

Episode **583**

# THE SKEPTIC ZONE PODCAST

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15 December 2019

Measles in Samoa  
with Heidi Robertson

Maynard interviews from  
Skepticon 2019. This week...

Michelle Bijkersma  
Jo Thornely  
Dr Paulie  
Nate Eggins  
Natleigh

The Book of Tim  
Skeptical Organisations



The Skeptic Zone Podcast  
Episode 583 - 15 December 2019



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1  
00:00:11,860 --> 00:00:09,120  
welcome to the skeptic zone the podcast

2  
00:00:13,920 --> 00:00:11,870  
from Australia for science and reason

3  
00:00:26,269 --> 00:00:13,930  
[Music]

4  
00:00:28,480 --> 00:00:26,279  
and now your host Richard Saunders waves

5  
00:00:30,470 --> 00:00:28,490  
hands in the air like Kermit the Frog

6  
00:00:32,510 --> 00:00:30,480  
thank you for that introduction yes

7  
00:00:36,590 --> 00:00:32,520  
welcome to the skipping zone episode

8  
00:00:38,090 --> 00:00:36,600  
number 583 for the 15th of December 2019

9  
00:00:39,740 --> 00:00:38,100  
Richard Saunders here with you from

10  
00:00:40,369 --> 00:00:39,750  
Sydney Australia with Maynard this week

11  
00:00:42,860 --> 00:00:40,379  
hello Maynard

12  
00:00:44,210 --> 00:00:42,870  
hello there we are at the Occidental we

13  
00:00:46,250 --> 00:00:44,220

are at the Occidental for the night

14

00:00:48,650 --> 00:00:46,260

skeptics in the pub where we're having a

15

00:00:50,869 --> 00:00:48,660

special guests susan gerbic and mark

16

00:00:52,789 --> 00:00:50,879

edward giving us a presentation but what

17

00:00:54,320 --> 00:00:52,799

I hear you cry what is coming up on this

18

00:00:55,820 --> 00:00:54,330

week's show yeah I can hit it outside

19

00:00:58,850 --> 00:00:55,830

there's someone just going past in a bus

20

00:01:00,619 --> 00:00:58,860

going what okay we're gonna have a

21

00:01:02,930 --> 00:01:00,629

special report about the situation in

22

00:01:05,240 --> 00:01:02,940

Samoa with measles and anti vaccinations

23

00:01:07,850 --> 00:01:05,250

with Heidi Robinson the Ross skeptic

24

00:01:10,190 --> 00:01:07,860

that's followed by a whole bunch of

25

00:01:13,340 --> 00:01:10,200

interviews you conducted at skeptic on

26  
00:01:16,160 --> 00:01:13,350  
2019 we've got Michelle because Marjo

27  
00:01:17,929 --> 00:01:16,170  
Thorley dr. Paul II and the to Nathan's

28  
00:01:20,450 --> 00:01:17,939  
who are doing the entertaining this was

29  
00:01:21,679 --> 00:01:20,460  
done at the meet-and-greet that was a

30  
00:01:22,940 --> 00:01:21,689  
pretty busy night we were grabbing

31  
00:01:24,260 --> 00:01:22,950  
people pulling them over to the corner

32  
00:01:24,649 --> 00:01:24,270  
there and Joe's got some great stuff to

33  
00:01:27,169 --> 00:01:24,659  
say

34  
00:01:29,029 --> 00:01:27,179  
preview prior to her talking about the

35  
00:01:30,859 --> 00:01:29,039  
occult just cults that's right so

36  
00:01:32,569 --> 00:01:30,869  
remember that podcast is called zealot

37  
00:01:34,760 --> 00:01:32,579  
yeah a good podcast is really really

38  
00:01:37,849 --> 00:01:34,770

funny funny and enjoyable podcast and

39

00:01:39,889 --> 00:01:37,859

the round off the show and I'm delighted

40

00:01:41,270 --> 00:01:39,899

to say that Tim Mendham who you've been

41

00:01:43,279 --> 00:01:41,280

hearing on the skeptic zone now for

42

00:01:45,200 --> 00:01:43,289

about two months is now officially a

43

00:01:45,560 --> 00:01:45,210

reporter on the show and his segment is

44

00:01:48,620 --> 00:01:45,570

called

45

00:01:50,029 --> 00:01:48,630

the book of Tim the book of Tim he's

46

00:01:52,069 --> 00:01:50,039

going to be talking about the history of

47

00:01:54,080 --> 00:01:52,079

the skeptical movement and skeptical

48

00:01:55,730 --> 00:01:54,090

groups around the world that sounds a

49

00:01:57,319 --> 00:01:55,740

fairly holy experience they'll be a

50

00:01:59,330 --> 00:01:57,329

reading from the book of Tim later in

51  
00:02:01,550 --> 00:01:59,340  
this show it will now how did you enjoy

52  
00:02:02,899 --> 00:02:01,560  
the whole skeptiko experience men are

53  
00:02:04,910 --> 00:02:02,909  
pretty good I've been to a couple of

54  
00:02:07,399 --> 00:02:04,920  
ones and it was very what I like to how

55  
00:02:10,249 --> 00:02:07,409  
smoothly it ran how there was no

56  
00:02:13,210 --> 00:02:10,259  
frou-frou haha or controversy the coffee

57  
00:02:15,440 --> 00:02:13,220  
went well the coffee was always clean

58  
00:02:17,210 --> 00:02:15,450  
there was only one or two rude words

59  
00:02:19,640 --> 00:02:17,220  
spoken in the entire weekend it was very

60  
00:02:21,770 --> 00:02:19,650  
very good yeah as long as the coffee is

61  
00:02:23,570 --> 00:02:21,780  
good you know you know you're in for a

62  
00:02:25,160 --> 00:02:23,580  
good convention with good coffee but the

63  
00:02:27,110 --> 00:02:25,170

crowds are rolling up here tonight it's

64

00:02:28,100 --> 00:02:27,120

good to see people are turning up its

65

00:02:28,820 --> 00:02:28,110

what Susan gonna be talking about

66

00:02:30,800 --> 00:02:28,830

tonight

67

00:02:32,470 --> 00:02:30,810

why don't we ask uh Susan Susan what are

68

00:02:38,990 --> 00:02:32,480

you going to be talking about tonight

69

00:02:39,950 --> 00:02:39,000

rubber bands and earthworms anyone could

70

00:02:42,320 --> 00:02:39,960

have told you she was going to be

71

00:02:43,700 --> 00:02:42,330

talking about that I mean really I wish

72

00:02:45,380 --> 00:02:43,710

you'd stop talking about rubber bands

73

00:02:46,580 --> 00:02:45,390

and earthworms frankly we've all had

74

00:02:48,260 --> 00:02:46,590

enough of what oh nothing you and your

75

00:02:50,330 --> 00:02:48,270

earthworms all weekend earthworms

76  
00:02:52,660 --> 00:02:50,340  
earthworms earthworms yeah what do you

77  
00:02:56,050 --> 00:02:52,670  
know buddy I'm gonna be talking about

78  
00:02:58,820 --> 00:02:56,060  
when psychic entertainment is no longer

79  
00:02:59,360 --> 00:02:58,830  
entertainment that's coming up to now

80  
00:03:00,920 --> 00:02:59,370  
Richard

81  
00:03:03,890 --> 00:03:00,930  
well that's coming up for you and me

82  
00:03:05,210 --> 00:03:03,900  
tonight we might try to sneak some of

83  
00:03:06,860 --> 00:03:05,220  
that into a future episode of The

84  
00:03:09,500 --> 00:03:06,870  
Skeptical but this episode is so chakra

85  
00:03:11,090 --> 00:03:09,510  
fool so chock-a-block I think it's time

86  
00:03:12,770 --> 00:03:11,100  
for you and I to run to the bar and what

87  
00:03:15,620 --> 00:03:12,780  
are we going to grab oh look I am going

88  
00:03:17,390 --> 00:03:15,630

to grab arm something with a spot a

89

00:03:20,870 --> 00:03:17,400

minute I've got I've got the hankering

90

00:03:23,750 --> 00:03:20,880

for aspartame aspartame yeah

91

00:03:26,150 --> 00:03:23,760

all right way you and I grab aspartame

92

00:03:27,650 --> 00:03:26,160

we hope you rest of you enjoyed the

93

00:03:28,910 --> 00:03:27,660

skeptic zone but we can handle it

94

00:03:35,310 --> 00:03:28,920

Richard

95

00:03:44,820 --> 00:03:35,320

[Music]

96

00:03:57,690 --> 00:03:48,789

it's the raw skeptic report with Heidi

97

00:04:00,729 --> 00:03:57,700

Robertson hello everyone

98

00:04:03,910 --> 00:04:00,739

Heidi Robertson from the Northern Rivers

99

00:04:06,819 --> 00:04:03,920

vaccination supporters here I've just

100

00:04:11,050 --> 00:04:06,829

arrived back from Melbourne having

101  
00:04:14,080 --> 00:04:11,060  
attended skeptic on 2019 which as usual

102  
00:04:16,270 --> 00:04:14,090  
was fabulous and I'm really looking

103  
00:04:19,210 --> 00:04:16,280  
forward to all of Menards interviews

104  
00:04:22,990 --> 00:04:19,220  
with people that I didn't get to speak

105  
00:04:25,060 --> 00:04:23,000  
with over the weekend it was also really

106  
00:04:28,620 --> 00:04:25,070  
nice to have a few skeptics own

107  
00:04:31,360 --> 00:04:28,630  
listeners come up and say hi it's

108  
00:04:34,360 --> 00:04:31,370  
something I really value we all feel

109  
00:04:38,080 --> 00:04:34,370  
like a family and it's so nice to be

110  
00:04:40,930 --> 00:04:38,090  
around like-minded people plus at these

111  
00:04:44,020 --> 00:04:40,940  
conventions I learned so much I make new

112  
00:04:48,190 --> 00:04:44,030  
friends and then I come back home

113  
00:04:51,430 --> 00:04:48,200

feeling rejuvenated and motivated to

114

00:04:55,600 --> 00:04:51,440

keep going with the skeptical activism

115

00:04:56,290 --> 00:04:55,610

in my community so I hope to see you all

116

00:04:58,390 --> 00:04:56,300

there

117

00:05:02,680 --> 00:04:58,400

or those of you that can possibly make

118

00:05:04,750 --> 00:05:02,690

it at skeptic on 20/20 which it has now

119

00:05:09,940 --> 00:05:04,760

been announced is going to be at the

120

00:05:13,779 --> 00:05:09,950

Gold Coast in Queensland on Sunday

121

00:05:17,620 --> 00:05:13,789

morning December the 8th 2019 while I

122

00:05:21,670 --> 00:05:17,630

was in Melbourne I woke up and as is my

123

00:05:24,760 --> 00:05:21,680

routine most mornings I perused the news

124

00:05:28,719 --> 00:05:24,770

over a morning coffee lo and behold

125

00:05:31,450 --> 00:05:28,729

there is an article by Jane Henson last

126  
00:05:34,360 --> 00:05:31,460  
year's recipient of the sceptical

127  
00:05:37,210 --> 00:05:34,370  
journalism award by Australian skeptics

128  
00:05:40,210 --> 00:05:37,220  
Inc in which she gave a really good

129  
00:05:42,520 --> 00:05:40,220  
overview of the current measles epidemic

130  
00:05:45,130 --> 00:05:42,530  
that's been going on in Samoa since

131  
00:05:49,270 --> 00:05:45,140  
September this year

132  
00:05:52,270 --> 00:05:49,280  
we will link directly to Jane's story in

133  
00:05:55,690 --> 00:05:52,280  
this week's show notes and it is well

134  
00:05:58,710 --> 00:05:55,700  
worth the read and you can also find out

135  
00:06:02,050 --> 00:05:58,720  
more about the Samoan situation via a

136  
00:06:04,480 --> 00:06:02,060  
wikipedia page devoted to the subject

137  
00:06:08,350 --> 00:06:04,490  
that has just been written by the

138  
00:06:12,220 --> 00:06:08,360

guerrilla skeptics on Wikipedia anyway

139

00:06:14,470 --> 00:06:12,230

after I read Jane's story in the Daily

140

00:06:18,040 --> 00:06:14,480

Telegraph on Sunday morning my brain

141

00:06:21,040 --> 00:06:18,050

told me that I should see if I could use

142

00:06:25,060 --> 00:06:21,050

the skeptic on Convention as a platform

143

00:06:27,190 --> 00:06:25,070

to make a plea for skeptics to continue

144

00:06:30,730 --> 00:06:27,200

refuting anti-vaccination rhetoric

145

00:06:33,670 --> 00:06:30,740

online when they see it the Samoan

146

00:06:37,060 --> 00:06:33,680

measles epidemic was the result of a

147

00:06:39,190 --> 00:06:37,070

perfect storm a number of factors led up

148

00:06:41,920 --> 00:06:39,200

to it but there is no doubt that one of

149

00:06:45,610 --> 00:06:41,930

the contributing factors was and still

150

00:06:48,130 --> 00:06:45,620

is the misinformation that anti

151  
00:06:52,270 --> 00:06:48,140  
vaccination individuals and groups were

152  
00:06:55,120 --> 00:06:52,280  
peddling online I had many people say to

153  
00:06:56,710 --> 00:06:55,130  
me over the weekend that they wanted to

154  
00:06:59,980 --> 00:06:56,720  
be more active in the skeptical

155  
00:07:02,050 --> 00:06:59,990  
community but didn't know how to be well

156  
00:07:05,260 --> 00:07:02,060  
this is a great way of starting to

157  
00:07:08,590 --> 00:07:05,270  
challenge with facts reason and logic

158  
00:07:13,360 --> 00:07:08,600  
the arguments of the anti-vaxxers online

159  
00:07:16,630 --> 00:07:13,370  
on our website in our vs info we have a

160  
00:07:18,580 --> 00:07:16,640  
frequently asked questions page that

161  
00:07:21,150 --> 00:07:18,590  
addresses many of the common arguments

162  
00:07:23,830 --> 00:07:21,160  
that are used against vaccination and

163  
00:07:25,690 --> 00:07:23,840

provides correct information that as

164

00:07:27,160 --> 00:07:25,700

we've said before on this show is now

165

00:07:29,950 --> 00:07:27,170

accepted by the World Health

166

00:07:31,990 --> 00:07:29,960

Organization as a reliable and trusted

167

00:07:34,570 --> 00:07:32,000

source they've gone through it our

168

00:07:39,130 --> 00:07:34,580

website page by page and made sure that

169

00:07:41,560 --> 00:07:39,140

it's all up-to-date and accurate the

170

00:07:43,840 --> 00:07:41,570

organizers of the convention were kind

171

00:07:46,330 --> 00:07:43,850

enough to allow me a couple of minutes

172

00:07:50,230 --> 00:07:46,340

to speak to the audience and we'll play

173

00:07:52,840 --> 00:07:50,240

that for you now and I must thank dr.

174

00:07:55,060 --> 00:07:52,850

sue or Archie I hope I've pronounced

175

00:07:57,570 --> 00:07:55,070

that correctly one of the speakers at

176

00:07:59,279 --> 00:07:57,580

the convention and an active member of

177

00:08:01,840 --> 00:07:59,289

stop the avian

178

00:08:03,939 --> 00:08:01,850

for going with the flow when I grabbed

179

00:08:04,960 --> 00:08:03,949

her to come up on stage with me for some

180

00:08:08,230 --> 00:08:04,970

moral support

181

00:08:09,939 --> 00:08:08,240

so my name's Heidi Robertson I'm from

182

00:08:12,100 --> 00:08:09,949

the Northern Rivers vaccination support

183

00:08:20,029 --> 00:08:12,110

is based up near the Mallon bin beebowen

184

00:08:24,540 --> 00:08:22,110

yeah so we formed the group obviously

185

00:08:27,240 --> 00:08:24,550

too because we're just a bunch of

186

00:08:28,620 --> 00:08:27,250

concerned parents and people in the

187

00:08:31,320 --> 00:08:28,630

community worried about the low

188

00:08:32,760 --> 00:08:31,330

vaccination rates and of course we are

189

00:08:36,180 --> 00:08:32,770

really worried about what's happening in

190

00:08:39,779 --> 00:08:36,190

Samoa at the moment as well so I just

191

00:08:42,149 --> 00:08:39,789

wanted to just quickly update whoever's

192

00:08:45,139 --> 00:08:42,159

here that's not really aware of what's

193

00:08:47,790 --> 00:08:45,149

happening in Samoa and to make a plea

194

00:08:49,440 --> 00:08:47,800

kind of use this platform I guess to

195

00:08:52,079 --> 00:08:49,450

make a plea to you all to please

196

00:08:54,690 --> 00:08:52,089

continue fighting the misinformation

197

00:08:57,199 --> 00:08:54,700

online when you see it because social

198

00:09:01,620 --> 00:08:57,209

media it's been a great platform for us

199

00:09:03,480 --> 00:09:01,630

in the pro vaccination arena but it's

200

00:09:05,699 --> 00:09:03,490

also allowed the anti-vaccination

201  
00:09:07,620 --> 00:09:05,709  
movement to flourish as well and we need

202  
00:09:08,570 --> 00:09:07,630  
to fight them we need to fight the anti

203  
00:09:12,480 --> 00:09:08,580  
vaccination

204  
00:09:14,070 --> 00:09:12,490  
misinformation where we see it so just a

205  
00:09:15,690 --> 00:09:14,080  
couple of really quick facts on what's

206  
00:09:18,990 --> 00:09:15,700  
happening in Samoa they've got a

207  
00:09:22,710 --> 00:09:19,000  
population of 200,000 people in Samoa

208  
00:09:25,280 --> 00:09:22,720  
and since October of this year 4,200

209  
00:09:27,329 --> 00:09:25,290  
people have been diagnosed with measles

210  
00:09:31,079 --> 00:09:27,339  
140 children are being admitted to

211  
00:09:34,139 --> 00:09:31,089  
hospital every day the death toll is at

212  
00:09:36,510 --> 00:09:34,149  
almost 70 now with an average of 2

213  
00:09:38,160 --> 00:09:36,520

children dying every day and the vast

214

00:09:41,550 --> 00:09:38,170

majority of those children are aged

215

00:09:43,730 --> 00:09:41,560

under the age of 4 one family has lost

216

00:09:47,340 --> 00:09:43,740

all three of their children to measles

217

00:09:48,900 --> 00:09:47,350

so why is it happening why why is the

218

00:09:51,600 --> 00:09:48,910

death toll so high and why is it

219

00:09:53,699 --> 00:09:51,610

happening there and what can we do the

220

00:09:55,590 --> 00:09:53,709

vaccination rate they've effectively got

221

00:09:59,250 --> 00:09:55,600

no herd immunity the vaccination rate

222

00:10:02,150 --> 00:09:59,260

there dropped at 31% recently that's

223

00:10:05,310 --> 00:10:02,160

lower than Mollen bimby never thought

224

00:10:06,780 --> 00:10:05,320

I'd see anywhere lower than 1 there you

225

00:10:09,900 --> 00:10:06,790

go

226

00:10:12,210 --> 00:10:09,910

what happened in June last year was that

227

00:10:14,670 --> 00:10:12,220

two Samoan nurses who are administering

228

00:10:18,210 --> 00:10:14,680

the measles mumps rubella vaccine to a

229

00:10:21,480 --> 00:10:18,220

couple of babies accidentally drew it up

230

00:10:25,079 --> 00:10:21,490

and mixed it with an expired muscle

231

00:10:29,220 --> 00:10:25,089

relaxant which ended up in the deaths of

232

00:10:32,100 --> 00:10:29,230

those two babies the Samoan government

233

00:10:35,610 --> 00:10:32,110

put a halt to the immunisation program

234

00:10:38,910 --> 00:10:35,620

and of course there was this mistrust

235

00:10:40,560 --> 00:10:38,920

then in in the immunization program but

236

00:10:41,880 --> 00:10:40,570

what you can also imagine happened is

237

00:10:44,490 --> 00:10:41,890

that the anti-vaccination movement

238

00:10:49,620 --> 00:10:44,500

swooped on this and went back see an

239

00:10:51,930 --> 00:10:49,630

injury death from the MMR vaccine which

240

00:10:53,910 --> 00:10:51,940

it wasn't it was the muscle relaxant

241

00:10:55,320 --> 00:10:53,920

within it was the mistake that the

242

00:10:57,390 --> 00:10:55,330

nurses drawing it up and they're now

243

00:10:59,580 --> 00:10:57,400

been charged with manslaughter but what

244

00:11:01,920 --> 00:10:59,590

you don't see in the media be even sorry

245

00:11:04,110 --> 00:11:01,930

in the anti-vaccination movement they

246

00:11:06,420 --> 00:11:04,120

are still saying these babies died from

247

00:11:10,590 --> 00:11:06,430

vaccine injury so that's one bit of

248

00:11:12,300 --> 00:11:10,600

misinformation that's out there taylor

249

00:11:14,280 --> 00:11:12,310

winter stone you may or may not have

250

00:11:16,470 --> 00:11:14,290

heard of she's of samoan heritage she's

251  
00:11:18,510 --> 00:11:16,480  
an Australian resident she's the wife of

252  
00:11:20,130 --> 00:11:18,520  
an NRL football player she's got no

253  
00:11:23,340 --> 00:11:20,140  
medical training no scientific

254  
00:11:25,410 --> 00:11:23,350  
background she's known as an Instagram

255  
00:11:28,320 --> 00:11:25,420  
influencers she's got nearly 30,000

256  
00:11:32,160 --> 00:11:28,330  
followers just on Instagram alone she's

257  
00:11:35,850 --> 00:11:32,170  
been very vocal about her beliefs in how

258  
00:11:37,950 --> 00:11:35,860  
dangerous vaccinations are thanks to

259  
00:11:40,080 --> 00:11:37,960  
gorilla skeptics on Wikipedia who have

260  
00:11:44,160 --> 00:11:40,090  
now written a great page a man Taylor

261  
00:11:46,850 --> 00:11:44,170  
and it now comes up as the first search

262  
00:11:49,350 --> 00:11:46,860  
result when you search her name online

263  
00:11:52,320 --> 00:11:49,360

those of you who came to the skeptic on

264

00:11:55,650 --> 00:11:52,330

last you may remember to Jane Hansen the

265

00:12:00,150 --> 00:11:55,660

journalists won the award for science

266

00:12:03,060 --> 00:12:00,160

skeptical journalism yes

267

00:12:04,470 --> 00:12:03,070

Jane has just put out a piece that came

268

00:12:06,630 --> 00:12:04,480

out in the early hours of this morning

269

00:12:08,130 --> 00:12:06,640

that covers really comprehensively

270

00:12:09,510 --> 00:12:08,140

what's happening in Samoa and the

271

00:12:12,570 --> 00:12:09,520

influence of the anti-vaccination

272

00:12:14,580 --> 00:12:12,580

movement so you can its they've unlocked

273

00:12:18,150 --> 00:12:14,590

it so it's not subscriber only anyone

274

00:12:20,340 --> 00:12:18,160

can read that so just google that or if

275

00:12:22,010 --> 00:12:20,350

you want to read it and you can't find

276

00:12:24,630 --> 00:12:22,020

it just ask me I'll send you the link

277

00:12:26,550 --> 00:12:24,640

but I just want to read out one thing

278

00:12:29,920 --> 00:12:26,560

and I thought just Jane just nailed on

279

00:12:35,120 --> 00:12:32,510

watch from the safety of her Australian

280

00:12:37,130 --> 00:12:35,130

home where her two unvaccinated children

281

00:12:38,690 --> 00:12:37,140

receive the benefit of ninety-five

282

00:12:42,950 --> 00:12:38,700

percent of the population being

283

00:12:45,350 --> 00:12:42,960

vaccinated mrs. mrs. winter Steen is

284

00:12:47,500 --> 00:12:45,360

outraged by this medical response to

285

00:12:50,360 --> 00:12:47,510

save their children of Samoa

286

00:12:51,769 --> 00:12:50,370

she said Taylor said three things that

287

00:12:54,199 --> 00:12:51,779

immediately come to mind which a

288

00:12:58,100 --> 00:12:54,209

representative of Nazi Germany she did

289

00:12:59,900 --> 00:12:58,110

the Godwin forced medical interventions

290

00:13:01,850 --> 00:12:59,910

painting of household doors for

291

00:13:05,120 --> 00:13:01,860

identification of particular residents

292

00:13:07,190 --> 00:13:05,130

and card carrying or symbol wearing of

293

00:13:09,050 --> 00:13:07,200

individuals now the government has just

294

00:13:11,360 --> 00:13:09,060

asked for people over there to put red

295

00:13:13,130 --> 00:13:11,370

flags outside their houses so that they

296

00:13:15,019 --> 00:13:13,140

could more quickly access the people

297

00:13:17,360 --> 00:13:15,029

that have not yet been vaccinated but

298

00:13:19,040 --> 00:13:17,370

that's Nazi Germany now apparently so

299

00:13:21,079 --> 00:13:19,050

that's all I wanted to say I won't keep

300

00:13:22,730 --> 00:13:21,089

you any longer I just wanted to

301  
00:13:24,740 --> 00:13:22,740  
encourage you all to please keep

302  
00:13:27,050 --> 00:13:24,750  
fighting this information online it's so

303  
00:13:29,210 --> 00:13:27,060  
important and the way that we've found

304  
00:13:33,320 --> 00:13:29,220  
is the most effective is to do it

305  
00:13:35,390 --> 00:13:33,330  
politely and to try and become I often

306  
00:13:39,980 --> 00:13:35,400  
have to walk away from the keyboard come

307  
00:13:42,380 --> 00:13:39,990  
but you're not necessarily speaking to

308  
00:13:44,720 --> 00:13:42,390  
that this anti-vaccination person you're

309  
00:13:46,730 --> 00:13:44,730  
speaking to the hordes of social media

310  
00:13:48,710 --> 00:13:46,740  
users that are reading the comments and

311  
00:13:50,449 --> 00:13:48,720  
trying to make up their minds about who

312  
00:13:51,860 --> 00:13:50,459  
is the more reasonable person and what

313  
00:13:53,390 --> 00:13:51,870

the facts are they're the people that

314

00:13:56,140 --> 00:13:53,400

you're trying to reach shall I add a

315

00:14:00,760 --> 00:13:56,150

quick fact for you're arguing purposes

316

00:14:03,680 --> 00:14:00,770

Somali population 200,000 ish

317

00:14:08,420 --> 00:14:03,690

vaccination rate before this outbreak 30

318

00:14:11,030 --> 00:14:08,430

percent hunt many thousands of cases 50

319

00:14:14,150 --> 00:14:11,040

to 60 deaths from measles go to another

320

00:14:16,690 --> 00:14:14,160

Pacific Island Tonga about a hundred

321

00:14:19,220 --> 00:14:16,700

thousand population so roughly half

322

00:14:22,699 --> 00:14:19,230

vaccination rate eighty to ninety

323

00:14:32,319 --> 00:14:22,709

percent cases of measles in the hundreds

324

00:14:37,879 --> 00:14:35,150

so that was that thanks again to the

325

00:14:40,819 --> 00:14:37,889

organizers for allowing me to do that

326

00:14:42,379 --> 00:14:40,829

and until next time this has been Heidi

327

00:14:46,819 --> 00:14:42,389

Robertson from the Northern Rivers

328

00:14:51,410 --> 00:14:46,829

vaccination supporters find us at WWE

329

00:14:55,280 --> 00:14:51,420

narvi info or on Wikipedia or on

330

00:14:56,860 --> 00:14:55,290

Facebook or on Twitter or all of the

331

00:15:10,669 --> 00:14:56,870

above bye for now

332

00:15:14,879 --> 00:15:10,679

[Music]

333

00:15:16,979 --> 00:15:14,889

see ya stop hey sorry Sam have you ever

334

00:15:18,660 --> 00:15:16,989

wondered what skeptics are up to in

335

00:15:20,729 --> 00:15:18,670

countries where English is not

336

00:15:22,109 --> 00:15:20,739

necessarily the first language or are

337

00:15:23,970 --> 00:15:22,119

you interested to learn about some

338

00:15:26,460 --> 00:15:23,980

fascinating and sometimes very bizarre

339

00:15:28,410 --> 00:15:26,470

Europe related facts events or people

340

00:15:29,759 --> 00:15:28,420

from history of skepticism or do you

341

00:15:32,189 --> 00:15:29,769

just want to know who's been really

342

00:15:35,280 --> 00:15:32,199

wrong lately you can find out all about

343

00:15:39,840 --> 00:15:35,290

that and more on the award-winning show

344

00:15:41,939 --> 00:15:39,850

the ESP the European sceptics podcast so

345

00:15:45,629 --> 00:15:41,949

where can people find the show you can

346

00:15:47,850 --> 00:15:45,639

find it online at the ESP dot EU but you

347

00:15:50,579 --> 00:15:47,860

can also follow us on twitter at es

348

00:15:52,919 --> 00:15:50,589

podcast and d'ascoyne you or like us on

349

00:15:55,889 --> 00:15:52,929

Facebook oh and you can contact the show

350

00:15:58,169 --> 00:15:55,899

by sending an email to info at the ESP

351

00:16:00,329 --> 00:15:58,179

dot EU if you want to subscribe do a

352

00:16:03,569 --> 00:16:00,339

quick search for the European skeptics

353

00:16:06,299 --> 00:16:03,579

podcast on soundcloud iTunes stitcher or

354

00:16:10,139 --> 00:16:06,309

whatever you get your podcast the

355

00:16:11,590 --> 00:16:10,149

European sceptics podcast the real ESP

356

00:16:17,530 --> 00:16:11,600

experience

357

00:16:17,540 --> 00:16:25,640

I don't know why you can't believe

358

00:16:25,650 --> 00:16:29,369

[Music]

359

00:16:40,580 --> 00:16:34,300

here's Maynard spooky action at a

360

00:16:45,180 --> 00:16:43,260

yes you can hear soft acoustic guitar

361

00:16:48,030 --> 00:16:45,190

strains in the background and looking

362

00:16:49,740 --> 00:16:48,040

around the room I can see only two or

363

00:16:51,470 --> 00:16:49,750

three neckbeard so the neckbeard count

364

00:16:52,819 --> 00:16:51,480

is fairly low

365

00:16:56,329 --> 00:16:52,829

it is the delete and pay for the big

366

00:16:57,379 --> 00:16:56,339

skeptic on weekend and it's gonna be big

367

00:16:59,540 --> 00:16:57,389

about a hundred people in the room

368

00:17:01,009 --> 00:16:59,550

already like I said a bit of acoustic

369

00:17:03,080 --> 00:17:01,019

music going on last time they were here

370

00:17:09,069 --> 00:17:03,090

they had a harp or something like that

371

00:17:12,110 --> 00:17:09,079

[Music]

372

00:17:14,750 --> 00:17:12,120

I'm next to Michelle because my which is

373

00:17:16,750 --> 00:17:14,760

like a right no that sounds like someone

374

00:17:19,640 --> 00:17:16,760

who have a large garden in England

375

00:17:23,480 --> 00:17:19,650

frisian actually oh wow

376

00:17:24,650 --> 00:17:23,490

sorry like cows garden too how nervous a

377

00:17:25,909 --> 00:17:24,660

year because we're just having the

378

00:17:27,199 --> 00:17:25,919

meet-and-greet there's a whole weekend

379

00:17:30,590 --> 00:17:27,209

ahead what could go wrong

380

00:17:33,950 --> 00:17:30,600

what's your role my role has been to

381

00:17:34,700 --> 00:17:33,960

really be behind the scenes I'm not

382

00:17:37,130 --> 00:17:34,710

nervous

383

00:17:39,830 --> 00:17:37,140

I've been organized it's all running

384

00:17:41,960 --> 00:17:39,840

beautifully to play I'm actually excited

385

00:17:43,610 --> 00:17:41,970

and really happy you've only been gone

386

00:17:45,919 --> 00:17:43,620

three hours I mean you could be speaking

387

00:17:48,080 --> 00:17:45,929

a bit early here no not at all not at

388

00:17:50,210 --> 00:17:48,090

all we you might have been going three

389

00:17:52,820 --> 00:17:50,220

hours we've been going months I am like

390

00:17:54,500 --> 00:17:52,830

feeling totally in control of who those

391

00:17:55,940 --> 00:17:54,510

guys on stage says in purple that

392

00:17:58,070 --> 00:17:55,950

they're certainly there selling some

393

00:17:59,360 --> 00:17:58,080

complicated concepts to a roomful of

394

00:18:02,720 --> 00:17:59,370

people having a drink they're doing well

395

00:18:08,210 --> 00:18:02,730

definitely conspiracy of wine is a band

396

00:18:12,520 --> 00:18:08,220

name and then we have Vicki doing her

397

00:18:14,930 --> 00:18:12,530

solo act too and she is brittle Sonia

398

00:18:16,280 --> 00:18:14,940

what is the most difficult thing with

399

00:18:17,360 --> 00:18:16,290

organising one of these conferences

400

00:18:19,669 --> 00:18:17,370

because there's people at home going

401  
00:18:20,960 --> 00:18:19,679  
sure I could do that what's the one

402  
00:18:22,150 --> 00:18:20,970  
thing you wouldn't think god that's oh

403  
00:18:24,650 --> 00:18:22,160  
my god I can't let this happen

404  
00:18:26,090 --> 00:18:24,660  
what's a difficult thing that you

405  
00:18:29,980 --> 00:18:26,100  
wouldn't think of when you're sitting at

406  
00:18:35,150 --> 00:18:32,150  
that's that person right now they out

407  
00:18:38,390 --> 00:18:35,160  
there game conference in that yeah the

408  
00:18:41,120 --> 00:18:38,400  
thing that I suppose I didn't expect was

409  
00:18:43,039 --> 00:18:41,130  
that it was actually quite hard to

410  
00:18:45,350 --> 00:18:43,049  
liaise with people and get all the

411  
00:18:47,419 --> 00:18:45,360  
information you need together I was

412  
00:18:50,240 --> 00:18:47,429  
writing the program and I was sitting

413  
00:18:52,850 --> 00:18:50,250

very ready to go but to actually get

414

00:18:55,250 --> 00:18:52,860

everything to come together took longer

415

00:18:57,049 --> 00:18:55,260

than I thought and was harder it's a

416

00:18:58,669 --> 00:18:57,059

simple question is what is your talk

417

00:19:00,260 --> 00:18:58,679

about could you give us a paragraph and

418

00:19:01,940 --> 00:19:00,270

a photo of yourself and you're there

419

00:19:03,470 --> 00:19:01,950

waiting that's what you were saying to

420

00:19:04,970 --> 00:19:03,480

them and they were taking their sweet

421

00:19:06,919 --> 00:19:04,980

time getting back to you about it

422

00:19:09,650 --> 00:19:06,929

the thing was I didn't I suppose have

423

00:19:11,539 --> 00:19:09,660

direct contact so I would have to go

424

00:19:14,659 --> 00:19:11,549

through my people who went through their

425

00:19:16,820 --> 00:19:14,669

people to the person using spoons yes

426

00:19:17,960 --> 00:19:16,830

difficult spoons here I think it's the

427

00:19:20,119 --> 00:19:17,970

indirect

428

00:19:23,149 --> 00:19:20,129

right things that and also you don't

429

00:19:25,220 --> 00:19:23,159

have the big picture necessarily in mind

430

00:19:27,470 --> 00:19:25,230

you know what your job is but you don't

431

00:19:29,690 --> 00:19:27,480

know what everybody else's job is and

432

00:19:33,110 --> 00:19:29,700

things can be happening that you don't

433

00:19:35,779 --> 00:19:33,120

know about so yeah it's all about good

434

00:19:38,240 --> 00:19:35,789

communication and it's direct

435

00:19:39,680 --> 00:19:38,250

communication as possible over time so

436

00:19:41,149 --> 00:19:39,690

you'll be doing a lot of running around

437

00:19:42,590 --> 00:19:41,159

tomorrow cuz we've got the green room

438

00:19:44,389 --> 00:19:42,600

and the stage so you'll be getting at

439

00:19:46,549 --> 00:19:44,399

doing good cardio between those two

440

00:19:49,480 --> 00:19:46,559

tomorrow I believe me personally not I

441

00:19:52,190 --> 00:19:49,490

have this fantastic team of volunteers

442

00:19:53,930 --> 00:19:52,200

20 people who are going to look after

443

00:19:56,419 --> 00:19:53,940

everybody beautifully they're all

444

00:19:58,070 --> 00:19:56,429

wearing bike shorts because they're

445

00:20:00,590 --> 00:19:58,080

going to be running around a lot well

446

00:20:03,740 --> 00:20:00,600

hopefully not because they are organized

447

00:20:05,240 --> 00:20:03,750

in such a way and in such a number that

448

00:20:08,419 --> 00:20:05,250

they will get to see a lot of the

449

00:20:10,759 --> 00:20:08,429

convention we hope while really covering

450

00:20:13,310 --> 00:20:10,769

the ground bases so we're hoping to be

451  
00:20:15,619 --> 00:20:13,320  
super organized super efficient and

452  
00:20:17,509 --> 00:20:15,629  
provide an excellent time for everyone

453  
00:20:19,100 --> 00:20:17,519  
including all our volunteers well you

454  
00:20:20,810 --> 00:20:19,110  
take advantage of the fact now too and

455  
00:20:23,299 --> 00:20:20,820  
send the conspiracy one guys out there

456  
00:20:25,279 --> 00:20:23,309  
whenever absolutely talk to them about

457  
00:20:28,530 --> 00:20:25,289  
the music yep and they're going to give

458  
00:20:34,220 --> 00:20:28,540  
you the correct and model dance

459  
00:20:38,789 --> 00:20:36,480  
over here at the meet and greet at the

460  
00:20:41,280 --> 00:20:38,799  
Dan O'Connell the pup named after the

461  
00:20:43,320 --> 00:20:41,290  
man who first was the first guy to slam

462  
00:20:44,669 --> 00:20:43,330  
the door in a Jehovah's Witnesses face

463  
00:20:46,020 --> 00:20:44,679

when he came around have you heard the

464

00:20:47,400 --> 00:20:46,030

word he said I certainly haven't slammed

465

00:20:49,560 --> 00:20:47,410

the door that right we're naming the pub

466

00:20:51,270 --> 00:20:49,570

after him and we have someone here who's

467

00:20:53,310 --> 00:20:51,280

doing a bit of a talk over the weekend

468

00:20:54,630 --> 00:20:53,320

who've we got Joey Thornley

469

00:20:56,220 --> 00:20:54,640

it's lovely to see you again I think we

470

00:20:58,260 --> 00:20:56,230

haven't met for a little while no a

471

00:21:00,360 --> 00:20:58,270

little yes yes but you know always in my

472

00:21:01,620 --> 00:21:00,370

heart and you're doing a talk which you

473

00:21:02,760 --> 00:21:01,630

haven't done before so has that mean you

474

00:21:04,470 --> 00:21:02,770

a bit nervous right now you're a bit

475

00:21:07,049 --> 00:21:04,480

clenched up more than you should be not

476

00:21:09,620 --> 00:21:07,059

really well I am I'm gonna admit to a

477

00:21:12,630 --> 00:21:09,630

very high constant level of clench but

478

00:21:13,500 --> 00:21:12,640

it's my talk is about cults and even

479

00:21:16,710 --> 00:21:13,510

though I haven't done this particular

480

00:21:18,360 --> 00:21:16,720

one before I can speak endlessly about

481

00:21:20,580 --> 00:21:18,370

cults because there's just so many

482

00:21:22,980 --> 00:21:20,590

stories so pretty relaxed about the

483

00:21:26,159 --> 00:21:22,990

horrible subject I'm a bit of a fan of

484

00:21:29,370 --> 00:21:26,169

the how to heroin how to heretic podcast

485

00:21:31,080 --> 00:21:29,380

and each week they have one on there and

486

00:21:33,480 --> 00:21:31,090

they're not running short of them either

487

00:21:35,580 --> 00:21:33,490

no I thought I would run out I thought

488

00:21:39,080 --> 00:21:35,590

yeah maybe it'll be a 20 episode series

489

00:21:41,100 --> 00:21:39,090

but no these I keep discovering more

490

00:21:45,330 --> 00:21:41,110

definition on it could you technically

491

00:21:47,940 --> 00:21:45,340

say that the Catholicism or Islam was a

492

00:21:49,289 --> 00:21:47,950

cult or not well I think that's one of

493

00:21:50,610 --> 00:21:49,299

the reasons it's kind of hard to lock

494

00:21:52,830 --> 00:21:50,620

down the definition of a cult because

495

00:21:54,810 --> 00:21:52,840

mainstream religions wouldn't escape if

496

00:21:56,490 --> 00:21:54,820

you look at the lifestyles and the

497

00:21:58,680 --> 00:21:56,500

restrictions and their lack of autonomy

498

00:22:00,180 --> 00:21:58,690

that say Catholic priests and nuns have

499

00:22:02,100 --> 00:22:00,190

and the fact that they even have to wear

500

00:22:04,110 --> 00:22:02,110

particular things and can't marry then

501  
00:22:05,760 --> 00:22:04,120  
it's really really difficult to

502  
00:22:07,380 --> 00:22:05,770  
distinguish between a religion and a

503  
00:22:09,000 --> 00:22:07,390  
cult then again you can also look at

504  
00:22:11,850 --> 00:22:09,010  
Thermomix and think yeah that's probably

505  
00:22:14,490 --> 00:22:11,860  
one too so it's the shunning thing

506  
00:22:16,230 --> 00:22:14,500  
because yes those religions shun but you

507  
00:22:18,180 --> 00:22:16,240  
know who jobs wouldn't save you good

508  
00:22:20,340 --> 00:22:18,190  
shunning the Mormons they've got

509  
00:22:22,890 --> 00:22:20,350  
shunning but is there cold bug because

510  
00:22:24,180 --> 00:22:22,900  
that is no no no that's a religion they

511  
00:22:25,890 --> 00:22:24,190  
say but it everyone gets their own

512  
00:22:28,230 --> 00:22:25,900  
planet that's a bit that's a pretty good

513  
00:22:30,030 --> 00:22:28,240

deal yeah although it would be lonely it

514

00:22:33,259 --> 00:22:30,040

depends where you put this slider I mean

515

00:22:36,060 --> 00:22:33,269

you can I've got my own kind

516

00:22:37,739 --> 00:22:36,070

red flags and one of them a massive one

517

00:22:39,239 --> 00:22:37,749

is a lack of autonomy someone that takes

518

00:22:42,600 --> 00:22:39,249

away your ability to make your own

519

00:22:45,090 --> 00:22:42,610

choices and also someone that swindles

520

00:22:46,739 --> 00:22:45,100

money out of you but I'm mostly I'm

521

00:22:48,659 --> 00:22:46,749

mostly just I love looking at the

522

00:22:50,639 --> 00:22:48,669

leaders because they're the narcissists

523

00:22:52,320 --> 00:22:50,649

in the picture and they're the most fun

524

00:22:54,509 --> 00:22:52,330

to lampoon because I think the followers

525

00:22:58,499 --> 00:22:54,519

they've just made a couple of decisions

526

00:23:00,570 --> 00:22:58,509

that all of us make similar ones in our

527

00:23:04,379 --> 00:23:00,580

lives but it's the leaders who were the

528

00:23:08,249 --> 00:23:04,389

narcissist power-hungry often holding a

529

00:23:09,659 --> 00:23:08,259

fast grudge people and in any time

530

00:23:12,330 --> 00:23:09,669

you're looking at the history of the

531

00:23:13,830 --> 00:23:12,340

site Church of Scientology what I really

532

00:23:15,419 --> 00:23:13,840

enjoy watching it's not even the

533

00:23:17,430 --> 00:23:15,429

listening I enjoy watching whenever they

534

00:23:20,039 --> 00:23:17,440

have their their annual warm their big

535

00:23:22,519 --> 00:23:20,049

annual as you'll notice from I think

536

00:23:24,749 --> 00:23:22,529

when I ron hubbard was still alive the

537

00:23:27,180 --> 00:23:24,759

drawing and photo of him gets

538

00:23:29,220 --> 00:23:27,190

increasingly bigger and the way it is

539

00:23:30,840 --> 00:23:29,230

now I think he's photo takes up the

540

00:23:32,340 --> 00:23:30,850

entire of the backstage where initially

541

00:23:34,409 --> 00:23:32,350

it was just a very tasteful sort of

542

00:23:35,879 --> 00:23:34,419

portrait on stage it just got bigger I

543

00:23:37,440 --> 00:23:35,889

really liked that in fact they may have

544

00:23:39,899 --> 00:23:37,450

to get a bigger hall just please

545

00:23:42,330 --> 00:23:39,909

painting and and his ego I mean I think

546

00:23:44,100 --> 00:23:42,340

the photo just enlarges exponentially

547

00:23:45,659 --> 00:23:44,110

with his ego but the first time I sell

548

00:23:46,830 --> 00:23:45,669

footage of one of the Scientology

549

00:23:49,230 --> 00:23:46,840

conferences I thought it was

550

00:23:55,139 --> 00:23:49,240

photoshopped because that is it can't be

551  
00:23:57,960 --> 00:23:55,149  
that big glossy stuff but I it's the

552  
00:24:00,480 --> 00:23:57,970  
only way in Scientology videos it's the

553  
00:24:02,220 --> 00:24:00,490  
only way that I can watch Tom Cruise

554  
00:24:04,440 --> 00:24:02,230  
it's his best actor ever

555  
00:24:06,720 --> 00:24:04,450  
and they and they played the sort of a

556  
00:24:09,119 --> 00:24:06,730  
generic Mission Impossible music behind

557  
00:24:10,769 --> 00:24:09,129  
him too and it's like okay because they

558  
00:24:12,180 --> 00:24:10,779  
do high production values over there I

559  
00:24:16,019 --> 00:24:12,190  
thought that music might be a bit better

560  
00:24:18,090 --> 00:24:16,029  
well my my day job is in music copyright

561  
00:24:19,619 --> 00:24:18,100  
so you know they're changing a couple of

562  
00:24:22,350 --> 00:24:19,629  
notes there just so they don't have to

563  
00:24:25,190 --> 00:24:22,360

have to clear it hey have I got

564

00:24:28,049 --> 00:24:25,200

something for you that's where I work

565

00:24:29,369 --> 00:24:28,059

the heirs podcast license is going by

566

00:24:30,659 --> 00:24:29,379

the way - I thought that was very good

567

00:24:33,750 --> 00:24:30,669

that was a good thing that you offered

568

00:24:35,880 --> 00:24:33,760

them yes and they're great I know I'm

569

00:24:38,130 --> 00:24:35,890

it's my housemate writes all the music

570

00:24:41,820 --> 00:24:38,140

in my podcast so we've got a sweet deal

571

00:24:44,190 --> 00:24:41,830

Oh talk more later about that and so

572

00:24:45,600 --> 00:24:44,200

what so how did you trim it down for

573

00:24:47,160 --> 00:24:45,610

like a one-hour talk how long have you

574

00:24:49,500 --> 00:24:47,170

got half an hour

575

00:24:51,690 --> 00:24:49,510

Wow it was difficult I'm gonna be

576

00:24:54,510 --> 00:24:51,700

speaking faster than I ever have before

577

00:24:56,940 --> 00:24:54,520

it's a photo opportunity in my life okay

578

00:24:58,860 --> 00:24:56,950

yes and cramming it all in because I

579

00:25:01,050 --> 00:24:58,870

couldn't I could easily do a three-day

580

00:25:03,090 --> 00:25:01,060

talk on my two hundred favorite weed

581

00:25:04,710 --> 00:25:03,100

cult stories but I have trimmed it down

582

00:25:06,330 --> 00:25:04,720

look I might double up on this question

583

00:25:08,970 --> 00:25:06,340

but if you recommittal do you recommend

584

00:25:10,650 --> 00:25:08,980

I join I mean look you spend all your

585

00:25:12,480 --> 00:25:10,660

time telling not to join the mots the

586

00:25:14,310 --> 00:25:12,490

one you said yeah gotta get in on this I

587

00:25:16,350 --> 00:25:14,320

mean come on I do like the what are the

588

00:25:18,000 --> 00:25:16,360

ones that look great in their swimmers

589

00:25:20,220 --> 00:25:18,010

when they're doing the Mardi Gras and

590

00:25:21,450 --> 00:25:20,230

there are the Raelians the Raelians look

591

00:25:23,460 --> 00:25:21,460

like there might be fun

592

00:25:25,470 --> 00:25:23,470

true but there's an even better one that

593

00:25:30,000 --> 00:25:25,480

still you still get to have sex with

594

00:25:33,870 --> 00:25:30,010

aliens but it's you Nereus because they

595

00:25:36,450 --> 00:25:33,880

love aliens but they put the costuming

596

00:25:38,640 --> 00:25:36,460

of the Raelians to shame that's right

597

00:25:41,190 --> 00:25:38,650

because it's all 50s sort of art deco

598

00:25:44,100 --> 00:25:41,200

stuff isn't it and the leader who she's

599

00:25:47,910 --> 00:25:44,110

one of them no unfortunately passed but

600

00:25:50,460 --> 00:25:47,920

she was the costume Queen and I will be

601  
00:25:53,250 --> 00:25:50,470  
including and a magnificent picture of

602  
00:25:55,590 --> 00:25:53,260  
her in my talk but really the worst

603  
00:25:58,680 --> 00:25:55,600  
thing she ever did was the Ethel Merman

604  
00:26:00,930 --> 00:25:58,690  
cult leader look she's an exact mixer in

605  
00:26:03,330 --> 00:26:00,940  
bewitched the aunt and the mother she's

606  
00:26:06,090 --> 00:26:03,340  
the exact midpoint between those two

607  
00:26:08,220 --> 00:26:06,100  
Endora and Samantha that's right and the

608  
00:26:12,310 --> 00:26:08,230  
costuming was young kalapa cult know I

609  
00:26:13,840 --> 00:26:12,320  
like him it's never far away

610  
00:26:15,760 --> 00:26:13,850  
well that's great look I'll probably

611  
00:26:17,470 --> 00:26:15,770  
bump in you over the weekend so how do

612  
00:26:20,530 --> 00:26:17,480  
you relax before a talk by the way when

613  
00:26:22,510 --> 00:26:20,540

you go on I don't I'm more awkward in

614

00:26:24,850 --> 00:26:22,520

this room of people I don't know that I

615

00:26:28,060 --> 00:26:24,860

am talking to a rooms and one of those

616

00:26:29,860 --> 00:26:28,070

lucky people that I'm quite awkward in

617

00:26:31,840 --> 00:26:29,870

social situations but I'm absolutely

618

00:26:33,460 --> 00:26:31,850

fine when I talk and talking about a

619

00:26:35,890 --> 00:26:33,470

subject that I am absolutely obsessed

620

00:26:37,540 --> 00:26:35,900

with that's easy and tell us where we

621

00:26:39,010 --> 00:26:37,550

can find your podcast so people who

622

00:26:40,480 --> 00:26:39,020

aren't here this week and can catch up

623

00:26:45,130 --> 00:26:40,490

on what you've been doing it's called

624

00:26:47,050 --> 00:26:45,140

zealots and it's on everything so so

625

00:26:49,960 --> 00:26:47,060

what about the cult of Kate Moss for

626  
00:26:55,660 --> 00:26:49,970  
example the cult of the supermodel is

627  
00:26:59,050 --> 00:26:55,670  
that still a cult or not look she says

628  
00:27:01,810 --> 00:26:59,060  
nothing nothing tastes as good as skinny

629  
00:27:04,150 --> 00:27:01,820  
feels and I think everyone in Jonestown

630  
00:27:07,630 --> 00:27:04,160  
would agree that in particular flavor

631  
00:27:09,700 --> 00:27:07,640  
age look that one up people that are

632  
00:27:10,990 --> 00:27:09,710  
rich and shake in his head lighten up

633  
00:27:13,100 --> 00:27:11,000  
mate it's about cogs

634  
00:27:16,879 --> 00:27:13,110  
I said thoughts

635  
00:27:19,139 --> 00:27:16,889  
[Music]

636  
00:27:22,919 --> 00:27:19,149  
it's busy here in the beer garden whose

637  
00:27:26,729 --> 00:27:22,929  
we got it's a doctor Pauli from the Gold

638  
00:27:30,389 --> 00:27:26,739

Coast skeptics and you're talking this

639

00:27:32,190 --> 00:27:30,399

weekend no you talk look what you now

640

00:27:33,720 --> 00:27:32,200

secret little part of the bee garden

641

00:27:35,759 --> 00:27:33,730

here and if you had a garden would you

642

00:27:37,470 --> 00:27:35,769

and you could grow any fictional kind of

643

00:27:38,850 --> 00:27:37,480

thing a beer garden is nice to grow but

644

00:27:41,960 --> 00:27:38,860

what would you grow in your garden a

645

00:27:44,369 --> 00:27:41,970

wine garden I think they called grapes

646

00:27:46,109 --> 00:27:44,379

and how excited are you to be doing

647

00:27:51,779 --> 00:27:46,119

something here at skeptic on this year

648

00:27:54,720 --> 00:27:51,789

yeah a little bit no no nervous

649

00:27:57,810 --> 00:27:54,730

excitement yeah it's really nice not

650

00:28:00,690 --> 00:27:57,820

done talked before I've not spoken at

651

00:28:03,149 --> 00:28:00,700

skeptics before you know been to a

652

00:28:06,359 --> 00:28:03,159

couple of skeptic cons obviously run the

653

00:28:10,590 --> 00:28:06,369

gold coast skeptics up where it's a hell

654

00:28:12,599 --> 00:28:10,600

of a lot warmer yeah look tell you what

655

00:28:14,249 --> 00:28:12,609

what what is look Melbourne me but what

656

00:28:16,139 --> 00:28:14,259

the hell is going on let me tell you if

657

00:28:18,539 --> 00:28:16,149

we get here and it's like it hasn't even

658

00:28:20,999 --> 00:28:18,549

hit crack 20 yet has it well given the

659

00:28:24,210 --> 00:28:21,009

rest of the places on fire good to

660

00:28:27,389 --> 00:28:24,220

balanced and by the way what is the big

661

00:28:28,979 --> 00:28:27,399

big challenge for the Gold Coast kept

662

00:28:30,359 --> 00:28:28,989

examine what are you hunting down and

663

00:28:32,599 --> 00:28:30,369

looking at what what's getting the

664

00:28:34,859 --> 00:28:32,609

skeptical goat there on the Gold Coast

665

00:28:36,989 --> 00:28:34,869

well I guess a couple of things I think

666

00:28:39,210 --> 00:28:36,999

the one that's probably bothering me the

667

00:28:42,590 --> 00:28:39,220

most and I'm really not sure how to push

668

00:28:50,180 --> 00:28:42,600

it forward is the can both air appease

669

00:28:54,269 --> 00:28:50,190

I'm sorry I hit me when I can bow is

670

00:28:56,669 --> 00:28:54,279

they do a little ceremony where they get

671

00:28:58,739 --> 00:28:56,679

a green tree frog and they basically

672

00:29:01,099 --> 00:28:58,749

torture the tree frog and get it really

673

00:29:03,359 --> 00:29:01,109

anxious and scared and it secretes these

674

00:29:06,269 --> 00:29:03,369

expressions which have a bit of an

675

00:29:09,299 --> 00:29:06,279

opioid base to it and then they put it

676  
00:29:10,799 --> 00:29:09,309  
on a stick they burn your skin where

677  
00:29:12,599 --> 00:29:10,809  
you've got your limp sort of coming

678  
00:29:14,399 --> 00:29:12,609  
through and then they put that stick

679  
00:29:16,440 --> 00:29:14,409  
with the secretions on there and it's

680  
00:29:18,840 --> 00:29:16,450  
like a purging ceremony it's

681  
00:29:21,509 --> 00:29:18,850  
extraordinarily unsafe and we're just

682  
00:29:22,979 --> 00:29:21,519  
related to a DMT experience or something

683  
00:29:24,419 --> 00:29:22,989  
like that the way you were saying it was

684  
00:29:27,040 --> 00:29:24,429  
an opioid so it's not really a

685  
00:29:29,440 --> 00:29:27,050  
psychedelic no it's just it's a

686  
00:29:31,630 --> 00:29:29,450  
well from as far as I understand it's

687  
00:29:32,890 --> 00:29:31,640  
it's like a basically if they just vomit

688  
00:29:34,300 --> 00:29:32,900

everywhere and apparently that makes you

689

00:29:37,120 --> 00:29:34,310

feel better

690

00:29:38,530 --> 00:29:37,130

there was the recent death it feels

691

00:29:40,660 --> 00:29:38,540

better when you stop a bit like it he

692

00:29:42,310 --> 00:29:40,670

hitting your head against a wall no I

693

00:29:44,920 --> 00:29:42,320

think I think that the issue for me was

694

00:29:46,720 --> 00:29:44,930

that we notified the Queensland Health

695

00:29:48,430 --> 00:29:46,730

Ombudsman and they wrote us a letter

696

00:29:49,780 --> 00:29:48,440

back so this is late last year early

697

00:29:51,580 --> 00:29:49,790

this year they wrote back saying God

698

00:29:54,280 --> 00:29:51,590

don't worry about it we don't think this

699

00:29:56,080 --> 00:29:54,290

is a problem and then not a month or two

700

00:29:58,230 --> 00:29:56,090

later there was a local dancing

701  
00:30:01,390 --> 00:29:58,240  
Mullumbimby so just over the border

702  
00:30:04,470 --> 00:30:01,400  
during one of those Campos ceremonies

703  
00:30:06,820 --> 00:30:04,480  
and and she died as a result of the the

704  
00:30:09,190 --> 00:30:06,830  
toxins so and from what you explaining

705  
00:30:10,570 --> 00:30:09,200  
it's absorbed through a cut and cut in

706  
00:30:13,150 --> 00:30:10,580  
the body so you're not taking it orally

707  
00:30:16,720 --> 00:30:13,160  
right it's called non sterile injection

708  
00:30:19,600 --> 00:30:16,730  
and it's extremely dangerous yeah that's

709  
00:30:21,550 --> 00:30:19,610  
getting really be getting you go and

710  
00:30:23,290 --> 00:30:21,560  
also because it's done on a small scale

711  
00:30:26,440 --> 00:30:23,300  
and in people's houses it's going to be

712  
00:30:28,480 --> 00:30:26,450  
very difficult to stop yeah I try to ask

713  
00:30:29,800 --> 00:30:28,490

one of the women where were like you

714

00:30:31,840 --> 00:30:29,810

know she keeps sending me all these

715

00:30:33,400 --> 00:30:31,850

posts to come along and I was trying to

716

00:30:36,280 --> 00:30:33,410

ask her where do you hold these

717

00:30:38,350 --> 00:30:36,290

ceremonies and you know as these things

718

00:30:40,360 --> 00:30:38,360

usually are very secretive don't tell

719

00:30:43,720 --> 00:30:40,370

you until the night before so you can't

720

00:30:46,510 --> 00:30:43,730

basically shut them down so it's really

721

00:30:48,880 --> 00:30:46,520

concerning and I've you know we've we've

722

00:30:51,150 --> 00:30:48,890

run around on in bed bright and that

723

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

sort of thing and reported them and they

724

00:30:55,690 --> 00:30:54,170

haven't gone down so it's really

725

00:30:58,360 --> 00:30:55,700

concerning you might not be able to

726

00:31:01,690 --> 00:30:58,370

answer this but is the is the vomiting

727

00:31:03,460 --> 00:31:01,700

coming from a poisoning effect or an

728

00:31:05,200 --> 00:31:03,470

overdose of an opiate effect what do you

729

00:31:08,140 --> 00:31:05,210

think's causing it so if it was an

730

00:31:10,930 --> 00:31:08,150

overdose for an opioid it would be

731

00:31:13,150 --> 00:31:10,940

depression of the diaphragm however

732

00:31:15,490 --> 00:31:13,160

opioids do cause an emetic effect of

733

00:31:17,800 --> 00:31:15,500

vomiting effect so that would be that

734

00:31:19,930 --> 00:31:17,810

sort of they activate the brain the

735

00:31:22,000 --> 00:31:19,940

brain stemming calls you to vomit so I

736

00:31:24,160 --> 00:31:22,010

would suspect it's from that kind of

737

00:31:26,140 --> 00:31:24,170

effect so they just from the the opioid

738

00:31:27,790 --> 00:31:26,150

type drug you know this isn't something

739

00:31:29,500 --> 00:31:27,800

that was originally an indigenous

740

00:31:31,480 --> 00:31:29,510

practice in Australia had come from

741

00:31:33,640 --> 00:31:31,490

South America or the continent where's

742

00:31:35,450 --> 00:31:33,650

it come from I think now you're testing

743

00:31:37,100 --> 00:31:35,460

my memory

744

00:31:39,050 --> 00:31:37,110

everybody there will be an exam at the

745

00:31:41,600 --> 00:31:39,060

end of the show and we just we're just

746

00:31:44,120 --> 00:31:41,610

shooting the breeze I'm pretty sure it's

747

00:31:47,780 --> 00:31:44,130

from from the Amazons from South America

748

00:31:49,700 --> 00:31:47,790

from my memory but I'd need to verify

749

00:31:51,140 --> 00:31:49,710

that so I'm apologize if I got that one

750

00:31:53,630 --> 00:31:51,150

it sounds like you've got your work cut

751  
00:31:55,220 --> 00:31:53,640  
out for you there on the Gold Coast he's

752  
00:31:57,050 --> 00:31:55,230  
always gonna think of a some it was

753  
00:31:58,310 --> 00:31:57,060  
multi-level marketing scam or something

754  
00:32:00,500 --> 00:31:58,320  
because there it's known for that in

755  
00:32:02,780 --> 00:32:00,510  
that area as well yeah look I can't say

756  
00:32:06,260 --> 00:32:02,790  
that we've been overly active in terms

757  
00:32:08,630 --> 00:32:06,270  
of the grassroots activism but because

758  
00:32:10,850 --> 00:32:08,640  
we're still quite small in our numbers

759  
00:32:13,820 --> 00:32:10,860  
I'm but we're getting there slowly so

760  
00:32:14,840 --> 00:32:13,830  
watch this space and just an

761  
00:32:16,010 --> 00:32:14,850  
off-the-cuff question because you

762  
00:32:18,050 --> 00:32:16,020  
probably do know what's what's the

763  
00:32:20,120 --> 00:32:18,060

vaccination rate looking like in that

764

00:32:21,920 --> 00:32:20,130

area is it similar to the northern New

765

00:32:24,410 --> 00:32:21,930

South Wales or is it a bit better I

766

00:32:26,440 --> 00:32:24,420

think in the Gold Coast area

767

00:32:30,650 --> 00:32:26,450

specifically it's a little bit better

768

00:32:32,930 --> 00:32:30,660

but if you go to certain areas just in

769

00:32:35,840 --> 00:32:32,940

the north north rivers which is not that

770

00:32:38,000 --> 00:32:35,850

far away it's it's they're pretty pretty

771

00:32:39,380 --> 00:32:38,010

pretty bad and where can we catch up

772

00:32:40,550 --> 00:32:39,390

with the Gold Coast skeptics and the

773

00:32:45,200 --> 00:32:40,560

kind of stuff you'll be presenting over

774

00:32:49,490 --> 00:32:45,210

the weekend online online so we have a

775

00:32:52,160 --> 00:32:49,500

website GC skeptics calm and so we put

776

00:32:54,080 --> 00:32:52,170

up all we podcast all of our gold coast

777

00:32:56,060 --> 00:32:54,090

skeptics in the pub events so you can

778

00:32:57,440 --> 00:32:56,070

see all that stuff there I don't know

779

00:32:59,570 --> 00:32:57,450

that we'll be podcasting are the

780

00:33:01,130 --> 00:32:59,580

weekend's event but if anything comes

781

00:33:03,200 --> 00:33:01,140

out from the Australian skeptics and we

782

00:33:05,000 --> 00:33:03,210

can link to it it'll definitely be up

783

00:33:06,350 --> 00:33:05,010

there and I'm you can sign up to our

784

00:33:08,300 --> 00:33:06,360

newsletter so you can get all that

785

00:33:12,860 --> 00:33:08,310

information once a month we don't have

786

00:33:17,200 --> 00:33:12,870

time to do what any busy people

787

00:33:21,020 --> 00:33:17,210

[Music]

788

00:33:23,240 --> 00:33:21,030

someone now is a skeptical musician from

789

00:33:25,400 --> 00:33:23,250

Brisbane now is it you only work one day

790

00:33:28,610 --> 00:33:25,410

a month or what goes on there in that

791

00:33:29,360 --> 00:33:28,620

scene I wish I'm usually working a lot

792

00:33:31,370 --> 00:33:29,370

more often than that

793

00:33:32,780 --> 00:33:31,380

oh yeah it's better to say yeah because

794

00:33:34,610 --> 00:33:32,790

I'm just wondering because a lot of

795

00:33:36,740 --> 00:33:34,620

stuff you do I don't think a bit

796

00:33:38,270 --> 00:33:36,750

actually I should shut up how is the

797

00:33:39,289 --> 00:33:38,280

Brisbane music scene I haven't been

798

00:33:41,750 --> 00:33:39,299

there for a while

799

00:33:43,880 --> 00:33:41,760

it's quite good and I'm doing my best to

800

00:33:45,650 --> 00:33:43,890

make my own little corner of it and get

801  
00:33:47,539 --> 00:33:45,660  
my sceptical music out there to some new

802  
00:33:49,460 --> 00:33:47,549  
listeners so it'll be the normal venue

803  
00:33:51,890 --> 00:33:49,470  
you play in Brisbane I play all around

804  
00:33:53,750 --> 00:33:51,900  
but I've got a big show coming up about

805  
00:33:55,580 --> 00:33:53,760  
a week from now which is going to be a

806  
00:33:57,740 --> 00:33:55,590  
big single launch but I'm really looking

807  
00:34:00,140 --> 00:33:57,750  
forward to and under the conspiracy of

808  
00:34:01,789 --> 00:34:00,150  
one label it is yeah I'll have my full

809  
00:34:04,340 --> 00:34:01,799  
band there that night as well

810  
00:34:07,490 --> 00:34:04,350  
conspiracy of one is essentially my solo

811  
00:34:09,710 --> 00:34:07,500  
project so I can do it as a soloist I

812  
00:34:13,220 --> 00:34:09,720  
can do it as a band depends on the size

813  
00:34:15,020 --> 00:34:13,230

of the show and what about titles and

814

00:34:17,210 --> 00:34:15,030

concepts you normally explore in your

815

00:34:19,780 --> 00:34:17,220

songs all kinds of things

816

00:34:24,710 --> 00:34:19,790

I've got songs about intelligent design

817

00:34:27,020 --> 00:34:24,720

looking at miracle cures making fun of

818

00:34:30,250 --> 00:34:27,030

quacks I've got one making fun of star

819

00:34:32,060 --> 00:34:30,260

signs all kinds of things what is the

820

00:34:33,409 --> 00:34:32,070

sceptical thing that really gets your

821

00:34:35,359 --> 00:34:33,419

goat everyone's got their one thing that

822

00:34:37,159 --> 00:34:35,369

annoys them the most some people - it's

823

00:34:39,050 --> 00:34:37,169

an evac sirs because it could be dozer

824

00:34:40,520 --> 00:34:39,060

dangerous but some people it's star

825

00:34:41,899 --> 00:34:40,530

science because it's really annoying in

826

00:34:43,159 --> 00:34:41,909

the office when people go on about it

827

00:34:44,659 --> 00:34:43,169

there's lots of different ranges of

828

00:34:46,210 --> 00:34:44,669

things that annoy them what about your

829

00:34:49,220 --> 00:34:46,220

wife

830

00:34:50,480 --> 00:34:49,230

I'd like to take potshots at a lot of

831

00:34:52,669 --> 00:34:50,490

them but I think the one for me is

832

00:34:55,250 --> 00:34:52,679

alternative medicine because I've seen

833

00:34:59,570 --> 00:34:55,260

it destroy lives it's a broad Church -

834

00:35:02,060 --> 00:34:59,580

it is and if I can do my own little bit

835

00:35:05,960 --> 00:35:02,070

in helping people not get caught in the

836

00:35:08,750 --> 00:35:05,970

traps of it try and avoid it then it's

837

00:35:10,820 --> 00:35:08,760

worth it I've even got sucked into the

838

00:35:12,470 --> 00:35:10,830

whole ear candling thing once I had a

839

00:35:13,910 --> 00:35:12,480

bit of an ear problem and I cancelled

840

00:35:16,070 --> 00:35:13,920

myself the night before I went to the

841

00:35:17,720 --> 00:35:16,080

ear nose and throat guy and he took one

842

00:35:19,609 --> 00:35:17,730

look at my other next day Neiman what

843

00:35:21,620 --> 00:35:19,619

are you been doing and I said well it

844

00:35:23,480 --> 00:35:21,630

looks like someone's lit a campfire in

845

00:35:25,050 --> 00:35:23,490

your ear he said never do that again so

846

00:35:28,200 --> 00:35:25,060

yeah I've got it from the year

847

00:35:29,760 --> 00:35:28,210

No yeah so where do you go for your

848

00:35:32,160 --> 00:35:29,770

inspiration do you pick up a copy of

849

00:35:34,710 --> 00:35:32,170

something like new dawn or the natural

850

00:35:36,150 --> 00:35:34,720

hero or the local free magazine it's on

851  
00:35:38,820 --> 00:35:36,160  
yeah where do you get will you go to the

852  
00:35:39,990 --> 00:35:38,830  
I want the crystal shop the local where

853  
00:35:41,130 --> 00:35:40,000  
do you get your inspiration because

854  
00:35:43,440 --> 00:35:41,140  
there's so much out there

855  
00:35:45,930 --> 00:35:43,450  
I get exposed to plenty of the

856  
00:35:48,900 --> 00:35:45,940  
alternative and whoo things through my

857  
00:35:50,280 --> 00:35:48,910  
usual channels and then for my skeptical

858  
00:35:54,000 --> 00:35:50,290  
diet I listen to a lot of podcasts

859  
00:35:56,520 --> 00:35:54,010  
including this very podcast alright and

860  
00:35:57,900 --> 00:35:56,530  
read it do a lot of reading online a bit

861  
00:35:59,280 --> 00:35:57,910  
of a fan of George Karev I like the way

862  
00:36:02,520 --> 00:35:59,290  
he just turns the music out on the

863  
00:36:04,530 --> 00:36:02,530

geologic podcast yes it's I can say that

864

00:36:06,870 --> 00:36:04,540

George is frankly annoying the way

865

00:36:09,300 --> 00:36:06,880

Georgia rap just turns out music seems

866

00:36:11,070 --> 00:36:09,310

to do everything rather well it is

867

00:36:13,470 --> 00:36:11,080

annoying any runs for 20 miles

868

00:36:15,270 --> 00:36:13,480

I think his motto is kind of good and

869

00:36:17,310 --> 00:36:15,280

for someone who works on their own often

870

00:36:18,570 --> 00:36:17,320

the more you do the more you end up

871

00:36:19,890 --> 00:36:18,580

doing and I think that's true because

872

00:36:22,860 --> 00:36:19,900

you just make time for stuff when you

873

00:36:23,910 --> 00:36:22,870

want to do it yes oh I could do with 12

874

00:36:27,150 --> 00:36:23,920

hours sleep right now

875

00:36:29,040 --> 00:36:27,160

well a nap out the back and where can

876

00:36:30,110 --> 00:36:29,050

people find you online your music find

877

00:36:32,370 --> 00:36:30,120

out when your show is going to be

878

00:36:34,410 --> 00:36:32,380

performing in Brisbane and where what

879

00:36:36,030 --> 00:36:34,420

where can we find you absolutely on any

880

00:36:38,550 --> 00:36:36,040

of the social media I'm on there as

881

00:36:41,280 --> 00:36:38,560

conspiracy of one my website is

882

00:36:43,200 --> 00:36:41,290

conspiracy of one solocom and that has

883

00:36:45,540 --> 00:36:43,210

links to everything else cool because

884

00:36:47,070 --> 00:36:45,550

you're going to put the show on youtube

885

00:36:48,930 --> 00:36:47,080

or a few tracks on youtube when you do

886

00:36:51,690 --> 00:36:48,940

it yeah I have some music released as

887

00:36:53,220 --> 00:36:51,700

well on all the digital services

888

00:36:54,690 --> 00:36:53,230

good luck it's a great time to be doing

889

00:36:56,849 --> 00:36:54,700

this kind of thing it's a pity this just

890

00:37:02,819 --> 00:36:56,859

got more money in the night eventually

891

00:37:07,620 --> 00:37:04,949

yes freshmen Stadium a play that I get

892

00:37:08,819 --> 00:37:07,630

it correct yes now how do you find is

893

00:37:10,799 --> 00:37:08,829

all why here you you part of the

894

00:37:12,809 --> 00:37:10,809

Melbourne skeptics anyway I've been to

895

00:37:14,910 --> 00:37:12,819

the skeptics cafe a few times so the

896

00:37:17,279 --> 00:37:14,920

Carleton meetups right and I was part of

897

00:37:20,099 --> 00:37:17,289

her songs of science event which they

898

00:37:23,039 --> 00:37:20,109

the other Nathan organized as conspiracy

899

00:37:24,839 --> 00:37:23,049

of one in June this year and some of the

900

00:37:27,359 --> 00:37:24,849

skeptics came along and liked their

901  
00:37:29,719 --> 00:37:27,369  
stuff and invited to see us an ayat the

902  
00:37:33,150 --> 00:37:29,729  
whole package the three st. performance

903  
00:37:34,589 --> 00:37:33,160  
on our on stage now oh yeah and how are

904  
00:37:36,630 --> 00:37:34,599  
they going I mean obviously you guys did

905  
00:37:39,269 --> 00:37:36,640  
better but how are they going well they

906  
00:37:40,709 --> 00:37:39,279  
started well oh because your stuff is

907  
00:37:42,689 --> 00:37:40,719  
worthy like I said have songs about

908  
00:37:44,370 --> 00:37:42,699  
belief and go to the gaps and I'm this

909  
00:37:46,529 --> 00:37:44,380  
thing I'm going everyone shut up and

910  
00:37:49,199 --> 00:37:46,539  
have a listen yeah yeah it is it a

911  
00:37:50,880 --> 00:37:49,209  
difficult the audience I think a few

912  
00:37:52,949 --> 00:37:50,890  
people came to listen and if you most

913  
00:37:54,660 --> 00:37:52,959

came to mingle so they're doing what

914

00:37:56,160 --> 00:37:54,670

they want and you going along to the

915

00:37:58,140 --> 00:37:56,170

conference over the weekend it's yeah

916

00:37:59,160 --> 00:37:58,150

birthdays okay what talk is your when

917

00:38:01,709 --> 00:37:59,170

everyone's got their own little talk

918

00:38:03,630 --> 00:38:01,719

I've had the cult action sounds good the

919

00:38:05,279 --> 00:38:03,640

Skippy squad the University and good you

920

00:38:08,279 --> 00:38:05,289

got your own I love the s to you I'm

921

00:38:09,419 --> 00:38:08,289

keen on their show and the seance sounds

922

00:38:12,599 --> 00:38:09,429

very interesting here mark

923

00:38:14,519 --> 00:38:12,609

Gary spooky and scary yeah I mean if

924

00:38:15,749 --> 00:38:14,529

you're good could take away pepsin it

925

00:38:19,410 --> 00:38:15,759

might inspire you to write some music

926  
00:38:20,640 --> 00:38:19,420  
for sale yeah have a good time at the

927  
00:38:22,319 --> 00:38:20,650  
wicket and where can we catch you online

928  
00:38:24,449 --> 00:38:22,329  
to hear your music and guilt you're up

929  
00:38:28,679 --> 00:38:24,459  
to Tube channel and a Facebook page and

930  
00:38:30,660 --> 00:38:28,689  
a flea in a th le i th you can find me

931  
00:38:32,219 --> 00:38:30,670  
on those media thank you and we'll put a

932  
00:38:44,009 --> 00:38:32,229  
link to that in the show notes as well

933  
00:38:48,640 --> 00:38:46,690  
hi I'm Darrin McKee one of the hosts of

934  
00:38:50,349 --> 00:38:48,650  
the reality check each week my co-host

935  
00:38:51,970 --> 00:38:50,359  
and I explore a range of controversies

936  
00:38:53,470 --> 00:38:51,980  
and curiosities using science and

937  
00:38:55,359 --> 00:38:53,480  
critical thinking you can find us on

938  
00:38:56,950 --> 00:38:55,369

iTunes your favorite podcasting platform

939

00:38:58,539 --> 00:38:56,960

and on Facebook by searching for the

940

00:39:01,029 --> 00:38:58,549

reality check or by following us on

941

00:39:02,710 --> 00:39:01,039

Twitter at TRC underscore podcast until

942

00:39:12,849 --> 00:39:02,720

then keep an open mind but not so open

943

00:39:19,029 --> 00:39:12,859

your brain falls out and now a reading

944

00:39:21,579 --> 00:39:19,039

from the book of Tim with Tim Mendham hi

945

00:39:24,249 --> 00:39:21,589

my name is Tim Mendham I'm the executive

946

00:39:27,880 --> 00:39:24,259

officer of Australian skeptics and also

947

00:39:30,039 --> 00:39:27,890

editor of our magazine the skeptic today

948

00:39:32,440 --> 00:39:30,049

I'll be looking at skeptics and

949

00:39:34,210 --> 00:39:32,450

skeptical groups most of you might have

950

00:39:36,460 --> 00:39:34,220

been to a convention or been to a

951  
00:39:38,259 --> 00:39:36,470  
skeptics in the pub but there are

952  
00:39:41,200 --> 00:39:38,269  
skeptical groups behind those doing a

953  
00:39:43,630 --> 00:39:41,210  
lot of the organizing and various admin

954  
00:39:44,920 --> 00:39:43,640  
type issues so I thought it'd been

955  
00:39:47,620 --> 00:39:44,930  
interesting to look at the history of

956  
00:39:52,180 --> 00:39:47,630  
those groups and this is an article out

957  
00:39:55,239 --> 00:39:52,190  
of the skeptic December 2017 which is

958  
00:40:04,120 --> 00:39:55,249  
volume 37 number 4 and you can find that

959  
00:40:11,979 --> 00:40:04,130  
on our website it's called sharing

960  
00:40:14,460 --> 00:40:11,989  
the burden Wikipedia lists skeptical

961  
00:40:18,430 --> 00:40:14,470  
organizations in 24 different countries

962  
00:40:20,739 --> 00:40:18,440  
the u.s. skeptic magazine has them in 33

963  
00:40:24,339 --> 00:40:20,749

and the committee for scientific inquiry

964

00:40:26,950 --> 00:40:24,349

lists 38 and yet there are more than

965

00:40:29,829 --> 00:40:26,960

that these lists often include skeptics

966

00:40:31,299 --> 00:40:29,839

in the pub groups but not all and likely

967

00:40:32,920 --> 00:40:31,309

miss out on a number of those more

968

00:40:36,099 --> 00:40:32,930

active groups that are working away

969

00:40:38,049 --> 00:40:36,109

often small and obviously unheralded in

970

00:40:40,210 --> 00:40:38,059

their far-flung corners of the world and

971

00:40:43,870 --> 00:40:40,220

there are some on the lists that no

972

00:40:46,690 --> 00:40:43,880

longer exist such as the situation with

973

00:40:48,460 --> 00:40:46,700

sceptical organizations while they share

974

00:40:50,229 --> 00:40:48,470

the same priorities and philosophy of

975

00:40:52,979 --> 00:40:50,239

critical thinking and science-based

976

00:40:54,970 --> 00:40:52,989

evidence they come and they go

977

00:40:56,740 --> 00:40:54,980

generally according to the whims and

978

00:40:58,480 --> 00:40:56,750

changes of the people usually Valen

979

00:41:01,110 --> 00:40:58,490

years who take up the burden of

980

00:41:03,280 --> 00:41:01,120

management at an individual level

981

00:41:05,530 --> 00:41:03,290

scientific skepticism has been around

982

00:41:08,260 --> 00:41:05,540

for as long as there has been pseudo

983

00:41:11,680 --> 00:41:08,270

scientific and paranormal claims and the

984

00:41:13,090 --> 00:41:11,690

ways and inclinations to assess them but

985

00:41:15,190 --> 00:41:13,100

skeptical organizations are a more

986

00:41:18,250 --> 00:41:15,200

recent phenomenon stretching back into

987

00:41:21,400 --> 00:41:18,260

the end of the 19th century the first is

988

00:41:23,470 --> 00:41:21,410

probably the Dutch organization which I

989

00:41:25,660 --> 00:41:23,480

won't try pronounce but it's the

990

00:41:27,850 --> 00:41:25,670

Association against quackery or society

991

00:41:29,680 --> 00:41:27,860

against quackery this was set up to

992

00:41:32,950 --> 00:41:29,690

investigate claims made for alternative

993

00:41:35,860 --> 00:41:32,960

medicine and is as the name says opposed

994

00:41:38,800 --> 00:41:35,870

to quackery it was founded in 1881

995

00:41:40,450 --> 00:41:38,810

has published its magazine which I won't

996

00:41:41,860 --> 00:41:40,460

pronounce Dutch magazine against

997

00:41:45,250 --> 00:41:41,870

quackery ever since

998

00:41:48,460 --> 00:41:45,260

in 2003 he began handing out its version

999

00:41:50,620 --> 00:41:48,470

of the bed spoon the mr. tacker Doris or

1000

00:41:53,050 --> 00:41:50,630

a story I copy now sees me never mind

1001  
00:41:55,420 --> 00:41:53,060  
which translates roughly as master

1002  
00:41:57,340 --> 00:41:55,430  
charlatan which was awarded to a

1003  
00:41:59,290 --> 00:41:57,350  
promoter of quackery rather than the

1004  
00:42:01,300 --> 00:41:59,300  
quacks themselves which often means TV

1005  
00:42:03,820 --> 00:42:01,310  
radio and the press as well as

1006  
00:42:05,950 --> 00:42:03,830  
universities which hosts quack practices

1007  
00:42:09,070 --> 00:42:05,960  
one year after the conveniently

1008  
00:42:11,740 --> 00:42:09,080  
abbreviated VT DK was formed another

1009  
00:42:12,820 --> 00:42:11,750  
organization was set up in the UK and

1010  
00:42:14,680 --> 00:42:12,830  
well it doesn't sound particularly

1011  
00:42:17,860 --> 00:42:14,690  
skeptical it certainly had that attitude

1012  
00:42:21,820 --> 00:42:17,870  
in its original approach the Society for

1013  
00:42:23,980 --> 00:42:21,830

psychical research in 1882 spiritualism

1014

00:42:27,160 --> 00:42:23,990

was particularly popular and this became

1015

00:42:29,440 --> 00:42:27,170

a key plank of the SPRs activities its

1016

00:42:31,720 --> 00:42:29,450

stated purpose is to understand events

1017

00:42:34,840 --> 00:42:31,730

and abilities commonly described as

1018

00:42:36,760 --> 00:42:34,850

psychic or paranormal and to quote the

1019

00:42:39,580 --> 00:42:36,770

aim of the society will be to approach

1020

00:42:42,310 --> 00:42:39,590

these various problems without prejudice

1021

00:42:44,650 --> 00:42:42,320

or prepossession of any kind and in the

1022

00:42:47,950 --> 00:42:44,660

same spirit of exact and unimpassioned

1023

00:42:50,350 --> 00:42:47,960

inquiry which has enabled science to

1024

00:42:53,890 --> 00:42:50,360

solve so many problems once not less

1025

00:42:56,200 --> 00:42:53,900

obscure nor less hotly debated it

1026

00:42:58,360 --> 00:42:56,210

describes itself as the first society to

1027

00:43:01,150 --> 00:42:58,370

conduct organised scholarly research

1028

00:43:03,280 --> 00:43:01,160

into human experiences that challenge

1029

00:43:06,010 --> 00:43:03,290

contemporary scientific models and

1030

00:43:08,620 --> 00:43:06,020

describes how its members were again

1031

00:43:10,630 --> 00:43:08,630

quote fired by scientific ideals

1032

00:43:13,239 --> 00:43:10,640

determined not to be

1033

00:43:15,700 --> 00:43:13,249

misled by tricks illusions and wishful

1034

00:43:18,099 --> 00:43:15,710

thinking and quickly learn to spot fake

1035

00:43:20,079 --> 00:43:18,109

mediums sitting through endless dolls

1036

00:43:23,170 --> 00:43:20,089

seances in the pursuit of scientific

1037

00:43:25,359 --> 00:43:23,180

explanation its Journal of the Society

1038

00:43:28,599 --> 00:43:25,369

for psychical research has been

1039

00:43:31,120 --> 00:43:28,609

published quarterly since 1884 as well

1040

00:43:32,559 --> 00:43:31,130

as the magazine paranormal review which

1041

00:43:34,779 --> 00:43:32,569

has been going for just over 20 years

1042

00:43:38,710 --> 00:43:34,789

and is directed at a more general

1043

00:43:40,479 --> 00:43:38,720

audience SPRs current activities cover

1044

00:43:44,769 --> 00:43:40,489

much as they did when first launched

1045

00:43:47,650 --> 00:43:44,779

ghosts psychics ESP reincarnation in

1046

00:43:49,539 --> 00:43:47,660

1885 just a few years after the UK

1047

00:43:51,700 --> 00:43:49,549

organization was formed the American

1048

00:43:53,829 --> 00:43:51,710

Society for psychical research was

1049

00:43:56,739 --> 00:43:53,839

launched inspired and encouraged by that

1050

00:43:59,049 --> 00:43:56,749

UK version it still exists and it's

1051  
00:44:00,999 --> 00:43:59,059  
carried aim is to investigate quote the

1052  
00:44:03,160 --> 00:44:01,009  
far-reaching scientific and spiritual

1053  
00:44:06,160 --> 00:44:03,170  
questions raised by the mysteries of

1054  
00:44:09,309 --> 00:44:06,170  
consciousness there was a split in its

1055  
00:44:12,279 --> 00:44:09,319  
membership in the 1920s over the ASPR

1056  
00:44:15,759 --> 00:44:12,289  
support for a purported medium Margery

1057  
00:44:18,309 --> 00:44:15,769  
also known as mean ik random some filthy

1058  
00:44:20,620 --> 00:44:18,319  
ASPR was suppressing negative criticism

1059  
00:44:23,529 --> 00:44:20,630  
of Kramden and the Boston Society for

1060  
00:44:27,309 --> 00:44:23,539  
psychical research was formed in 1926 in

1061  
00:44:29,470 --> 00:44:27,319  
opposition among the bsp ARS members was

1062  
00:44:31,930 --> 00:44:29,480  
JB Rhine who coined the term

1063  
00:44:34,680 --> 00:44:31,940

extrasensory perception in the book of

1064

00:44:36,940 --> 00:44:34,690

that name published in 1934 the

1065

00:44:39,220 --> 00:44:36,950

Australian Institute of Paris

1066

00:44:42,249 --> 00:44:39,230

psychological research was founded in

1067

00:44:44,489 --> 00:44:42,259

1977 and still publishes a half-yearly

1068

00:44:47,200 --> 00:44:44,499

magazine and newsletter

1069

00:44:49,089 --> 00:44:47,210

so these 19th and early 20th century

1070

00:44:51,430 --> 00:44:49,099

organizations were largely focused on

1071

00:44:54,549 --> 00:44:51,440

specific areas quack medicine in the

1072

00:44:56,400 --> 00:44:54,559

case of VT DK and psychic phenomena for

1073

00:44:58,720 --> 00:44:56,410

the various psychical research groups

1074

00:45:01,390 --> 00:44:58,730

the broad ranking skeptical movement

1075

00:45:04,569 --> 00:45:01,400

really only kicked off after the Second

1076

00:45:06,789 --> 00:45:04,579

World War the first sceptical

1077

00:45:09,609 --> 00:45:06,799

organization as we know them today was

1078

00:45:12,849 --> 00:45:09,619

commit a para in Belgium this was

1079

00:45:15,579 --> 00:45:12,859

founded in 1949 under the name here we

1080

00:45:17,920 --> 00:45:15,589

go bear with me commit a bills pull up

1081

00:45:21,640 --> 00:45:17,930

your investigation scientific they

1082

00:45:23,109 --> 00:45:21,650

phenomen a reputation or mode you can

1083

00:45:24,560 --> 00:45:23,119

work that one out which is

1084

00:45:27,650 --> 00:45:24,570

understandably shortened to its

1085

00:45:29,810 --> 00:45:27,660

entitled in 2014 thank you very much the

1086

00:45:32,420 --> 00:45:29,820

group's motto is do not deny anything a

1087

00:45:35,000 --> 00:45:32,430

priori do not confirm anything without

1088

00:45:36,950 --> 00:45:35,010

proof like many current skeptical

1089

00:45:39,170 --> 00:45:36,960

organizations its remit covers a broad

1090

00:45:41,030 --> 00:45:39,180

range of subjects including the staples

1091

00:45:42,980 --> 00:45:41,040

of skeptical discussion such as

1092

00:45:45,290 --> 00:45:42,990

homeopathy herbal medicine acupuncture

1093

00:45:47,210 --> 00:45:45,300

astrology graphology spiritualism

1094

00:45:50,150 --> 00:45:47,220

psychics gurus in the usual range of

1095

00:45:51,830 --> 00:45:50,160

paranormal phenomena the next sceptical

1096

00:45:54,800 --> 00:45:51,840

group was the French Association for

1097

00:45:57,290 --> 00:45:54,810

scientific information started in 1968

1098

00:46:01,340 --> 00:45:57,300

still active in publishing its magazine

1099

00:46:04,880 --> 00:46:01,350

CEOs as pseudoscience but it is the

1100

00:46:06,380 --> 00:46:04,890

Belgian group which it is and was the

1101  
00:46:09,590 --> 00:46:06,390  
inspiration for the American philosopher

1102  
00:46:12,530 --> 00:46:09,600  
Paul Kurtz who along with James Randi

1103  
00:46:13,760 --> 00:46:12,540  
Martin Gardner and Ray Hyman founded the

1104  
00:46:15,560 --> 00:46:13,770  
committee for the scientific

1105  
00:46:18,230 --> 00:46:15,570  
investigation of claims with the

1106  
00:46:22,430 --> 00:46:18,240  
paranormal psychic in the United States

1107  
00:46:24,500 --> 00:46:22,440  
in 1976 as an aside everyone hated the

1108  
00:46:27,070 --> 00:46:24,510  
term psycho but they'd already printed

1109  
00:46:29,510 --> 00:46:27,080  
up the letterhead I'm told

1110  
00:46:31,280 --> 00:46:29,520  
and while the belgian group may be seen

1111  
00:46:33,710 --> 00:46:31,290  
as the progenitor of the growth of

1112  
00:46:35,300 --> 00:46:33,720  
skeptical organizations psychic now

1113  
00:46:38,300 --> 00:46:35,310

shortened to commit even skeptical

1114

00:46:39,980 --> 00:46:38,310

inquiry CSI he's seen as the

1115

00:46:42,080 --> 00:46:39,990

grandparents of the international

1116

00:46:44,150 --> 00:46:42,090

skeptical movement in fact for a long

1117

00:46:46,130 --> 00:46:44,160

time and held a position as formal

1118

00:46:49,000 --> 00:46:46,140

parent of a range of skeptical

1119

00:46:51,440 --> 00:46:49,010

affiliates including Australian skeptics

1120

00:46:55,220 --> 00:46:51,450

this formal relationship was terminated

1121

00:46:58,430 --> 00:46:55,230

following a court case in 1986 between a

1122

00:47:01,070 --> 00:46:58,440

psychic Gareth Pendragon and the Hawaii

1123

00:47:03,710 --> 00:47:01,080

skeptics the psychic being named in the

1124

00:47:06,170 --> 00:47:03,720

suit he was ultimately settled in

1125

00:47:07,820 --> 00:47:06,180

Cyclops favor but it undoubtedly cost

1126

00:47:10,100 --> 00:47:07,830

the committee considerable time and

1127

00:47:12,230 --> 00:47:10,110

money and psychic distance itself

1128

00:47:15,280 --> 00:47:12,240

somewhat from the local groups and no

1129

00:47:18,710 --> 00:47:15,290

longer referred to them as affiliates

1130

00:47:21,980 --> 00:47:18,720

Cyclops magazine the zetetic was first

1131

00:47:24,440 --> 00:47:21,990

published in 1976 he was soon renamed

1132

00:47:28,010 --> 00:47:24,450

the skeptical Inquirer and if he's still

1133

00:47:30,530 --> 00:47:28,020

published under that title today in 2015

1134

00:47:33,730 --> 00:47:30,540

CSI merged with the Center for inquiry

1135

00:47:36,200 --> 00:47:33,740

to become one of the latter's programs

1136

00:47:38,430 --> 00:47:36,210

now putting aside a number of primarily

1137

00:47:40,349 --> 00:47:38,440

rationalist and humanist organization

1138

00:47:43,079 --> 00:47:40,359

which have been very prevalent in India

1139

00:47:45,630 --> 00:47:43,089

for many years the next sceptical group

1140

00:47:47,819 --> 00:47:45,640

was Australian skeptics formed in 1980

1141

00:47:51,120 --> 00:47:47,829

making it the second oldest English

1142

00:47:52,920 --> 00:47:51,130

language group the skeptic magazine is

1143

00:47:54,329 --> 00:47:52,930

now into its well according to the

1144

00:47:57,480 --> 00:47:54,339

article the 37th but we're actually

1145

00:47:59,640 --> 00:47:57,490

heading into the 39th year making that

1146

00:48:02,640 --> 00:47:59,650

to the second oldest English language

1147

00:48:04,589 --> 00:48:02,650

sceptical publication unusual for

1148

00:48:06,780 --> 00:48:04,599

skeptical groups Australian skeptics is

1149

00:48:09,140 --> 00:48:06,790

actually a notional conglomerate of a

1150

00:48:11,579 --> 00:48:09,150

variety of initially state-based groups

1151  
00:48:13,319 --> 00:48:11,589  
followed later by a number of regional

1152  
00:48:15,270 --> 00:48:13,329  
groups and then a bevy of skeptics in

1153  
00:48:16,859 --> 00:48:15,280  
the pubs all of these are run

1154  
00:48:19,230 --> 00:48:16,869  
independently although the

1155  
00:48:21,450 --> 00:48:19,240  
responsibility for the magazine and more

1156  
00:48:23,280 --> 00:48:21,460  
generic national issues lies with the

1157  
00:48:25,620 --> 00:48:23,290  
New South Wales based Australian

1158  
00:48:28,260 --> 00:48:25,630  
skeptics Inc which acts as an umbrella

1159  
00:48:29,720 --> 00:48:28,270  
organization including offering support

1160  
00:48:31,980 --> 00:48:29,730  
and grants to other groups and

1161  
00:48:35,069 --> 00:48:31,990  
individuals and that's the one that I'm

1162  
00:48:36,599 --> 00:48:35,079  
the executive officer for the various

1163  
00:48:40,079 --> 00:48:36,609

groups host the annual convention on a

1164

00:48:43,160 --> 00:48:40,089

rotating basis 2017 was in Sydney and

1165

00:48:46,290 --> 00:48:43,170

that was the 33rd consecutive one the

1166

00:48:48,569 --> 00:48:46,300

2019 convention was held in Melbourne in

1167

00:48:52,109 --> 00:48:48,579

December and that was the 35th

1168

00:48:53,940 --> 00:48:52,119

consecutive convention in Australia as

1169

00:48:56,190 --> 00:48:53,950

far as we can tell no other skeptical

1170

00:48:59,220 --> 00:48:56,200

group has that continuity of major

1171

00:49:00,660 --> 00:48:59,230

events well some of those state and

1172

00:49:02,579 --> 00:49:00,670

regional groups are largely inactive

1173

00:49:05,370 --> 00:49:02,589

with some skeptics in the pub groups

1174

00:49:06,960 --> 00:49:05,380

taking up the mantle the United cross

1175

00:49:10,170 --> 00:49:06,970

group structure in Australia is

1176  
00:49:12,809 --> 00:49:10,180  
apparently unique other skeptical groups

1177  
00:49:15,599 --> 00:49:12,819  
were formed in Sweden in 1982 New

1178  
00:49:18,300 --> 00:49:15,609  
Zealand and Spain 86 Finland in the

1179  
00:49:22,230 --> 00:49:18,310  
Netherlands 87 Germany and Italy 89

1180  
00:49:24,480 --> 00:49:22,240  
Japan 91 and many more since curiously

1181  
00:49:27,720 --> 00:49:24,490  
in the UK it was the magazine that

1182  
00:49:30,690 --> 00:49:27,730  
preceded the organisation the skeptic

1183  
00:49:33,710 --> 00:49:30,700  
was first published in 1987 one of many

1184  
00:49:36,870 --> 00:49:33,720  
magazines with the titled is sceptical

1185  
00:49:39,270 --> 00:49:36,880  
that we were first and was followed in

1186  
00:49:41,370 --> 00:49:39,280  
1997 by the Association for skeptical

1187  
00:49:44,550 --> 00:49:41,380  
inquiry which is the closest thing to a

1188  
00:49:46,140 --> 00:49:44,560

national body in the UK in 1994 the

1189

00:49:48,160 --> 00:49:46,150

European Council of sceptical

1190

00:49:50,380 --> 00:49:48,170

organisations was formed

1191

00:49:52,540 --> 00:49:50,390

this is an umbrella organization based

1192

00:49:56,700 --> 00:49:52,550

in Germany which aims to coordinate

1193

00:49:58,930 --> 00:49:56,710

activities of 24 European organizations

1194

00:50:00,790 --> 00:49:58,940

overall the movement for skeptical

1195

00:50:02,920 --> 00:50:00,800

organizations is strong with new

1196

00:50:05,830 --> 00:50:02,930

national regional and local groups being

1197

00:50:07,360 --> 00:50:05,840

formed every year and while some fall by

1198

00:50:09,970 --> 00:50:07,370

the wayside and magazines cease

1199

00:50:11,920 --> 00:50:09,980

publication like the UK one there has

1200

00:50:13,770 --> 00:50:11,930

never been a time in which sceptical

1201  
00:50:22,150 --> 00:50:13,780  
organizations have been as active and

1202  
00:50:23,740 --> 00:50:22,160  
activist as they are now there was the

1203  
00:50:26,470 --> 00:50:23,750  
article sharing the burden from the

1204  
00:50:28,480 --> 00:50:26,480  
skeptic December 2017 which you can

1205  
00:50:54,730 --> 00:50:28,490  
download off the skeptics website for

1206  
00:50:57,970 --> 00:50:54,740  
free like watch your guide to quackery

1207  
00:51:01,480 --> 00:50:57,980  
health fraud operated by Stephen Barrett

1208  
00:51:03,490 --> 00:51:01,490  
MD quack watch is now an international

1209  
00:51:06,340 --> 00:51:03,500  
network of people who are concerned

1210  
00:51:09,850 --> 00:51:06,350  
about health-related frauds myths fads

1211  
00:51:12,400 --> 00:51:09,860  
fallacies and misconduct its primary

1212  
00:51:14,830 --> 00:51:12,410  
focus is on quackery related information

1213  
00:51:19,330 --> 00:51:14,840

that is difficult or impossible to get

1214

00:51:22,810 --> 00:51:19,340

elsewhere articles include quackery how

1215

00:51:25,720 --> 00:51:22,820

should it be defined how it sells 26

1216

00:51:28,840 --> 00:51:25,730

ways to spot it how it harms cancer

1217

00:51:32,360 --> 00:51:28,850

patients and much more

1218

00:51:50,319 --> 00:51:32,370

[Music]

1219

00:51:54,109 --> 00:51:52,519

thank you for listening to the skeptics

1220

00:51:55,819 --> 00:51:54,119

on the crowd is still going wild and

1221

00:51:57,469 --> 00:51:55,829

Mark and Susan gave a great talk

1222

00:51:58,880 --> 00:51:57,479

actually I'm cheating a little bit we're

1223

00:52:00,109 --> 00:51:58,890

still waiting for it but we thought we'd

1224

00:52:02,989 --> 00:52:00,119

take this one to the end of the show

1225

00:52:04,669 --> 00:52:02,999

don't look don't let them pick behind

1226

00:52:07,099 --> 00:52:04,679

the kimono they can't look under the

1227

00:52:08,509 --> 00:52:07,109

kimono Richard and see how it works all

1228

00:52:10,969 --> 00:52:08,519

right thank you for listening to this

1229

00:52:13,400 --> 00:52:10,979

getting well mark and Susan were great

1230

00:52:15,439 --> 00:52:13,410

tonight they certainly were and we were

1231

00:52:16,909 --> 00:52:15,449

driving back from Melbourne just having

1232

00:52:17,900 --> 00:52:16,919

quit listen to some of the interviews

1233

00:52:19,279 --> 00:52:17,910

you're going to be hearing over next

1234

00:52:22,099 --> 00:52:19,289

couple of weeks and we've done between

1235

00:52:23,539 --> 00:52:22,109

70 and 80 that are that are quite good

1236

00:52:25,249 --> 00:52:23,549

and usable so you're gonna be hearing

1237

00:52:26,989 --> 00:52:25,259

them from awhile and they'll be as fresh

1238

00:52:29,449 --> 00:52:26,999

as a daisy yeah well you had a

1239

00:52:31,039 --> 00:52:29,459

smattering a sample today on today's

1240

00:52:32,809 --> 00:52:31,049

show earlier on at the meet-and-greet

1241

00:52:35,689 --> 00:52:32,819

but there's more of that to come and

1242

00:52:37,429 --> 00:52:35,699

lots and lots and lots and lots and

1243

00:52:40,279 --> 00:52:37,439

thank you to the patrons that helped

1244

00:52:42,469 --> 00:52:40,289

make the sceptic zone go oh yes thank

1245

00:52:44,209 --> 00:52:42,479

you very much enter the new patreon ah

1246

00:52:45,949 --> 00:52:44,219

bit just in the last couple of weeks

1247

00:52:47,959 --> 00:52:45,959

pick up some more thank you much

1248

00:52:49,729 --> 00:52:47,969

appreciated and I've got a skeptic who

1249

00:52:52,159 --> 00:52:49,739

joined as a planet Maynard patron and he

1250

00:52:55,880 --> 00:52:52,169

sent me a photo javis cat dressed as a

1251  
00:52:58,579 --> 00:52:55,890  
Mexican wrestler no joke what makes a

1252  
00:53:00,229 --> 00:52:58,589  
good wrestler cat it's true it's true

1253  
00:53:02,569 --> 00:53:00,239  
it's up on the bunga bunga Facebook page

1254  
00:53:04,640 --> 00:53:02,579  
but yeah it's true so you have quite

1255  
00:53:06,979 --> 00:53:04,650  
wild listeners Richard I do I do and we

1256  
00:53:09,259 --> 00:53:06,989  
can check out your podcast at Maynard

1257  
00:53:10,909 --> 00:53:09,269  
calm day you that's the one folks well

1258  
00:53:12,649 --> 00:53:10,919  
again thank you for listening to the

1259  
00:53:15,429 --> 00:53:12,659  
show I think that's enough form from us

1260  
00:53:19,009 --> 00:53:15,439  
we're going to wind down now and well

1261  
00:53:19,549 --> 00:53:19,019  
for now signing off from the Occidental

1262  
00:53:25,630 --> 00:53:19,559  
hotel

1263  
00:53:31,650 --> 00:53:27,970

you've been listening to the skeptic

1264

00:53:36,640 --> 00:53:31,660

zone podcast please visit our website at

1265

00:53:39,339 --> 00:53:36,650

WWDC be with show notes contacts and to

1266

00:53:43,089 --> 00:53:39,349

access the bat catalog of episodes going

1267

00:53:45,900 --> 00:53:43,099

back to 2008 you can follow the skeptic

1268

00:53:48,640 --> 00:53:45,910

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1269

00:53:50,160 --> 00:53:48,650

visit our facebook page or leave a

1270

00:53:52,870 --> 00:53:50,170

review on itunes

1271

00:53:56,229 --> 00:53:52,880

you can also support the skeptic zone

1272

00:53:59,650 --> 00:53:56,239

via patreon or PayPal the skeptic zone

1273

00:54:01,359 --> 00:53:59,660

podcast is an independent production the

1274

00:54:03,489 --> 00:54:01,369

views and opinions expressed on the

1275

00:54:05,829 --> 00:54:03,499

skeptic zone are not necessarily those

1276

00:54:07,620 --> 00:54:05,839

of Australian skeptics or any other