

Show 510

THE
**SKEPTIC
ZONE**
PODCAST

www.skepticzone.tv

29 July 2018

More doom for Sydney

Pro Vaccination Poster goes Viral

Anti Vaccination Film heading this way

Be aware of dodgy contraceptive apps

Beth Darlington
looking forward to Skepticon 2018

**Not vaccinating your kids
leaves them vulnerable to disease
their whole lives.**

When your daughter gets rubella when pregnant, how are you going to explain that you chose to leave her at risk?

What will you say when she calls you and tells you she has cervical cancer, because you decided that she wouldn't need the HPV vaccine?

What do you tell your son when he breaks the news to you that he cannot have kids, thanks to the mumps that he got as a teenager?

And what do you say when he gives influenza to his grandma? How do you explain that she won't be coming home from hospital? Not ever.

Do you tell them that you didn't think these diseases were that serious? That you thought that your organic, home cooked food was enough to protect them?

Do you say sorry?

www.nrvs.info

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

[Music]

2
00:00:11,840 --> 00:00:09,090

welcome to the skeptic zone the podcast

3
00:00:13,910 --> 00:00:11,850

from Australia for science and reason

4
00:00:24,740 --> 00:00:13,920

[Music]

5
00:00:29,330 --> 00:00:24,750

yes it's the skeptic zone podcast

6
00:00:30,740 --> 00:00:29,340

episode number 510 for the 29th of July

7
00:00:32,210 --> 00:00:30,750

2018

8
00:00:35,030 --> 00:00:32,220

Richard Seoul is here with you from

9
00:00:36,650 --> 00:00:35,040

Sydney Australia up nice and early nice

10
00:00:38,450 --> 00:00:36,660

and early to record the skeptic zone

11
00:00:40,280 --> 00:00:38,460

it's good to be up nice and early

12
00:00:44,180 --> 00:00:40,290

because it's before the flight path

13
00:00:47,180 --> 00:00:44,190

opens in about an hour I'm gonna get 83

14

00:00:49,369 --> 00:00:47,190

80s and all sorts of planes flying over

15

00:00:51,979 --> 00:00:49,379

the house but for now peace and quiet

16

00:00:56,899 --> 00:00:51,989

and 24 hours ago I was up nice and early

17

00:01:00,920 --> 00:00:56,909

to watch the Blood Moon it was a

18

00:01:02,420 --> 00:01:00,930

spectacular sight with the Mars not too

19

00:01:04,750 --> 00:01:02,430

far away I know many listeners around

20

00:01:09,620 --> 00:01:04,760

the world would have seen this event and

21

00:01:12,219 --> 00:01:09,630

it was just just beautiful I don't think

22

00:01:14,420 --> 00:01:12,229

it compares quite to a solar eclipse the

23

00:01:16,820 --> 00:01:14,430

the lunar eclipse but nevertheless

24

00:01:18,920 --> 00:01:16,830

coming up on this week's show what an

25

00:01:20,780 --> 00:01:18,930

interesting story we have for you and I

26
00:01:24,650 --> 00:01:20,790
know some of you have been following

27
00:01:26,740 --> 00:01:24,660
this it's about a poster a pro

28
00:01:29,590 --> 00:01:26,750
vaccination poster created by the

29
00:01:33,140 --> 00:01:29,600
Northern Rivers vaccination supporters

30
00:01:35,930 --> 00:01:33,150
has gone viral being tweeted and

31
00:01:36,760 --> 00:01:35,940
facebooked and whatever else you can

32
00:01:39,200 --> 00:01:36,770
imagine

33
00:01:41,000 --> 00:01:39,210
we're going to be having a report by our

34
00:01:42,980 --> 00:01:41,010
very own heidi roberts and the raw

35
00:01:46,550 --> 00:01:42,990
skeptic who's going to tell us all about

36
00:01:50,030 --> 00:01:46,560
how this poster has infiltrated the

37
00:01:53,420 --> 00:01:50,040
internet and undoubtedly it's getting up

38
00:01:55,670 --> 00:01:53,430

the nose of the anti vaccination crowd

39

00:01:57,800 --> 00:01:55,680

and we'll be hearing a bit of news about

40

00:02:00,260 --> 00:01:57,810

the anti vaccination crowd they've

41

00:02:02,450 --> 00:02:00,270

changed their name in here in australia

42

00:02:04,160 --> 00:02:02,460

again now they're called the Australian

43

00:02:07,010 --> 00:02:04,170

vaccination Network that's their core

44

00:02:10,449 --> 00:02:07,020

name and some years back they were

45

00:02:13,699 --> 00:02:10,459

forced to change it to the Australian

46

00:02:15,410 --> 00:02:13,709

vaccination skeptics Network I think to

47

00:02:17,720 --> 00:02:15,420

get up the nose of skeptics but there

48

00:02:19,940 --> 00:02:17,730

you go but they've changed their name

49

00:02:22,490 --> 00:02:19,950

yet again apparently some of their

50

00:02:24,920 --> 00:02:22,500

people weren't happy with the use of the

51
00:02:27,399 --> 00:02:24,930
word skeptics there you go have they

52
00:02:29,680 --> 00:02:27,409
changed their name to the Australian

53
00:02:31,400 --> 00:02:29,690
conspiracy Network

54
00:02:34,230 --> 00:02:31,410
[Laughter]

55
00:02:36,330 --> 00:02:34,240
now find out what they have changed

56
00:02:38,400 --> 00:02:36,340
their name to a bit later on in the show

57
00:02:40,230 --> 00:02:38,410
and coupled with that we'll be bringing

58
00:02:43,980 --> 00:02:40,240
you some news about a new movie coming

59
00:02:45,960 --> 00:02:43,990
to Australia this anti facts crowd are

60
00:02:49,700 --> 00:02:45,970
supporting it's called sacrificial

61
00:02:54,140 --> 00:02:49,710
virgins it's about the Gardasil vaccine

62
00:02:56,340 --> 00:02:54,150
which has been a staggering success

63
00:02:59,220 --> 00:02:56,350

absolutely mind-blowing how good this

64

00:03:02,550 --> 00:02:59,230

vaccine is in preventing cervical cancer

65

00:03:05,070 --> 00:03:02,560

but the anti-vaxxers wanted to have it

66

00:03:07,740 --> 00:03:05,080

stopped anyway use about that coming up

67

00:03:09,600 --> 00:03:07,750

a bit later on also in this episode our

68

00:03:12,390 --> 00:03:09,610

guest reporter from time to time trish

69

00:03:15,500 --> 00:03:12,400

han who will be talking about why you

70

00:03:18,350 --> 00:03:15,510

should be skeptical about certain apps

71

00:03:21,930 --> 00:03:18,360

designed to help you with contraception

72

00:03:23,400 --> 00:03:21,940

and timing and things like that when is

73

00:03:25,680 --> 00:03:23,410

a good time well it's always a good time

74

00:03:29,340 --> 00:03:25,690

to listen to Trish Han our guest

75

00:03:31,650 --> 00:03:29,350

reporter on today's skeptic zone and we

76

00:03:33,780 --> 00:03:31,660

catch up with Beth Darlington one of the

77

00:03:35,640 --> 00:03:33,790

speakers of the upcoming skeptic on here

78

00:03:39,450 --> 00:03:35,650

in Sydney on the 13th and the 14th of

79

00:03:41,430 --> 00:03:39,460

October and Beth has been into ghostie

80

00:03:43,560 --> 00:03:41,440

research and paranormal research for

81

00:03:45,540 --> 00:03:43,570

quite a long time and she'll be joining

82

00:03:48,390 --> 00:03:45,550

me on a panel with Sam hutchinson sue

83

00:03:50,760 --> 00:03:48,400

Blackmore and Kari poppy from the Oh No

84

00:03:53,070 --> 00:03:50,770

Ross and Carrie podcast lots of people a

85

00:03:54,720 --> 00:03:53,080

big lineup for this year's skeptic on

86

00:03:56,610 --> 00:03:54,730

more news about that at the end of the

87

00:03:59,130 --> 00:03:56,620

show now here's a follow up to last

88

00:04:02,160 --> 00:03:59,140

week's show where I was telling you

89

00:04:04,230 --> 00:04:02,170

about two things a poster doing the

90

00:04:09,030 --> 00:04:04,240

rounds of my area of Sydney the you know

91

00:04:11,040 --> 00:04:09,040

West warning of geoengineering it was a

92

00:04:13,830 --> 00:04:11,050

large poster plastered up around all

93

00:04:16,170 --> 00:04:13,840

things like underpasses and things like

94

00:04:18,330 --> 00:04:16,180

that I took a photograph of it and

95

00:04:21,300 --> 00:04:18,340

reported about it and when I went back

96

00:04:23,220 --> 00:04:21,310

to have another look that all gone and I

97

00:04:26,910 --> 00:04:23,230

had another look at another location and

98

00:04:29,580 --> 00:04:26,920

there was some left plastered over paid

99

00:04:32,070 --> 00:04:29,590

advertising space for iTunes I think in

100

00:04:34,890 --> 00:04:32,080

this case I noticed one of the the

101
00:04:37,260 --> 00:04:34,900
posters was starting to peel off anyway

102
00:04:39,860 --> 00:04:37,270
so I thought well why not I took the

103
00:04:42,090 --> 00:04:39,870
opportunity and scored the poster I

104
00:04:43,519 --> 00:04:42,100
noticed the next day that all gone again

105
00:04:45,919 --> 00:04:43,529
an apple

106
00:04:47,269 --> 00:04:45,929
by well app well the people responsible

107
00:04:50,479 --> 00:04:47,279
for the advertising and come by and

108
00:04:51,769 --> 00:04:50,489
remove them all or place new advertising

109
00:04:53,569 --> 00:04:51,779
on top of them so they're all gone

110
00:04:55,549 --> 00:04:53,579
anyway but in the meantime I managed to

111
00:04:58,699 --> 00:04:55,559
get one I've got it right here in the

112
00:05:01,059 --> 00:04:58,709
studio and it's really big in fact I'm

113
00:05:04,339 --> 00:05:01,069

gonna have to buy a frame for it

114

00:05:05,749 --> 00:05:04,349

something like 90 centimeters tall by 60

115

00:05:08,089 --> 00:05:05,759

wide something like that quite a big

116

00:05:09,679 --> 00:05:08,099

poster anyway it's gonna make an

117

00:05:12,109 --> 00:05:09,689

interesting addition to the skeptic zone

118

00:05:14,749 --> 00:05:12,119

studio and the other thing I mentioned

119

00:05:18,529 --> 00:05:14,759

last week in the similar sort of mmm

120

00:05:20,389 --> 00:05:18,539

doom and gloom vein was a fly that had

121

00:05:23,569 --> 00:05:20,399

ended up in some letter boxes warning of

122

00:05:25,519 --> 00:05:23,579

a tsunami they hit Sydney on the 20th of

123

00:05:28,339 --> 00:05:25,529

September well I was walking downtown

124

00:05:30,139 --> 00:05:28,349

just yesterday George Street the Main

125

00:05:31,999 --> 00:05:30,149

Street of Sydney near Town Hall and

126

00:05:34,249 --> 00:05:32,009

there was a guy in the street corner

127

00:05:36,589 --> 00:05:34,259

with a loudspeaker lamp with fire and a

128

00:05:38,809 --> 00:05:36,599

microphone and behind him was the post

129

00:05:42,559 --> 00:05:38,819

of warning of the tsunami on the 20th of

130

00:05:53,330 --> 00:05:42,569

September he is a little audio grab of

131

00:05:55,250 --> 00:05:53,340

what he had to say to justify your life

132

00:05:56,390 --> 00:05:55,260

when you can't behold the throne of God

133

00:05:57,800 --> 00:05:56,400

at the end of guys

134

00:06:00,170 --> 00:05:57,810

Brittany's given our domain once to die

135

00:06:02,000 --> 00:06:00,180

and after this the judgment we shall all

136

00:06:08,219 --> 00:06:02,010

stand before them who learned of God and

137

00:06:15,250 --> 00:06:11,620

now he carried on like that for sometime

138

00:06:17,620 --> 00:06:15,260

probably hours I would expect because I

139

00:06:19,330 --> 00:06:17,630

went away and came back about an hour

140

00:06:22,330 --> 00:06:19,340

later and he was still going

141

00:06:23,920 --> 00:06:22,340

the only leaflets I managed to find and

142

00:06:27,879 --> 00:06:23,930

it was hard to talk to him of course

143

00:06:29,140 --> 00:06:27,889

because he just was raving on they were

144

00:06:31,480 --> 00:06:29,150

handing out other people handing out

145

00:06:33,310 --> 00:06:31,490

little leaflets here there is life after

146

00:06:37,920 --> 00:06:33,320

death jesus loves you heaven or hell

147

00:06:43,270 --> 00:06:37,930

these look like a couple of them here

148

00:06:45,670 --> 00:06:43,280

the problem everyone is in the same

149

00:06:48,879 --> 00:06:45,680

position separated from God yada yada

150

00:06:51,730 --> 00:06:48,889

yada and they look like generic flies

151

00:06:54,340 --> 00:06:51,740

I'm not sure in which particular or

152

00:06:56,140 --> 00:06:54,350

group is behind this it's interesting

153

00:06:58,120 --> 00:06:56,150

maybe listeners might be able to find

154

00:07:00,879 --> 00:06:58,130

out anyway tsunami on the 20th of

155

00:07:02,170 --> 00:07:00,889

September watch out but now it's time

156

00:07:04,540 --> 00:07:02,180

for me to run downstairs and have a

157

00:07:08,379 --> 00:07:04,550

little bit of breakfast I think why not

158

00:07:11,550 --> 00:07:08,389

I'm going to have some toast sourdough

159

00:07:13,900 --> 00:07:11,560

toast of course lightly buttered a

160

00:07:19,000 --> 00:07:13,910

little bit of smoked salmon on top of

161

00:07:21,129 --> 00:07:19,010

that maybe oh maybe a fried egg or a

162

00:07:24,190 --> 00:07:21,139

poached poached egg on top of the salmon

163

00:07:25,629 --> 00:07:24,200

a little bit of jalapeno mustard which I

164

00:07:27,659 --> 00:07:25,639

discovered a couple of weeks ago which

165

00:07:31,240 --> 00:07:27,669

is delicious just a bit just for flavor

166

00:07:33,310 --> 00:07:31,250

pepper on top with a cup of coffee are

167

00:07:35,529 --> 00:07:33,320

you all visualizing that and I am well I

168

00:07:53,679 --> 00:07:35,539

do that I hope you enjoy the skeptic

169

00:08:06,709 --> 00:07:57,679

it's the raw skeptic report with Heidi

170

00:08:10,009 --> 00:08:06,719

Robertson hello everyone this is Heidi

171

00:08:12,739 --> 00:08:10,019

Robertson this past week are pretty

172

00:08:14,839 --> 00:08:12,749

weird but welcome chain of events took

173

00:08:17,059 --> 00:08:14,849

place relating to our community group

174

00:08:20,719 --> 00:08:17,069

the Northern Rivers vaccination

175

00:08:23,299 --> 00:08:20,729

supporters it illustrates both the power

176

00:08:27,709 --> 00:08:23,309
of social media and the at times

177

00:08:30,289 --> 00:08:27,719
seemingly random nature of it it also

178

00:08:32,540 --> 00:08:30,299
served as a reminder to us that so many

179

00:08:35,089 --> 00:08:32,550
people are in fact in support of

180

00:08:37,249 --> 00:08:35,099
vaccinations and that's a fact that can

181

00:08:39,619 --> 00:08:37,259
be temporarily forgotten in the madness

182

00:08:42,259 --> 00:08:39,629
of the day-to-day struggle against the

183

00:08:46,999 --> 00:08:42,269
anti-vaccination movement here in the

184

00:08:51,590 --> 00:08:47,009
Northern Rivers so to this weird chain

185

00:08:54,350 --> 00:08:51,600
of events on our website in our vs info

186

00:08:57,799 --> 00:08:54,360
we have a selection of posters and

187

00:09:03,679 --> 00:08:57,809
graphics freely available for anyone to

188

00:09:06,009 --> 00:09:03,689

download and print out back in 2016 one

189

00:09:09,439 --> 00:09:06,019

of our administrators dr. Rachel Heep

190

00:09:12,579 --> 00:09:09,449

wrote a poster that had a confronting

191

00:09:15,850 --> 00:09:12,589

message she put it on our website and

192

00:09:18,650 --> 00:09:15,860

also uploaded it to our Facebook page

193

00:09:23,179 --> 00:09:18,660

I'll get to what the poster says in a

194

00:09:25,429 --> 00:09:23,189

minute but at that time back in 2016 the

195

00:09:27,559 --> 00:09:25,439

Facebook post had a few shares but

196

00:09:31,850 --> 00:09:27,569

didn't really make much of a ripple at

197

00:09:35,419 --> 00:09:31,860

all it so happened that a nurse over in

198

00:09:39,290 --> 00:09:35,429

Colorado in the USA saw this poster on

199

00:09:41,929 --> 00:09:39,300

our Facebook page contacted us to see if

200

00:09:42,530 --> 00:09:41,939

she could use it to which we said yes of

201
00:09:46,100 --> 00:09:42,540
course

202
00:09:48,679 --> 00:09:46,110
and then we promptly forgot about it but

203
00:09:51,619 --> 00:09:48,689
she went to our website downloaded it

204
00:09:53,119 --> 00:09:51,629
printed it off placed it in a frame and

205
00:09:54,170 --> 00:09:53,129
hung it in the waiting room of the

206
00:09:57,950 --> 00:09:54,180
doctor's surgery where

207
00:10:02,060 --> 00:09:57,960
she worked two years later just this

208
00:10:05,420 --> 00:10:02,070
week on July the 21st a patient at that

209
00:10:07,910 --> 00:10:05,430
surgery called sunny noticed it she took

210
00:10:10,340 --> 00:10:07,920
a photo of it and then she uploaded it

211
00:10:13,699 --> 00:10:10,350
onto her personal Facebook page and her

212
00:10:18,800 --> 00:10:13,709
Instagram account so what does this

213
00:10:21,350 --> 00:10:18,810

poster read here it is the title is not

214

00:10:25,180 --> 00:10:21,360

vaccinating your kids leaves them

215

00:10:27,620 --> 00:10:25,190

vulnerable to disease their whole lives

216

00:10:30,139 --> 00:10:27,630

when your daughter gets rubella when

217

00:10:33,949 --> 00:10:30,149

pregnant how are you going to explain

218

00:10:35,630 --> 00:10:33,959

that you chose to leave her at risk what

219

00:10:38,360 --> 00:10:35,640

will you say when she calls you and

220

00:10:40,370 --> 00:10:38,370

tells you she has cervical cancer

221

00:10:43,940 --> 00:10:40,380

because you decided that she wouldn't

222

00:10:45,889 --> 00:10:43,950

need the HPV vaccine what do you tell

223

00:10:48,440 --> 00:10:45,899

your son when he breaks the news to you

224

00:10:52,519 --> 00:10:48,450

that he cannot have kids thanks to the

225

00:10:54,470 --> 00:10:52,529

mumps that he got as a teenager and what

226

00:10:56,720 --> 00:10:54,480

do you say when he gives influenza to

227

00:10:58,390 --> 00:10:56,730

his grandma how do you explained that

228

00:11:02,269 --> 00:10:58,400

she won't be coming home from hospital

229

00:11:04,010 --> 00:11:02,279

not ever do you tell them that you

230

00:11:06,650 --> 00:11:04,020

didn't think these diseases were that

231

00:11:09,470 --> 00:11:06,660

serious that you thought that your

232

00:11:15,170 --> 00:11:09,480

organic home-cooked food was enough to

233

00:11:18,550 --> 00:11:15,180

protect them do you say sorry and then

234

00:11:25,130 --> 00:11:18,560

it's got a link to our website WWN

235

00:11:27,769 --> 00:11:25,140

affiliate of the poster so then what

236

00:11:30,800 --> 00:11:27,779

happened was one of our followers saw

237

00:11:32,990 --> 00:11:30,810

Sunny's post on Facebook and told us

238

00:11:35,600 --> 00:11:33,000

about it we went to her page to have a

239

00:11:38,000 --> 00:11:35,610

look and saw to our amazement that it

240

00:11:41,300 --> 00:11:38,010

already had 12,000 shares just from her

241

00:11:43,850 --> 00:11:41,310

own personal Facebook page but when I

242

00:11:47,840 --> 00:11:43,860

last looked just a couple of minutes ago

243

00:11:52,819 --> 00:11:47,850

and today is the 27th of July it had

244

00:11:56,300 --> 00:11:52,829

nearly 200,000 shares just from that one

245

00:11:58,880 --> 00:11:56,310

person's personal Facebook page so we

246

00:12:01,550 --> 00:11:58,890

got in touch with sunny and she's now a

247

00:12:04,699 --> 00:12:01,560

proud member of our group our friends at

248

00:12:06,100 --> 00:12:04,709

light for Riley reposted the poster on

249

00:12:09,670 --> 00:12:06,110

their Facebook page

250

00:12:13,030 --> 00:12:09,680

and I'm told so did many other Pro and

251
00:12:16,660 --> 00:12:13,040
anti vaccination Facebook pages all over

252
00:12:18,910 --> 00:12:16,670
the world dr. pan a tireless Pro

253
00:12:21,759 --> 00:12:18,920
vaccination campaigner in California

254
00:12:26,050 --> 00:12:21,769
posted it as did George Takei with his

255
00:12:28,030 --> 00:12:26,060
10 million followers side note I had to

256
00:12:30,190 --> 00:12:28,040
Google how to pronounce Takei and this

257
00:12:33,550 --> 00:12:30,200
is the correct pronunciation according

258
00:12:36,490 --> 00:12:33,560
to the man himself other outlets that

259
00:12:40,750 --> 00:12:36,500
shared our poster or wrote about it

260
00:12:43,259 --> 00:12:40,760
include bored Panda news.com a you the

261
00:12:46,660 --> 00:12:43,269
New Zealand Herald the Daily Mail the

262
00:12:51,030 --> 00:12:46,670
Northern Territory News a site called

263
00:12:56,259 --> 00:12:51,040

now to love another called the stir and

264

00:12:59,889 --> 00:12:56,269

it's on reddit in other words our poster

265

00:13:02,880 --> 00:12:59,899

went viral which is one of our followers

266

00:13:05,259 --> 00:13:02,890

aptly said is just about the only thing

267

00:13:07,740 --> 00:13:05,269

that is okay to go viral

268

00:13:11,439 --> 00:13:07,750

especially in the pro vaccination

269

00:13:14,290 --> 00:13:11,449

advocacy arena we received a bunch of

270

00:13:18,819 --> 00:13:14,300

emails through our website mostly

271

00:13:20,829 --> 00:13:18,829

supportive some decidedly not we had

272

00:13:22,720 --> 00:13:20,839

doctors and nurses overseas asked if

273

00:13:26,170 --> 00:13:22,730

they too could also print them out for

274

00:13:28,540 --> 00:13:26,180

their waiting rooms so I'll read out the

275

00:13:34,569 --> 00:13:28,550

first interview that dr. Rachel heap did

276

00:13:37,030 --> 00:13:34,579

with Mamma Mia quote the pro vaccination

277

00:13:41,439 --> 00:13:37,040

sign written by an Australian doctor

278

00:13:49,000 --> 00:13:41,449

going viral worldwide by Helen Ver Nuke

279

00:13:50,949 --> 00:13:49,010

July 24th 2018 sunny Mariah was at her

280

00:13:53,019 --> 00:13:50,959

doctor's office in Colorado when she

281

00:13:55,720 --> 00:13:53,029

noticed a sign up on the wall promoting

282

00:13:58,300 --> 00:13:55,730

vaccination so she took a photo and

283

00:14:00,699 --> 00:13:58,310

posted it on Facebook commenting that

284

00:14:04,480 --> 00:14:00,709

the sign was quote throwing some serious

285

00:14:05,949 --> 00:14:04,490

shade within a few days the post had

286

00:14:08,670 --> 00:14:05,959

been shared more than a hundred and

287

00:14:12,460 --> 00:14:08,680

thirty thousand times and had sent

288

00:14:14,260 --> 00:14:12,470

anti-vaxxers into a fury what Mariah

289

00:14:16,180 --> 00:14:14,270

didn't know was that the words on the

290

00:14:17,050 --> 00:14:16,190

sign had been written by a doctor from

291

00:14:19,960 --> 00:14:17,060

Australia

292

00:14:22,300 --> 00:14:19,970

Rachel heap dr. heap is in

293

00:14:24,129 --> 00:14:22,310

pensive care specialists who works in

294

00:14:27,369 --> 00:14:24,139

the Northern Rivers region of New South

295

00:14:29,740 --> 00:14:27,379

Wales in her spare time she politely and

296

00:14:31,660 --> 00:14:29,750

respectfully does her best to correct

297

00:14:34,929 --> 00:14:31,670

misinformation put out by quote

298

00:14:38,369 --> 00:14:34,939

professional anti-vaxxers end quote it's

299

00:14:41,079 --> 00:14:38,379

tough work but she keeps at it

300

00:14:41,829 --> 00:14:41,089

quote the ghosts of the people that I've

301

00:14:45,629 --> 00:14:41,839

looked after

302

00:14:48,519 --> 00:14:45,639

keep driving me she tells Mamma Mia

303

00:14:51,879 --> 00:14:48,529

those ghosts are her patients who have

304

00:14:55,059 --> 00:14:51,889

died or suffered horribly from vaccine

305

00:14:57,249 --> 00:14:55,069

preventable diseases in a six-month

306

00:14:59,920 --> 00:14:57,259

stint working in a kids intensive care

307

00:15:02,769 --> 00:14:59,930

unit dr. heap looked after babies with

308

00:15:03,340 --> 00:15:02,779

whooping cough two of those stick in her

309

00:15:05,590 --> 00:15:03,350

memory

310

00:15:08,590 --> 00:15:05,600

there was one baby who spent six months

311

00:15:12,129 --> 00:15:08,600

in intensive care and may have been left

312

00:15:13,600 --> 00:15:12,139

with permanent brain damage quite the

313

00:15:17,710 --> 00:15:13,610

other one didn't make it

314

00:15:19,780 --> 00:15:17,720

she says sadly quote those are two of my

315

00:15:22,509 --> 00:15:19,790

ghosts but I've got countless endless

316

00:15:26,139 --> 00:15:22,519

other ones because people don't count

317

00:15:28,210 --> 00:15:26,149

the adults the 28 year old guy who died

318

00:15:30,720 --> 00:15:28,220

of late complications of whooping cough

319

00:15:33,340 --> 00:15:30,730

the people who have died from influenza

320

00:15:36,819 --> 00:15:33,350

young healthy people as well as the

321

00:15:39,040 --> 00:15:36,829

older and more frail name of vaccine

322

00:15:42,100 --> 00:15:39,050

preventable disease other than polio and

323

00:15:45,730 --> 00:15:42,110

I've seen it directly how can I not

324

00:15:48,220 --> 00:15:45,740

continue this fight and no I'm not paid

325

00:15:50,499 --> 00:15:48,230

for it most of the people in the probe

326

00:15:51,929 --> 00:15:50,509

axe field we do this in our spare time

327

00:15:55,619 --> 00:15:51,939

because we are passionate about

328

00:15:58,030 --> 00:15:55,629

protecting the vulnerable end quote

329

00:15:59,590 --> 00:15:58,040

dr. heap who is one of the founders of

330

00:16:01,900 --> 00:15:59,600

the Northern Rivers vaccination

331

00:16:05,049 --> 00:16:01,910

supporters wrote the words on the sign

332

00:16:07,179 --> 00:16:05,059

about two years ago at the time there

333

00:16:11,590 --> 00:16:07,189

was a lot of debate about the no job no

334

00:16:13,509 --> 00:16:11,600

pay policy quote I kept hearing loads of

335

00:16:15,939 --> 00:16:13,519

comments about the parents right to

336

00:16:17,470 --> 00:16:15,949

choose and stuff like that almost like

337

00:16:21,160 --> 00:16:17,480

the kids were possessions

338

00:16:24,280 --> 00:16:21,170

end quote she remembers quote to me it's

339

00:16:26,879 --> 00:16:24,290

all about the rights of the child these

340

00:16:29,470 --> 00:16:26,889

diseases can impact on their whole lives

341

00:16:32,049 --> 00:16:29,480

you don't get to choose whether your kid

342

00:16:33,790 --> 00:16:32,059

wears a seatbelt there's stuff in place

343

00:16:36,550 --> 00:16:33,800

to protect children

344

00:16:38,519 --> 00:16:36,560

you don't own your children that upset

345

00:16:41,500 --> 00:16:38,529

me end quote

346

00:16:44,079 --> 00:16:41,510

dr. heap had just come off a quote

347

00:16:47,530 --> 00:16:44,089

pretty tough spell in the intensive care

348

00:16:49,750 --> 00:16:47,540

unit quote we look after people dying of

349

00:16:52,300 --> 00:16:49,760

influenza I've looked after people with

350

00:16:54,639 --> 00:16:52,310

complications of cervical cancer we

351
00:16:57,759 --> 00:16:54,649
looked after a guy with mumps the two

352
00:17:00,670 --> 00:16:57,769
things kind of hit together I did a rant

353
00:17:03,819 --> 00:17:00,680
from the heart it's the truth as I

354
00:17:04,720 --> 00:17:03,829
experience it as I live it every day end

355
00:17:07,809 --> 00:17:04,730
quote

356
00:17:09,490 --> 00:17:07,819
in the rat dr. Heep wrote that not

357
00:17:11,799 --> 00:17:09,500
vaccinating children can leave them

358
00:17:15,850 --> 00:17:11,809
vulnerable to disease their whole lives

359
00:17:18,069 --> 00:17:15,860
and then it goes on to quote the poster

360
00:17:20,410 --> 00:17:18,079
that I've already read she posted her

361
00:17:23,470 --> 00:17:20,420
rant online and pretty much forgot about

362
00:17:25,210 --> 00:17:23,480
it a nurse from Colorado contacted her

363
00:17:27,669 --> 00:17:25,220

to see if it was okay to print it out

364

00:17:32,040 --> 00:17:27,679

and put it up in their doctor's office

365

00:17:34,540 --> 00:17:32,050

it was from there that it went viral

366

00:17:36,430 --> 00:17:34,550

dr. heap admits that the tone of her

367

00:17:39,280 --> 00:17:36,440

words is a bit different to the quote

368

00:17:41,140 --> 00:17:39,290

polite and respectful tone generally

369

00:17:43,480 --> 00:17:41,150

used by the Northern Rivers vaccination

370

00:17:45,850 --> 00:17:43,490

supporters their approach is to help

371

00:17:49,840 --> 00:17:45,860

educate people so they can make informed

372

00:17:52,960 --> 00:17:49,850

choices quote I don't usually throw

373

00:17:55,390 --> 00:17:52,970

shade that's not really what we do but

374

00:17:56,860 --> 00:17:55,400

once in a blue moon the emotion gets to

375

00:17:59,049 --> 00:17:56,870

us end quote

376

00:18:01,810 --> 00:17:59,059

dr. heap and the rest of the Northern

377

00:18:04,200 --> 00:18:01,820

Rivers vaccination supporters are going

378

00:18:08,010 --> 00:18:04,210

to keep working away in their spare time

379

00:18:10,810 --> 00:18:08,020

to correct misinformation about vaccines

380

00:18:16,060 --> 00:18:10,820

that involves quote trawling through

381

00:18:17,860 --> 00:18:16,070

crap online it also involves talking to

382

00:18:22,090 --> 00:18:17,870

friends and neighbors an approach they

383

00:18:25,750 --> 00:18:22,100

call 1,000 cups of tea quote we live

384

00:18:28,150 --> 00:18:25,760

here this is our community these are our

385

00:18:30,159 --> 00:18:28,160

friends I don't want to see the

386

00:18:32,620 --> 00:18:30,169

neighbors kids come down with measles I

387

00:18:38,280 --> 00:18:32,630

don't want to look after people in ICU

388

00:18:41,500 --> 00:18:38,290

that I know so we keep going end quote

389

00:18:44,260 --> 00:18:41,510

obviously our poster got a heap of

390

00:18:46,480 --> 00:18:44,270

negative attention as well but I'm not

391

00:18:47,620 --> 00:18:46,490

even going to go into that because

392

00:18:49,480 --> 00:18:47,630

listeners to the skip

393

00:18:52,570 --> 00:18:49,490

Dick's own podcasts are all too familiar

394

00:18:55,870 --> 00:18:52,580

with the same anti-vaccination tropes

395

00:18:58,390 --> 00:18:55,880

that are always served up to us the pro

396

00:18:59,890 --> 00:18:58,400

vaccination advocates and there was

397

00:19:02,050 --> 00:18:59,900

nothing new to be read in the comment

398

00:19:05,790 --> 00:19:02,060

sections along those lines just a lot of

399

00:19:09,280 --> 00:19:05,800

angry ranting which we don't worry about

400

00:19:11,800 --> 00:19:09,290

you dear listener can help fight the

401
00:19:13,600 --> 00:19:11,810
misinformation out there starting with

402
00:19:16,420 --> 00:19:13,610
just speaking out in favor of

403
00:19:18,340 --> 00:19:16,430
vaccination making it normal for others

404
00:19:20,620 --> 00:19:18,350
to hear that we go for our annual flu

405
00:19:23,110 --> 00:19:20,630
shots or that we've just taken our kids

406
00:19:24,850 --> 00:19:23,120
for their booster shots if you don't

407
00:19:26,440 --> 00:19:24,860
feel like you can speak out in favor of

408
00:19:28,780 --> 00:19:26,450
vaccinations because of the social

409
00:19:31,330 --> 00:19:28,790
pressure especially if you're in a

410
00:19:34,960 --> 00:19:31,340
region of low vaccine uptake don't worry

411
00:19:36,820 --> 00:19:34,970
you're not alone and it takes time you

412
00:19:39,370 --> 00:19:36,830
can lend your support by following us on

413
00:19:42,910 --> 00:19:39,380

Facebook at Northern Rivers vaccination

414

00:19:46,060 --> 00:19:42,920

supporters on Twitter that in our VAX

415

00:19:48,460 --> 00:19:46,070

supporters that's VA X and you can get

416

00:19:50,410 --> 00:19:48,470

all the information you need from our

417

00:19:54,910 --> 00:19:50,420

World Health Organization endorsed

418

00:19:57,250 --> 00:19:54,920

website NRV s info we're amongst the

419

00:19:59,140 --> 00:19:57,260

downloadable posters and graphics you

420

00:20:02,560 --> 00:19:59,150

can also read the common myths and

421

00:20:04,210 --> 00:20:02,570

realities of vaccination if there's

422

00:20:06,670 --> 00:20:04,220

something there we have an address that

423

00:20:09,280 --> 00:20:06,680

you'd like us to or if you just want to

424

00:20:12,100 --> 00:20:09,290

chat feel free to get in touch with us

425

00:20:16,180 --> 00:20:12,110

for support via any of those social

426

00:20:18,780 --> 00:20:16,190

media platforms until next time this has

427

00:20:22,880 --> 00:20:18,790

been Heidi Robertson signing off for now

428

00:20:39,930 --> 00:20:35,830

[Music]

429

00:20:43,990 --> 00:20:42,640

hi I'm sue Blackmore I am a visiting

430

00:20:46,240 --> 00:20:44,000

professor in psychology at the

431

00:20:47,890 --> 00:20:46,250

University of Plymouth in England and

432

00:20:51,490 --> 00:20:47,900

I'm really looking forward to coming to

433

00:20:54,220 --> 00:20:51,500

skeptic on 2018 in October and be

434

00:20:55,360 --> 00:20:54,230

talking about my new book steer myself

435

00:20:58,120 --> 00:20:55,370

the new science of out-of-body

436

00:20:59,980 --> 00:20:58,130

experiences this is really what the

437

00:21:01,990 --> 00:20:59,990

reason that I ever got drawn into

438

00:21:04,090 --> 00:21:02,000

skepticism in the first place because I

439

00:21:05,650 --> 00:21:04,100

had this incredible experience that I

440

00:21:07,030 --> 00:21:05,660

couldn't understand it so I was

441

00:21:10,540 --> 00:21:07,040

determined to become a parapsychologist

442

00:21:12,910 --> 00:21:10,550

and I did my PhD in parapsychology did

443

00:21:16,540 --> 00:21:12,920

loads of experiments on espn2 left me

444

00:21:19,390 --> 00:21:16,550

all these kinds of things and well then

445

00:21:21,370 --> 00:21:19,400

the evidence made me change my mind

446

00:21:22,900 --> 00:21:21,380

joints and copper got involved in all

447

00:21:26,590 --> 00:21:22,910

the skeptical movements of those days

448

00:21:28,060 --> 00:21:26,600

but for a couple of decades so things

449

00:21:29,680 --> 00:21:28,070

were very different in those days and

450

00:21:31,840 --> 00:21:29,690

I'm looking forward to very much indeed

451
00:21:33,400 --> 00:21:31,850
to finding out a bit more about modern

452
00:21:36,610 --> 00:21:33,410
skepticism on the other side of the

453
00:21:39,010 --> 00:21:36,620
world and I hope that you will enjoy

454
00:21:40,000 --> 00:21:39,020
hearing the new science of out-of-body

455
00:21:42,760 --> 00:21:40,010
experiences

456
00:21:44,620 --> 00:21:42,770
it's the neurosciences fantastic and we

457
00:21:47,380 --> 00:21:44,630
can now understand just why and how it

458
00:21:48,580 --> 00:21:47,390
is that so many people are convinced

459
00:21:52,090 --> 00:21:48,590
that they've gone out - out of their

460
00:21:53,680 --> 00:21:52,100
body when they're really still inside in

461
00:21:55,330 --> 00:21:53,690
a minute they're not really inside are

462
00:21:57,700 --> 00:21:55,340
they I mean there's not the soul or a

463
00:22:00,370 --> 00:21:57,710

spirit or even really conscious self in

464

00:22:01,840 --> 00:22:00,380

that room well that's some of the very

465

00:22:04,120 --> 00:22:01,850

interesting things I hope we'll all be

466

00:22:05,290 --> 00:22:04,130

discussing in October hope to see you

467

00:22:07,020 --> 00:22:05,300

back

468

00:22:09,820 --> 00:22:07,030

[Music]

469

00:22:11,650 --> 00:22:09,830

meet professor Susan Blackmore at this

470

00:22:14,140 --> 00:22:11,660

year's skeptic on the Australian

471

00:22:16,420 --> 00:22:14,150

skeptics and national convention October

472

00:22:20,260 --> 00:22:16,430

the 13th and the 14th the concourse

473

00:22:23,320 --> 00:22:20,270

Chatswood tickets at Convention sceptics

474

00:22:42,359 --> 00:22:23,330

calm today you

475

00:22:45,279 --> 00:22:42,369

[Music]

476

00:22:49,209 --> 00:22:45,289

some years before the sceptic zone

477

00:22:52,539 --> 00:22:49,219

started and the show started in 2008 I

478

00:22:55,839 --> 00:22:52,549

attended a public talk given by the

479

00:22:59,320 --> 00:22:55,849

Australian vaccination Network I think

480

00:23:03,749 --> 00:22:59,330

it was called making choices I've still

481

00:23:07,989 --> 00:23:03,759

got the video this was way back in 2002

482

00:23:09,489 --> 00:23:07,999

it was a talk that Peter Bowditch from

483

00:23:12,430 --> 00:23:09,499

the Australian skeptics otherwise known

484

00:23:15,159 --> 00:23:12,440

as red bags and I attended and it was a

485

00:23:18,060 --> 00:23:15,169

real eye-opener and that was where I was

486

00:23:21,489 --> 00:23:18,070

called afterwards on a blog a

487

00:23:23,499 --> 00:23:21,499

Mouseketeer only evil during this talk

488

00:23:25,509 --> 00:23:23,509

we were told that the World Health

489

00:23:27,820 --> 00:23:25,519

Organization through its vaccination

490

00:23:32,799 --> 00:23:27,830

program were worse than Hitler and

491

00:23:35,440 --> 00:23:32,809

Stalin and large injections of vitamin C

492

00:23:38,739 --> 00:23:35,450

could fix just about anything in the

493

00:23:40,959 --> 00:23:38,749

emergency ward at the hospital and over

494

00:23:42,219 --> 00:23:40,969

the years with dr. heo reports and Heidi

495

00:23:44,109 --> 00:23:42,229

Robertson we've been keeping you up to

496

00:23:47,469 --> 00:23:44,119

date with the activities of the

497

00:23:50,739 --> 00:23:47,479

Australian vaccination Network which

498

00:23:55,060 --> 00:23:50,749

changed its name some years ago after

499

00:23:58,149 --> 00:23:55,070

pressure from the government to the

500

00:24:00,969 --> 00:23:58,159

Australian vaccination skeptics Network

501
00:24:03,820 --> 00:24:00,979
and now we learn published on the 24th

502
00:24:06,459 --> 00:24:03,830
of July they've changed their name again

503
00:24:08,440 --> 00:24:06,469
the Australian vaccination skeptics

504
00:24:11,049 --> 00:24:08,450
Network formerly the Australian

505
00:24:14,320 --> 00:24:11,059
vaccination network will now be known as

506
00:24:17,259 --> 00:24:14,330
the Australian vaccination risks Network

507
00:24:19,719 --> 00:24:17,269
Inc in a statement on their website they

508
00:24:21,489 --> 00:24:19,729
say we have heard from so many in our

509
00:24:23,519 --> 00:24:21,499
community that they did not feel

510
00:24:27,430 --> 00:24:23,529
comfortable with having the word

511
00:24:30,070 --> 00:24:27,440
skeptics in our name and believe me we

512
00:24:32,529 --> 00:24:30,080
totally understand why what you might

513
00:24:34,419 --> 00:24:32,539

not know is that we were forced to

514

00:24:36,759 --> 00:24:34,429

change our name by the New South Wales

515

00:24:39,639 --> 00:24:36,769

Fair Trading Department because they

516

00:24:41,950 --> 00:24:39,649

decided it was misleading well imagine

517

00:24:44,259 --> 00:24:41,960

that but you can read more about this

518

00:24:45,049 --> 00:24:44,269

here in this link and then after this is

519

00:24:49,730 --> 00:24:45,059

a little

520

00:24:52,820 --> 00:24:49,740

a dictionary insert skeptic noun skeptic

521

00:24:55,519 --> 00:24:52,830

a person inclined to question or doubt

522

00:24:57,379 --> 00:24:55,529

accepted opinions the Australian

523

00:25:00,080 --> 00:24:57,389

skeptics and other skeptical groups

524

00:25:02,480 --> 00:25:00,090

organizations around the world have

525

00:25:04,999 --> 00:25:02,490

taken a word that means quote a person

526

00:25:09,560 --> 00:25:05,009

who questions accept an opinions and

527

00:25:12,049 --> 00:25:09,570

quote and warped it into quote those who

528

00:25:14,659 --> 00:25:12,059

do not question accepted opinions and

529

00:25:20,419 --> 00:25:14,669

attack those who do end quote

530

00:25:22,879 --> 00:25:20,429

I see so no longer wanting to have our

531

00:25:26,180 --> 00:25:22,889

name potentially confused with the quote

532

00:25:29,570 --> 00:25:26,190

anti skeptics end quote we listen to

533

00:25:31,930 --> 00:25:29,580

your comments and applied to change our

534

00:25:35,029 --> 00:25:31,940

name to what we feel is more fitting

535

00:25:37,909 --> 00:25:35,039

Australian vaccination risks Network Inc

536

00:25:40,820 --> 00:25:37,919

we think quote risks and quote is great

537

00:25:44,119 --> 00:25:40,830

because it covers the risk of injury and

538

00:25:47,950 --> 00:25:44,129

death that come from vaccines the risk

539

00:25:50,149 --> 00:25:47,960

of vaccine ineffectiveness the risk of

540

00:25:52,100 --> 00:25:50,159

vaccination policies that put the

541

00:25:54,409 --> 00:25:52,110

protection of the vaccination program

542

00:25:56,810 --> 00:25:54,419

above the children it is supposed to

543

00:25:59,899 --> 00:25:56,820

protect the risks that come from

544

00:26:02,779 --> 00:25:59,909

vaccinations Dogma instead of real and

545

00:26:04,519 --> 00:26:02,789

non industry linked science the risks of

546

00:26:06,499 --> 00:26:04,529

conflict of interest in vaccination

547

00:26:09,200 --> 00:26:06,509

programs and those who are in charge of

548

00:26:11,210 --> 00:26:09,210

these programs the risks of removing

549

00:26:14,180 --> 00:26:11,220

informed consent and choice from

550

00:26:15,919 --> 00:26:14,190

individuals and parents and much more we

551
00:26:17,629 --> 00:26:15,929
will be updating our website Facebook

552
00:26:20,450 --> 00:26:17,639
Twitter YouTube and Instagram accounts

553
00:26:22,970 --> 00:26:20,460
to our new name but will probably take a

554
00:26:25,220 --> 00:26:22,980
couple of weeks if you see any places we

555
00:26:27,560 --> 00:26:25,230
miss out in the next few weeks please

556
00:26:29,960 --> 00:26:27,570
let us know and we'll fix them up as

557
00:26:31,669 --> 00:26:29,970
soon as possible we hope that you are

558
00:26:34,220 --> 00:26:31,679
happy with the change and we look

559
00:26:36,919 --> 00:26:34,230
forward to taking the Australian

560
00:26:39,859 --> 00:26:36,929
vaccination risks network ink into the

561
00:26:41,570 --> 00:26:39,869
future well this little bit of a window

562
00:26:43,669 --> 00:26:41,580
dressing doesn't really change anything

563
00:26:47,060 --> 00:26:43,679

it's nice that they've dropped the name

564

00:26:49,730 --> 00:26:47,070

or the word skeptics from their from

565

00:26:51,799 --> 00:26:49,740

their organization it's unfortunate that

566

00:26:54,440 --> 00:26:51,809

some media still run to these people for

567

00:26:57,080 --> 00:26:54,450

thoughts and opinions and comments but

568

00:26:58,159 --> 00:26:57,090

nothing nothing like they used to do

569

00:27:00,789 --> 00:26:58,169

which is good

570

00:27:04,899 --> 00:27:00,799

and as we'll hear in a moment this

571

00:27:11,269 --> 00:27:04,909

organization is promoting the film

572

00:27:12,710 --> 00:27:11,279

sacrificial virgins here's a story that

573

00:27:16,070 --> 00:27:12,720

comes to us from the Sydney Morning

574

00:27:19,729 --> 00:27:16,080

Herald online by Dana McCauley published

575

00:27:22,930 --> 00:27:19,739

on the 25th of July false and reckless

576
00:27:29,899 --> 00:27:22,940
Health Minister slams anti vaccination

577
00:27:32,840 --> 00:27:29,909
documentary maker Federal Health

578
00:27:34,779 --> 00:27:32,850
Minister Greg Hunt has slammed a

579
00:27:37,249 --> 00:27:34,789
controversial anti vaccination

580
00:27:40,310 --> 00:27:37,259
documentary ahead of its Australian

581
00:27:43,099 --> 00:27:40,320
launch warning against quote fake and

582
00:27:45,440 --> 00:27:43,109
reckless claims in quote targeting the

583
00:27:48,409 --> 00:27:45,450
government's cancer prevention program

584
00:27:51,379 --> 00:27:48,419
quote the science is in and the medical

585
00:27:54,200 --> 00:27:51,389
experts advice is absolute vaccinations

586
00:27:56,840 --> 00:27:54,210
save lives and protect lives and they

587
00:27:59,389 --> 00:27:56,850
are an essential part of a healthy

588
00:28:02,239 --> 00:27:59,399

society end quote Mr Hunt told to

589

00:28:04,299 --> 00:28:02,249

Fairfax Media Court I have no time for

590

00:28:06,710 --> 00:28:04,309

the false and reckless claims made by

591

00:28:09,080 --> 00:28:06,720

anti-vaxxers and I will continue to call

592

00:28:12,560 --> 00:28:09,090

out their dangerous claims in quote the

593

00:28:14,779 --> 00:28:12,570

film sacrificial virgins which opposes

594

00:28:18,289 --> 00:28:14,789

the Gardasil vaccination program and

595

00:28:20,299 --> 00:28:18,299

claims that HPV does not cause cervical

596

00:28:24,019 --> 00:28:20,309

cancer will screen at seven locations

597

00:28:26,239 --> 00:28:24,029

across Australia next month Immigration

598

00:28:29,299 --> 00:28:26,249

Minister Peter Dutton would not rule out

599

00:28:32,210 --> 00:28:29,309

denying entry to British filmmaker Joan

600

00:28:35,090 --> 00:28:32,220

Shenton when she flies in for screenings

601
00:28:38,599 --> 00:28:35,100
it is understood that miss Shenton who

602
00:28:41,769 --> 00:28:38,609
has previously argued that HIV does not

603
00:28:44,060 --> 00:28:41,779
cause AIDS is yet to apply for a visa

604
00:28:45,889 --> 00:28:44,070
doctors have criticized the film for

605
00:28:49,310 --> 00:28:45,899
peddling unhelpful information and

606
00:28:51,799 --> 00:28:49,320
spreading fear about a program which the

607
00:28:53,690 --> 00:28:51,809
vast majority of medical experts regard

608
00:28:56,149 --> 00:28:53,700
as safe and effective in preventing

609
00:28:59,359 --> 00:28:56,159
deaths from cervical and other cancers

610
00:29:01,549 --> 00:28:59,369
the Gardasil vaccine which was invented

611
00:29:04,310 --> 00:29:01,559
in Queensland and protects against the

612
00:29:07,639 --> 00:29:04,320
forms of the sexually transmitted human

613
00:29:10,849 --> 00:29:07,649

papilloma virus HPV that causes about

614

00:29:12,110 --> 00:29:10,859

90% of cervical cancers is included in

615

00:29:14,300 --> 00:29:12,120

Australia's national

616

00:29:17,900 --> 00:29:14,310

immigration program for girls and boys

617

00:29:20,480 --> 00:29:17,910

aged 10 and older the local

618

00:29:23,960 --> 00:29:20,490

anti-vaccination Lobby is promoting the

619

00:29:26,930 --> 00:29:23,970

film screening with the stated aim of

620

00:29:29,740 --> 00:29:26,940

having the HPV vaccination program

621

00:29:32,750 --> 00:29:29,750

suspended from the national immunization

622

00:29:37,310 --> 00:29:32,760

schedule the founder of the Australian

623

00:29:38,870 --> 00:29:37,320

vaccination risk Network and we remind

624

00:29:41,030 --> 00:29:38,880

you that they used to be called the

625

00:29:42,650 --> 00:29:41,040

Australian vaccination skeptics Network

626
00:29:46,340 --> 00:29:42,660
and before that it was the Australian

627
00:29:48,530 --> 00:29:46,350
vaccination Network Meryl Dorie told

628
00:29:51,650 --> 00:29:48,540
Fairfax Media the film contained

629
00:29:54,020 --> 00:29:51,660
reliable information from top experts in

630
00:29:57,050 --> 00:29:54,030
the field of science and health iminium

631
00:30:00,260 --> 00:29:57,060
toxicity in quote quote has the minister

632
00:30:02,780 --> 00:30:00,270
even watched the film if he hasn't how

633
00:30:06,170 --> 00:30:02,790
can he possibly make criticisms of it

634
00:30:08,270 --> 00:30:06,180
and quote miss dory said she pointed to

635
00:30:10,520 --> 00:30:08,280
class actions against the Gardasil

636
00:30:12,500 --> 00:30:10,530
vaccines manufacturer in countries

637
00:30:14,750 --> 00:30:12,510
around the world and claimed that the

638
00:30:17,410 --> 00:30:14,760

federal government was failing to

639

00:30:20,150 --> 00:30:17,420

provide Australians with all the facts

640

00:30:23,210 --> 00:30:20,160

should the Immigration Minister refused

641

00:30:27,080 --> 00:30:23,220

entry to miss Hinton as it did last year

642

00:30:29,150 --> 00:30:27,090

when the self-described quote world's

643

00:30:31,700 --> 00:30:29,160

number-one anti-vaxxer and quote

644

00:30:34,220 --> 00:30:31,710

American teacher kid heck and lively was

645

00:30:36,560 --> 00:30:34,230

banned from the country it would amount

646

00:30:39,140 --> 00:30:36,570

to an attack on freedom of speech she

647

00:30:41,420 --> 00:30:39,150

argued Mr Hunt said every vaccine on the

648

00:30:44,000 --> 00:30:41,430

national schedule was subject to strict

649

00:30:45,980 --> 00:30:44,010

safety testing before it could be

650

00:30:49,910 --> 00:30:45,990

registered for use by the Therapeutic

651
00:30:52,310 --> 00:30:49,920
Goods Administration quote the TGA also

652
00:30:55,430 --> 00:30:52,320
undertakes ongoing monitoring and

653
00:30:58,130 --> 00:30:55,440
assessment of vaccines to ensure they

654
00:30:59,090 --> 00:30:58,140
are safe and effective once they are in

655
00:31:02,030 --> 00:30:59,100
use in Australia

656
00:31:04,100 --> 00:31:02,040
end quote he said quote for a vaccine to

657
00:31:06,140 --> 00:31:04,110
be listed on the National immunisation

658
00:31:08,450 --> 00:31:06,150
programme it must receive a positive

659
00:31:10,790 --> 00:31:08,460
recommendation from the pharmaceutical

660
00:31:13,640 --> 00:31:10,800
Benefits Advisory Committee the

661
00:31:15,170 --> 00:31:13,650
independent medical experts Gardasil has

662
00:31:18,050 --> 00:31:15,180
both the pharmaceutical Benefits

663
00:31:20,510 --> 00:31:18,060

Advisory Committee and the TGA approval

664

00:31:24,460 --> 00:31:20,520

giving it the green light for safety and

665

00:31:30,019 --> 00:31:27,379

and again that story comes to us from

666

00:31:32,810 --> 00:31:30,029

Dana McCauley at The Sydney Morning

667

00:31:38,690 --> 00:31:32,820

Herald written on the 25th of July 2018

668

00:31:40,460 --> 00:31:38,700

with links in this week's show notes and

669

00:31:42,230 --> 00:31:40,470

I have a funny feeling we're going to be

670

00:31:46,300 --> 00:31:42,240

hearing more about the screening of this

671

00:32:03,279 --> 00:31:46,310

movie sacrificial virgins

672

00:32:05,779 --> 00:32:03,289

[Music]

673

00:32:08,509 --> 00:32:05,789

this is Kyle from the data skeptic

674

00:32:10,850 --> 00:32:08,519

podcast if you're curious about the way

675

00:32:13,340 --> 00:32:10,860

data is changing our world topics like

676

00:32:15,889 --> 00:32:13,350

AI and all this craziness with Facebook

677

00:32:17,690 --> 00:32:15,899

and BOTS and the Twitter storm and how

678

00:32:19,789 --> 00:32:17,700

the algorithms that underline that work

679

00:32:21,379 --> 00:32:19,799

and you don't want a technical deep dive

680

00:32:22,759 --> 00:32:21,389

you want it you know in the vernacular

681

00:32:24,499 --> 00:32:22,769

in a way that people can understand

682

00:32:26,450 --> 00:32:24,509

check us out at data skeptic that's what

683

00:32:28,430 --> 00:32:26,460

we try and do i interview advanced

684

00:32:30,139 --> 00:32:28,440

professionals in the field who do this

685

00:32:34,789 --> 00:32:30,149

sort of research and then I get into

686

00:32:36,560 --> 00:32:34,799

interesting projects as well we're a

687

00:32:37,590 --> 00:32:36,570

weekly show and you can find this data

688

00:32:56,720 --> 00:32:37,600

skeptic calm

689

00:33:01,889 --> 00:32:59,100

it seems as an app for everything

690

00:33:04,620 --> 00:33:01,899

nowadays my smartphone does all sorts

691

00:33:06,840 --> 00:33:04,630

from controlling my finances to boiling

692

00:33:08,430 --> 00:33:06,850

my kettle it wakes me up in the morning

693

00:33:10,830 --> 00:33:08,440

and tells me how active I've been during

694

00:33:13,529 --> 00:33:10,840

the day it knows my blood type

695

00:33:15,509 --> 00:33:13,539

and my wish to donate my organs it's

696

00:33:17,460 --> 00:33:15,519

hardly surprising that millions of

697

00:33:19,049 --> 00:33:17,470

people willingly input vast amounts of

698

00:33:20,700 --> 00:33:19,059

personal health data into their phones

699

00:33:22,289 --> 00:33:20,710

and let the software do the

700

00:33:23,669 --> 00:33:22,299

number-crunching rather than the

701
00:33:25,830 --> 00:33:23,679
old-fashioned way of thumbing through a

702
00:33:27,419 --> 00:33:25,840
ledger or calendar women have been

703
00:33:30,899 --> 00:33:27,429
logging their menstrual cycles in

704
00:33:32,730 --> 00:33:30,909
calendars and Diaries for ages awareness

705
00:33:35,250 --> 00:33:32,740
of your own body and its functions is

706
00:33:37,289 --> 00:33:35,260
hugely important it makes it easier to

707
00:33:38,970 --> 00:33:37,299
spot when something is wrong but also

708
00:33:41,909 --> 00:33:38,980
allows you to predict what's likely to

709
00:33:44,789 --> 00:33:41,919
happen in the near future on top of this

710
00:33:46,649 --> 00:33:44,799
not all women menstruate and not all who

711
00:33:48,029 --> 00:33:46,659
münster eight are women and when a

712
00:33:50,159 --> 00:33:48,039
person's hormone levels change

713
00:33:52,590 --> 00:33:50,169

significantly due to starting or

714

00:33:55,200 --> 00:33:52,600

stopping medications biological changes

715

00:33:57,120 --> 00:33:55,210

or other outside factors keeping an

716

00:33:59,129 --> 00:33:57,130

accurate log of menstruation can allow a

717

00:34:01,980 --> 00:33:59,139

person to have a more in-depth analysis

718

00:34:04,500 --> 00:34:01,990

of their health so why am I telling you

719

00:34:06,840 --> 00:34:04,510

about period tracking well in recent

720

00:34:08,550 --> 00:34:06,850

years several technology companies have

721

00:34:10,879 --> 00:34:08,560

released apps which claim to be as

722

00:34:13,260 --> 00:34:10,889

effective as hormonal contraception

723

00:34:15,930 --> 00:34:13,270

often breaking health regulations in

724

00:34:17,899 --> 00:34:15,940

doing so they claim to be able to tell

725

00:34:20,569 --> 00:34:17,909

you usually using a traffic light system

726

00:34:23,940 --> 00:34:20,579

when it's safe to have unprotected sex

727

00:34:25,889 --> 00:34:23,950

this is a really bold claim and in the

728

00:34:28,559 --> 00:34:25,899

fine print there are plenty of caveats

729

00:34:30,359 --> 00:34:28,569

while on the Facebook pages there are

730

00:34:33,930 --> 00:34:30,369

plenty of posts from women about their

731

00:34:35,339 --> 00:34:33,940

digital contraceptive failures so when

732

00:34:37,680 --> 00:34:35,349

the app tells you that you are in a

733

00:34:40,109 --> 00:34:37,690

fertile window couples are either meant

734

00:34:42,809 --> 00:34:40,119

to abstain or use a barrier method and

735

00:34:45,059 --> 00:34:42,819

hope that doesn't fail some of these

736

00:34:47,550 --> 00:34:45,069

companies use the standard days method

737

00:34:49,260 --> 00:34:47,560

to calculate these Fertile windows but

738

00:34:51,200 --> 00:34:49,270

this method is only appropriate for

739

00:34:53,190 --> 00:34:51,210

people who fit a very strict criteria

740

00:34:55,649 --> 00:34:53,200

they must have very

741

00:34:59,599 --> 00:34:55,659

regular periods and their cycles must

742

00:35:02,550 --> 00:34:59,609

always be between 26 and 32 days long

743

00:35:04,620 --> 00:35:02,560

many women fit this criteria generally

744

00:35:07,050 --> 00:35:04,630

over the course of a year but the length

745

00:35:10,190 --> 00:35:07,060

of a particular menstrual cycle can be

746

00:35:13,109 --> 00:35:10,200

extended or shortened by stress trauma

747

00:35:16,470 --> 00:35:13,119

strenuous exercise diet all sorts of

748

00:35:18,780 --> 00:35:16,480

influences some of these companies add

749

00:35:20,609 --> 00:35:18,790

an air of legitimacy by providing a

750

00:35:22,980 --> 00:35:20,619

basal body temperature thermometer with

751

00:35:24,569 --> 00:35:22,990

a subscription the idea being that you

752

00:35:26,910 --> 00:35:24,579

take your temperature immediately upon

753

00:35:28,230 --> 00:35:26,920

waking up and then the app crunches the

754

00:35:31,109 --> 00:35:28,240

numbers and tells you when you're

755

00:35:33,540 --> 00:35:31,119

ovulating the biggest risks with this

756

00:35:36,420 --> 00:35:33,550

type of technology is that no two bodies

757

00:35:39,900 --> 00:35:36,430

are the same and we are all capable of

758

00:35:42,020 --> 00:35:39,910

mistakes simple things like taking your

759

00:35:44,040 --> 00:35:42,030

temperature after brushing your teeth

760

00:35:45,950 --> 00:35:44,050

accidentally leaving a thermometer by

761

00:35:48,359 --> 00:35:45,960

the window to heat up during sunrise

762

00:35:51,150 --> 00:35:48,369

over sleeping and taking a reading while

763

00:35:52,980 --> 00:35:51,160

getting dressed got young kids do shift

764

00:35:55,370 --> 00:35:52,990

work or frequent international travel

765

00:35:58,020 --> 00:35:55,380

good luck having a regular sleep cycle

766

00:35:59,700 --> 00:35:58,030

add to this the fact that sperm can

767

00:36:02,250 --> 00:35:59,710

survive for several days after

768

00:36:05,160 --> 00:36:02,260

intercourse various factors can delay or

769

00:36:06,480 --> 00:36:05,170

expedite ovulation not everyone ovulates

770

00:36:08,849 --> 00:36:06,490

at the same point in their menstrual

771

00:36:11,040 --> 00:36:08,859

cycle and some people ovulate from both

772

00:36:13,620 --> 00:36:11,050

ovaries per cycle with a gap between

773

00:36:15,780 --> 00:36:13,630

over you can see how these apps should

774

00:36:17,700 --> 00:36:15,790

only be used by couples who are prepared

775

00:36:21,359 --> 00:36:17,710

to get pregnant at any point during

776

00:36:22,859 --> 00:36:21,369

their use these natural methods have

777

00:36:25,230 --> 00:36:22,869

been heavily criticized in medical

778

00:36:27,000 --> 00:36:25,240

journals such as the be MJ's sexual and

779

00:36:28,710 --> 00:36:27,010

reproductive health the Journal of

780

00:36:31,109 --> 00:36:28,720

contraception and the Journal of

781

00:36:32,790 --> 00:36:31,119

reproductive health but one of the

782

00:36:35,400 --> 00:36:32,800

biggest drivers behind using these

783

00:36:37,880 --> 00:36:35,410

technologies is an aversion to hormonal

784

00:36:39,900 --> 00:36:37,890

contraception which many women feel

785

00:36:41,400 --> 00:36:39,910

especially those who may have been

786

00:36:43,980 --> 00:36:41,410

taking them for several years even

787

00:36:47,130 --> 00:36:43,990

decades and experienced unpleasant side

788

00:36:49,319 --> 00:36:47,140

effects everyone experiences hormonal

789

00:36:50,430 --> 00:36:49,329

contraception differently and for some

790

00:36:52,500 --> 00:36:50,440

it's what makes life worth living

791

00:36:54,960 --> 00:36:52,510

especially those with conditions like

792

00:36:56,480 --> 00:36:54,970

endometriosis while for others it

793

00:36:58,290 --> 00:36:56,490

affects them very negatively

794

00:37:00,059 --> 00:36:58,300

historically there have been numerous

795

00:37:01,680 --> 00:37:00,069

health scares associated with nearly

796

00:37:03,809 --> 00:37:01,690

every form of hormonal contraception

797

00:37:06,630 --> 00:37:03,819

with increased risks of everything from

798

00:37:09,299 --> 00:37:06,640

stroke DVT depression

799

00:37:12,210 --> 00:37:09,309

gain headaches migraines even breast

800

00:37:14,009 --> 00:37:12,220

cancer and ironically while the

801
00:37:16,349 --> 00:37:14,019
availability of contraception can lead

802
00:37:18,000 --> 00:37:16,359
to an increase in sexual liberation one

803
00:37:19,430 --> 00:37:18,010
of the most common side effects is

804
00:37:22,019 --> 00:37:19,440
decreased libido

805
00:37:23,519 --> 00:37:22,029
it's almost unsurprising then that large

806
00:37:25,920 --> 00:37:23,529
numbers of women are turning their backs

807
00:37:28,559 --> 00:37:25,930
on medical interventions and choosing

808
00:37:31,140 --> 00:37:28,569
instead to use more passive less robust

809
00:37:34,529 --> 00:37:31,150
forms of avoiding pregnancy the question

810
00:37:36,360 --> 00:37:34,539
is are the risks worth it this is Trish

811
00:37:48,240 --> 00:37:36,370
Han for the sceptic zone

812
00:37:52,460 --> 00:37:51,010
[Music]

813
00:37:53,970 --> 00:37:52,470

just

814

00:37:57,610 --> 00:37:53,980

[Music]

815

00:38:00,100 --> 00:37:57,620

see a simple idiot hey Sal you guys guys

816

00:38:02,020 --> 00:38:00,110

I just had the most amazing experience

817

00:38:03,670 --> 00:38:02,030

what experienced under us under Chevy

818

00:38:05,800 --> 00:38:03,680

been to the pub children nuts hang out

819

00:38:08,230 --> 00:38:05,810

with mash you know he was blessed by

820

00:38:11,080 --> 00:38:08,240

peter Popoff no yelling I'm not talking

821

00:38:13,060 --> 00:38:11,090

about psychics it was a really SP

822

00:38:14,590 --> 00:38:13,070

experience now you have been to the pub

823

00:38:15,280 --> 00:38:14,600

either that or you've been smoking

824

00:38:17,800 --> 00:38:15,290

something

825

00:38:20,020 --> 00:38:17,810

no punters the ESB is the European

826

00:38:22,180 --> 00:38:20,030

sceptics podcast it's the most amazing

827

00:38:23,980 --> 00:38:22,190

thing you get to know so much about

828

00:38:26,920 --> 00:38:23,990

sceptics and their activities across

829

00:38:28,540 --> 00:38:26,930

Europe you know events hot topics and

830

00:38:30,910 --> 00:38:28,550

interviews with lots of interesting

831

00:38:32,230 --> 00:38:30,920

people oh wow cool by the way punters

832

00:38:34,900 --> 00:38:32,240

you just come into the false dichotomy

833

00:38:37,930 --> 00:38:34,910

fallacy I guess that means I'm really

834

00:38:39,940 --> 00:38:37,940

wrong yep then you can even learn about

835

00:38:42,430 --> 00:38:39,950

those fallacies in the show and hear

836

00:38:44,710 --> 00:38:42,440

about people spreading silly ideas you

837

00:38:47,740 --> 00:38:44,720

should really check it out it's the ESP

838

00:38:50,380 --> 00:38:47,750

the European sceptics podcast it's on

839

00:38:52,690 --> 00:38:50,390

never weak alright so where can I get

840

00:38:55,360 --> 00:38:52,700

this is the experience it sounds good

841

00:38:58,450 --> 00:38:55,370

you can go online at the ESP da to you

842

00:39:01,450 --> 00:38:58,460

follow it on twitter at es podcast

843

00:39:03,640 --> 00:39:01,460

underscore EU or like the podcast on

844

00:39:06,670 --> 00:39:03,650

Facebook oh and you can also contact the

845

00:39:10,510 --> 00:39:06,680

show by sending them an email to info at

846

00:39:12,550 --> 00:39:10,520

the ESPE you and if you want to

847

00:39:15,280 --> 00:39:12,560

subscribe do a quick search for the

848

00:39:18,760 --> 00:39:15,290

European skeptic podcast on soundcloud

849

00:39:41,890 --> 00:39:18,770

iTunes or stitcher

850

00:39:43,420 --> 00:39:41,900

I don't know how you can believe you

851
00:39:45,490 --> 00:39:43,430
know how some of the medicines you see

852
00:39:47,740 --> 00:39:45,500
in drugstores are sometimes labeled as

853
00:39:50,200 --> 00:39:47,750
homeopathic you might have heard

854
00:39:52,090 --> 00:39:50,210
somewhere that homeopathy is a natural

855
00:39:54,550 --> 00:39:52,100
way to treat things like colds the flu

856
00:39:56,530 --> 00:39:54,560
aches and pains sleeplessness and a

857
00:39:58,990 --> 00:39:56,540
million other things let's just get this

858
00:40:03,190 --> 00:39:59,000
out of the way right now homeopathy is

859
00:40:05,620 --> 00:40:03,200
bunk it's based on a bizarre idea from

860
00:40:08,500 --> 00:40:05,630
the 1700s that water molecules have

861
00:40:11,650 --> 00:40:08,510
memory in which dangerous substances are

862
00:40:14,500 --> 00:40:11,660
diluted so much that the ingredients

863
00:40:17,890 --> 00:40:14,510

literally aren't there anymore it

864

00:40:20,800 --> 00:40:17,900

doesn't work it can't work it's fake

865

00:40:24,070 --> 00:40:20,810

medicine and this is important drug

866

00:40:26,410 --> 00:40:24,080

retailers they know this but they sell

867

00:40:30,520 --> 00:40:26,420

this stuff anyway this is why the Center

868

00:40:32,980 --> 00:40:30,530

for inquiry that's us is suing CVS the

869

00:40:35,320 --> 00:40:32,990

largest drug retailer in the country for

870

00:40:39,760 --> 00:40:35,330

fraud yeah that's right

871

00:40:42,250 --> 00:40:39,770

fraud here's why CVS is marketing and

872

00:40:44,530 --> 00:40:42,260

selling useless homeopathic products

873

00:40:46,630 --> 00:40:44,540

right alongside real evidence-based

874

00:40:49,150 --> 00:40:46,640

medicine under Sections labeled

875

00:40:51,970 --> 00:40:49,160

cold and flu or sleep aids or what have

876

00:40:53,950 --> 00:40:51,980

you on CVS's website homeopathic

877

00:40:55,390 --> 00:40:53,960

treatments are nested right along with

878

00:40:58,180 --> 00:40:55,400

real science-based

879

00:41:00,070 --> 00:40:58,190

FDA approved medicines for consumers

880

00:41:02,320 --> 00:41:00,080

there's nothing to distinguish the fake

881

00:41:05,290 --> 00:41:02,330

medicine from the real thing because

882

00:41:06,300 --> 00:41:05,300

their pharmacy CBS has lumped them all

883

00:41:10,780 --> 00:41:06,310

together

884

00:41:13,030 --> 00:41:10,790

this needs to stop CVS is exploiting

885

00:41:14,860 --> 00:41:13,040

people's fears about chemicals and side

886

00:41:17,110 --> 00:41:14,870

effects while using their reputation is

887

00:41:19,660 --> 00:41:17,120

a major pharmacy to trick people into

888

00:41:22,450 --> 00:41:19,670

buying untested ineffective fantasy

889

00:41:24,750 --> 00:41:22,460

products it's time to put a stop to the

890

00:41:27,760 --> 00:41:24,760

deception and give people the facts

891

00:41:29,320 --> 00:41:27,770

that's exactly what we're going to do to

892

00:41:32,000 --> 00:41:29,330

learn more about the Center for inquiry

893

00:41:55,550 --> 00:41:32,010

and our case against CVS go to

894

00:41:57,290 --> 00:41:55,560

Center for inquiry org slash CVS we're

895

00:41:59,390 --> 00:41:57,300

here with Beth Darlington hello Beth

896

00:42:00,890 --> 00:41:59,400

hello how are you Richard I'm really

897

00:42:02,450 --> 00:42:00,900

well we've just had a lot of fun with

898

00:42:05,180 --> 00:42:02,460

that goose Maynard we've been filming a

899

00:42:07,340 --> 00:42:05,190

promo for a skeptic on yes can't wait

900

00:42:08,480 --> 00:42:07,350

and be so good and we're doing a panel

901
00:42:10,610 --> 00:42:08,490
with soup

902
00:42:12,950 --> 00:42:10,620
Blackmore Sam Hutchinson and Carrie papi

903
00:42:15,500 --> 00:42:12,960
all about classic skepticism the good

904
00:42:17,360 --> 00:42:15,510
old stuff UFOs and cryptids and ghosts

905
00:42:19,520 --> 00:42:17,370
and I love that cheeks as well mustn't

906
00:42:22,280 --> 00:42:19,530
forget them well then how could we

907
00:42:24,410 --> 00:42:22,290
happen is that where your interest came

908
00:42:26,870 --> 00:42:24,420
about my interest has been on the

909
00:42:28,520 --> 00:42:26,880
possibility of items and moving without

910
00:42:30,470 --> 00:42:28,530
you know having a natural explanation

911
00:42:32,240 --> 00:42:30,480
that we know of yet and also from a

912
00:42:34,040 --> 00:42:32,250
psychic perspective how people appear to

913
00:42:35,690 --> 00:42:34,050

actually know about other people what

914

00:42:38,480 --> 00:42:35,700

they wouldn't know about information and

915

00:42:40,430 --> 00:42:38,490

stuff like that so yeah stories stemmed

916

00:42:41,840 --> 00:42:40,440

from there but of course some critical

917

00:42:43,730 --> 00:42:41,850

thinking is a dying art when it comes to

918

00:42:46,070 --> 00:42:43,740

the paranormal so I'm hoping to bring

919

00:42:47,030 --> 00:42:46,080

that back like sexy so I think you're

920

00:42:48,800 --> 00:42:47,040

right and I think you'll really enjoy

921

00:42:50,930 --> 00:42:48,810

some of the other people we have on the

922

00:42:52,970 --> 00:42:50,940

panel with us all all of us I think have

923

00:42:55,580 --> 00:42:52,980

had quite a bit of experience and in the

924

00:42:58,940 --> 00:42:55,590

good old classic stuff the stuff I love

925

00:43:01,010 --> 00:42:58,950

you know I that's are UFOs is my where I

926
00:43:02,660 --> 00:43:01,020
really got into it years ago and Bigfoot

927
00:43:04,190 --> 00:43:02,670
I mean I grew up in the 70s and that's

928
00:43:07,130 --> 00:43:04,200
when it was all really happening right

929
00:43:08,990 --> 00:43:07,140
gosh I'm jealous so jealous oh I don't

930
00:43:10,790 --> 00:43:09,000
know you grew up in the 70s made out of

931
00:43:12,230 --> 00:43:10,800
you jealous no but I have a bit psychic

932
00:43:15,020 --> 00:43:12,240
I know a lot about the Baldwin brothers

933
00:43:18,230 --> 00:43:15,030
that I shouldn't we'll just leave that

934
00:43:20,660 --> 00:43:18,240
damn folks come and meet Beth and myself

935
00:43:23,370 --> 00:43:20,670
and maybe even may not at skeptic on

936
00:43:43,920 --> 00:43:23,380
2018

937
00:43:48,990 --> 00:43:46,390
thank you for listening to the skeptic

938
00:43:51,849 --> 00:43:49,000

zone here are some more announcements

939

00:43:53,740 --> 00:43:51,859

Science Week is approaching and now I

940

00:43:55,930 --> 00:43:53,750

can't wait I love science week every

941

00:43:58,000 --> 00:43:55,940

year we have the mystery investigators

942

00:43:59,950 --> 00:43:58,010

with main art and myself my friend Ian

943

00:44:01,930 --> 00:43:59,960

rice we perform at the Australian Museum

944

00:44:04,450 --> 00:44:01,940

we haven't been doing that for years now

945

00:44:07,930 --> 00:44:04,460

this is where longtime listeners will

946

00:44:09,789 --> 00:44:07,940

remember we do the live science show for

947

00:44:11,829 --> 00:44:09,799

school groups and may nod at one stage

948

00:44:13,450 --> 00:44:11,839

we'll be standing on my back as I lie

949

00:44:16,990 --> 00:44:13,460

down on a bed of nails playing the

950

00:44:19,240 --> 00:44:17,000

trombone much to the shock head delight

951
00:44:22,599 --> 00:44:19,250
of the school kids looking forward to

952
00:44:24,700 --> 00:44:22,609
that but also so many other great things

953
00:44:28,930 --> 00:44:24,710
to get involved with a science week and

954
00:44:30,940 --> 00:44:28,940
my friend Frankie Lee hi Frankie has let

955
00:44:34,660 --> 00:44:30,950
me know that over at the powerhouse

956
00:44:37,299 --> 00:44:34,670
museum on the 9th of August there's

957
00:44:39,579 --> 00:44:37,309
going to be a bead meet the scientists

958
00:44:41,380 --> 00:44:39,589
night this is where you get a roomful of

959
00:44:44,140 --> 00:44:41,390
scientists and then all sitting a little

960
00:44:45,579 --> 00:44:44,150
desk and you can sit down and chat with

961
00:44:47,470 --> 00:44:45,589
them for a minute or two and then move

962
00:44:49,089 --> 00:44:47,480
on and chat to the next scientists that

963
00:44:51,519 --> 00:44:49,099

should be a lot of fun I'll be there to

964

00:44:53,890 --> 00:44:51,529

interview some scientists myself and if

965

00:44:56,140 --> 00:44:53,900

you come along who knows I might

966

00:44:57,700 --> 00:44:56,150

interview you too I'll put a link in

967

00:45:01,000 --> 00:44:57,710

this week's show notes but if your head

968

00:45:03,220 --> 00:45:01,010

for Sydney science kaamdar a you I'm

969

00:45:05,650 --> 00:45:03,230

sure you can find out more now you would

970

00:45:07,390 --> 00:45:05,660

have heard more information about the

971

00:45:10,089 --> 00:45:07,400

upcoming Australian skeptics convention

972

00:45:12,069 --> 00:45:10,099

skeptic on in October 13th on the 14th

973

00:45:13,750 --> 00:45:12,079

and I would encourage you if you're

974

00:45:15,789 --> 00:45:13,760

coming along to that to buy your tickets

975

00:45:17,680 --> 00:45:15,799

now get in nice and early well it's not

976

00:45:19,930 --> 00:45:17,690

too early the conventions coming up

977

00:45:21,579 --> 00:45:19,940

quicker than you think if you are coming

978

00:45:24,190 --> 00:45:21,589

or even if you're not coming it would be

979

00:45:26,519 --> 00:45:24,200

a wonderful thing if you could help help

980

00:45:29,140 --> 00:45:26,529

us promote the event so tweet it

981

00:45:32,140 --> 00:45:29,150

Facebook and talk about it

982

00:45:34,839 --> 00:45:32,150

the link is convention skeptics calm

983

00:45:36,819 --> 00:45:34,849

today you lots of wonderful speakers

984

00:45:38,410 --> 00:45:36,829

some of whom you've heard we'll have

985

00:45:40,809 --> 00:45:38,420

more interviews with speakers coming up

986

00:45:43,059 --> 00:45:40,819

over the next weeks here on the sceptic

987

00:45:44,380 --> 00:45:43,069

zone it's going to be a lot of fun so if

988

00:45:46,769 --> 00:45:44,390

you could tweet it Facebook at or

989

00:45:49,750 --> 00:45:46,779

whatever you can do it all helps the

990

00:45:50,890 --> 00:45:49,760

convention on next week's show we're

991

00:45:54,309 --> 00:45:50,900

going to be hearing about the New

992

00:45:56,320 --> 00:45:54,319

Zealand skeptics convention coming up in

993

00:45:57,760 --> 00:45:56,330

November this year

994

00:45:59,860 --> 00:45:57,770

so we'll be catching up with Claire

995

00:46:02,770 --> 00:45:59,870

Klingenberg who will be heading for

996

00:46:05,320 --> 00:46:02,780

Scotland now there's a story and well

997

00:46:07,600 --> 00:46:05,330

who knows what else it's always a bit of

998

00:46:09,550 --> 00:46:07,610

a mystery but for now this is Richard

999

00:46:16,000 --> 00:46:09,560

Saunders signing off from Sydney

1000

00:46:18,700 --> 00:46:16,010

Australia you've been listening to the

1001

00:46:25,360 --> 00:46:18,710

skeptic zone podcast please visit our

1002

00:46:28,180 --> 00:46:25,370

website at wwlp.com tax and to access

1003

00:46:31,780 --> 00:46:28,190

the bat catalogue of episodes going back

1004

00:46:35,410 --> 00:46:31,790

to 2008 you can follow the skeptic zone

1005

00:46:37,810 --> 00:46:35,420

podcast on twitter at skeptic zone visit

1006

00:46:38,700 --> 00:46:37,820

our facebook page or leave a review on

1007

00:46:41,380 --> 00:46:38,710

itunes

1008

00:46:44,770 --> 00:46:41,390

you can also support the skeptic zone

1009

00:46:47,490 --> 00:46:44,780

via patreon or PayPal the skeptic zone

1010

00:46:49,870 --> 00:46:47,500

podcast is an independent production

1011

00:46:52,000 --> 00:46:49,880

reviews and opinions expressed on the

1012

00:46:54,340 --> 00:46:52,010

skeptic zone are not necessarily those

1013

00:46:56,200 --> 00:46:54,350

of Australian skeptics or any other

1014

00:47:06,130 --> 00:46:56,210

sceptical organisation

1015

00:47:16,730 --> 00:47:12,170

now we oh hello yes it's more the

1016

00:47:23,860 --> 00:47:16,740

sceptic zone cat what do you want yes

1017

00:47:23,870 --> 00:47:42,759

she wants her back scratched

1018

00:47:46,460 --> 00:47:44,779

and now you're going to get back to work