14:08,210 --> 00:14:06,520

paranormal anomalies and questionable

294

00:14:11,160 --> 00:14:08,220

claims framed with the skeptical view

295

00:14:12,920 --> 00:14:11,170

come visit doubtful newscom every day

296

00:14:16,650 --> 00:14:12,930

for news about cryptozoology

297

00:14:19,560 --> 00:14:16,660

conspiracies shams scams and more follow

298

00:14:21,120 --> 00:14:19,570

us on twitter at doubtful news critical

299

00:14:23,400 --> 00:14:21,130

thinking is essential in assessing

300

00:14:32,160 --> 00:14:23,410

today's news duffel news helps you

301  
00:14:40,590 --> 00:14:35,280  
now it's time for doctor rating reports

302  
00:14:43,769 --> 00:14:40,600  
with dr. Rachel Dunlop on Triple 6am

303  
00:14:47,040 --> 00:14:43,779  
digital radio and the ABC radio app this

304  
00:14:49,290 --> 00:14:47,050  
is afternoons on ABC Radio Canberra now

305  
00:14:51,060 --> 00:14:49,300  
you might recall we spoke to dr. Rachel

306  
00:14:53,250 --> 00:14:51,070  
Dunlop a few weeks ago it was on the

307  
00:14:55,410 --> 00:14:53,260  
validity or otherwise of seeking medical

308  
00:14:57,509 --> 00:14:55,420  
advice online through things like dr.

309  
00:15:00,389 --> 00:14:57,519  
Google well it turns out she loves a

310  
00:15:02,009 --> 00:15:00,399  
good conspiracy theory too and since she

311  
00:15:04,110 --> 00:15:02,019  
started living and working in the US

312  
00:15:06,780 --> 00:15:04,120  
this year she now finds herself in prime

313  
00:15:10,500 --> 00:15:06,790

territory for the latest from the tin

314

00:15:14,189 --> 00:15:10,510

foil hat wearers now Rachel good

315

00:15:16,530 --> 00:15:14,199

afternoon or good evening for you good

316

00:15:18,600 --> 00:15:16,540

now I'm going to start by reading the

317

00:15:21,480 --> 00:15:18,610

note that you sent to Brett last week to

318

00:15:22,620 --> 00:15:21,490

talk about this you said quote I've been

319

00:15:24,480 --> 00:15:22,630

monitoring the latest conspiracy

320

00:15:26,879 --> 00:15:24,490

theories and new one is that Australia

321

00:15:28,769 --> 00:15:26,889

doesn't exist because England made it up

322

00:15:30,689 --> 00:15:28,779

to send convicts off the end of a flat

323

00:15:33,810 --> 00:15:30,699

earth what on earth are you talking

324

00:15:36,660 --> 00:15:33,820

about yeah this was one that happened

325

00:15:38,310 --> 00:15:36,670

when you were away actually and it's fun

326

00:15:40,259 --> 00:15:38,320

it turns out that it might be a little

327

00:15:41,519 --> 00:15:40,269

bit tongue-in-cheek but when it was

328

00:15:44,880 --> 00:15:41,529

first sent out it was taken very

329

00:15:47,250 --> 00:15:44,890

seriously it was a person in Scandinavia

330

00:15:49,590 --> 00:15:47,260

who decided that they would post this on

331

00:15:51,960 --> 00:15:49,600

Facebook and basically what they said is

332

00:15:54,449 --> 00:15:51,970

that it's a hoax and like you said

333

00:15:56,280 --> 00:15:54,459

Britain moved all the criminals out of

334

00:15:58,350 --> 00:15:56,290

England but really just like send them

335

00:16:02,040 --> 00:15:58,360

into the sea instead that they went to

336

00:16:03,269 --> 00:16:02,050

Australia so she was also saying if you

337

00:16:05,430 --> 00:16:03,279

think you've been to Australia you're

338

00:16:06,569 --> 00:16:05,440

terribly wrong and all the pilots have

339

00:16:12,780 --> 00:16:06,579

been on this and it's all a big

340

00:16:14,579 --> 00:16:12,790

conspiracy where am i right now I'm on a

341

00:16:18,540 --> 00:16:14,589

fine but I could just be calling to see

342

00:16:20,220 --> 00:16:18,550

I don't know now why why on earth do

343

00:16:21,930 --> 00:16:20,230

conspiracy theories begin in the first

344

00:16:25,380 --> 00:16:21,940

place and why are some of them so

345

00:16:27,240 --> 00:16:25,390

believable well I guess I mean

346

00:16:29,370 --> 00:16:27,250

conspiracy theories really are an

347

00:16:32,759 --> 00:16:29,380

explanation of of an event or something

348

00:16:35,819 --> 00:16:32,769

that happens that where people invited

349

00:16:37,559 --> 00:16:35,829

conspiracy without reason and they often

350

00:16:39,960 --> 00:16:37,569

do it because they don't want to believe

351

00:16:41,970 --> 00:16:39,970

truth or you know what it's also more

352

00:16:43,800 --> 00:16:41,980

interesting to say that aileas came down

353

00:16:45,540 --> 00:16:43,810

and took away eldest and to you know I

354

00:16:47,790 --> 00:16:45,550

think that he died of obesity and a

355

00:16:49,889 --> 00:16:47,800

heart attack so in some cases that can

356

00:16:52,019 --> 00:16:49,899

actually be really fun but in some cases

357

00:16:53,670 --> 00:16:52,029

they can also be harmful because there

358

00:16:55,790 --> 00:16:53,680

are some that actually called harmed

359

00:16:58,439 --> 00:16:55,800

that depending on what they're about and

360

00:17:01,050 --> 00:16:58,449

the most common and obviously well-known

361

00:17:04,199 --> 00:17:01,060

conspiracy theory is probably the moon

362

00:17:08,520 --> 00:17:04,209

landing as is there ever been a theory

363

00:17:10,230 --> 00:17:08,530

that's run quite so long you know what I

364

00:17:12,270 --> 00:17:10,240

don't think there is I mean this one's

365

00:17:14,549 --> 00:17:12,280

pretty persistent but the other one

366

00:17:17,460 --> 00:17:14,559

maybe is a Roswell incident when yes

367

00:17:19,799 --> 00:17:17,470

people may remember is back in the 50s

368

00:17:23,250 --> 00:17:19,809

there was a weather balloon that landed

369

00:17:25,620 --> 00:17:23,260

in America and it was then taken into a

370

00:17:27,059 --> 00:17:25,630

facility and people said it was UFOs and

371

00:17:29,010 --> 00:17:27,069

that the government was covering up by

372

00:17:30,919 --> 00:17:29,020

saying that it was a weather balloon and

373

00:17:33,539 --> 00:17:30,929

of course then pictures came out of

374

00:17:35,970 --> 00:17:33,549

bodies that looked like aliens and

375

00:17:38,039 --> 00:17:35,980

people were claiming that the government

376

00:17:40,980 --> 00:17:38,049

was doing experiments on aliens in

377

00:17:43,560 --> 00:17:40,990

Roswell in area 51 and that has been a

378

00:17:45,120 --> 00:17:43,570

huge you know tourist attraction in that

379

00:17:46,830 --> 00:17:45,130

part of the states now wherever people

380

00:17:50,130 --> 00:17:46,840

go there to see the aliens there are

381

00:17:51,690 --> 00:17:50,140

alien cafes and everything exactly but

382

00:17:53,520 --> 00:17:51,700

you know it never happens but it's a

383

00:17:56,159 --> 00:17:53,530

good fun story isn't it you know maybe

384

00:17:58,500 --> 00:17:56,169

it did one of the most well you know who

385

00:18:00,120 --> 00:17:58,510

knows maybe it happened who knows and

386

00:18:01,620 --> 00:18:00,130

are they still conspiracy theorists

387

00:18:04,140 --> 00:18:01,630

there around the moon landing in the

388

00:18:06,570 --> 00:18:04,150

United States who still don't believe it

389

00:18:07,890 --> 00:18:06,580

ever happened yeah there are still

390

00:18:11,490 --> 00:18:07,900

plenty of them and you know not that

391

00:18:13,470 --> 00:18:11,500

long ago Buzz Aldrin who was one of the

392

00:18:15,390 --> 00:18:13,480

astronauts that went and walked on the

393

00:18:18,149 --> 00:18:15,400

moon he actually punched a non believer

394

00:18:20,070 --> 00:18:18,159

in the face and there is footage of this

395

00:18:22,260 --> 00:18:20,080

on youtube because he had this guy he

396

00:18:24,870 --> 00:18:22,270

was filming a documentary who approached

397

00:18:27,510 --> 00:18:24,880

him after he'd given a speech and called

398

00:18:29,610 --> 00:18:27,520

him a liar and a fraud for making money

399

00:18:31,110 --> 00:18:29,620

of speaking about him go him going to

400

00:18:34,409 --> 00:18:31,120

the mirror he lost his temper and he

401  
00:18:35,640 --> 00:18:34,419  
punched him in the face you know which

402  
00:18:36,720 --> 00:18:35,650  
is probably not that fun for the

403  
00:18:38,100 --> 00:18:36,730  
non-believer but yeah there's still

404  
00:18:41,220 --> 00:18:38,110  
plenty of people that believe that the

405  
00:18:44,250 --> 00:18:41,230  
moon landings never happened and how

406  
00:18:46,740 --> 00:18:44,260  
much do you think the internet drives

407  
00:18:48,720 --> 00:18:46,750  
these conspiracy theories is it worse

408  
00:18:52,409 --> 00:18:48,730  
today do you think than it was back in

409  
00:18:54,030 --> 00:18:52,419  
the day absolutely i mean i don't know

410  
00:18:55,860 --> 00:18:54,040  
Laura if you have heard

411  
00:18:59,010 --> 00:18:55,870  
Flat Earth Society have you heard of

412  
00:19:00,990 --> 00:18:59,020  
them might you might think that they

413  
00:19:02,580 --> 00:19:01,000

would have died out many years ago with

414

00:19:04,950 --> 00:19:02,590

the advancement of science and us being

415

00:19:06,240 --> 00:19:04,960

able to circumnavigate the globe and you

416

00:19:08,790 --> 00:19:06,250

know it's actually determined that the

417

00:19:10,500 --> 00:19:08,800

earth is round but they reinvigorated

418

00:19:12,480 --> 00:19:10,510

themselves a few years ago and they now

419

00:19:14,340 --> 00:19:12,490

have a website and they have forums

420

00:19:16,290 --> 00:19:14,350

which is very active where people go and

421

00:19:18,720 --> 00:19:16,300

talk about their series of the earth

422

00:19:20,550 --> 00:19:18,730

being flat which by the way is quite

423

00:19:22,980 --> 00:19:20,560

easy to debunk that theory because there

424

00:19:26,070 --> 00:19:22,990

is a Qantas flight that goes from the

425

00:19:28,560 --> 00:19:26,080

east coast of Australia to Chile and it

426  
00:19:30,630 --> 00:19:28,570  
gets there in about 12 hours and if the

427  
00:19:32,280 --> 00:19:30,640  
earth wasn't curved it would have to

428  
00:19:34,680 --> 00:19:32,290  
break the speed of sound to get there in

429  
00:19:36,450 --> 00:19:34,690  
that time so it's quite easy to bump

430  
00:19:38,010 --> 00:19:36,460  
that theory but that doesn't mean that

431  
00:19:39,810 --> 00:19:38,020  
these people won't click on to and say

432  
00:19:41,190 --> 00:19:39,820  
no no we actually want a disc that's

433  
00:19:43,320 --> 00:19:41,200  
what they believe will live on a disk

434  
00:19:44,850 --> 00:19:43,330  
and they can send this information out

435  
00:19:47,130 --> 00:19:44,860  
across the work very quickly through the

436  
00:19:49,080 --> 00:19:47,140  
instance reforms which which gets it to

437  
00:19:50,850 --> 00:19:49,090  
a lot of people who maybe start to

438  
00:19:52,260 --> 00:19:50,860

believe it but there you know there's

439

00:19:54,090 --> 00:19:52,270

some other ones that I find really fun

440

00:19:56,280 --> 00:19:54,100

for example there's one called chem

441

00:19:58,530 --> 00:19:56,290

trails which if you ever go to the

442

00:20:00,210 --> 00:19:58,540

northern rivers part of Australia near

443

00:20:03,030 --> 00:20:00,220

nimbin and melon Bimby which has just

444

00:20:04,860 --> 00:20:03,040

been subject to horrific flooding there

445

00:20:06,930 --> 00:20:04,870

are big posters there that are that are

446

00:20:09,540 --> 00:20:06,940

nailed onto trees but say look up

447

00:20:11,580 --> 00:20:09,550

chemtrails and chemtrails are actually

448

00:20:14,610 --> 00:20:11,590

contrails to come out of an aircraft and

449

00:20:16,590 --> 00:20:14,620

they're created by water vapor but

450

00:20:18,270 --> 00:20:16,600

people claim that they're actually being

451  
00:20:21,030 --> 00:20:18,280  
sprayed deliberately by the government

452  
00:20:23,970 --> 00:20:21,040  
and they contain chemicals to control

453  
00:20:27,180 --> 00:20:23,980  
the populations mind and in some cases

454  
00:20:29,130 --> 00:20:27,190  
they control the control mind-control

455  
00:20:31,350 --> 00:20:29,140  
chips I think I saw some of these signs

456  
00:20:33,120 --> 00:20:31,360  
on the side of trees the other day when

457  
00:20:35,310 --> 00:20:33,130  
I drove past actually i was updating

458  
00:20:38,490 --> 00:20:35,320  
probably mm-hmm i was wondering what was

459  
00:20:41,190 --> 00:20:38,500  
all about there well so they actually

460  
00:20:43,470 --> 00:20:41,200  
contain mind-control chips that then the

461  
00:20:46,770 --> 00:20:43,480  
government can switch on and control the

462  
00:20:49,020 --> 00:20:46,780  
population so but Laura do not worry

463  
00:20:52,710 --> 00:20:49,030

because you can just disperse those

464

00:20:55,140 --> 00:20:52,720

using vinegar so what you need to do is

465

00:20:56,700 --> 00:20:55,150

get a spray bottle of vinegar and a just

466

00:20:58,950 --> 00:20:56,710

a household fan like a normal family

467

00:21:01,050 --> 00:20:58,960

Jesus summertime and you spray the

468

00:21:03,030 --> 00:21:01,060

vinegar through the fan and it goes up

469

00:21:04,620 --> 00:21:03,040

into the sky and get rid of them and you

470

00:21:07,590 --> 00:21:04,630

can find it on YouTube something must be

471

00:21:07,800 --> 00:21:07,600

true anything you find on youtube we'll

472

00:21:09,930 --> 00:21:07,810

see

473

00:21:11,970 --> 00:21:09,940

when I came across a couple of months

474

00:21:14,160 --> 00:21:11,980

ago and it really had me going for a

475

00:21:17,010 --> 00:21:14,170

while there and and I'm still fascinated

476

00:21:19,230 --> 00:21:17,020

by it but this whole conspiracy theory

477

00:21:21,120 --> 00:21:19,240

that Paul McCartney died in the early

478

00:21:24,780 --> 00:21:21,130

days of the beatles in a car accident

479

00:21:26,520 --> 00:21:24,790

was was replaced by a look-alike and the

480

00:21:29,190 --> 00:21:26,530

real guy now is not really Paul

481

00:21:31,470 --> 00:21:29,200

McCartney have you heard that one I have

482

00:21:33,510 --> 00:21:31,480

heard that one I mean this is kind of it

483

00:21:35,430 --> 00:21:33,520

gets mixed up with the whole Michael

484

00:21:37,650 --> 00:21:35,440

Jackson is not actually dead and elders

485

00:21:40,140 --> 00:21:37,660

never died and then you know works in a

486

00:21:42,600 --> 00:21:40,150

car wash in our zone or something I mean

487

00:21:44,550 --> 00:21:42,610

these ones are pretty ohana no are they

488

00:21:47,400 --> 00:21:44,560

easy to disprove it seems that I ad for

489

00:21:52,700 --> 00:21:47,410

me but Elvis is often seen in past once

490

00:21:56,670 --> 00:21:52,710

a year I think it was personally but I

491

00:21:58,020 --> 00:21:56,680

literally spent maybe 15 minutes and I

492

00:22:00,900 --> 00:21:58,030

knew it wasn't true but I couldn't help

493

00:22:04,650 --> 00:22:00,910

but watch the videos that so supposedly

494

00:22:07,020 --> 00:22:04,660

proved that Paul McCartney was dead you

495

00:22:09,540 --> 00:22:07,030

can't waste a lot of time while I'm

496

00:22:10,710 --> 00:22:09,550

doing things like this crime yeah I

497

00:22:12,660 --> 00:22:10,720

don't know if you've heard of a guy

498

00:22:15,030 --> 00:22:12,670

called David Icke he's quite a famous

499

00:22:17,310 --> 00:22:15,040

conspiracy theorist his English he used

500

00:22:19,440 --> 00:22:17,320

to be a football player and now he's one

501  
00:22:22,170 --> 00:22:19,450  
of the the doyens of conspiracy theory

502  
00:22:24,420 --> 00:22:22,180  
and he has this wonderful idea that the

503  
00:22:31,020 --> 00:22:24,430  
royal family are actually reptilians or

504  
00:22:33,060 --> 00:22:31,030  
lizard people's it does so so basically

505  
00:22:35,310 --> 00:22:33,070  
they yeah there are bloodline of

506  
00:22:37,590 --> 00:22:35,320  
reptilians and they're hiding a human

507  
00:22:39,360 --> 00:22:37,600  
skin until such time as they can come

508  
00:22:43,320 --> 00:22:39,370  
out and take over the world sounds like

509  
00:22:46,400 --> 00:22:43,330  
an episode of doctor who actually think

510  
00:22:48,900 --> 00:22:46,410  
the series of V was based on his story

511  
00:22:50,280 --> 00:22:48,910  
it's taken on a life of its own now

512  
00:22:52,590 --> 00:22:50,290  
where people actually believe it it's

513  
00:22:53,970 --> 00:22:52,600

true and if you go to youtube again

514

00:22:56,880 --> 00:22:53,980

which is you know scientifically

515

00:22:58,920 --> 00:22:56,890

reviewed and peer-reviewed you will find

516

00:23:00,870 --> 00:22:58,930

videos of like the Queen where they'll

517

00:23:02,520 --> 00:23:00,880

have a little like loser tongue coming

518

00:23:05,310 --> 00:23:02,530

out at certain points to indicate that

519

00:23:08,010 --> 00:23:05,320

she actually is a lizard person thank

520

00:23:09,450 --> 00:23:08,020

you so much dr. Rachel Dunlop it was a

521

00:23:12,180 --> 00:23:09,460

fascinating subject to talk about

522

00:23:14,460 --> 00:23:12,190

appreciate it thanks Laura thanks for

523

00:23:15,960 --> 00:23:14,470

having me that's dr. Rachel Dunlop an

524

00:23:17,550 --> 00:23:15,970

honorary research fellow with Macquarie

525

00:23:19,580 --> 00:23:17,560

University who's currently based at the

526

00:23:21,890 --> 00:23:19,590

Institute for its no medicine

527

00:23:24,049 --> 00:23:21,900

Jackson Hole Wyoming she also describes

528

00:23:26,779 --> 00:23:24,059

herself as a scientist a skeptic and a

529

00:23:28,730 --> 00:23:26,789

seeker of the truth the truth is out

530

00:23:42,320 --> 00:23:28,740

there you're listening to ABC radio

531

00:23:45,649 --> 00:23:42,330

camera and now direct from the cafe at

532

00:23:52,039 --> 00:23:45,659

Australia's science channel its brouhaha

533

00:23:54,260 --> 00:23:52,049

with Ben Lewis Australian researchers

534

00:23:56,210 --> 00:23:54,270

need help to complete the biggest ever

535

00:23:58,460 --> 00:23:56,220

study into the genetics of mental health

536

00:24:00,230 --> 00:23:58,470

so if you've been treated for clinical

537

00:24:02,180 --> 00:24:00,240

depression they want to hear from you or

538

00:24:04,580 --> 00:24:02,190

you will need to do is fill out a survey

539

00:24:06,409 --> 00:24:04,590

and send in the saliva sample and then

540

00:24:08,659 --> 00:24:06,419

that will have everything they need to

541

00:24:10,789 --> 00:24:08,669

work out what genes might be involved in

542

00:24:12,620 --> 00:24:10,799

causing depression and once they know

543

00:24:15,049 --> 00:24:12,630

that they can personalize people's

544

00:24:17,090 --> 00:24:15,059

treatment for genetic studies to be

545

00:24:19,669 --> 00:24:17,100

really useful you need a huge number of

546

00:24:21,529 --> 00:24:19,679

people so I'll asking the public to fill

547

00:24:23,870 --> 00:24:21,539

out surveys the studies might not be

548

00:24:25,250 --> 00:24:23,880

anything you to hear to the next level

549

00:24:28,190 --> 00:24:25,260

and asking them to part with a

550

00:24:30,680 --> 00:24:28,200

biological sample is and if your aim is

551  
00:24:32,870 --> 00:24:30,690  
twenty thousand samples the only way to

552  
00:24:34,880 --> 00:24:32,880  
do that is to go large and ask everyone

553  
00:24:36,470 --> 00:24:34,890  
to help out so it's no wonder this

554  
00:24:39,260 --> 00:24:36,480  
approach is becoming more and more

555  
00:24:42,019 --> 00:24:39,270  
common so if you're a student a teacher

556  
00:24:44,630 --> 00:24:42,029  
a fireman a policewoman a chef or a

557  
00:24:46,330 --> 00:24:44,640  
scientist expect more chances to

558  
00:24:49,130 --> 00:24:46,340  
contribute to the scientific process

559  
00:24:51,610 --> 00:24:49,140  
because while science is great sometimes

560  
00:24:54,980 --> 00:24:51,620  
it needs a bit of help

561  
00:25:02,820 --> 00:24:54,990  
for more brouhaha and Australian science

562  
00:25:08,720 --> 00:25:07,090  
[Music]

563  
00:25:12,430 --> 00:25:08,730

you

564

00:25:16,100 --> 00:25:12,440

[Music]

565

00:25:18,110 --> 00:25:16,110

now one of the things that can sometimes

566

00:25:21,440 --> 00:25:18,120

surprise people when they are learning

567

00:25:23,300 --> 00:25:21,450

about skepticism they're not surprised

568

00:25:28,180 --> 00:25:23,310

that skeptics are skeptical about things

569

00:25:33,020 --> 00:25:28,190

like UFOs or acupuncture homeopathy

570

00:25:34,850 --> 00:25:33,030

Reiki the list goes on telekinesis spoon

571

00:25:38,180 --> 00:25:34,860

bending all that sort of stuff but when

572

00:25:41,180 --> 00:25:38,190

people hear that the skeptical movement

573

00:25:44,000 --> 00:25:41,190

in general is skeptical of chiropractic

574

00:25:45,260 --> 00:25:44,010

a lot of people are confused because

575

00:25:47,270 --> 00:25:45,270

there's a general feeling in the

576

00:25:50,030 --> 00:25:47,280

community that the chiropractic is a

577

00:25:52,820 --> 00:25:50,040

special branch of medicine and

578

00:25:58,460 --> 00:25:52,830

chiropractic and chiropractors a

579

00:26:01,310 --> 00:25:58,470

legitimate physicians or health care

580

00:26:03,380 --> 00:26:01,320

professionals now I won't go into the

581

00:26:04,850 --> 00:26:03,390

reasons at the moment why the modern

582

00:26:07,220 --> 00:26:04,860

skeptical movement is skeptical of

583

00:26:09,380 --> 00:26:07,230

chiropractic that there's plenty of

584

00:26:11,540 --> 00:26:09,390

information online about that in fact I

585

00:26:13,610 --> 00:26:11,550

can recommend the video by dr. Harriet

586

00:26:16,280 --> 00:26:13,620

hall which we advertised quite

587

00:26:18,080 --> 00:26:16,290

frequently here on the skeptic zone but

588

00:26:19,850 --> 00:26:18,090

this brings me to an article written by

589

00:26:22,910 --> 00:26:19,860

Tim mendham published it skeptics

590

00:26:26,110 --> 00:26:22,920

comdata you which is another angle to

591

00:26:28,430 --> 00:26:26,120

this story chiropractic profession

592

00:26:31,820 --> 00:26:28,440

outperforms all others on number of

593

00:26:33,740 --> 00:26:31,830

complaints chiropractors makeup

594

00:26:35,780 --> 00:26:33,750

two-point-eight percent of all

595

00:26:38,870 --> 00:26:35,790

registered health practitioners across

596

00:26:41,570 --> 00:26:38,880

the national scheme and yet complaints

597

00:26:45,670 --> 00:26:41,580

about possible statutory offenses by

598

00:26:48,500 --> 00:26:45,680

chiropractors in 2015 2016 constituted

599

00:26:51,020 --> 00:26:48,510

44.6 percent of all such complaints

600

00:26:53,480 --> 00:26:51,030

across all of the 14 registered health

601  
00:26:55,810 --> 00:26:53,490  
professions the figures are revealed in

602  
00:26:59,450 --> 00:26:55,820  
a profession specific annual report

603  
00:27:01,370 --> 00:26:59,460  
summary titled quote managing risk to

604  
00:27:03,740 --> 00:27:01,380  
the public regulation at work in

605  
00:27:06,050 --> 00:27:03,750  
Australia in quote this looks into the

606  
00:27:09,530 --> 00:27:06,060  
work of the chiropractic board of

607  
00:27:12,530 --> 00:27:09,540  
Australia over the year to 30th of June

608  
00:27:15,460 --> 00:27:12,540  
2016 and forms part of the 2015-16

609  
00:27:18,820 --> 00:27:15,470  
annual report of the Australian health

610  
00:27:21,560 --> 00:27:18,830  
practitioner regulation agency

611  
00:27:24,799 --> 00:27:21,570  
chiropractors also received nearly twice

612  
00:27:26,570 --> 00:27:24,809  
the annual average of notifications

613  
00:27:29,269 --> 00:27:26,580

two point eight percent of chiropractors

614

00:27:32,269 --> 00:27:29,279

compared with one point five percent

615

00:27:35,539 --> 00:27:32,279

across all professions statutory

616

00:27:37,489 --> 00:27:35,549

offenses breaches of the national law

617

00:27:39,259 --> 00:27:37,499

committed by registered health

618

00:27:42,200 --> 00:27:39,269

practitioners and unregistered

619

00:27:45,889 --> 00:27:42,210

individuals these include unlawful use

620

00:27:49,129 --> 00:27:45,899

of a protected title performing a

621

00:27:51,830 --> 00:27:49,139

registered act holding out claims by

622

00:27:55,450 --> 00:27:51,840

individuals or organizations as to

623

00:27:58,279 --> 00:27:55,460

registration and unlawful advertising

624

00:28:00,889 --> 00:27:58,289

notifications covers all complaints or

625

00:28:04,609 --> 00:28:00,899

concerns as of the 30th of June 2016

626  
00:28:09,549 --> 00:28:04,619  
there were 5167 registered chiropractors

627  
00:28:12,430 --> 00:28:09,559  
in Australia Wow 5167 just in Australia

628  
00:28:15,320 --> 00:28:12,440  
making up two point eight percent of all

629  
00:28:17,659 --> 00:28:15,330  
registered health practitioners women

630  
00:28:21,019 --> 00:28:17,669  
make up to thirty eight point five

631  
00:28:22,430 --> 00:28:21,029  
percent of the profession the total

632  
00:28:25,879 --> 00:28:22,440  
number of registered chiropractic

633  
00:28:31,989 --> 00:28:25,889  
students decreased by thirty four point

634  
00:28:35,210 --> 00:28:31,999  
five percent compared to 2014-15 to 1240

635  
00:28:37,989 --> 00:28:35,220  
it is the number of complaints and

636  
00:28:39,889 --> 00:28:37,999  
possible offences which inspired the

637  
00:28:42,680 --> 00:28:39,899  
chiropractic Board of Australia to

638  
00:28:43,940 --> 00:28:42,690

conduct a voluntary anonymous survey of

639

00:28:46,549 --> 00:28:43,950

chiropractors to gain a better

640

00:28:49,070 --> 00:28:46,559

understanding of practitioners knowledge

641

00:28:52,190 --> 00:28:49,080

of their obligations under the National

642

00:28:55,340 --> 00:28:52,200

Law 82 notifications complaints or

643

00:28:59,119 --> 00:28:55,350

concerned were lodged with the ahpra

644

00:29:01,310 --> 00:28:59,129

about chiropractors during the year 601

645

00:29:03,889 --> 00:29:01,320

matters were raised about possible

646

00:29:07,100 --> 00:29:03,899

statutory offenses relating to

647

00:29:09,799 --> 00:29:07,110

chiropractic services in 2015-16 almost

648

00:29:12,680 --> 00:29:09,809

all of these related to unlawful

649

00:29:15,950 --> 00:29:12,690

advertising the statutory offence

650

00:29:19,090 --> 00:29:15,960

complaints constitute 44.6 percent of

651  
00:29:22,730 --> 00:29:19,100  
all such matters received across all 14

652  
00:29:25,159 --> 00:29:22,740  
registered health professions and almost

653  
00:29:27,080 --> 00:29:25,169  
double the rate of notifications across

654  
00:29:29,450 --> 00:29:27,090  
these professions despite these

655  
00:29:31,269 --> 00:29:29,460  
staggering numbers there is only one

656  
00:29:35,810 --> 00:29:31,279  
reference to the offenders in the

657  
00:29:38,390 --> 00:29:35,820  
reports year in review quote we worked

658  
00:29:40,340 --> 00:29:38,400  
closely with the ahpra to develop

659  
00:29:42,230 --> 00:29:40,350  
and refine the process for managing

660  
00:29:44,660 --> 00:29:42,240  
offences under the national law

661  
00:29:47,990 --> 00:29:44,670  
particularly in relation to advertising

662  
00:29:50,090 --> 00:29:48,000  
to ensure matters that pose the highest

663  
00:29:52,010 --> 00:29:50,100

risk to the health and safety of the

664

00:29:54,260 --> 00:29:52,020

public are dealt with as quickly as

665

00:29:57,770 --> 00:29:54,270

possible then quote there are no

666

00:30:00,530 --> 00:29:57,780

mentions at all of the figures or even

667

00:30:03,050 --> 00:30:00,540

of the offenders per se in the annual

668

00:30:04,820 --> 00:30:03,060

report message from Wayne Minter chair

669

00:30:07,640 --> 00:30:04,830

of the chiropractic board of Australia

670

00:30:11,120 --> 00:30:07,650

nor the joint message from Michael

671

00:30:13,820 --> 00:30:11,130

Gorton chair of the ahp Ras agency

672

00:30:18,110 --> 00:30:13,830

management committee and Martin Fletcher

673

00:30:21,850 --> 00:30:18,120

CEO of ahpra there are however several

674

00:30:25,850 --> 00:30:21,860

pages of data on offences complaints and

675

00:30:28,220 --> 00:30:25,860

resolutions in 2015-16 the board

676

00:30:31,820 --> 00:30:28,230

conducted a voluntary email survey of

677

00:30:34,310 --> 00:30:31,830

chiropractors the report says that quote

678

00:30:36,560 --> 00:30:34,320

the highest response rate has provided

679

00:30:37,970 --> 00:30:36,570

the board with a better understanding of

680

00:30:40,280 --> 00:30:37,980

chiropractors knowledge of their

681

00:30:43,550 --> 00:30:40,290

obligations under the national law and

682

00:30:46,130 --> 00:30:43,560

the areas in which it may need to

683

00:30:48,530 --> 00:30:46,140

provide more regulatory guidance end

684

00:30:51,150 --> 00:30:48,540

quote this report summary does not

685

00:30:54,230 --> 00:30:51,160

include the results of that survey

686

00:30:57,310 --> 00:30:54,240

[Music]

687

00:30:59,750 --> 00:30:57,320

and it's also worth noting although our

688

00:31:02,930 --> 00:30:59,760

skeptic own fans would be well aware of

689

00:31:05,860 --> 00:31:02,940

this that many chiropractors and not all

690

00:31:10,570 --> 00:31:05,870

of course but many are anti-vaccination

691

00:31:13,190 --> 00:31:10,580

many cling to very old ideas that

692

00:31:16,040 --> 00:31:13,200

disease is caused by miss alignment of

693

00:31:17,750 --> 00:31:16,050

the spine and so on and so forth so

694

00:31:20,419 --> 00:31:17,760

there we go a very thoughtful report

695

00:31:25,430 --> 00:31:20,429

there and that can be read it skeptics

696

00:31:31,100 --> 00:31:28,710

[Music]

697

00:31:47,200 --> 00:31:31,110

the

698

00:31:54,350 --> 00:31:51,289

dr. Harriet hall md no into thousands as

699

00:31:57,470 --> 00:31:54,360

the skeptic a retired family physician

700

00:31:59,509 --> 00:31:57,480

and former Air Force flight surgeon she

701  
00:32:01,210 --> 00:31:59,519  
writes about medicine so called

702  
00:32:05,110 --> 00:32:01,220  
complementary and alternative medicine

703  
00:32:08,180 --> 00:32:05,120  
science quackery and critical thinking

704  
00:32:10,639 --> 00:32:08,190  
Harriet now has a free course a series

705  
00:32:13,789 --> 00:32:10,649  
of ten video lectures on science based

706  
00:32:15,830 --> 00:32:13,799  
medicine and alternative medicine the

707  
00:32:17,930 --> 00:32:15,840  
videos and an accompanying course guide

708  
00:32:22,789 --> 00:32:17,940  
can be found by following the link at

709  
00:32:27,340 --> 00:32:22,799  
skeptic info or by visiting web Randy's

710  
00:32:31,120 --> 00:32:27,350  
org slash educational dash modules dot

711  
00:32:33,379 --> 00:32:31,130  
HTML topics covered in the series are

712  
00:32:36,490 --> 00:32:33,389  
science-based medicine vs.

713  
00:32:39,909 --> 00:32:36,500

evidence-based medicine what is cam

714

00:32:43,100 --> 00:32:39,919

chiropractic acupuncture homeopathy

715

00:32:45,230 --> 00:32:43,110

naturopathy and herbal medicine energy

716

00:32:48,409 --> 00:32:45,240

medicine miscellaneous alternatives

717

00:32:51,669 --> 00:32:48,419

pitfalls in research and science-based

718

00:32:54,440 --> 00:32:51,679

medicine in the media and politics

719

00:32:57,019 --> 00:32:54,450

Harriet covers each topic in a matter of

720

00:33:01,880 --> 00:32:57,029

fact no-nonsense way that sure to

721

00:33:24,970 --> 00:33:01,890

educate and entertain skeptic dot info

722

00:33:27,320 --> 00:33:24,980

[Music]

723

00:33:29,030 --> 00:33:27,330

it's Sydney's skeptics in the pub no

724

00:33:30,920 --> 00:33:29,040

it's not Maynard this week main art is

725

00:33:33,260 --> 00:33:30,930

indisposed is Sir Richard Saunders here

726

00:33:37,430 --> 00:33:33,270

reporting pretending to be may not a

727

00:33:40,400 --> 00:33:37,440

pale a pale imitation a cardboard cutout

728

00:33:43,240 --> 00:33:40,410

of Manor but tonight's big question

729

00:33:47,780 --> 00:33:43,250

since we're I'm involved with this

730

00:33:50,180 --> 00:33:47,790

prediction process project is what do

731

00:33:55,100 --> 00:33:50,190

pub goes predict for the coming year

732

00:33:56,840 --> 00:33:55,110

that's the big question tonight and

733

00:33:59,420 --> 00:33:56,850

we've got somebody new here at skeptics

734

00:34:02,510 --> 00:33:59,430

in the pub in your name is Amy hi only

735

00:34:05,060 --> 00:34:02,520

why are you here I'm here to speak about

736

00:34:07,790 --> 00:34:05,070

and provide some insight into what it is

737

00:34:11,690 --> 00:34:07,800

like to be raised within a cult and how

738

00:34:13,550 --> 00:34:11,700

it is in the recovery process wow how

739

00:34:14,720 --> 00:34:13,560

that's that's it that's embarrassing

740

00:34:16,550 --> 00:34:14,730

because I didn't realize that you were

741

00:34:19,580 --> 00:34:16,560

actually one of our speakers to nothing

742

00:34:21,820 --> 00:34:19,590

oh yeah how embarrassing is that so

743

00:34:25,610 --> 00:34:21,830

tonight we're asking pub goers and

744

00:34:30,110 --> 00:34:25,620

special guests if you had to psychic

745

00:34:33,140 --> 00:34:30,120

magic mystical predictions for the rest

746

00:34:35,210 --> 00:34:33,150

of 2017 they could be about celebrities

747

00:34:38,930 --> 00:34:35,220

or natural disasters or politicians or

748

00:34:40,550 --> 00:34:38,940

the Royals but what's to random magical

749

00:34:46,340 --> 00:34:40,560

predictions you might have oh my

750

00:34:48,410 --> 00:34:46,350

goodness most likely that we're probably

751  
00:34:50,540 --> 00:34:48,420  
going to get to the closest to the

752  
00:34:54,440 --> 00:34:50,550  
prologue of the Hunger Games are than

753  
00:34:59,720 --> 00:34:58,010  
and hopefully these celebrities and

754  
00:35:01,839 --> 00:34:59,730  
famous people that died this year are

755  
00:35:06,530 --> 00:35:01,849  
all the villains you're Charles Manson's

756  
00:35:08,780 --> 00:35:06,540  
your your your fraudsters your criminals

757  
00:35:10,339 --> 00:35:08,790  
hopefully this year will see the the end

758  
00:35:13,400 --> 00:35:10,349  
of their lives rather than that of

759  
00:35:15,710 --> 00:35:13,410  
Carrie Fisher or David Bowie oh yes a

760  
00:35:17,390 --> 00:35:15,720  
lot of nice good people died last year

761  
00:35:19,790 --> 00:35:17,400  
you're hoping that some not so lovely

762  
00:35:22,099 --> 00:35:19,800  
people I'm hoping the universe may may

763  
00:35:23,569 --> 00:35:22,109

balance it out of it I will see if that

764

00:35:25,970 --> 00:35:23,579

prediction comes true thanks to you

765

00:35:28,730 --> 00:35:25,980

thank you that's all right we have

766

00:35:31,880 --> 00:35:28,740

another regular pupper here what do you

767

00:35:34,760 --> 00:35:31,890

think we've always to ask you to give me

768

00:35:37,280 --> 00:35:34,770

your to psychic predictions for 2017

769

00:35:41,359 --> 00:35:37,290

celebrities Royals politicians natural

770

00:35:42,440 --> 00:35:41,369

disasters have a go I well I'm going to

771

00:35:48,800 --> 00:35:42,450

predict things that I would like to

772

00:35:52,310 --> 00:35:48,810

happen sure I predict that that American

773

00:35:56,030 --> 00:35:52,320

politics will improve and I predict that

774

00:35:59,000 --> 00:35:56,040

the movie of SMS foundation will finally

775

00:36:01,609 --> 00:35:59,010

come out well I hope both those

776

00:36:03,340 --> 00:36:01,619

predictions come true thank you you meet

777

00:36:05,830 --> 00:36:03,350

my co duty

778

00:36:08,890 --> 00:36:05,840

it's a Tim mendham from the skeptics

779

00:36:12,250 --> 00:36:08,900

whose reports we often read out on the

780

00:36:14,590 --> 00:36:12,260

skeptic zone this week is patch this

781

00:36:16,150 --> 00:36:14,600

burst weeks Tim if you had to psychic

782

00:36:18,850 --> 00:36:16,160

predictions to give for the rest of the

783

00:36:22,870 --> 00:36:18,860

year what would they be one there'll be

784

00:36:25,870 --> 00:36:22,880

a tragedy in a royal family not saying

785

00:36:29,770 --> 00:36:25,880

where and there will be a major

786

00:36:34,230 --> 00:36:29,780

earthquake in everything Eurasia

787

00:36:37,600 --> 00:36:34,240

somewhere i think i'm looking forward to

788

00:36:40,060 --> 00:36:37,610

Turkey Iran so when you say you're

789

00:36:42,130 --> 00:36:40,070

looking forward yes it might be a bit

790

00:36:43,660 --> 00:36:42,140

that might be a bit unfair but I'm

791

00:36:46,270 --> 00:36:43,670

definitely looking to that part of the

792

00:36:47,980 --> 00:36:46,280

world turkey yeah well okay your

793

00:36:52,540 --> 00:36:47,990

predictions have been noted thank you

794

00:36:56,440 --> 00:36:52,550

very much and what do I win we'll get to

795

00:36:58,300 --> 00:36:56,450

that later well it's my old friend

796

00:37:01,150 --> 00:36:58,310

Claire back here at Sydney skeptics in

797

00:37:03,490 --> 00:37:01,160

the pub hello Claire hi we jiten the

798

00:37:05,440 --> 00:37:03,500

talks over now what the listeners don't

799

00:37:07,600 --> 00:37:05,450

know is there's a big talk about cults

800

00:37:10,680 --> 00:37:07,610

two speakers wow that was quite heavy

801  
00:37:15,130 --> 00:37:10,690  
wasn't it I was very impressed with the

802  
00:37:21,049 --> 00:37:15,140  
the clarity that our first speaker

803  
00:37:23,329 --> 00:37:21,059  
spoke with and her openness to to to

804  
00:37:25,519 --> 00:37:23,339  
discuss what the effects were all on

805  
00:37:27,950 --> 00:37:25,529  
herself in her family mainly herself and

806  
00:37:30,440 --> 00:37:27,960  
it was really I was quite impressed we

807  
00:37:31,789 --> 00:37:30,450  
and both speakers tonight we had a cold

808  
00:37:34,249 --> 00:37:31,799  
expert and somebody who was in a cult

809  
00:37:35,839 --> 00:37:34,259  
Wow blew my mind tonight usually it's

810  
00:37:38,630 --> 00:37:35,849  
not so heavy at skeptics in the pub but

811  
00:37:42,559 --> 00:37:38,640  
it was a really interesting topic yes

812  
00:37:45,380 --> 00:37:42,569  
well I think everyone can can associate

813  
00:37:48,380 --> 00:37:45,390

with the concept of being attracted to

814

00:37:50,509 --> 00:37:48,390

an idea it's just that Colts obviously

815

00:37:51,950 --> 00:37:50,519

one is attracted or someone who is

816

00:37:54,829 --> 00:37:51,960

attracted to a cult has attracted on a

817

00:37:57,499 --> 00:37:54,839

higher intensity level I suppose and so

818

00:37:59,870 --> 00:37:57,509

we can all imagine that situation but to

819

00:38:02,900 --> 00:37:59,880

hear someone talking is actually being

820

00:38:06,109 --> 00:38:02,910

in that born into that cold situation

821

00:38:09,229 --> 00:38:06,119

has gotten themselves out is it's really

822

00:38:11,390 --> 00:38:09,239

engaging because you can all associated

823

00:38:13,609 --> 00:38:11,400

with well I'm you gave me to think

824

00:38:15,470 --> 00:38:13,619

engaging is absolutely right now the

825

00:38:16,970 --> 00:38:15,480

question denial Department met the

826

00:38:20,299 --> 00:38:16,980

question tonight I'm asking people if

827

00:38:22,759 --> 00:38:20,309

you had to psychic haha psychic

828

00:38:25,069 --> 00:38:22,769

predictions for the rest of this year it

829

00:38:27,019 --> 00:38:25,079

could be natural disasters or politics

830

00:38:29,269 --> 00:38:27,029

or celebrities or Royals or anything

831

00:38:33,160 --> 00:38:29,279

like that have a go what are your two

832

00:38:35,210 --> 00:38:33,170

psychic predictions oh I'd predict that

833

00:38:37,870 --> 00:38:35,220

politically Donald Trump will be up

834

00:38:49,210 --> 00:38:42,970

yeah yeah yeah my second weird or not we

835

00:38:53,650 --> 00:38:49,220

have to be geological prediction is that

836

00:38:56,590 --> 00:38:53,660

let me see a super volcano goes off a

837

00:38:58,720 --> 00:38:56,600

super not not just not just a volcano

838

00:39:01,270 --> 00:38:58,730

Yellowstone goes bang no we're not

839

00:39:03,670 --> 00:39:01,280

talking Vesuvius right back super

840

00:39:06,250 --> 00:39:03,680

volcano talking more like Krakatoa its

841

00:39:08,230 --> 00:39:06,260

equivalent in sort of you know attracted

842

00:39:10,540 --> 00:39:08,240

to you know their zombie apocalypse oh

843

00:39:12,220 --> 00:39:10,550

well if it happen to go bang if it

844

00:39:17,080 --> 00:39:12,230

happens we know who to come to our yeah

845

00:39:19,600 --> 00:39:17,090

that's right thanks Claire steadier than

846

00:39:23,130 --> 00:39:19,610

me what's this one don't I know it

847

00:39:25,060 --> 00:39:23,140

doesn't say yes the conversation and the

848

00:39:26,980 --> 00:39:25,070

arguments are going back and forth here

849

00:39:29,680 --> 00:39:26,990

at skeptics in the pub but the question

850

00:39:31,510 --> 00:39:29,690

tonight gentlemen I'm asking Bubba's is

851

00:39:33,640 --> 00:39:31,520

if you had a psychic prediction or two

852

00:39:36,280 --> 00:39:33,650

to give for the rest of 2017 what would

853

00:39:39,400 --> 00:39:36,290

it be there's going to be a bad

854

00:39:41,530 --> 00:39:39,410

earthquake in Wellington New Zealand all

855

00:39:44,080 --> 00:39:41,540

the Xperia are you predicting the past

856

00:39:46,510 --> 00:39:44,090

now no no no no no no this is there was

857

00:39:48,400 --> 00:39:46,520

a earthquake in christchurch all right

858

00:39:50,800 --> 00:39:48,410

there's going to be an earthquake in

859

00:39:52,060 --> 00:39:50,810

Wellington all the expensive houses and

860

00:39:58,930 --> 00:39:52,070

beer and poor going to end up in the

861

00:40:02,260 --> 00:39:58,940

harbor and I predict that Donald Trump

862

00:40:05,320 --> 00:40:02,270

is not going to be impeached despite

863

00:40:07,030 --> 00:40:05,330

predictions not know now there's a bold

864

00:40:10,720 --> 00:40:07,040

prediction you have any predictions for

865

00:40:12,790 --> 00:40:10,730

the rest of the year i believe put on

866

00:40:16,890 --> 00:40:12,800

the spot here and i really I'd like to

867

00:40:19,420 --> 00:40:16,900

wish I knew perhaps I could say that but

868

00:40:21,850 --> 00:40:19,430

Turnbull will will there be a leadership

869

00:40:23,830 --> 00:40:21,860

spill in the essence a leadership spill

870

00:40:25,660 --> 00:40:23,840

for the Prime Minister all right we'll

871

00:40:27,630 --> 00:40:25,670

give me a change for Australian politics

872

00:40:30,610 --> 00:40:27,640

wouldn't that would be unprecedented

873

00:40:34,910 --> 00:40:30,620

almost unprecedented there's never been

874

00:40:40,190 --> 00:40:37,670

he got some more skeptic in the pub

875

00:40:42,260 --> 00:40:40,200

people here I'm opposed to ask you if

876

00:40:44,980 --> 00:40:42,270

you had a psychic prediction or two for

877

00:40:47,690 --> 00:40:44,990

the rest of 2017 what would they be I

878

00:40:49,430 --> 00:40:47,700

couldn't I couldn't you couldn't know

879

00:40:51,079 --> 00:40:49,440

you could you predict something maybe

880

00:40:54,980 --> 00:40:51,089

for the future of Simon Turnbull or

881

00:40:57,410 --> 00:40:54,990

Donald Trump or yes yes oh yes um he

882

00:41:00,470 --> 00:40:57,420

will resign which one tone below Trump

883

00:41:02,450 --> 00:41:00,480

Trump Trump going to resign and he will

884

00:41:05,900 --> 00:41:02,460

blame everyone else for voting for him

885

00:41:17,480 --> 00:41:05,910

you heard it here first

886

00:41:20,599 --> 00:41:17,490

[Music]

887

00:41:23,969 --> 00:41:20,609

[Applause]

888

00:41:26,370 --> 00:41:23,979

calling all skeptics or listeners do you

889

00:41:28,680 --> 00:41:26,380

live in or near Glasgow or are you

890

00:41:30,900 --> 00:41:28,690

planning to visit something then you're

891

00:41:34,289 --> 00:41:30,910

in luck because the Glasgow scale ticks

892

00:41:35,789 --> 00:41:34,299

have got your monday nights sorted we

893

00:41:38,190 --> 00:41:35,799

are committed to filling up every

894

00:41:40,829 --> 00:41:38,200

available Monday night talks on science

895

00:41:43,380 --> 00:41:40,839

and skepticism past speakers include

896

00:41:45,660 --> 00:41:43,390

Eugenie Scott Jerry Coyne maker Marshall

897

00:41:48,960 --> 00:41:45,670

neat Phelps tolman Cecil from cognitive

898

00:41:51,089 --> 00:41:48,970

dissonance PZ Myers Richard Wiseman AC

899

00:41:53,640 --> 00:41:51,099

grilling nor Heath and Eli from the

900

00:41:55,920 --> 00:41:53,650

scaling atheists Simon Singh rebecca

901  
00:41:58,739 --> 00:41:55,930  
watson and a multitude of local

902  
00:42:00,390 --> 00:41:58,749  
academics and skeptics there's literally

903  
00:42:02,700 --> 00:42:00,400  
nothing better you can do on a monday

904  
00:42:05,039 --> 00:42:02,710  
night in Glasgow it doesn't revolve

905  
00:42:07,170 --> 00:42:05,049  
taking your clothes off so come join us

906  
00:42:09,150 --> 00:42:07,180  
we've also got a vibrant on Lake

907  
00:42:11,039 --> 00:42:09,160  
Community you can find us on facebook

908  
00:42:14,039 --> 00:42:11,049  
twitter and get involved with the

909  
00:42:14,970 --> 00:42:14,049  
discussion class go skeptics self-help

910  
00:42:15,720 --> 00:42:14,980  
for your brain

911  
00:42:17,240 --> 00:42:15,730  
[Applause]

912  
00:42:23,930 --> 00:42:17,250  
[Music]

913  
00:42:36,450 --> 00:42:23,940

[Applause]

914

00:42:39,540 --> 00:42:36,460

[Music]

915

00:42:42,450 --> 00:42:39,550

like glorious 80s music we're doing the

916

00:42:44,740 --> 00:42:42,460

research part of the great prediction

917

00:42:48,099 --> 00:42:44,750

project i'm here with stranger things

918

00:42:50,650 --> 00:42:48,109

down under hello ilithyia Trish hello

919

00:42:52,570 --> 00:42:50,660

Lara aye we're all sitting around a

920

00:42:54,760 --> 00:42:52,580

table here in Redfern at Trish's place

921

00:42:57,700 --> 00:42:54,770

with groovy music on in the background

922

00:43:02,530 --> 00:42:57,710

with our laptops on the go and um what

923

00:43:07,270 --> 00:43:02,540

have we made it through 2000 2001 and

924

00:43:08,920 --> 00:43:07,280

turn up to 2002 right but it's only the

925

00:43:10,990 --> 00:43:08,930

predictions that are on the spreadsheet

926

00:43:12,970 --> 00:43:11,000

there's lots more to be filled out and

927

00:43:16,420 --> 00:43:12,980

it's quite an interesting process

928

00:43:18,220 --> 00:43:16,430

wouldn't you say Alethea it's been quite

929

00:43:20,109 --> 00:43:18,230

a journey our process because I think

930

00:43:23,380 --> 00:43:20,119

their problem is all these protections

931

00:43:26,290 --> 00:43:23,390

are couched in such weird vague terms

932

00:43:28,150 --> 00:43:26,300

then it's really hard to verify them or

933

00:43:30,520 --> 00:43:28,160

not is it a prediction or is it just a

934

00:43:32,589 --> 00:43:30,530

description and if they're talking about

935

00:43:35,650 --> 00:43:32,599

someone's feelings that's not very

936

00:43:37,870 --> 00:43:35,660

horrible yeah we just had a big argument

937

00:43:40,510 --> 00:43:37,880

argument a big discussion about lately

938

00:43:43,240 --> 00:43:40,520

his budget about Lleyton Hewitt the

939

00:43:45,160 --> 00:43:43,250

tennis player his ankles because one of

940

00:43:46,750 --> 00:43:45,170

the predictions revolved around his

941

00:43:50,339 --> 00:43:46,760

ankles and who we up to at the moment

942

00:43:53,620 --> 00:43:50,349

Oprah Winfrey one of your favorites

943

00:43:57,670 --> 00:43:53,630

Oprah yeah definitely I was a plastic

944

00:44:00,339 --> 00:43:57,680

yeah and apparently all sorts of things

945

00:44:02,800 --> 00:44:00,349

were installed for her in the year what

946

00:44:05,589 --> 00:44:02,810

are we up to two thousand to fifteen

947

00:44:07,570 --> 00:44:05,599

years ago can you believe it yeah I can

948

00:44:09,670 --> 00:44:07,580

believe it was pretty strange and this

949

00:44:14,230 --> 00:44:09,680

prediction talks about a fallout with a

950

00:44:16,920 --> 00:44:14,240

much revered friend that will greatly

951  
00:44:20,579 --> 00:44:16,930  
affect her and because she trusted him a

952  
00:44:23,620 --> 00:44:20,589  
friend she trusted me Garth

953  
00:44:25,720 --> 00:44:23,630  
so yeah this has been fun afternoon

954  
00:44:27,160 --> 00:44:25,730  
we've already had our pizza break which

955  
00:44:29,530 --> 00:44:27,170  
was quite good as the best part I

956  
00:44:31,210 --> 00:44:29,540  
afternoon in fact but yeah it's just a

957  
00:44:33,849 --> 00:44:31,220  
matter of going through prediction after

958  
00:44:35,800 --> 00:44:33,859  
prediction after prediction and deciding

959  
00:44:38,980 --> 00:44:35,810  
whether their predictions at all or just

960  
00:44:41,380 --> 00:44:38,990  
waffle and then trying to decide whether

961  
00:44:43,690 --> 00:44:41,390  
they're true or not or too vague or no

962  
00:44:44,829 --> 00:44:43,700  
prediction what if you found that no I'm

963  
00:44:46,900 --> 00:44:44,839

just saying like when you talking about

964

00:44:49,210 --> 00:44:46,910

it being too vague this one here says

965

00:44:50,470 --> 00:44:49,220

there's a need to reassess her life it's

966

00:44:52,329 --> 00:44:50,480

not even a prediction it's just somebody

967

00:44:54,460 --> 00:44:52,339

giving advice it's like it's a now

968

00:44:57,089 --> 00:44:54,470

currently giving them advice how they do

969

00:45:00,910 --> 00:44:57,099

that alone don't take advice from psyche

970

00:45:03,190 --> 00:45:00,920

that's good advice the trick is advising

971

00:45:08,560 --> 00:45:03,200

like it you can listen to it so this is

972

00:45:10,089 --> 00:45:08,570

a really interesting project it's a long

973

00:45:12,220 --> 00:45:10,099

way to go though but to thank you

974

00:45:17,110 --> 00:45:12,230

stranger things down under for being

975

00:45:38,139 --> 00:45:17,120

part of this this project welcome

976

00:45:42,799 --> 00:45:40,609

thank you for listening to the skeptic

977

00:45:46,669 --> 00:45:42,809

zone and a big thank you to Trish Lara

978

00:45:48,999 --> 00:45:46,679

and Alethea who helped me this afternoon

979

00:45:51,439 --> 00:45:49,009

with the great day prediction project

980

00:45:54,949 --> 00:45:51,449

many more afternoons coming up with

981

00:45:57,499 --> 00:45:54,959

pizza and dumb gingerbread cookies a fun

982

00:46:00,079 --> 00:45:57,509

afternoon and but very hard work I must

983

00:46:01,929 --> 00:46:00,089

say it's it's quite an effort to go

984

00:46:04,849 --> 00:46:01,939

through prediction after prediction and

985

00:46:07,219 --> 00:46:04,859

we have hundreds and hundreds more to do

986

00:46:08,870 --> 00:46:07,229

and thank you to those lovely people who

987

00:46:11,989 --> 00:46:08,880

came along to Sydney skeptics in the pub

988

00:46:14,389 --> 00:46:11,999

what a fascinating night that was about

989

00:46:16,099 --> 00:46:14,399

cult you're very worrying but

990

00:46:17,569 --> 00:46:16,109

fascinating all the same and we look

991

00:46:20,059 --> 00:46:17,579

forward to seeing everybody at Sydney's

992

00:46:23,599 --> 00:46:20,069

skeptics in the pub the first thursday

993

00:46:26,559 --> 00:46:23,609

of may coming up on next week's show I

994

00:46:30,199 --> 00:46:26,569

think I think we have a report from

995

00:46:32,719 --> 00:46:30,209

Shelley stockin that's a hint Shelley I

996

00:46:34,969 --> 00:46:32,729

hope we have report from Chile stockin

997

00:46:37,789 --> 00:46:34,979

we'll see what Maenads been up to since

998

00:46:40,789 --> 00:46:37,799

now winning that award and other things

999

00:46:44,779 --> 00:46:40,799

that I can't predict because I can't see

1000

00:46:47,389 --> 00:46:44,789

into the future if I could I'd probably

1001  
00:46:49,069 --> 00:46:47,399  
hit the casino well with the rain still

1002  
00:46:52,579 --> 00:46:49,079  
coming down outside the window in the

1003  
00:46:55,159 --> 00:46:52,589  
cat serum found another window to look

1004  
00:47:02,059 --> 00:46:55,169  
outside this is Richard Saunders signing

1005  
00:47:03,649 --> 00:47:02,069  
off from Sydney Australia you've been

1006  
00:47:07,189 --> 00:47:03,659  
listening to the skeptics own podcast

1007  
00:47:10,279 --> 00:47:07,199  
because of our website at wwc a petting

1008  
00:47:14,149 --> 00:47:10,289  
zoo TV for contacts an archive of all

1009  
00:47:16,459 --> 00:47:14,159  
episodes since 2008 and our online store

1010  
00:47:19,179 --> 00:47:16,469  
please support the skeptic zone by

1011  
00:47:22,189 --> 00:47:19,189  
following us on twitter at skeptic zone

1012  
00:47:25,249 --> 00:47:22,199  
liking us on facebook and leaving a

1013  
00:47:28,099 --> 00:47:25,259

review on iTunes you can also show your

1014

00:47:31,579 --> 00:47:28,109

support by subscribing via paypal for as

1015

00:47:33,919 --> 00:47:31,589

little as 99 cents a week the skeptic

1016

00:47:35,629 --> 00:47:33,929

zone is an independent production the

1017

00:47:37,729 --> 00:47:35,639

views and opinions expressed on the

1018

00:47:40,419 --> 00:47:37,739

skeptic zone and not necessarily those