

**THE  
SKEPTIC  
ZONE  
PODCAST**

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

1  
00:00:00,570 --> 00:00:20,400

[Music]

2  
00:00:28,870 --> 00:00:23,320  
yes it's the skeptic zone podcast

3  
00:00:32,160 --> 00:00:28,880  
episode number 458 thank you

4  
00:00:36,070 --> 00:00:32,170  
haha yeah thank you sound effects people

5  
00:00:37,720 --> 00:00:36,080  
450 for the 4th of June 2017

6  
00:00:38,830 --> 00:00:37,730  
richardsaunders here with you from

7  
00:00:41,590 --> 00:00:38,840  
Sydney Australia

8  
00:00:43,540 --> 00:00:41,600  
a bit wintry it's not quite winter yet

9  
00:00:46,150 --> 00:00:43,550  
although officially it is although it's

10  
00:00:48,760 --> 00:00:46,160  
not for some strange reason in this

11  
00:00:51,939 --> 00:00:48,770  
country we declare winter to be on the

12  
00:00:54,060 --> 00:00:51,949  
1st of June I don't know why so

13  
00:00:57,400 --> 00:00:54,070

depending on how you look at it it's um

14

00:00:59,920 --> 00:00:57,410

it's winter coming up on this week's

15

00:01:02,229 --> 00:00:59,930

show we're going to kick off with their

16

00:01:05,139 --> 00:01:02,239

little report from me about the

17

00:01:09,010 --> 00:01:05,149

real-life consequences of having chicken

18

00:01:12,370 --> 00:01:09,020

pox when I was very young I can't even

19

00:01:14,950 --> 00:01:12,380

remember when and I not sure if I can

20

00:01:17,609 --> 00:01:14,960

find out but anyway when I was under

21

00:01:20,770 --> 00:01:17,619

three or something I had chicken pox and

22

00:01:23,560 --> 00:01:20,780

part of that chicken pox has come back

23

00:01:26,740 --> 00:01:23,570

to visit me all these years later find

24

00:01:28,660 --> 00:01:26,750

out what and why and how coming up at

25

00:01:31,450 --> 00:01:28,670

the top of the show following that it's

26

00:01:33,490 --> 00:01:31,460

a yeah little news item from the

27

00:01:38,890 --> 00:01:33,500

Australian skeptics website about a

28

00:01:43,000 --> 00:01:38,900

University now no longer having crystal

29

00:01:44,950 --> 00:01:43,010

healing seminars good grief

30

00:01:48,310 --> 00:01:44,960

in the 21st century there are still

31

00:01:50,440 --> 00:01:48,320

outfits out there having crystal healing

32

00:01:52,240 --> 00:01:50,450

what do they heal the crystals

33

00:01:53,740 --> 00:01:52,250

maybe there's a crack in the crystal and

34

00:01:56,230 --> 00:01:53,750

they put in a bit of putty I don't know

35

00:01:57,910 --> 00:01:56,240

we'll find out soon a little bit later

36

00:02:00,399 --> 00:01:57,920

on in the show then it's brouhaha

37

00:02:03,670 --> 00:02:00,409

science with Ben Lewis this week talking

38

00:02:06,880 --> 00:02:03,680

about the security risks of having a

39

00:02:09,130 --> 00:02:06,890

pacemaker that's an unusual one then its

40

00:02:10,569 --> 00:02:09,140

susan gerbic now old friend Susan go

41

00:02:12,729 --> 00:02:10,579

back from guerrilla skepticism on

42

00:02:15,850 --> 00:02:12,739

Wikipedia she's going to be visiting the

43

00:02:18,210 --> 00:02:15,860

Monterey Bay Aquarium and telling us how

44

00:02:21,220 --> 00:02:18,220

important it is to support scientific

45

00:02:24,430 --> 00:02:21,230

institutions as some of them have to

46

00:02:27,699 --> 00:02:24,440

resort to running ghost tours in order

47

00:02:30,520 --> 00:02:27,709

to make a buck and I have been on many

48

00:02:32,820 --> 00:02:30,530

ghosts to us in fact I just went on one

49

00:02:35,460 --> 00:02:32,830

which we'll talk about next week

50

00:02:39,380 --> 00:02:35,470

and so far the ghosts have been pretty

51  
00:02:41,820 --> 00:02:39,390  
scarce as in non-existent as in no

52  
00:02:42,630 --> 00:02:41,830  
ghosts maybe they're scared of skeptics

53  
00:02:44,730 --> 00:02:42,640  
I don't know

54  
00:02:47,960 --> 00:02:44,740  
anyway susan gerbic tells us about the

55  
00:02:50,520 --> 00:02:47,970  
importance of supporting real scientific

56  
00:02:52,560 --> 00:02:50,530  
institutions after that it's the raw

57  
00:02:55,470 --> 00:02:52,570  
skeptic haile Robinson telling us of a

58  
00:02:58,500 --> 00:02:55,480  
story concerning someone we discuss

59  
00:03:00,690 --> 00:02:58,510  
every now and then on the show dr. Julie

60  
00:03:03,980 --> 00:03:00,700  
Y Lehman who received her PhD and

61  
00:03:07,860 --> 00:03:03,990  
basically for basically anti-vaccination

62  
00:03:10,740 --> 00:03:07,870  
thesis very strange indeed and now she's

63  
00:03:14,010 --> 00:03:10,750

using the power of a PhD well you'll

64

00:03:16,680 --> 00:03:14,020

find out soon how and the skeptics

65

00:03:18,630 --> 00:03:16,690

response coming up towards the end of

66

00:03:21,420 --> 00:03:18,640

the show with Heidi Robinson the raw

67

00:03:24,150 --> 00:03:21,430

skeptic report then to round off the

68

00:03:25,980 --> 00:03:24,160

show what a report we have I was unable

69

00:03:28,949 --> 00:03:25,990

to go to the latest skeptics in the pub

70

00:03:32,070 --> 00:03:28,959

for reasons you'll soon discover with my

71

00:03:35,660 --> 00:03:32,080

first report coming up but Maynard was

72

00:03:37,830 --> 00:03:35,670

on hand and it's sort of a two-part

73

00:03:41,460 --> 00:03:37,840

report he brings us he's going to ask

74

00:03:44,220 --> 00:03:41,470

pub goes why they think more mystics

75

00:03:46,380 --> 00:03:44,230

and psychics and clairvoyance and tarot

76

00:03:49,830 --> 00:03:46,390

card readers and numerologists or

77

00:03:52,140 --> 00:03:49,840

dowsing people or people who pretend to

78

00:03:54,150 --> 00:03:52,150

a pope or think they talk to the dead

79

00:03:58,259 --> 00:03:54,160

and so on why more people don't come to

80

00:04:00,530 --> 00:03:58,269

us and apply for our \$100,000 prize you

81

00:04:04,020 --> 00:04:00,540

think they'd be lined up out the door

82

00:04:05,850 --> 00:04:04,030

fact this week on various interactions

83

00:04:07,740 --> 00:04:05,860

on Facebook of us to people to step

84

00:04:11,280 --> 00:04:07,750

forward and back up their claims they

85

00:04:14,520 --> 00:04:11,290

flatly refused I wonder why anyway we'll

86

00:04:18,599 --> 00:04:14,530

find out but also also in that report

87

00:04:20,880 --> 00:04:18,609

from Maynard is her well hell is it

88

00:04:25,170 --> 00:04:20,890

hilarious is it meaningful it is quite

89  
00:04:27,630 --> 00:04:25,180  
good Maynard tries his hand at doing CPR

90  
00:04:30,060 --> 00:04:27,640  
on a dummy a test sort of a test dummy

91  
00:04:32,670 --> 00:04:30,070  
for medical training purposes

92  
00:04:36,659 --> 00:04:32,680  
our good friend Trish Han brought along

93  
00:04:40,080 --> 00:04:36,669  
a dummy that she uses and she instructed

94  
00:04:42,779 --> 00:04:40,090  
the skeptics in the pub poppers on basic

95  
00:04:44,460 --> 00:04:42,789  
first-day techniques is CPR and so on

96  
00:04:46,590 --> 00:04:44,470  
I'm really sorry I missed this night

97  
00:04:50,640 --> 00:04:46,600  
anyway Maynard tries to

98  
00:04:53,070 --> 00:04:50,650  
ah rescue the dummy will he survive will

99  
00:04:55,950 --> 00:04:53,080  
the dummy survival may not survive as

100  
00:04:58,080 --> 00:04:55,960  
may not have it within him to be a an

101  
00:04:59,970 --> 00:04:58,090  
ambulance driver what do you think we'll

102  
00:05:02,640 --> 00:04:59,980  
find out as Maynard and other people try

103  
00:05:04,590 --> 00:05:02,650  
to resuscitate the dummy add skeptics in

104  
00:05:06,960 --> 00:05:04,600  
the pub oh I'm sorry I missed that one I

105  
00:05:08,700 --> 00:05:06,970  
really am I'm sorry I missed going to

106  
00:05:10,740 --> 00:05:08,710  
skeptics in the pub when you hear the

107  
00:05:12,180 --> 00:05:10,750  
report I think you'll agree it sounded

108  
00:05:14,670 --> 00:05:12,190  
like a really fun night

109  
00:05:18,690 --> 00:05:14,680  
now before we crack on with the rest of

110  
00:05:21,090 --> 00:05:18,700  
the show I've had requests and know some

111  
00:05:23,760 --> 00:05:21,100  
of them are physically impossible but

112  
00:05:28,380 --> 00:05:23,770  
this one isn't some time ago I used to

113  
00:05:31,740 --> 00:05:28,390

roll a dice and people would play at

114

00:05:34,170 --> 00:05:31,750

home try to predict what the dice would

115

00:05:38,220 --> 00:05:34,180

roll which is a bit of a weird exercise

116

00:05:39,980 --> 00:05:38,230

in sort of strange logic because if you

117

00:05:43,170 --> 00:05:39,990

think about it by the time you hear it

118

00:05:45,270 --> 00:05:43,180

the dice or what I'm about to do is all

119

00:05:47,370 --> 00:05:45,280

in the past I'm speaking to you now from

120

00:05:49,400 --> 00:05:47,380

the past it's all over it's recorded

121

00:05:51,390 --> 00:05:49,410

you've downloaded it it's all happened

122

00:05:54,210 --> 00:05:51,400

but you don't know what's about to

123

00:05:57,000 --> 00:05:54,220

happen so in that respect what I'm about

124

00:05:59,570 --> 00:05:57,010

to do is in your future it's in my

125

00:06:01,950 --> 00:05:59,580

future to actually as I sit here

126

00:06:04,050 --> 00:06:01,960

although by the time you hear about it

127

00:06:05,780 --> 00:06:04,060

it's in my past it's also in your past

128

00:06:09,060 --> 00:06:05,790

but in your future at the same time

129

00:06:11,850 --> 00:06:09,070

sounds like the basis of a good or a bad

130

00:06:15,060 --> 00:06:11,860

science fiction novel I'm going to roll

131

00:06:17,730 --> 00:06:15,070

a series of dice and you get to predict

132

00:06:21,260 --> 00:06:17,740

the outcome I've got a six-sided a 10

133

00:06:27,540 --> 00:06:21,270

sided a 20 sided and

134

00:06:30,000 --> 00:06:27,550

a 30 sided quite a bit heavier so here

135

00:06:32,730 --> 00:06:30,010

we go here we go let's give it a whirl

136

00:06:35,580 --> 00:06:32,740

I'll start with the six so shaking it

137

00:06:40,500 --> 00:06:35,590

now predict away everybody you've got a

138

00:06:42,210 --> 00:06:40,510

one in six chance six that's our first

139

00:06:44,610 --> 00:06:42,220

number I'll put that aside okay let's

140

00:06:48,020 --> 00:06:44,620

move on to the ten sided take that in my

141

00:06:50,160 --> 00:06:48,030

hands and all off the table try again

142

00:06:53,780 --> 00:06:50,170

follow up the table try it it bounces a

143

00:06:59,910 --> 00:06:53,790

lot come on there we go

144

00:07:01,800 --> 00:06:59,920

ten ten now we are so 610 move on

145

00:07:04,920 --> 00:07:01,810

the 20-sided dice isn't this fun boys

146

00:07:06,720 --> 00:07:04,930

and girls here we go 20-sided so have a

147

00:07:11,690 --> 00:07:06,730

think number between one and twenty well

148

00:07:14,970 --> 00:07:11,700

including one in twenty four there we go

149

00:07:16,980 --> 00:07:14,980

six ten and four sounds like the lottery

150

00:07:18,450 --> 00:07:16,990

numbers coming up and next on the

151

00:07:23,340 --> 00:07:18,460

skeptic zone lottery here we go the

152

00:07:28,290 --> 00:07:23,350

thirty sided here we go and it's coming

153

00:07:31,530 --> 00:07:28,300

to rest on number twenty-six I wonder if

154

00:07:33,990 --> 00:07:31,540

any of you got any of those probably of

155

00:07:36,360 --> 00:07:34,000

all the people listening I expect so but

156

00:07:39,000 --> 00:07:36,370

if somebody got all of them I would be

157

00:07:42,980 --> 00:07:39,010

absolutely gobsmacked because the

158

00:07:45,810 --> 00:07:42,990

chances are 36,000 you have a one in

159

00:07:46,710 --> 00:07:45,820

36,000 chance and getting all those four

160

00:07:48,480 --> 00:07:46,720

numbers good luck

161

00:07:51,930 --> 00:07:48,490

I wonder if you did it in the past in

162

00:07:54,090 --> 00:07:51,940

the future for both it's doing my head

163

00:07:55,950 --> 00:07:54,100

and I better run downstairs quickly very

164

00:07:58,590 --> 00:07:55,960

quickly and I think I'll just have a

165

00:08:03,330 --> 00:07:58,600

coffee and a bagel with a bit of salmon

166

00:08:06,030 --> 00:08:03,340

and cream cheese and avocado mmm bit of

167

00:08:08,880 --> 00:08:06,040

pepper I'll do that very quickly very

168

00:08:11,520 --> 00:08:08,890

quickly I'll run downstairs run straight

169

00:08:12,440 --> 00:08:11,530

back up to bring you the rest of the

170

00:08:28,090 --> 00:08:12,450

skeptic zone

171

00:08:33,550 --> 00:08:31,390

for the past almost nine years in fact

172

00:08:36,400 --> 00:08:33,560

will be nine years very soon of the

173

00:08:38,159 --> 00:08:36,410

sceptic zone the recurring theme if

174

00:08:42,279 --> 00:08:38,169

there is a recurring theme but from

175

00:08:44,470 --> 00:08:42,289

scepticism is the the crusade the fight

176

00:08:47,260 --> 00:08:44,480

the never-ending battle against the

177

00:08:49,120 --> 00:08:47,270

anti-vaccination crowd longtime skeptic

178

00:08:50,680 --> 00:08:49,130

zone listener certainly know that much

179

00:08:53,920 --> 00:08:50,690

of the show is taken up with this issue

180

00:08:55,690 --> 00:08:53,930

dr. Ricci is a leading campaigner Heidi

181

00:08:58,180 --> 00:08:55,700

Robinson more recently with the Northern

182

00:09:00,340 --> 00:08:58,190

Rivers vaccination supporters and many

183

00:09:02,950 --> 00:09:00,350

other people in between

184

00:09:04,300 --> 00:09:02,960

then indeed I made a documentary a

185

00:09:06,040 --> 00:09:04,310

couple of years back called the

186

00:09:08,320 --> 00:09:06,050

vaccination chronicles which we'll get

187

00:09:12,010 --> 00:09:08,330

to in a minute when I was a boy a young

188

00:09:14,800 --> 00:09:12,020

boy of a baby I receive the vaccinations

189

00:09:17,800 --> 00:09:14,810

available at the time chickenpox was not

190

00:09:21,580 --> 00:09:17,810

amongst them so I like many people of

191

00:09:24,160 --> 00:09:21,590

the era the mid to late 60s got

192

00:09:27,460 --> 00:09:24,170

chickenpox and kids were getting chicken

193

00:09:30,100 --> 00:09:27,470

box into the 70s and so on this was not

194

00:09:33,040 --> 00:09:30,110

an uncommon thing for kids to get and

195

00:09:34,870 --> 00:09:33,050

going back into the decades before that

196

00:09:37,260 --> 00:09:34,880

of course people got chickenpox as well

197

00:09:40,480 --> 00:09:37,270

in fact I think I've got a chicken pox

198

00:09:43,510 --> 00:09:40,490

scar on my nose or my mother used to

199

00:09:45,790 --> 00:09:43,520

tell me she would have known so a couple

200

00:09:48,970 --> 00:09:45,800

of days ago I woke up and my eye was a

201

00:09:50,800 --> 00:09:48,980

little bit itchy felt a bit odd bit

202

00:09:53,290 --> 00:09:50,810

itchy it's been like that before over

203

00:09:55,300 --> 00:09:53,300

the years usually lasts a day or two and

204

00:09:56,770 --> 00:09:55,310

then think nothing more of it so I

205

00:09:59,410 --> 00:09:56,780

didn't think much of it thought it was a

206

00:10:01,900 --> 00:09:59,420

bit odd that's all the next morning when

207

00:10:05,350 --> 00:10:01,910

I was a having a shower washing my hair

208

00:10:07,630 --> 00:10:05,360

I ran my hands through my hair and just

209

00:10:10,390 --> 00:10:07,640

just to below the hairline on the fart I

210

00:10:12,370 --> 00:10:10,400

felt these strange bumps so that's that

211

00:10:14,410 --> 00:10:12,380

coming right looked in the mirror and

212

00:10:18,340 --> 00:10:14,420

there were a few little bumps coming up

213

00:10:20,650 --> 00:10:18,350

ah some damn insect has bitten me in the

214

00:10:22,660 --> 00:10:20,660

night or maybe a spider or something

215

00:10:26,080 --> 00:10:22,670

little that's crawled and just given me

216

00:10:29,260 --> 00:10:26,090

a bite not well my I was still a bit

217

00:10:32,760 --> 00:10:29,270

sore too as a bit odd okay so that

218

00:10:35,320 --> 00:10:32,770

evening things are going around my head

219

00:10:36,700 --> 00:10:35,330

looking at the mirror these bites seemed

220

00:10:39,190 --> 00:10:36,710

to be getting worse which doesn't makes

221

00:10:41,660 --> 00:10:39,200

much sense and it was like a little

222

00:10:44,280 --> 00:10:41,670

jigsaw suddenly clicked in my head

223

00:10:47,040 --> 00:10:44,290

that I remembered that when I was making

224

00:10:50,940 --> 00:10:47,050

the vaccination Chronicles one of the

225

00:10:53,310 --> 00:10:50,950

things discussed was shingles which is a

226

00:10:56,450 --> 00:10:53,320

decades later result of having

227

00:11:00,900 --> 00:10:56,460

chickenpox the virus doesn't go away it

228

00:11:04,170 --> 00:11:00,910

lies dormant in the spinal cord and then

229

00:11:05,720 --> 00:11:04,180

for some inexplicable reason I don't

230

00:11:08,130 --> 00:11:05,730

think there's a satisfactory

231

00:11:10,610 --> 00:11:08,140

understanding of this it can be

232

00:11:13,260 --> 00:11:10,620

reactivated along a certain nerve and

233

00:11:16,710 --> 00:11:13,270

this one has been reactivated along the

234

00:11:18,360 --> 00:11:16,720

nerve which goes from my spine to my

235

00:11:20,880 --> 00:11:18,370

forward and down the side of my face

236

00:11:23,400 --> 00:11:20,890

past my eye when this occurred to me

237

00:11:26,490 --> 00:11:23,410

that this could be the case naturally I

238

00:11:29,400 --> 00:11:26,500

googled it like you do and I saw cases

239

00:11:31,170 --> 00:11:29,410

that looked exactly like what I had went

240

00:11:33,269 --> 00:11:31,180

to the doctor the very next morning as

241

00:11:36,600 --> 00:11:33,279

soon as I could who instantly confirm

242

00:11:41,310 --> 00:11:36,610

the diagnosis referred me straight away

243

00:11:45,420 --> 00:11:41,320

to an eye specialist because this the

244

00:11:47,160 --> 00:11:45,430

shingles are around my eye and naturally

245

00:11:50,480 --> 00:11:47,170

this this is when I started to get

246

00:11:54,990 --> 00:11:50,490

worried because people can go blind

247

00:11:57,810 --> 00:11:55,000

luckily for me the eye specialist has

248

00:12:01,440 --> 00:11:57,820

given me the all clear so far but I can

249

00:12:06,300 --> 00:12:01,450

tell you that this reoccurrence of the

250

00:12:11,220 --> 00:12:06,310

chickenpox after in the order of 50

251  
00:12:15,420 --> 00:12:11,230  
years since I had the disease is very

252  
00:12:17,070 --> 00:12:15,430  
nasty it's it's painful it slows you

253  
00:12:18,120 --> 00:12:17,080  
down you feel like you've got a flu

254  
00:12:20,760 --> 00:12:18,130  
although you don't have the other

255  
00:12:25,260 --> 00:12:20,770  
symptoms like the sneezing and then the

256  
00:12:27,240 --> 00:12:25,270  
stuffy head it's hard to to chew because

257  
00:12:28,980 --> 00:12:27,250  
of the when I chew down on the food it's

258  
00:12:32,579 --> 00:12:28,990  
painful on that side of the face the eye

259  
00:12:37,160 --> 00:12:32,589  
is swollen and it looks nasty and it's

260  
00:12:41,910 --> 00:12:37,170  
itchy and you don't want to get it you

261  
00:12:45,570 --> 00:12:41,920  
just do not want to get it so it's it's

262  
00:12:47,250 --> 00:12:45,580  
really hitting home to me now that these

263  
00:12:51,470 --> 00:12:47,260

people who won't vaccinate their kids

264

00:12:54,879 --> 00:12:51,480

due to reasons largely based on the

265

00:12:57,400 --> 00:12:54,889

fringe conspiracy theories out there

266

00:13:01,660 --> 00:12:57,410

Farmar vaccines cause autism and the

267

00:13:03,609 --> 00:13:01,670

list goes on and on and on uh are

268

00:13:06,460 --> 00:13:03,619

potentially doing their children such a

269

00:13:09,699 --> 00:13:06,470

disservice even if their kids make it

270

00:13:11,739 --> 00:13:09,709

through fine in the early life and they

271

00:13:13,659 --> 00:13:11,749

get chickenpox maybe when they get the

272

00:13:17,769 --> 00:13:13,669

measles and they recover there's

273

00:13:21,729 --> 00:13:17,779

something nasty hidden in their bodies

274

00:13:23,769 --> 00:13:21,739

for decades and to think that this virus

275

00:13:26,259 --> 00:13:23,779

has been part of me ever since I can

276

00:13:28,329 --> 00:13:26,269

well before I can remember all my

277

00:13:30,939 --> 00:13:28,339

adventures all my travels all my ups and

278

00:13:32,859 --> 00:13:30,949

downs through life everything I've done

279

00:13:35,710 --> 00:13:32,869

every episode of the skeptic zone every

280

00:13:38,919 --> 00:13:35,720

day every night the virus has been lying

281

00:13:42,280 --> 00:13:38,929

within me just waiting to activate again

282

00:13:45,489 --> 00:13:42,290

now there's a likelihood that this won't

283

00:13:47,679 --> 00:13:45,499

reoccur from my limited research it

284

00:13:49,809 --> 00:13:47,689

seems that once you get shingles it is

285

00:13:53,889 --> 00:13:49,819

unlikely to come back but it does it can

286

00:13:55,989 --> 00:13:53,899

so people can have multiple instances of

287

00:13:57,729 --> 00:13:55,999

it there is a vaccine and as soon as

288

00:14:00,909 --> 00:13:57,739

this all clears up I'll have a chat with

289

00:14:04,090 --> 00:14:00,919

my GP and see if that's appropriate for

290

00:14:07,059 --> 00:14:04,100

me but I thought I'd play this little

291

00:14:08,829 --> 00:14:07,069

clip from the documentary the

292

00:14:13,329 --> 00:14:08,839

vaccination chronicles available free on

293

00:14:15,249 --> 00:14:13,339

YouTube and this sort of helped me come

294

00:14:18,789 --> 00:14:15,259

to the realization of this is what I

295

00:14:21,119 --> 00:14:18,799

might currently have when my brain was

296

00:14:23,499 --> 00:14:21,129

trying to make sense of these strange

297

00:14:26,049 --> 00:14:23,509

what I thought were bite marks and my

298

00:14:27,720 --> 00:14:26,059

sore eye so from the vaccination

299

00:14:33,519 --> 00:14:27,730

chronicles it's a short little layer a

300

00:14:38,840 --> 00:14:33,529

bridging bit by me followed by GP doctor

301

00:14:42,420 --> 00:14:40,040

[Music]

302

00:14:44,850 --> 00:14:42,430

the diseases we've been talking about

303

00:14:47,070 --> 00:14:44,860

can affect children for the rest of

304

00:14:49,920 --> 00:14:47,080

their lives even when all the symptoms

305

00:14:51,780 --> 00:14:49,930

are gone part of the disease can linger

306

00:14:55,140 --> 00:14:51,790

in the body for decades only to return

307

00:14:59,310 --> 00:14:55,150

later in life a very nasty visitor from

308

00:15:01,290 --> 00:14:59,320

the past one of our latest vaccines for

309

00:15:03,660 --> 00:15:01,300

newest vaccines has been the herpes

310

00:15:06,090 --> 00:15:03,670

zoster virus vaccine which is the

311

00:15:10,710 --> 00:15:06,100

purpose hasta is the virus that causes

312

00:15:14,400 --> 00:15:10,720

chickenpox and can recur later and come

313

00:15:18,060 --> 00:15:14,410

out as as shingles which is a rather

314

00:15:20,550 --> 00:15:18,070

nasty inflammation of the skin so

315

00:15:24,780 --> 00:15:20,560

children or people who are infected with

316

00:15:26,310 --> 00:15:24,790

chickenpox the teen pox virus after the

317

00:15:30,600 --> 00:15:26,320

illnesses over the chickenpox virus

318

00:15:34,080 --> 00:15:30,610

doesn't completely leave us it it hides

319

00:15:36,390 --> 00:15:34,090

in the in the roots of our nerves what's

320

00:15:38,430 --> 00:15:36,400

called the ganglia of the nerve so you

321

00:15:41,160 --> 00:15:38,440

have a nerve which goes to your

322

00:15:44,370 --> 00:15:41,170

fingertips a or to your chest and that

323

00:15:47,550 --> 00:15:44,380

nerve arises in your spinal cord and

324

00:15:51,570 --> 00:15:47,560

back near spinal cord there's the the

325

00:15:53,940 --> 00:15:51,580

nerve ganglia and so the the virus will

326

00:15:55,800 --> 00:15:53,950

retreat there until for some reason your

327

00:15:58,470 --> 00:15:55,810

immunity drops enough or something

328

00:16:00,450 --> 00:15:58,480

happens to you some stress or and the

329

00:16:03,000 --> 00:16:00,460

virus will then migrate along the nerve

330

00:16:04,650 --> 00:16:03,010

to where the nerve ends on your skin and

331

00:16:07,860 --> 00:16:04,660

burst through and attack your skin

332

00:16:10,980 --> 00:16:07,870

causing blistering and pain and a nasty

333

00:16:16,410 --> 00:16:10,990

rash and so you'll get a patch of a

334

00:16:18,930 --> 00:16:16,420

patch of blistered bird skin now this

335

00:16:20,910 --> 00:16:18,940

can be very unpleasant anywhere but it

336

00:16:22,800 --> 00:16:20,920

can sometimes occur on the face if it

337

00:16:24,510 --> 00:16:22,810

occurs on the face you can get scarring

338

00:16:27,060 --> 00:16:24,520

and disfigurement and it can even

339

00:16:28,980 --> 00:16:27,070

sometimes affect the eye and you can get

340

00:16:32,010 --> 00:16:28,990

herpes zoster in the eye and you can

341

00:16:35,580 --> 00:16:32,020

cause loss of vision there can be quite

342

00:16:37,590 --> 00:16:35,590

a nasty late consequence of of infant

343

00:16:39,930 --> 00:16:37,600

infection with say herpes zoster virus

344

00:16:42,180 --> 00:16:39,940

or chickenpox many people think of

345

00:16:45,540 --> 00:16:42,190

chickenpox as a benign illness all my

346

00:16:48,090 --> 00:16:45,550

family had it in the 50s 60s 70s and 80s

347

00:16:51,420 --> 00:16:48,100

and me and none of them had

348

00:16:53,790 --> 00:16:51,430

any problem well mostly that's the case

349

00:16:56,930 --> 00:16:53,800

but two things one is that there is

350

00:17:00,240 --> 00:16:56,940

still the odd case of herpes zoster

351  
00:17:02,700 --> 00:17:00,250  
pneumonia and children have died from

352  
00:17:04,380 --> 00:17:02,710  
herpes zoster lung infection when

353  
00:17:06,600 --> 00:17:04,390  
everyone thought they just had a you

354  
00:17:08,970 --> 00:17:06,610  
know the ordinary old chicken pox but

355  
00:17:12,150 --> 00:17:08,980  
then much later on when those same

356  
00:17:14,730 --> 00:17:12,160  
infected people reach their 60s 70s and

357  
00:17:17,520 --> 00:17:14,740  
80s they can burst out with the nasty

358  
00:17:19,920 --> 00:17:17,530  
dose of shingles and it's hoped that the

359  
00:17:23,550 --> 00:17:19,930  
herpes zoster virus by preventing

360  
00:17:25,680 --> 00:17:23,560  
chickenpox preventing the the actual

361  
00:17:29,940 --> 00:17:25,690  
seeding of these viruses into our nerves

362  
00:17:35,070 --> 00:17:29,950  
that we won't be susceptible to those

363  
00:17:37,020 --> 00:17:35,080

bouts of shingles and later life so I

364

00:17:38,790 --> 00:17:37,030

guess the message from the skeptics over

365

00:17:43,230 --> 00:17:38,800

the past nine years and my message to

366

00:17:46,260 --> 00:17:43,240

you today is to eliminate these diseases

367

00:17:51,240 --> 00:17:46,270

in the first place from children via

368

00:17:54,690 --> 00:17:51,250

vaccinations can conceivably save people

369

00:18:00,390 --> 00:17:54,700

in their 50s and 60s and 70s your

370

00:18:03,390 --> 00:18:00,400

children one day from potentially losing

371

00:18:06,360 --> 00:18:03,400

their sight or at least not very least

372

00:18:08,610 --> 00:18:06,370

having a very nasty time with painful

373

00:18:11,400 --> 00:18:08,620

blisters and feeling very unwell indeed

374

00:18:13,950 --> 00:18:11,410

the vaccination Chronicles video is free

375

00:18:16,470 --> 00:18:13,960

for viewing on YouTube just Google the

376

00:18:19,740 --> 00:18:16,480

vaccination Chronicles and you'll find

377

00:18:23,670 --> 00:18:19,750

it as for me I'm on the the drugs

378

00:18:25,980 --> 00:18:23,680

recommended by the GP and I'm feeling or

379

00:18:30,749 --> 00:18:25,990

slightly better by now and I hope to

380

00:18:30,759 --> 00:18:33,590

you

381

00:18:44,489 --> 00:18:41,899

[Music]

382

00:18:46,769 --> 00:18:44,499

did you see that UFO sighting that made

383

00:18:48,479 --> 00:18:46,779

the news what did that latest study

384

00:18:50,909 --> 00:18:48,489

about alternative treatments really say

385

00:18:51,619 --> 00:18:50,919

is this photo making the rounds real or

386

00:18:53,849 --> 00:18:51,629

hoax

387

00:18:55,739 --> 00:18:53,859

doubtful news is a unique website

388

00:18:57,810 --> 00:18:55,749

featuring news about pseudoscience the

389

00:18:59,579 --> 00:18:57,820

paranormal anomalies and questionable

390

00:19:02,549 --> 00:18:59,589

claims framed with the skeptical view

391

00:19:04,279 --> 00:19:02,559

come visit doubtful news.com every day

392

00:19:08,039 --> 00:19:04,289

for news about cryptozoology

393

00:19:10,919 --> 00:19:08,049

conspiracies shams scams and more follow

394

00:19:12,479 --> 00:19:10,929

us on twitter at doubtful news critical

395

00:19:15,119 --> 00:19:12,489

thinking is essential in assessing

396

00:19:20,010 --> 00:19:15,129

today's news duffl news helps you decide

397

00:19:30,570 --> 00:19:28,310

[Music]

398

00:19:35,200 --> 00:19:30,580

here's an update from the Australian

399

00:19:40,280 --> 00:19:35,210

skeptics website at [www.att.com/biz](http://www.att.com/biz)

400

00:19:48,820 --> 00:19:44,580

seventeen edith cowan university

401  
00:19:51,440 --> 00:19:48,830  
bans crystal healing training seminars

402  
00:19:54,379 --> 00:19:51,450  
[Music]

403  
00:19:57,379 --> 00:19:54,389  
edith cowan university has decided to

404  
00:20:00,080 --> 00:19:57,389  
ban training seminars on crystal healing

405  
00:20:01,580 --> 00:20:00,090  
from its campus the seminars have

406  
00:20:05,180 --> 00:20:01,590  
apparently been running on the

407  
00:20:07,220 --> 00:20:05,190  
university ground since 2011 and the

408  
00:20:10,610 --> 00:20:07,230  
next one was due to take place on June

409  
00:20:13,419 --> 00:20:10,620  
the 25th but in response to queries from

410  
00:20:15,919 --> 00:20:13,429  
Australian skeptics Inc ECU

411  
00:20:18,169 --> 00:20:15,929  
vice-chancellor professor Steve Chapman

412  
00:20:20,330 --> 00:20:18,179  
said that quote we have written to the

413  
00:20:23,389 --> 00:20:20,340

organization and requested that they

414

00:20:25,129 --> 00:20:23,399

remove all reference to these events on

415

00:20:27,049 --> 00:20:25,139

their website we will not be accepting

416

00:20:29,539 --> 00:20:27,059

any booking requests from this

417

00:20:31,970 --> 00:20:29,549

organization or related organizations in

418

00:20:33,740 --> 00:20:31,980

the future been quick he added that

419

00:20:36,139 --> 00:20:33,750

quote after conducting a thorough

420

00:20:38,659 --> 00:20:36,149

interrogation of our venue a booking

421

00:20:40,580 --> 00:20:38,669

system we have been unable to identify

422

00:20:43,190 --> 00:20:40,590

any bookings for this particular event

423

00:20:46,250 --> 00:20:43,200

or any future events of this nature

424

00:20:49,100 --> 00:20:46,260

unquote this may be because the seminars

425

00:20:51,919 --> 00:20:49,110

might have been under the name of the

426  
00:20:54,430 --> 00:20:51,929  
master Life Center which runs the events

427  
00:20:56,810 --> 00:20:54,440  
and offers a range of crystal healing

428  
00:20:58,639 --> 00:20:56,820  
services we have suggested the

429  
00:21:02,299 --> 00:20:58,649  
University look into the possibility to

430  
00:21:04,669 --> 00:21:02,309  
ensure that the events do not still run

431  
00:21:07,480 --> 00:21:04,679  
under a different name these seminars

432  
00:21:11,539 --> 00:21:07,490  
were designed to teach would-be health

433  
00:21:15,200 --> 00:21:11,549  
practitioners how to do pranic crystal

434  
00:21:17,330 --> 00:21:15,210  
healing at the seminars quote you will

435  
00:21:20,240 --> 00:21:17,340  
learn how to harness the power of one of

436  
00:21:22,250 --> 00:21:20,250  
mother nature's precious gifts crystals

437  
00:21:24,220 --> 00:21:22,260  
and gemstones which you can use to

438  
00:21:27,490 --> 00:21:24,230

enhance your healing ability

439

00:21:31,100 --> 00:21:27,500

spirituality and prosperity men quote

440

00:21:33,950 --> 00:21:31,110

among the topics covered increasing your

441

00:21:37,009 --> 00:21:33,960

healing power by 200 times or more by

442

00:21:41,419 --> 00:21:37,019

using special crystals extracting

443

00:21:43,759 --> 00:21:41,429

negative emotions and diseased energies

444

00:21:47,029 --> 00:21:43,769

from your aura

445

00:21:48,799 --> 00:21:47,039

quickly and easily creating personal

446

00:21:50,419 --> 00:21:48,809

barriers and shields so you don't have

447

00:21:54,769 --> 00:21:50,429

to absorb your patients diseases'd

448

00:21:56,720 --> 00:21:54,779

energies when healing good grief the

449

00:21:59,930 --> 00:21:56,730

NamUs The Life Center in Perth is

450

00:22:03,379 --> 00:21:59,940

managed by husband-and-wife team Dean

451  
00:22:05,030 --> 00:22:03,389  
and Sandy toss Dean Tallis is also a

452  
00:22:10,550 --> 00:22:05,040  
change management console

453  
00:22:12,500 --> 00:22:10,560  
to businesses diseases'd energy they that

454  
00:22:15,380 --> 00:22:12,510  
update comes to us from the website of

455  
00:22:15,580 --> 00:22:15,390  
Australian skeptic skeptics calm dot a

456  
00:22:26,300 --> 00:22:15,590  
you

457  
00:22:28,890 --> 00:22:26,310  
[Music]

458  
00:22:32,130 --> 00:22:28,900  
the wait is over tickets are now

459  
00:22:33,840 --> 00:22:32,140  
available for skeptic on the 2017

460  
00:22:35,310 --> 00:22:33,850  
Australian skeptics National Convention

461  
00:22:37,740 --> 00:22:35,320  
The Skeptical

462  
00:22:40,020 --> 00:22:37,750  
highlight of the year our 33rd

463  
00:22:42,060 --> 00:22:40,030

convention is being organized by think

464

00:22:45,930 --> 00:22:42,070

Inc and will be held on November the

465

00:22:48,990 --> 00:22:45,940

18th and 19th 2017 at the city recital

466

00:22:51,060 --> 00:22:49,000

hall angel place Sydney this promises to

467

00:22:53,820 --> 00:22:51,070

be a great event with speakers including

468

00:22:56,460 --> 00:22:53,830

science media star dr. Karl

469

00:22:59,280 --> 00:22:56,470

Priscilla scheme course astronomer Alan

470

00:23:02,160 --> 00:22:59,290

Duffy YouTube super debunker Captain

471

00:23:05,010 --> 00:23:02,170

disillusion comedian and MC Lawrence

472

00:23:08,490 --> 00:23:05,020

lung former naturopath and now critic of

473

00:23:11,820 --> 00:23:08,500

altmed Britt Hermes doctor and TV

474

00:23:14,040 --> 00:23:11,830

personality dr. Brad McCoy award-winning

475

00:23:16,950 --> 00:23:14,050

documentary maker Sonja Pemberton

476

00:23:19,980 --> 00:23:16,960

Walkley award winning journalist cathy

477

00:23:21,990 --> 00:23:19,990

marks and dr. Cohn magician dr. veeram

478

00:23:24,060 --> 00:23:22,000

sharma more great speakers will be

479

00:23:25,680 --> 00:23:24,070

announced soon as well as news of the

480

00:23:28,650 --> 00:23:25,690

convention dinner on the night of

481

00:23:31,100 --> 00:23:28,660

Saturday the 18th of November single day

482

00:23:36,020 --> 00:23:31,110

and full weekend tickets are available

483

00:23:42,910 --> 00:23:36,030

skeptic on Australia or GU

484

00:23:46,880 --> 00:23:42,920

[Music]

485

00:23:48,860 --> 00:23:46,890

and now direct from the cafe at

486

00:23:56,120 --> 00:23:48,870

Australia's Science Channel

487

00:23:58,550 --> 00:23:56,130

it's brouhaha with Ben Lewis if you're

488

00:23:59,990 --> 00:23:58,560

going to hack a device a pacemaker might

489

00:24:03,290 --> 00:24:00,000

not be the first one that comes to mind

490

00:24:05,030 --> 00:24:03,300

but it could be the easiest it turns out

491

00:24:06,590 --> 00:24:05,040

there are over 8,000 security

492

00:24:09,530 --> 00:24:06,600

vulnerabilities in common devices

493

00:24:11,630 --> 00:24:09,540

exposing them to hacking it's actually

494

00:24:13,610 --> 00:24:11,640

hack a pacemaker needs get pretty close

495

00:24:15,770 --> 00:24:13,620

to the person probably in the same room

496

00:24:18,560 --> 00:24:15,780

but that doesn't make the possibility

497

00:24:21,230 --> 00:24:18,570

any less real or any less scary

498

00:24:23,480 --> 00:24:21,240

the most dramatic reasons to hack one

499

00:24:26,000 --> 00:24:23,490

are to assassinate a person or hold them

500

00:24:28,310 --> 00:24:26,010

to ransom but it's more likely to be

501  
00:24:30,110 --> 00:24:28,320  
used for identity theft as pacemakers

502  
00:24:33,260 --> 00:24:30,120  
and other medical devices contain a

503  
00:24:35,300 --> 00:24:33,270  
wealth of personal information in the

504  
00:24:37,610 --> 00:24:35,310  
mad rush for a hyper-connected future

505  
00:24:39,860 --> 00:24:37,620  
it's apparently way too easy to forget

506  
00:24:41,930 --> 00:24:39,870  
about basic security there's only a

507  
00:24:44,410 --> 00:24:41,940  
small amount of medical device makers

508  
00:24:48,020 --> 00:24:44,420  
install any security features at all

509  
00:24:50,510 --> 00:24:48,030  
this is the canary in the coal miner in

510  
00:24:53,000 --> 00:24:50,520  
a rush to make things work better faster

511  
00:24:56,030 --> 00:24:53,010  
and more conveniently let's not forget

512  
00:24:58,270 --> 00:24:56,040  
the basics of device security because

513  
00:25:01,610 --> 00:24:58,280

the hackers sure way

514

00:25:09,370 --> 00:25:01,620

for more brouhaha and australian science

515

00:25:13,760 --> 00:25:11,240

greetings listeners

516

00:25:15,680 --> 00:25:13,770

it's me Captain disillusion on my

517

00:25:17,960 --> 00:25:15,690

youtube channel called Captain

518

00:25:20,419 --> 00:25:17,970

disillusion aye captain disillusion

519

00:25:22,700 --> 00:25:20,429

analysed viral videos of the strange and

520

00:25:25,070 --> 00:25:22,710

unbelievable I explained how interframe

521

00:25:27,200 --> 00:25:25,080

video compression 3d motion tracking and

522

00:25:29,480 --> 00:25:27,210

stock the effects elements prove that

523

00:25:31,760 --> 00:25:29,490

Justin Bieber is not a secret reptilian

524

00:25:33,830 --> 00:25:31,770

alien that those videos of ghost cars

525

00:25:35,870 --> 00:25:33,840

are just unintentional optical illusions

526

00:25:37,310 --> 00:25:35,880

and that lightning did not strike a few

527

00:25:39,980 --> 00:25:37,320

feet away from a girl on a beach as we

528

00:25:42,500 --> 00:25:39,990

saw in the news I'm real fun at parties

529

00:25:45,049 --> 00:25:42,510

my best friend is a lens flare eat a

530

00:25:47,000 --> 00:25:45,059

dimmer switch disillusion I dunno other

531

00:25:47,630 --> 00:25:47,010

people sometimes they even show up in my

532

00:25:50,030 --> 00:25:47,640

videos

533

00:25:52,400 --> 00:25:50,040

people like skepticisms grandpa james

534

00:25:54,470 --> 00:25:52,410

randi serve de Soleil Acrobat Erica

535

00:25:56,630 --> 00:25:54,480

Lin's weight loss enthusiast Penn

536

00:25:58,760 --> 00:25:56,640

Jillette and the actual Beekman from

537

00:26:00,799 --> 00:25:58,770

Beakman's world I hope you'll check out

538

00:26:02,930 --> 00:26:00,809

my adventures interact with me in a

539

00:26:05,539 --> 00:26:02,940

platonic way and even consider becoming

540

00:26:08,330 --> 00:26:05,549

a patron of my work you can do all that

541

00:26:09,840 --> 00:26:08,340

and more on YouTube or at Captain

542

00:26:20,590 --> 00:26:09,850

disillusion calm

543

00:26:23,150 --> 00:26:20,600

[Music]

544

00:26:27,190 --> 00:26:23,160

this is susan gerbic from the guerrilla

545

00:26:30,200 --> 00:26:27,200

skepticism on wikipedia speaking live

546

00:26:35,930 --> 00:26:30,210

from the Monterey Bay Aquarium in

547

00:26:38,570 --> 00:26:35,940

Monterey California I am visiting the

548

00:26:41,750 --> 00:26:38,580

Monterey Bay Aquarium because I live

549

00:26:44,120 --> 00:26:41,760

about a half an hour from here and I

550

00:26:46,430 --> 00:26:44,130

think that it's real important that we

551  
00:26:49,700 --> 00:26:46,440  
come out to these things and Sam once in

552  
00:26:54,880 --> 00:26:49,710  
a while any kind of location you can go

553  
00:26:57,260 --> 00:26:54,890  
to museums they really need our support

554  
00:27:02,270 --> 00:26:57,270  
because a lot of the museums especially

555  
00:27:05,960 --> 00:27:02,280  
the little local museums like a Oh a

556  
00:27:07,850 --> 00:27:05,970  
lighthouse or aura or a historical home

557  
00:27:08,650 --> 00:27:07,860  
may be the first mayor's house or

558  
00:27:11,720 --> 00:27:08,660  
something like that

559  
00:27:13,460 --> 00:27:11,730  
there they're dropping they're dropping

560  
00:27:14,780 --> 00:27:13,470  
off and they're their money I mean they

561  
00:27:15,950 --> 00:27:14,790  
don't get a lot of money for that if

562  
00:27:20,630 --> 00:27:15,960  
we're not in here in the United States

563  
00:27:22,280 --> 00:27:20,640

we don't get money for historical homes

564

00:27:24,260 --> 00:27:22,290

so easily lists are extremely popular

565

00:27:26,060 --> 00:27:24,270

and what's happening in a lot of the

566

00:27:28,580 --> 00:27:26,070

museums is they're having to go to the

567

00:27:29,800 --> 00:27:28,590

paranormal route which means that

568

00:27:33,260 --> 00:27:29,810

they're inviting in Ghost Hunters

569

00:27:37,190 --> 00:27:33,270

they're making up stories or you know

570

00:27:39,230 --> 00:27:37,200

elaborating on stories with people

571

00:27:42,200 --> 00:27:39,240

hearing creaks and seeing something

572

00:27:44,600 --> 00:27:42,210

spooky and they're doing this because

573

00:27:46,610 --> 00:27:44,610

that's how you get the money people come

574

00:27:47,750 --> 00:27:46,620

in they want to see the ghosts I've

575

00:27:51,890 --> 00:27:47,760

talked to lots of people at different

576  
00:27:53,990 --> 00:27:51,900  
places and they say that they more than

577  
00:27:56,150 --> 00:27:54,000  
half of the people who they actually

578  
00:28:00,200 --> 00:27:56,160  
come in and ask questions want to know

579  
00:28:04,010 --> 00:28:00,210  
about those and so I think a lot of

580  
00:28:05,660 --> 00:28:04,020  
places are having to find go that route

581  
00:28:07,580 --> 00:28:05,670  
and it's really really sad because the

582  
00:28:11,830 --> 00:28:07,590  
history of locations is so important

583  
00:28:15,080 --> 00:28:11,840  
like for example the Stanley Hotel in

584  
00:28:16,520 --> 00:28:15,090  
Colorado The Shining was written I

585  
00:28:18,170 --> 00:28:16,530  
believe it was written there or he was

586  
00:28:20,660 --> 00:28:18,180  
inspired by it or whatever but it is

587  
00:28:23,840 --> 00:28:20,670  
it's really really pushing the ghosts

588  
00:28:28,490 --> 00:28:23,850

Ingle they have a psychic on on at the

589

00:28:32,150 --> 00:28:28,500

area they also have ghost hunting tours

590

00:28:36,040 --> 00:28:32,160

to get some more views more tours than

591

00:28:38,170 --> 00:28:36,050

the actual

592

00:28:40,330 --> 00:28:38,180

in history of the museum which is

593

00:28:42,100 --> 00:28:40,340

extending of the hotel which is really

594

00:28:45,520 --> 00:28:42,110

really interesting the Stanley Steamer

595

00:28:48,310 --> 00:28:45,530

was invented there by two brothers they

596

00:28:50,860 --> 00:28:48,320

also used to make violins and do some

597

00:28:53,350 --> 00:28:50,870

pretty amazing things so the stanley

598

00:28:55,330 --> 00:28:53,360

museum was really really interesting but

599

00:28:58,600 --> 00:28:55,340

the ghost tours are the one to get the

600

00:29:00,430 --> 00:28:58,610

biggest facts the other problem is well

601  
00:29:03,760 --> 00:29:00,440  
when I was in Sydney visiting the

602  
00:29:08,950 --> 00:29:03,770  
Australian on my Australian to her in

603  
00:29:09,430 --> 00:29:08,960  
2015 I went to a convict Museum down

604  
00:29:12,040 --> 00:29:09,440  
there

605  
00:29:13,030 --> 00:29:12,050  
sort of near the Opera House in Sydney

606  
00:29:14,770 --> 00:29:13,040  
it's called

607  
00:29:17,170 --> 00:29:14,780  
oh my gosh I can't think of what it's

608  
00:29:18,550 --> 00:29:17,180  
called at the second but I went there a

609  
00:29:21,890 --> 00:29:18,560  
couple different times as I found it

610  
00:29:26,420 --> 00:29:23,960  
they have a lot of really great exhibits

611  
00:29:32,030 --> 00:29:26,430  
that shows the history of the convicts

612  
00:29:34,610 --> 00:29:32,040  
that came to the Sydney Harbor and one

613  
00:29:36,950 --> 00:29:34,620

of the things that they had there was an

614

00:29:38,900 --> 00:29:36,960

exhibit devoted just to the rats because

615

00:29:42,140 --> 00:29:38,910

the rats are actually the curators of

616

00:29:44,510 --> 00:29:42,150

the museum because the rats would take

617

00:29:47,570 --> 00:29:44,520

little small items like pins and matches

618

00:29:49,400 --> 00:29:47,580

and and buttons and coins and jewelry

619

00:29:52,730 --> 00:29:49,410

and they would take it and they would

620

00:29:56,840 --> 00:29:52,740

put it in their nests underneath the the

621

00:29:59,090 --> 00:29:56,850

museum and it was so interesting to see

622

00:30:00,260 --> 00:29:59,100

what the rats collected over the years

623

00:30:02,000 --> 00:30:00,270

that when they restored the building

624

00:30:04,160 --> 00:30:02,010

they were able to pull up all these

625

00:30:06,980 --> 00:30:04,170

little bits and bobs and I told the

626  
00:30:09,650 --> 00:30:06,990  
history of the museum but also they are

627  
00:30:11,870 --> 00:30:09,660  
still going the paranormal route and

628  
00:30:14,870 --> 00:30:11,880  
they've invited in some ghost groups to

629  
00:30:18,860 --> 00:30:14,880  
do some paranormal investigations there

630  
00:30:20,360 --> 00:30:18,870  
because they need the money I really

631  
00:30:21,770 --> 00:30:20,370  
really feel sorry for him but that's

632  
00:30:24,800 --> 00:30:21,780  
kind of the world we live in right now

633  
00:30:27,080 --> 00:30:24,810  
the paranormal is what sells and not the

634  
00:30:31,020 --> 00:30:27,090  
history or the beauty or the historical

635  
00:30:35,580 --> 00:30:33,600  
sad the only thing I can think of to do

636  
00:30:41,340 --> 00:30:35,590  
about it is to improve the Wikipedia

637  
00:30:43,080 --> 00:30:41,350  
pages for these for these places and

638  
00:30:46,830 --> 00:30:43,090

that's what I did with that museum that

639

00:30:49,650 --> 00:30:46,840

I'd seen in Sydney so that people will

640

00:30:52,080 --> 00:30:49,660

maybe want to go and see the place just

641

00:30:53,280 --> 00:30:52,090

for its historical volume take lots of

642

00:30:55,110 --> 00:30:53,290

photos that's nice

643

00:30:58,140 --> 00:30:55,120

sharing on your social media share live

644

00:31:01,050 --> 00:30:58,150

videos when you go and people should

645

00:31:03,540 --> 00:31:01,060

just go to places and look at them and

646

00:31:06,450 --> 00:31:03,550

give your dollars and check in on

647

00:31:09,630 --> 00:31:06,460

Facebook or Twitter so other people who

648

00:31:12,580 --> 00:31:09,640

want to go this is susan gerbic the

649

00:31:15,820 --> 00:31:12,590

guerrilla skepticism on Wikipedia

650

00:31:20,890 --> 00:31:15,830

speaking live from the Monterey Bay

651  
00:31:32,440 --> 00:31:30,240

[Music]

652  
00:31:34,840 --> 00:31:32,450

it never ends

653  
00:31:37,480 --> 00:31:34,850

a friend starts talking about his new

654  
00:31:40,060 --> 00:31:37,490

Reiki Master and someone else posts

655  
00:31:41,680 --> 00:31:40,070

about another all-natural cancer cure

656  
00:31:44,560 --> 00:31:41,690

that they don't want you to know about

657  
00:31:47,169 --> 00:31:44,570

as skeptics we dedicate a lot of time

658  
00:31:49,840 --> 00:31:47,179

trying to protect those around us but

659  
00:31:52,029 --> 00:31:49,850

there's a way you can reach millions the

660  
00:31:53,740 --> 00:31:52,039

realist skepticism on Wikipedia is a

661  
00:31:56,110 --> 00:31:53,750

group that is working to keep the best

662  
00:31:59,230 --> 00:31:56,120

skeptical information at everyone's

663  
00:32:02,649 --> 00:31:59,240

fingertips in all languages join us

664

00:32:04,840 --> 00:32:02,659

training a self-paced and fun and we

665

00:32:07,299 --> 00:32:04,850

have a very own super secret Facebook

666

00:32:10,659 --> 00:32:07,309

group you'll be educating the world in

667

00:32:15,610 --> 00:32:10,669

your sleep to find out more email us at

668

00:32:20,049 --> 00:32:15,620

GS o w team at gmail.com guerrilla

669

00:32:29,750 --> 00:32:20,059

skepticism the time is now music by

670

00:32:43,080 --> 00:32:33,720

it's the raw skeptic report with Heidi

671

00:32:44,090 --> 00:32:43,090

Robertson hello everyone Heidi Robertson

672

00:32:49,470 --> 00:32:44,100

here from the Northern Rivers

673

00:32:56,610 --> 00:32:49,480

vaccination supporters in the Australian

674

00:33:00,480 --> 00:32:56,620

on May the 24th 2017 by Julie hare the

675

00:33:03,230 --> 00:33:00,490

title is anti-vaxxer putting her new PhD

676  
00:33:06,210 --> 00:33:03,240  
to good effect

677  
00:33:08,040 --> 00:33:06,220  
armed with a new PhD from the University

678  
00:33:10,470 --> 00:33:08,050  
of Wollongong anti vaccination

679  
00:33:13,410 --> 00:33:10,480  
campaigner Judy why Lehman has lashed

680  
00:33:15,030 --> 00:33:13,420  
out at a West Australian journalist who

681  
00:33:17,820 --> 00:33:15,040  
questioned the science behind a new

682  
00:33:20,970 --> 00:33:17,830  
documentary on supposedly between

683  
00:33:22,860 --> 00:33:20,980  
vaccines and autism in an email to

684  
00:33:24,540 --> 00:33:22,870  
Wollongong University public and

685  
00:33:28,170 --> 00:33:24,550  
population health professor Heather

686  
00:33:31,320 --> 00:33:28,180  
Yeatman and Alison Jones its executive

687  
00:33:33,300 --> 00:33:31,330  
Dean of science medicine and health dr.

688  
00:33:36,350 --> 00:33:33,310

Wylie Minh requests they remove

689

00:33:39,720 --> 00:33:36,360

information from the University website

690

00:33:43,040 --> 00:33:39,730

quote about the safety and efficacy of

691

00:33:46,710 --> 00:33:43,050

vaccines end quote

692

00:33:48,990 --> 00:33:46,720

dr. Waldman said I ask that you remove

693

00:33:51,840 --> 00:33:49,000

this promotion to ensure that there is

694

00:33:55,710 --> 00:33:51,850

an open and transparent debate on the

695

00:33:57,900 --> 00:33:55,720

academic literature dr. wahrman attached

696

00:33:59,910 --> 00:33:57,910

the email she had sent to Kathy O'Leary

697

00:34:02,490 --> 00:33:59,920

the medical editor with the West

698

00:34:04,530 --> 00:34:02,500

Australian newspaper countering an

699

00:34:07,230 --> 00:34:04,540

article she had written on a new film

700

00:34:10,950 --> 00:34:07,240

called faxed that links vaccinations

701  
00:34:14,159 --> 00:34:10,960  
with autism in it she writes quote this

702  
00:34:15,750 --> 00:34:14,169  
film is not anti vaccination it provides

703  
00:34:18,330 --> 00:34:15,760  
evidence of the cover-up of the

704  
00:34:21,300 --> 00:34:18,340  
scientific literature that demonstrates

705  
00:34:24,450 --> 00:34:21,310  
that vaccines specifically the MMR

706  
00:34:26,760 --> 00:34:24,460  
vaccine are a cause of autism the link

707  
00:34:29,250 --> 00:34:26,770  
between vaccines and autism has not been

708  
00:34:32,130 --> 00:34:29,260  
discredited and this is described in my

709  
00:34:34,550 --> 00:34:32,140  
PhD thesis published on the University

710  
00:34:38,500 --> 00:34:34,560  
of Wollongong website end quote

711  
00:34:41,169 --> 00:34:38,510  
dr. Weil Eamon was conferred her PhD

712  
00:34:43,450 --> 00:34:41,179  
which warned that global agencies

713  
00:34:45,970 --> 00:34:43,460

including the World Health Organization

714

00:34:48,190 --> 00:34:45,980

were colluding with the pharmaceuticals

715

00:34:51,009 --> 00:34:48,200

industry to inappropriately push

716

00:34:53,079 --> 00:34:51,019

vaccinations earlier this year amid

717

00:34:56,559 --> 00:34:53,089

heightened security as graduation

718

00:34:59,529 --> 00:34:56,569

organizers anticipated and outcry from

719

00:35:03,039 --> 00:34:59,539

protesters iran's agaev president of

720

00:35:06,700 --> 00:35:03,049

australian sceptics told the HS that

721

00:35:09,250 --> 00:35:06,710

with a PhD under her belt dr. Waldman

722

00:35:12,190 --> 00:35:09,260

was showing heightened confidence in the

723

00:35:15,250 --> 00:35:12,200

dozens of emails she bombarded opponents

724

00:35:17,170 --> 00:35:15,260

with quote the University of Wollongong

725

00:35:20,500 --> 00:35:17,180

has brought this upon themselves by

726

00:35:23,140 --> 00:35:20,510

signing up a PhD student on a topic of

727

00:35:26,049 --> 00:35:23,150

scientific grounding to be grounded in

728

00:35:31,450 --> 00:35:26,059

the Faculty of Social Sciences without

729

00:35:34,000 --> 00:35:31,460

adequate control mr. cigar said he went

730

00:35:37,809 --> 00:35:34,010

on to say the university allowed the

731

00:35:40,210 --> 00:35:37,819

conditions that let a clearly flawed PhD

732

00:35:44,170 --> 00:35:40,220

to be granted end quote

733

00:35:47,200 --> 00:35:44,180

the university declined to comment in

734

00:35:51,339 --> 00:35:47,210

her email to mrs. O'Leary dr. Wiley man

735

00:35:54,190 --> 00:35:51,349

claims that quote over 130 peer-reviewed

736

00:36:02,470 --> 00:35:54,200

studies show vaccines are a plausible

737

00:36:04,749 --> 00:36:02,480

cause of autism and vaccines enters for

738

00:36:06,910 --> 00:36:04,759

Disease Control and Prevention were

739

00:36:10,720 --> 00:36:06,920

asked to destroy the evidence they found

740

00:36:13,690 --> 00:36:10,730

in their 2004 study that proved the MMR

741

00:36:15,880 --> 00:36:13,700

vaccine causes autism the addition of

742

00:36:17,819 --> 00:36:15,890

each vaccine to the schedule correlates

743

00:36:20,410 --> 00:36:17,829

to the fivefold increase in

744

00:36:22,809 --> 00:36:20,420

life-threatening chronic illness and

745

00:36:27,970 --> 00:36:22,819

autoimmune diseases in Australian

746

00:36:30,579 --> 00:36:27,980

children since 1990 and quote that's the

747

00:36:34,089 --> 00:36:30,589

end of the article and last I checked

748

00:36:36,279 --> 00:36:34,099

there were four comments underneath the

749

00:36:39,670 --> 00:36:36,289

article from the general public

750

00:36:43,210 --> 00:36:39,680

first comment reads having read while

751  
00:36:46,150 --> 00:36:43,220  
Eamon's thesis I and probably any other

752  
00:36:48,880 --> 00:36:46,160  
balanced minded person would like to see

753  
00:36:50,800 --> 00:36:48,890  
some comments of the contents of the

754  
00:36:55,260 --> 00:36:50,810  
actual thesis

755  
00:36:59,890 --> 00:36:55,270  
so far all I see is ad hominem arguments

756  
00:37:02,590 --> 00:36:59,900  
boring and the second one dr. wily man's

757  
00:37:04,690 --> 00:37:02,600  
PhD is an indictment of the University

758  
00:37:07,900 --> 00:37:04,700  
of Wollongong and of her supervisor

759  
00:37:10,150 --> 00:37:07,910  
professor Brian Martin not only does it

760  
00:37:13,090 --> 00:37:10,160  
rob all the university's social science

761  
00:37:14,590 --> 00:37:13,100  
degrees and PhDs of credibility it also

762  
00:37:16,560 --> 00:37:14,600  
shows that the university's

763  
00:37:18,610 --> 00:37:16,570

vice-chancellor is incapable of

764

00:37:21,580 --> 00:37:18,620

acknowledging and correcting an

765

00:37:23,500 --> 00:37:21,590

inexcusable error small wonder

766

00:37:27,490 --> 00:37:23,510

university experts are becoming

767

00:37:29,920 --> 00:37:27,500

universally distrusted and the next one

768

00:37:33,000 --> 00:37:29,930

who on earth did the peer review of her

769

00:37:36,460 --> 00:37:33,010

thesis and the final comment as a

770

00:37:38,530 --> 00:37:36,470

medical researcher all I can say is what

771

00:37:41,620 --> 00:37:38,540

credibility does the University of

772

00:37:46,440 --> 00:37:41,630

Wollongong have in awarding a PhD on a

773

00:37:48,940 --> 00:37:46,450

topic which has no scientific validity

774

00:37:49,870 --> 00:37:48,950

and that's all from me for this week

775

00:37:52,360 --> 00:37:49,880

this has been

776

00:37:57,280 --> 00:37:52,370

Heidi Robertson from the Northern Rivers

777

00:38:00,700 --> 00:37:57,290

vaccination supporters WWN our VSD info

778

00:38:04,860 --> 00:38:00,710

and you can also find us on facebook and

779

00:38:18,180 --> 00:38:04,870

twitter thanks for listening bye for now

780

00:38:22,390 --> 00:38:18,190

[Music]

781

00:38:25,870 --> 00:38:22,400

hey Kenny oh hi Tom my safest park yeah

782

00:38:28,330 --> 00:38:25,880

yes hate weather oh look a unicorn

783

00:38:29,740 --> 00:38:28,340

unicorn there are no such things as

784

00:38:32,680 --> 00:38:29,750

unicorns silly

785

00:38:34,360 --> 00:38:32,690

yes there is no there isn't hey guys

786

00:38:37,390 --> 00:38:34,370

what are you arguing about

787

00:38:39,550 --> 00:38:37,400

tom thinks unicorns are real they so are

788

00:38:42,400 --> 00:38:39,560

let's look this up in the skeptics

789

00:38:44,440 --> 00:38:42,410

dictionary now what how can we do this

790

00:38:46,090 --> 00:38:44,450

in this bar there is no computer here

791

00:38:48,310 --> 00:38:46,100

you guys probably don't know about the

792

00:38:51,130 --> 00:38:48,320

skeptics dictionary app available now

793

00:38:54,550 --> 00:38:51,140

for iPhone iPad and iPod Touch in the

794

00:38:56,410 --> 00:38:54,560

app store Wow cool the app lets you

795

00:38:58,210 --> 00:38:56,420

access all of the great skeptics

796

00:39:01,120 --> 00:38:58,220

dictionary articles when you're on the

797

00:39:01,750 --> 00:39:01,130

go here let me look up unicorns down

798

00:39:04,300 --> 00:39:01,760

cool

799

00:39:06,340 --> 00:39:04,310

Kenny prepare to be proven wrong it says

800

00:39:10,330 --> 00:39:06,350

here the Unicorn is a creature from

801  
00:39:11,620 --> 00:39:10,340  
fables aha actually I see now that

802  
00:39:14,440 --> 00:39:11,630  
someone just dumped their ice cream cone

803  
00:39:19,420 --> 00:39:14,450  
on that horse's head thanks skeptics

804  
00:39:27,849 --> 00:39:24,589  
here's my not spooky action at the

805  
00:39:32,750 --> 00:39:30,710  
and welcome to skeptics in the pub every

806  
00:39:34,790 --> 00:39:32,760  
first Thursday of the month at the

807  
00:39:36,230 --> 00:39:34,800  
Occidental hotel here in scenic Wynyard

808  
00:39:38,599 --> 00:39:36,240  
where if I look out the window I can see

809  
00:39:40,220 --> 00:39:38,609  
in office wow that person is really

810  
00:39:42,079 --> 00:39:40,230  
gonna get a promotion I'm speaking to

811  
00:39:43,640 --> 00:39:42,089  
someone who has got high in the

812  
00:39:45,650 --> 00:39:43,650  
corporate ladder now in fact if you just

813  
00:39:48,650 --> 00:39:45,660

do anything she's in charge of it

814

00:39:49,849 --> 00:39:48,660

hello Jessica hi may not how are you I'm

815

00:39:51,800 --> 00:39:49,859

pretty good because you're on the you're

816

00:39:55,520 --> 00:39:51,810

on the yield one of the shadowy elite of

817

00:39:57,020 --> 00:39:55,530

the skeptical world that's right and as

818

00:39:58,819 --> 00:39:57,030

a member of the shadowy elite of the

819

00:40:00,109 --> 00:39:58,829

skeptics of Australia you will be

820

00:40:03,290 --> 00:40:00,119

perfect to answer tonight's question

821

00:40:05,000 --> 00:40:03,300

which is if psychics are so sure their

822

00:40:07,400 --> 00:40:05,010

ability why don't they step forward more

823

00:40:09,500 --> 00:40:07,410

often to claim the million dollar and in

824

00:40:11,180 --> 00:40:09,510

Australia the \$10,000 prize for being

825

00:40:13,390 --> 00:40:11,190

able to demonstrate some paranormal

826

00:40:15,980 --> 00:40:13,400

ability yeah well I think it's actually

827

00:40:17,510 --> 00:40:15,990

\$100,000 in Australia yeah go on up just

828

00:40:19,339 --> 00:40:17,520

in the last few minutes that's amazing

829

00:40:22,700 --> 00:40:19,349

and not inconsiderable sum of money

830

00:40:24,290 --> 00:40:22,710

however I would postulate that I hope

831

00:40:26,740 --> 00:40:24,300

you can postulate people listen closely

832

00:40:30,559 --> 00:40:26,750

have you got children hold their ears as

833

00:40:32,569 --> 00:40:30,569

one of the shadowy shadowy elite of the

834

00:40:34,930 --> 00:40:32,579

Australian skeptics meteors may not

835

00:40:38,359 --> 00:40:34,940

point it out one of the one of those

836

00:40:40,250 --> 00:40:38,369

rarefied Illuminati eye one of the

837

00:40:41,780 --> 00:40:40,260

insiders that's right I turn into a

838

00:40:43,280 --> 00:40:41,790

lizard each night and crawl out crawl

839

00:40:48,109 --> 00:40:43,290

into my burrow and curl up

840

00:40:51,380 --> 00:40:48,119

I would postulate that many many

841

00:40:53,950 --> 00:40:51,390

psychics have very successful businesses

842

00:40:57,559 --> 00:40:53,960

yes they do so they probably don't need

843

00:40:59,359 --> 00:40:57,569

\$100,000 well there's that and look up

844

00:41:00,770 --> 00:40:59,369

my opinion is that they think the whole

845

00:41:02,870 --> 00:41:00,780

thing's rigged against them and that's

846

00:41:04,550 --> 00:41:02,880

why they don't do it or they think that

847

00:41:05,990 --> 00:41:04,560

you can't test these kind of things or

848

00:41:08,210 --> 00:41:06,000

they think that their ability is unique

849

00:41:10,430 --> 00:41:08,220

and can't quite be tested by science

850

00:41:11,930 --> 00:41:10,440

witches its own religion and won't admit

851  
00:41:14,990 --> 00:41:11,940  
them there's a couple of ideas I would

852  
00:41:20,030 --> 00:41:15,000  
think oh absolutely and they come up

853  
00:41:23,930 --> 00:41:20,040  
with all of those excuses for as a

854  
00:41:27,559 --> 00:41:23,940  
reason or reasons not to be tested but

855  
00:41:29,660 --> 00:41:27,569  
really um I think it's like why would

856  
00:41:30,579 --> 00:41:29,670  
they bother \$100,000 would be small

857  
00:41:33,849 --> 00:41:30,589  
change

858  
00:41:36,640 --> 00:41:33,859  
okay I've heard a few times and Jessica

859  
00:41:38,739 --> 00:41:36,650  
Adams the astrologer she she says that

860  
00:41:42,009 --> 00:41:38,749  
that realm isn't for us to make money

861  
00:41:43,779 --> 00:41:42,019  
you see so it wouldn't be for psychics

862  
00:41:45,400 --> 00:41:43,789  
to make money from their ability so

863  
00:41:46,809 --> 00:41:45,410

obviously is that but when you think

864

00:41:50,739 --> 00:41:46,819

about if they have a business they are

865

00:41:53,289 --> 00:41:50,749

making money from it well if you if you

866

00:41:56,259 --> 00:41:53,299

call a psychic and on a phone line and

867

00:41:58,539 --> 00:41:56,269

you you know find out how much you have

868

00:42:00,849 --> 00:41:58,549

to pay per minute to actually speak to

869

00:42:03,279 --> 00:42:00,859

them mmm I think they're making a fair

870

00:42:05,200 --> 00:42:03,289

bit mmm and and of course if you but if

871

00:42:06,849 --> 00:42:05,210

you ask them for the winning a lot of

872

00:42:09,039 --> 00:42:06,859

numbers one of the reasons that they

873

00:42:10,420 --> 00:42:09,049

can't well maybe things aren't fixed in

874

00:42:11,799 --> 00:42:10,430

the future would be an answer but then

875

00:42:13,930 --> 00:42:11,809

again that would invalidate what they're

876

00:42:15,009 --> 00:42:13,940

doing and then I would say well you're

877

00:42:18,219 --> 00:42:15,019

not really supposed to make money from

878

00:42:20,319 --> 00:42:18,229

this but they are yeah you're right yeah

879

00:42:22,029 --> 00:42:20,329

I suppose I suppose what they'd say is

880

00:42:26,019 --> 00:42:22,039

that they're making money from providing

881

00:42:31,089 --> 00:42:26,029

the service but then their service is

882

00:42:34,059 --> 00:42:31,099

not intended to allow people to benefit

883

00:42:35,680 --> 00:42:34,069

financially even though they are even

884

00:42:36,789 --> 00:42:35,690

though they are yes they were like

885

00:42:40,299 --> 00:42:36,799

they're allowed to benefit financially

886

00:42:42,700 --> 00:42:40,309

because they're providing a service at

887

00:42:44,709 --> 00:42:42,710

which they charge for but providing the

888

00:42:46,749 --> 00:42:44,719

lotto numbers and they forget it

889

00:42:48,130 --> 00:42:46,759

what about the sort of counselling they

890

00:42:49,719 --> 00:42:48,140

give people when they talk to people but

891

00:42:52,329 --> 00:42:49,729

even if they are called reading people

892

00:42:54,160 --> 00:42:52,339

they are helping people in some way yeah

893

00:42:56,829 --> 00:42:54,170

I've heard that argument too and and

894

00:43:00,329 --> 00:42:56,839

people have said to me that psychics are

895

00:43:02,829 --> 00:43:00,339

really the poor man's psychiatrists do

896

00:43:05,969 --> 00:43:02,839

and you know skeptics have quite a

897

00:43:07,989 --> 00:43:05,979

reputation as they say as they say nay

898

00:43:09,700 --> 00:43:07,999

yeah like like it's a whole negative

899

00:43:11,109 --> 00:43:09,710

thing going on that's also why they

900

00:43:13,479 --> 00:43:11,119

can't be just because skeptics are

901  
00:43:17,349 --> 00:43:13,489  
negative cos are open to it we kill the

902  
00:43:18,609 --> 00:43:17,359  
vibe hmm we do we kill the vibe if it's

903  
00:43:21,940 --> 00:43:18,619  
if it's

904  
00:43:24,670 --> 00:43:21,950  
real scientifically measurable form of

905  
00:43:28,630 --> 00:43:24,680  
energy then nothing should kill it I

906  
00:43:31,150 --> 00:43:28,640  
mean a skeptic will walk neck near a

907  
00:43:33,099 --> 00:43:31,160  
phone or a computer and our skeptical

908  
00:43:34,779 --> 00:43:33,109  
energy doesn't suddenly stop those

909  
00:43:38,620 --> 00:43:34,789  
things from working what if it's an

910  
00:43:42,400 --> 00:43:38,630  
energy that you can't measure yet well

911  
00:43:45,480 --> 00:43:42,410  
as we say there's a Nobel Peace Prize in

912  
00:43:47,650 --> 00:43:45,490  
it for anyone who can manage to prove it

913  
00:43:49,089 --> 00:43:47,660

yeah looking of course when you're the

914

00:43:50,620 --> 00:43:49,099

BART the skeptics at the pub first

915

00:43:52,120 --> 00:43:50,630

Thursday of each month that by the way

916

00:43:54,400 --> 00:43:52,130

richardsaunders cannot be here tonight

917

00:43:56,620 --> 00:43:54,410

he's protecting his secret identity as

918

00:43:58,690 --> 00:43:56,630

one of Catwoman's henchmen if you watch

919

00:44:00,370 --> 00:43:58,700

any episode of the 1966 Batman you'll

920

00:44:01,660 --> 00:44:00,380

see Richard Saunders as one of Julie

921

00:44:04,029 --> 00:44:01,670

Newmar henchmen he's in every almost

922

00:44:05,799 --> 00:44:04,039

every episode oh hello dr. Brad how are

923

00:44:08,319 --> 00:44:05,809

you hello have you just outed Richmond

924

00:44:09,999 --> 00:44:08,329

rich I've added Richard Saunders as a

925

00:44:11,170 --> 00:44:10,009

henchman of Catwoman but I've got to say

926

00:44:12,579 --> 00:44:11,180

if you've got to be a henchman of

927

00:44:14,920 --> 00:44:12,589

someone that's kind of the coolest one

928

00:44:16,329 --> 00:44:14,930

as long as you're wearing PVC or latex

929

00:44:18,009 --> 00:44:16,339

that's right and cat ears yeah

930

00:44:19,870 --> 00:44:18,019

definitely you called me here on the

931

00:44:21,910 --> 00:44:19,880

t-shirt and look I know you've come from

932

00:44:25,599 --> 00:44:21,920

your Batcave with your secret identity

933

00:44:27,789 --> 00:44:25,609

is Robin now tell me now why do you

934

00:44:30,130 --> 00:44:27,799

think psychics haven't stepped up and

935

00:44:32,170 --> 00:44:30,140

claim the million-dollar prize well I

936

00:44:35,109 --> 00:44:32,180

think it's hard to prove that they were

937

00:44:37,749 --> 00:44:35,119

the the one that has been able to

938

00:44:39,069 --> 00:44:37,759

predict the future often when we look at

939

00:44:41,859 --> 00:44:39,079

things that sort of predicted a hundred

940

00:44:44,109 --> 00:44:41,869

things at once so it's sort of a bit of

941

00:44:45,940 --> 00:44:44,119

odds so if they come back and say yep

942

00:44:48,009 --> 00:44:45,950

I've got one thing right but they've got

943

00:44:51,609 --> 00:44:48,019

99 things wrong then it doesn't quite

944

00:44:53,170 --> 00:44:51,619

beat with your scientific skeptical mind

945

00:44:54,489 --> 00:44:53,180

how would you assess a test for them if

946

00:44:56,440 --> 00:44:54,499

someone came forward how do you reckon

947

00:44:59,229 --> 00:44:56,450

you'd run it there are many tests that

948

00:45:02,019 --> 00:44:59,239

are that James Randi has done to check

949

00:45:05,259 --> 00:45:02,029

out whether site whether psychics can

950

00:45:08,079 --> 00:45:05,269

can can be producing the truth or not so

951  
00:45:12,279 --> 00:45:08,089  
I would refer to all of Randy's work and

952  
00:45:13,539 --> 00:45:12,289  
I'd bring him in I'm on next to someone

953  
00:45:15,039 --> 00:45:13,549  
who made truly but a front row seat

954  
00:45:15,849 --> 00:45:15,049  
tonight who they got here this evening

955  
00:45:17,799 --> 00:45:15,859  
Lara

956  
00:45:20,200 --> 00:45:17,809  
hello how you been how you catch going

957  
00:45:21,579 --> 00:45:20,210  
you're not they're going good good a to

958  
00:45:23,050 --> 00:45:21,589  
cat owner that you've got quite a

959  
00:45:25,510 --> 00:45:23,060  
handful the avenue yes

960  
00:45:26,890 --> 00:45:25,520  
and by the way their rescue cats so when

961  
00:45:28,300 --> 00:45:26,900  
you get rescue cats homes you just let

962  
00:45:29,620 --> 00:45:28,310  
them go and they find a place they want

963  
00:45:30,910 --> 00:45:29,630

to hang out for a while then they come

964

00:45:32,260 --> 00:45:30,920

out when they're ready is that what you

965

00:45:34,360 --> 00:45:32,270

do with a new cat that's a rescue cat

966

00:45:36,760 --> 00:45:34,370

yeah these two in particular are

967

00:45:38,680 --> 00:45:36,770

difficult because they were going to be

968

00:45:40,060 --> 00:45:38,690

difficult and we're go they are the vet

969

00:45:42,550 --> 00:45:40,070

left my house the other day bleeding

970

00:45:44,680 --> 00:45:42,560

let's put it that way all right exactly

971

00:45:47,020 --> 00:45:44,690

things on their schedule yes but they

972

00:45:48,940 --> 00:45:47,030

have in one week they have made immense

973

00:45:50,170 --> 00:45:48,950

progress they're coming near me I still

974

00:45:50,830 --> 00:45:50,180

can't touch them but they're coming near

975

00:45:52,360 --> 00:45:50,840

me

976

00:45:53,890 --> 00:45:52,370

so I'm actually quite surprised at the

977

00:45:55,180 --> 00:45:53,900

progress they've made and speaking of

978

00:45:56,740 --> 00:45:55,190

progress how you're feeling having two

979

00:45:58,780 --> 00:45:56,750

cats around because you must be enjoying

980

00:45:59,860 --> 00:45:58,790

that very nice yet I can't wait for the

981

00:46:01,840 --> 00:45:59,870

school holidays where I get to spend

982

00:46:03,190 --> 00:46:01,850

some proper time with them yeah know

983

00:46:05,410 --> 00:46:03,200

what we've been watching here was

984

00:46:06,490 --> 00:46:05,420

watching some people doing some CPR on

985

00:46:08,500 --> 00:46:06,500

the dummy over there did you learn

986

00:46:09,760 --> 00:46:08,510

anything from watching this tonight I'm

987

00:46:11,530 --> 00:46:09,770

well actually because I'm a teacher

988

00:46:14,980 --> 00:46:11,540

we're required to do this training once

989

00:46:17,290 --> 00:46:14,990

a year anyway we last time I had to do

990

00:46:20,230 --> 00:46:17,300

it I had to we still having to do the

991

00:46:22,120 --> 00:46:20,240

rescue breaths thing which I was crap I

992

00:46:23,980 --> 00:46:22,130

could not get these lungs inflating I

993

00:46:25,270 --> 00:46:23,990

was the last one how about I wish you

994

00:46:27,040 --> 00:46:25,280

haven't got being like big lunge

995

00:46:29,500 --> 00:46:27,050

ourselves I don't think I could get the

996

00:46:32,650 --> 00:46:29,510

seal over the mouth properly I blame it

997

00:46:34,210 --> 00:46:32,660

on the dummy yeah Edie you do and so do

998

00:46:35,980 --> 00:46:34,220

you know any teacher that's ever had to

999

00:46:38,170 --> 00:46:35,990

do this I mean it'd be very rare event

1000

00:46:40,420 --> 00:46:38,180

in a school or not I'm fairly certain at

1001  
00:46:42,250 --> 00:46:40,430  
least one of the guys at school has yes

1002  
00:46:43,960 --> 00:46:42,260  
and one of the PE teachers our schools

1003  
00:46:46,090 --> 00:46:43,970  
very very sporty so there's a lot of

1004  
00:46:47,230 --> 00:46:46,100  
teenage boys on the field so I'm pretty

1005  
00:46:48,310 --> 00:46:47,240  
sure at least one of them has had to do

1006  
00:46:49,870 --> 00:46:48,320  
it yet

1007  
00:46:51,820 --> 00:46:49,880  
okay well what other question were

1008  
00:46:53,620 --> 00:46:51,830  
asking tonight on a skeptical level ISM

1009  
00:46:55,270 --> 00:46:53,630  
why do you think psychics haven't

1010  
00:46:56,980 --> 00:46:55,280  
stepped forward to claim the prize is

1011  
00:46:59,260 --> 00:46:56,990  
offered by the Australian skeptics or

1012  
00:47:00,490 --> 00:46:59,270  
Randi for their their paranormal

1013  
00:47:02,590 --> 00:47:00,500

abilities why do you think they don't

1014

00:47:03,850 --> 00:47:02,600

step forward a bit more often I'm off I

1015

00:47:08,440 --> 00:47:03,860

was about to say they do step forward

1016

00:47:10,600 --> 00:47:08,450

but they obviously fail they I think

1017

00:47:11,950 --> 00:47:10,610

after I mean this is just my opinion I

1018

00:47:14,050 --> 00:47:11,960

think after a few of them had step

1019

00:47:16,420 --> 00:47:14,060

forward and failed then I think the

1020

00:47:18,160 --> 00:47:16,430

others they make all sorts of things up

1021

00:47:21,310 --> 00:47:18,170

about why it doesn't work and why the

1022

00:47:23,380 --> 00:47:21,320

tests aren't fair so I think that

1023

00:47:25,240 --> 00:47:23,390

spreads around the community and then

1024

00:47:26,950 --> 00:47:25,250

they all they all just think I know I

1025

00:47:28,480 --> 00:47:26,960

don't want to do that and then they make

1026

00:47:29,160 --> 00:47:28,490

up other things like I'm not in it for

1027

00:47:33,010 --> 00:47:29,170

the money

1028

00:47:34,000 --> 00:47:33,020

silly excuses yeah I might have a crack

1029

00:47:35,290 --> 00:47:34,010

at that I don't know if I'm going to be

1030

00:47:39,640 --> 00:47:35,300

strong enough to do that but I'll give

1031

00:47:41,320 --> 00:47:39,650

it a go yeah give it a go Alethea is

1032

00:48:03,250 --> 00:47:41,330

just step forward to give it a go here

1033

00:48:17,740 --> 00:48:08,800

just watch but sure John thank you God

1034

00:48:32,630 --> 00:48:31,460

is that exhausting no actually we're

1035

00:48:34,579 --> 00:48:32,640

live on the scene here now

1036

00:48:35,900 --> 00:48:34,589

Alif is doing some CPR there how would

1037

00:48:36,799 --> 00:48:35,910

you describe how she's going she's

1038

00:48:39,289 --> 00:48:36,809

fantastic

1039

00:48:40,579 --> 00:48:39,299

this person will live absolutely was it

1040

00:48:42,559 --> 00:48:40,589

really necessary for you to give her a

1041

00:48:44,839 --> 00:48:42,569

Heimlich while she was trying to give

1042

00:48:46,670 --> 00:48:44,849

CPR that that's not helping anybody I

1043

00:48:48,799 --> 00:48:46,680

was giving her more gravitational

1044

00:48:49,880 --> 00:48:48,809

assistance oh okay by picking her up and

1045

00:48:52,099 --> 00:48:49,890

that's why she actually put the patient

1046

00:48:54,079 --> 00:48:52,109

on the floor so if you ever have a CPR

1047

00:48:55,549 --> 00:48:54,089

patient sits on a table could you try

1048

00:48:58,160 --> 00:48:55,559

and get him onto the floor solutely if

1049

00:48:59,299 --> 00:48:58,170

you think you can absolutely and it may

1050

00:49:01,549 --> 00:48:59,309

I ask you if you've ever had to

1051

00:49:03,980 --> 00:49:01,559

unfortunately do this I have yes okay

1052

00:49:05,750 --> 00:49:03,990

and obviously us civilians would find it

1053

00:49:07,640 --> 00:49:05,760

very traumatic but does it ever get

1054

00:49:09,529 --> 00:49:07,650

routine for someone in a hospital I've

1055

00:49:10,670 --> 00:49:09,539

not done enough for it to be routine and

1056

00:49:12,109 --> 00:49:10,680

I've only ever done it in a hospital

1057

00:49:13,789 --> 00:49:12,119

setting I think if I done it outside of

1058

00:49:17,180 --> 00:49:13,799

a hospital it would probably screw me up

1059

00:49:18,740 --> 00:49:17,190

more than otherwise yes I know I was

1060

00:49:20,420 --> 00:49:18,750

talking about the Lucas device earlier

1061

00:49:21,950 --> 00:49:20,430

there which is a device you don't see as

1062

00:49:23,390 --> 00:49:21,960

much in Australia I tried to get the New

1063

00:49:24,740 --> 00:49:23,400

South Wales ambulance service to make

1064

00:49:26,539 --> 00:49:24,750

some comment on it but I couldn't get

1065

00:49:28,579 --> 00:49:26,549

them to answer we've definitely got them

1066

00:49:31,789 --> 00:49:28,589

yeah we have them we have them at our PA

1067

00:49:33,260 --> 00:49:31,799

and camperdown and I don't think that's

1068

00:49:36,349 --> 00:49:33,270

just an us thing I'm pretty sure that

1069

00:49:38,269 --> 00:49:36,359

they are out there but yeah they are new

1070

00:49:39,920 --> 00:49:38,279

to the market down here and that is a

1071

00:49:42,410 --> 00:49:39,930

device that is basically something that

1072

00:49:43,910 --> 00:49:42,420

can mechanically gives compressions and

1073

00:49:46,130 --> 00:49:43,920

does it actually do a reading while it's

1074

00:49:47,960 --> 00:49:46,140

doing it so it can alter its rate or not

1075

00:49:49,640 --> 00:49:47,970

it never alters right it has to give it

1076

00:49:51,109 --> 00:49:49,650

a hundred rate so it's got to have

1077

00:49:53,150 --> 00:49:51,119

someone with it to see what's going on

1078

00:49:54,680 --> 00:49:53,160

well but it does it all automatically so

1079

00:49:56,269 --> 00:49:54,690

what that enables you to do as a

1080

00:49:58,069 --> 00:49:56,279

paramedic is that will give you

1081

00:49:59,539 --> 00:49:58,079

compressions you're not knuckling your

1082

00:50:01,400 --> 00:49:59,549

arms out so you can do things like you

1083

00:50:02,660 --> 00:50:01,410

can get a line into the patient you can

1084

00:50:04,039 --> 00:50:02,670

have a look at the breathing because

1085

00:50:06,500 --> 00:50:04,049

obviously your paramedics are more able

1086

00:50:08,269 --> 00:50:06,510

to give proper rescue breaths pre-race

1087

00:50:10,069 --> 00:50:08,279

is a very interesting question this very

1088

00:50:12,380 --> 00:50:10,079

famous person has had some life after

1089

00:50:14,180 --> 00:50:12,390

experience life after death experiences

1090

00:50:16,370 --> 00:50:14,190

and they were claiming that in a medical

1091

00:50:20,089 --> 00:50:16,380

unit in New York they had a Lucas unit

1092

00:50:22,039 --> 00:50:20,099

on them for quite a length of time now

1093

00:50:23,420 --> 00:50:22,049

do you have one on for a person for

1094

00:50:25,009 --> 00:50:23,430

minutes and minutes and maybe even a

1095

00:50:25,459 --> 00:50:25,019

half hour on inflating what are you

1096

00:50:28,039 --> 00:50:25,469

would would you

1097

00:50:29,479 --> 00:50:28,049

solutely yeah and so what can happen a

1098

00:50:31,519 --> 00:50:29,489

lot of times so and there's a device

1099

00:50:32,809 --> 00:50:31,529

called an ECMO it's a line that goes

1100

00:50:33,680 --> 00:50:32,819

straight into you and it alternates the

1101

00:50:35,359 --> 00:50:33,690

blood outside the body

1102

00:50:37,069 --> 00:50:35,369

Mangia straight into it does the work of

1103

00:50:38,299 --> 00:50:37,079

your heart so a lot of the time what

1104

00:50:39,799 --> 00:50:38,309

they can do is they have a Lucas on the

1105

00:50:41,349 --> 00:50:39,809

patient while they're putting the ECMO

1106

00:50:43,849 --> 00:50:41,359

in so it can be on you there's no

1107

00:50:46,009 --> 00:50:43,859

there's no realistic limit to come on

1108

00:50:49,160 --> 00:50:46,019

you however obviously there are

1109

00:50:50,539 --> 00:50:49,170

realistic right if exactly okay so yes

1110

00:50:52,069 --> 00:50:50,549

because I wondered why you would have it

1111

00:50:53,479 --> 00:50:52,079

on for so long but if there was a it was

1112

00:50:54,620 --> 00:50:53,489

a young person there was a chance of

1113

00:50:55,939 --> 00:50:54,630

recovering there wasn't anything else

1114

00:50:57,769 --> 00:50:55,949

going on they would give it a go if it

1115

00:50:59,479 --> 00:50:57,779

was a sudden cardiac arrest on a sports

1116

00:51:01,309 --> 00:50:59,489

field you would have that on them for as

1117

00:51:03,829 --> 00:51:01,319

long as it takes and that's the thing as

1118

00:51:05,749 --> 00:51:03,839

well is that there has been some studies

1119

00:51:07,870 --> 00:51:05,759

to come out that say that we give up

1120

00:51:09,920 --> 00:51:07,880

CPR maybe sooner than we should

1121

00:51:11,660 --> 00:51:09,930

obviously in certain circumstances say

1122

00:51:13,489 --> 00:51:11,670

it was a 19 year old football player

1123

00:51:15,289 --> 00:51:13,499

mm-hmm we're gonna keep that on for as

1124

00:51:17,479 --> 00:51:15,299

long as we can and as you can see it's

1125

00:51:18,650 --> 00:51:17,489

exhausting to actually do it yeah I'm

1126

00:51:20,150 --> 00:51:18,660

gonna give it a go in a minute but I got

1127

00:51:22,009 --> 00:51:20,160

a feeling that puny old knees not going

1128

00:51:23,209 --> 00:51:22,019

to be very good at this you know I say

1129

00:51:24,439 --> 00:51:23,219

you need to give it a go because I

1130

00:51:25,939 --> 00:51:24,449

reckon you're surprised yourself

1131

00:51:27,380 --> 00:51:25,949

oh yeah I'll give it a go in just a

1132

00:51:28,370 --> 00:51:27,390

moment I just think of the Bee Gees ah

1133

00:51:29,779 --> 00:51:28,380

yes

1134

00:51:31,130 --> 00:51:29,789

yeah I saw staying alive and I thought

1135

00:51:32,180 --> 00:51:31,140

great she's gonna be talking about

1136

00:51:35,089 --> 00:51:32,190

everything from Spicks and specks

1137

00:51:37,039 --> 00:51:35,099

through the mine disaster 1941 I have a

1138

00:51:38,539 --> 00:51:37,049

heaven musically you have everything

1139

00:51:40,370 --> 00:51:38,549

through to staying alive but no it was

1140

00:51:40,880 --> 00:51:40,380

just something on bloody CPR I'm very

1141

00:51:43,130 --> 00:51:40,890

sorry

1142

00:51:44,449 --> 00:51:43,140

now you put a little you do radiography

1143

00:51:46,849 --> 00:51:44,459

where you can see what's going on in

1144

00:51:49,009 --> 00:51:46,859

people's hearts there um when I see that

1145

00:51:51,109 --> 00:51:49,019

I think how painful that would be but we

1146

00:51:52,640 --> 00:51:51,119

don't feel that doing the thing you feel

1147

00:51:54,019 --> 00:51:52,650

is the needle going in and sometimes you

1148

00:51:56,299 --> 00:51:54,029

feel a thing up your arm and everything

1149

00:51:58,189 --> 00:51:56,309

going up there no some patients kind of

1150

00:52:01,609 --> 00:51:58,199

said they can they're aware of it but

1151  
00:52:02,989 --> 00:52:01,619  
they don't big lips right I mean can you

1152  
00:52:04,489 --> 00:52:02,999  
have meds when you're doing it there can

1153  
00:52:06,410 --> 00:52:04,499  
you have belly all good okay now I might

1154  
00:52:08,120 --> 00:52:06,420  
seem some of this I would I'm just gonna

1155  
00:52:09,440 --> 00:52:08,130  
put this whole microphone okay I'm gonna

1156  
00:52:12,700 --> 00:52:09,450  
I'm just I don't know

1157  
00:52:18,200 --> 00:52:12,710  
don't know how okay so sleeves up right

1158  
00:52:20,240 --> 00:52:18,210  
okay okay now I think serious so let's

1159  
00:52:22,609 --> 00:52:20,250  
get going okay so do I start now right

1160  
00:52:24,980 --> 00:52:22,619  
now then I wanted hand on the bottom all

1161  
00:52:27,230 --> 00:52:24,990  
right yeah okay I read it rest is like

1162  
00:52:29,540 --> 00:52:27,240  
another Hellfire already okay okay like

1163  
00:52:33,859 --> 00:52:29,550

that and then the other fingers like

1164

00:52:35,569 --> 00:52:33,869

that like that using the heel of that

1165

00:52:36,800 --> 00:52:35,579

hand so I told the write down what we're

1166

00:52:38,930 --> 00:52:36,810

doing so we're not doing using both

1167

00:52:39,950 --> 00:52:38,940

atria you are but you want your dominant

1168

00:52:41,599 --> 00:52:39,960

hand underneath because that's the one

1169

00:52:42,859 --> 00:52:41,609

that you can leave it Rodya you're

1170

00:52:45,500 --> 00:52:42,869

keeping your elbows as straight as you

1171

00:52:47,780 --> 00:52:45,510

can and you're using your body weight to

1172

00:52:49,609 --> 00:52:47,790

lean let's do it on the floor instead

1173

00:52:53,030 --> 00:52:49,619

I'll do it on the book is my coma as

1174

00:53:02,060 --> 00:52:53,040

easier on scary yes I said that was not

1175

00:53:07,590 --> 00:53:02,070

a goodie okay liming is that one does

1176

00:53:14,170 --> 00:53:12,190

that's it the two or three minutes or as

1177

00:53:15,520 --> 00:53:14,180

long as it takes until you get tired and

1178

00:53:17,560 --> 00:53:15,530

until someone else can come along and

1179

00:53:19,750 --> 00:53:17,570

take over okay right so with this have

1180

00:53:21,520 --> 00:53:19,760

broken the person's rib by now you'd had

1181

00:53:28,350 --> 00:53:21,530

a good crunch on the bass girls right so

1182

00:53:32,140 --> 00:53:30,310

and probably when you're doing this

1183

00:53:33,460 --> 00:53:32,150

probably best to get tunnel vision and

1184

00:53:34,600 --> 00:53:33,470

don't even think about the person at all

1185

00:53:36,670 --> 00:53:34,610

but you don't want to be watching the

1186

00:53:38,180 --> 00:53:36,680

rest of the nail you don't want FF yeah

1187

00:53:40,400 --> 00:53:38,190

just get it done exactly

1188

00:53:42,770 --> 00:53:40,410

go into a robot mode okay so he's now

1189

00:53:45,620 --> 00:53:42,780

saying stop CPR Wow so we're going to

1190

00:53:47,450 --> 00:53:45,630

analyze the patient okay yeah okay yes

1191

00:53:50,210 --> 00:53:47,460

and he's gonna maybe ask for a shot

1192

00:53:53,240 --> 00:53:50,220

yes shock right Michael Jackson had a

1193

00:53:57,050 --> 00:53:53,250

conveyor belt to do that walk goodbye so

1194

00:53:58,670 --> 00:53:57,060

she makes me and stand back there you go

1195

00:54:00,050 --> 00:53:58,680

the patient that's the first time I've

1196

00:54:03,200 --> 00:54:00,060

ever done work on anybody had never

1197

00:54:04,490 --> 00:54:03,210

lived I do mean to say that oh look and

1198

00:54:05,750 --> 00:54:04,500

also the whole thing about clearing

1199

00:54:06,950 --> 00:54:05,760

their mouth and doing the mouth mouth

1200

00:54:08,510 --> 00:54:06,960

resuscitation everyone thinks that's

1201

00:54:10,940 --> 00:54:08,520

really icky I'm thinking I'll grate Hep

1202

00:54:13,130 --> 00:54:10,950

B a B and C you can get from that is

1203

00:54:14,390 --> 00:54:13,140

yeah all of those ones do um but you

1204

00:54:16,190 --> 00:54:14,400

don't you said you don't have to do that

1205

00:54:19,250 --> 00:54:16,200

if that's what's putting you off giving

1206

00:54:20,720 --> 00:54:19,260

CPR don't worry about it if you are if

1207

00:54:22,100 --> 00:54:20,730

you've had the training and you're you

1208

00:54:23,840 --> 00:54:22,110

are adequately trained in how to give it

1209

00:54:25,160 --> 00:54:23,850

and if you have access to say an Ambu

1210

00:54:27,560 --> 00:54:25,170

bag which these little masks that we've

1211

00:54:28,700 --> 00:54:27,570

got here and there are enough of you

1212

00:54:31,190 --> 00:54:28,710

that's the other thing as well as if

1213

00:54:32,450 --> 00:54:31,200

it's only you just go with hands only if

1214

00:54:35,420 --> 00:54:32,460

there are a few of you that can get

1215

00:54:36,950 --> 00:54:35,430

involved and how can you accurately tell

1216

00:54:38,540 --> 00:54:36,960

there's no pulse because you said

1217

00:54:39,950 --> 00:54:38,550

earlier that the layman can mistake

1218

00:54:40,280 --> 00:54:39,960

there's a pulse when that's not or

1219

00:54:42,740 --> 00:54:40,290

something

1220

00:54:45,170 --> 00:54:42,750

don't bother so you just you just ho

1221

00:54:47,300 --> 00:54:45,180

into it and hope the person yet could

1222

00:54:50,030 --> 00:54:47,310

couldn't you hurt no no this is the

1223

00:54:52,190 --> 00:54:50,040

thing you can't hurt someone if they are

1224

00:54:52,670 --> 00:54:52,200

if they're faking it they won't let you

1225

00:54:55,490 --> 00:54:52,680

continue

1226  
00:54:57,860 --> 00:54:55,500  
but you've broken their ribs oh I'm not

1227  
00:55:00,140 --> 00:54:57,870  
sure I don't think we've we've

1228  
00:55:03,410 --> 00:55:00,150  
threatened to give CPR to a patient who

1229  
00:55:05,210 --> 00:55:03,420  
was pretending to be yellow one and he

1230  
00:55:07,520 --> 00:55:05,220  
changes mind as soon as we started

1231  
00:55:09,200 --> 00:55:07,530  
getting close right yes if it's someone

1232  
00:55:11,090 --> 00:55:09,210  
who's doing it for attention which

1233  
00:55:14,540 --> 00:55:11,100  
unfortunately some people do let me give

1234  
00:55:16,880 --> 00:55:14,550  
it up and it's um and and where that

1235  
00:55:18,470 --> 00:55:16,890  
mark is is that so is it halfway between

1236  
00:55:20,420 --> 00:55:18,480  
the nipples or is it low with others a

1237  
00:55:21,830 --> 00:55:20,430  
bit lower than that so it's right in the

1238  
00:55:25,100 --> 00:55:21,840

middle of the sternum which is that main

1239

00:55:27,380 --> 00:55:25,110

breastbone and if you have a feel you

1240

00:55:28,640 --> 00:55:27,390

can feel here oh yes and visit that's

1241

00:55:30,830 --> 00:55:28,650

called as if Eastern and that is the

1242

00:55:32,690 --> 00:55:30,840

bearing now look I've got a particulate

1243

00:55:34,340 --> 00:55:32,700

mine's easy to feel that quickly with

1244

00:55:36,020 --> 00:55:34,350

one finger don't I yeah I've got got a

1245

00:55:37,640 --> 00:55:36,030

pokey out Stern and does that mean that

1246

00:55:38,540 --> 00:55:37,650

you'd have to push even harder on me to

1247

00:55:39,950 --> 00:55:38,550

get to the heart because I got to

1248

00:55:41,750 --> 00:55:39,960

Poquette sternum no not at all just

1249

00:55:43,100 --> 00:55:41,760

means it's easier to find oh okay well

1250

00:55:43,609 --> 00:55:43,110

I've been taking funds easy on me well

1251

00:55:44,930 --> 00:55:43,619

you live

1252

00:55:46,609 --> 00:55:44,940

it's still early in the night you want

1253

00:55:47,660 --> 00:55:46,619

to be you don't want to be on that you

1254

00:55:49,819 --> 00:55:47,670

want to be in the middle of the

1255

00:55:51,259 --> 00:55:49,829

Stannis's tournament up it's right bit

1256

00:55:53,779 --> 00:55:51,269

on your neck and the bottom bit there

1257

00:55:55,549 --> 00:55:53,789

right in the middle radio okay well and

1258

00:55:57,229 --> 00:55:55,559

if you add but if you're out by a little

1259

00:55:59,269 --> 00:55:57,239

bit it's oh yeah so this between the new

1260

00:56:01,849 --> 00:55:59,279

bomb well out by but you won't give a

1261

00:56:03,890 --> 00:56:01,859

good compression you won't but it's

1262

00:56:05,299 --> 00:56:03,900

better than nothing nothing and don't go

1263

00:56:07,880 --> 00:56:05,309

by nipples because everyone's nipples

1264

00:56:08,900 --> 00:56:07,890

move oh well yeah look yeah you're not

1265

00:56:11,630 --> 00:56:08,910

telling me anything

1266

00:56:13,940 --> 00:56:11,640

that's just yes that's a you Wow okay

1267

00:56:16,099 --> 00:56:13,950

okay well what if some are here here's

1268

00:56:18,170 --> 00:56:16,109

one what if someone has pierced nipples

1269

00:56:19,819 --> 00:56:18,180

and shocked them there's that is there

1270

00:56:21,890 --> 00:56:19,829

anything bad that could happen there is

1271

00:56:24,529 --> 00:56:21,900

a Mythbusters episode about exactly that

1272

00:56:26,660 --> 00:56:24,539

thing and it's fine okay okay it can

1273

00:56:29,029 --> 00:56:26,670

cause a slight singe oh that's better

1274

00:56:30,769 --> 00:56:29,039

than death what if they've got a nitrate

1275

00:56:32,150 --> 00:56:30,779

patch on them as well the one that there

1276

00:56:33,859 --> 00:56:32,160

is the explosive that's good for your

1277

00:56:34,599 --> 00:56:33,869

heart yeah yeah you probably take that

1278

00:56:37,160 --> 00:56:34,609

off baby

1279

00:56:38,959 --> 00:56:37,170

chances are I'm not there to go bang no

1280

00:56:40,910 --> 00:56:38,969

I would hope not however oxygen if

1281

00:56:42,559 --> 00:56:40,920

they're on oxygen oh yeah got a fire

1282

00:56:44,029 --> 00:56:42,569

that's flammable at stuff I should ban

1283

00:56:45,559 --> 00:56:44,039

it they should ban it it's dangerous

1284

00:56:47,959 --> 00:56:45,569

oh I'm gonna rocket scientist here how

1285

00:56:51,319 --> 00:56:47,969

you sir oh hello very good having you

1286

00:56:52,549 --> 00:56:51,329

may not look am come that dummy was

1287

00:56:54,349 --> 00:56:52,559

giving me an upskirt I don't know that's

1288

00:56:56,479 --> 00:56:54,359

something I go I know what did you learn

1289

00:56:58,370 --> 00:56:56,489

anything from the CPR tonight incident

1290

00:57:00,620 --> 00:56:58,380

uh that's very exhausting yeah yeah I

1291

00:57:02,059 --> 00:57:00,630

got through it but I took a job have a

1292

00:57:03,499 --> 00:57:02,069

drink before maybe that have a shot

1293

00:57:04,849 --> 00:57:03,509

beforehand is there time for a vodka

1294

00:57:06,650 --> 00:57:04,859

shot or something before you do this oh

1295

00:57:10,099 --> 00:57:06,660

maybe yeah

1296

00:57:11,390 --> 00:57:10,109

and learn what I learnt about CPR oh and

1297

00:57:13,339 --> 00:57:11,400

there's a recovery position just for

1298

00:57:15,859 --> 00:57:13,349

vomiting or was the heart more relaxed

1299

00:57:17,870 --> 00:57:15,869

on its side no the problem isn't it

1300

00:57:19,670 --> 00:57:17,880

basically it stops you from inhaling

1301  
00:57:22,039 --> 00:57:19,680  
your own vomit that's what it does and

1302  
00:57:23,809 --> 00:57:22,049  
it also it's once you've rolled a person

1303  
00:57:25,789 --> 00:57:23,819  
over onto their side then they can

1304  
00:57:28,370 --> 00:57:25,799  
breathe easier if maybe they've got like

1305  
00:57:30,920 --> 00:57:28,380  
lots of weight for example large

1306  
00:57:34,700 --> 00:57:30,930  
breasticles and really mostly guys to go

1307  
00:57:36,200 --> 00:57:34,710  
to the gym maybe yeah okay and it goes

1308  
00:57:38,479 --> 00:57:36,210  
everybody wants to come along to

1309  
00:57:41,569 --> 00:57:38,489  
skeptics in the pub it's the first

1310  
00:57:43,519 --> 00:57:41,579  
Thursday from 5:30 at the Occidental

1311  
00:57:45,680 --> 00:57:43,529  
hotel on the second level which is near

1312  
00:57:47,599 --> 00:57:45,690  
Wynyard station that's exactly right man

1313  
00:57:49,309 --> 00:57:47,609

you've got that spot on at the next

1314

00:57:52,969 --> 00:57:49,319

meeting which is in the first Thursday

1315

00:57:55,350 --> 00:57:52,979

of July we have a paranormal

1316

00:57:56,940 --> 00:57:55,360

investigator named Beth Luscombe on

1317

00:57:59,970 --> 00:57:56,950

what group is she from she's from

1318

00:58:02,040 --> 00:57:59,980

paranormal Australia and she goes out

1319

00:58:03,330 --> 00:58:02,050

and tries to find ghosts and all sorts

1320

00:58:04,830 --> 00:58:03,340

of weird Ghoulies and all sorts of

1321

00:58:06,030 --> 00:58:04,840

things like that and psychic powers I

1322

00:58:07,530 --> 00:58:06,040

think as many ghosts and things that

1323

00:58:09,030 --> 00:58:07,540

she's looking at actually and she'll be

1324

00:58:11,820 --> 00:58:09,040

talking about her investigations and

1325

00:58:14,850 --> 00:58:11,830

interesting theories about the people

1326

00:58:17,370 --> 00:58:14,860

who see ghosts I know I may have spoken

1327

00:58:19,770 --> 00:58:17,380

to her at the Casula cos Shuler power

1328

00:58:20,760 --> 00:58:19,780

house when when they had they would

1329

00:58:22,740 --> 00:58:20,770

their group was out there and had a

1330

00:58:25,890 --> 00:58:22,750

great chat with her and if it is the

1331

00:58:28,140 --> 00:58:25,900

same person she has spoken about only

1332

00:58:29,400 --> 00:58:28,150

one experience with UFOs that she had

1333

00:58:31,260 --> 00:58:29,410

where she saw something I think in the

1334

00:58:33,630 --> 00:58:31,270

Blue Mountains and she found it as being

1335

00:58:35,130 --> 00:58:33,640

a little bit um mystical when she saw it

1336

00:58:37,260 --> 00:58:35,140

but that's the only thing she's seen

1337

00:58:39,540 --> 00:58:37,270

that she couldn't explain so she's quite

1338

00:58:41,220 --> 00:58:39,550

down to earth with her visions of things

1339

00:58:42,870 --> 00:58:41,230

yeah she's very down to earth actually I

1340

00:58:44,820 --> 00:58:42,880

mean sort of in some aspects she might

1341

00:58:46,290 --> 00:58:44,830

also almost admit herself that she's bit

1342

00:58:47,910 --> 00:58:46,300

skeptical hmm

1343

00:58:51,570 --> 00:58:47,920

and her talk will actually be a pretty

1344

00:58:53,040 --> 00:58:51,580

good mixture of a pretty independent

1345

00:58:55,590 --> 00:58:53,050

view of actually what makes these things

1346

00:58:57,570 --> 00:58:55,600

tick and the question for tonight - I've

1347

00:58:59,430 --> 00:58:57,580

been asking people is why do you think

1348

00:59:01,740 --> 00:58:59,440

psychics don't come forward more often

1349

00:59:04,260 --> 00:59:01,750

and try and claim the prize why don't

1350

00:59:05,910 --> 00:59:04,270

psych expand than they do because I'm

1351  
00:59:09,090 --> 00:59:05,920  
told they do come forward occasionally

1352  
00:59:12,510 --> 00:59:09,100  
but why don't why not more often because

1353  
00:59:13,770 --> 00:59:12,520  
they can't do it well you're you're the

1354  
00:59:15,510 --> 00:59:13,780  
frontline guy you're the guy who picks

1355  
00:59:16,890 --> 00:59:15,520  
up the phone so so how often would you

1356  
00:59:18,720 --> 00:59:16,900  
get someone who claims they have a

1357  
00:59:19,920 --> 00:59:18,730  
psychic ability that don't take it any

1358  
00:59:22,800 --> 00:59:19,930  
further once you tell them what they got

1359  
00:59:24,330 --> 00:59:22,810  
to do once a week once a week once a

1360  
00:59:26,030 --> 00:59:24,340  
week so what was the last one that

1361  
00:59:28,320 --> 00:59:26,040  
happened can you relate that question

1362  
00:59:32,640 --> 00:59:28,330  
ring-ring ring-ring and you pick up the

1363  
00:59:33,350 --> 00:59:32,650

phone and say hello yeah I know who you

1364

00:59:36,990 --> 00:59:33,360

are already

1365

00:59:38,460 --> 00:59:37,000

cuz I'm psycho what the last one I got a

1366

00:59:43,380 --> 00:59:38,470

girl for you actually fairly recently

1367

00:59:44,790 --> 00:59:43,390

one person couldn't melt snow No is it

1368

00:59:47,340 --> 00:59:44,800

isn't that isn't that a combination of

1369

00:59:48,840 --> 00:59:47,350

time over temperature yeah I told him

1370

00:59:50,430 --> 00:59:48,850

you know he's actually was actually

1371

00:59:53,310 --> 00:59:50,440

overseas I wanted to come here as input

1372

00:59:55,710 --> 00:59:53,320

in his mouth he stares at it and melted

1373

00:59:57,750 --> 00:59:55,720

after a while but so so it's like that

1374

01:00:00,420 --> 00:59:57,760

guy who has the healing stare this guy's

1375

01:00:03,180 --> 01:00:00,430

head this guy has a very moderate heat

1376

01:00:04,170 --> 01:00:03,190

rays hey Bry yeah see the little things

1377

01:00:05,580 --> 01:00:04,180

coming out of his eyes

1378

01:00:07,320 --> 01:00:05,590

apparently he could get a whole bunch of

1379

01:00:08,940 --> 01:00:07,330

snowballs I'm not one we could nominate

1380

01:00:10,200 --> 01:00:08,950

a particular snowball

1381

01:00:12,000 --> 01:00:10,210

but I did say so slight problem in

1382

01:00:14,580 --> 01:00:12,010

Australia getting a bucket full of

1383

01:00:16,200 --> 01:00:14,590

snowballs yeah um so would ice from the

1384

01:00:17,280 --> 01:00:16,210

fridge work or that's not the same thing

1385

01:00:18,570 --> 01:00:17,290

no he was definitely talking about

1386

01:00:21,270 --> 01:00:18,580

snowballs actually I think he said he

1387

01:00:23,730 --> 01:00:21,280

could breathe huh well you could if you

1388

01:00:24,780 --> 01:00:23,740

had a really good S key idea so imagine

1389

01:00:27,540 --> 01:00:24,790

coming through customs what about in

1390

01:00:29,520 --> 01:00:27,550

there snowballs oh yeah sure sure I bet

1391

01:00:30,960 --> 01:00:29,530

you've got a few year got a few

1392

01:00:34,920 --> 01:00:30,970

headphones from Columbia as well that's

1393

01:00:37,200 --> 01:00:34,930

my man Hey look we look forward to that

1394

01:00:39,470 --> 01:00:37,210

that is oh that's the first Thursday of

1395

01:00:42,060 --> 01:00:39,480

next month in July which I wants to date

1396

01:00:42,750 --> 01:00:42,070

yeah it is absolutely yeah I've got no

1397

01:00:46,040 --> 01:00:42,760

idea okay

1398

01:00:48,150 --> 01:00:46,050

whatever the first Thursday in July is

1399

01:00:49,680 --> 01:00:48,160

come along with the Occidental here at

1400

01:00:50,850 --> 01:00:49,690

about 5:30 everything will all be here

1401

01:00:52,440 --> 01:00:50,860

having a good time and you're very

1402

01:00:53,970 --> 01:00:52,450

welcome and everyone be a bit skeptical

1403

01:00:55,560 --> 01:00:53,980

and we'll be talking about paranormal

1404

01:00:58,800 --> 01:00:55,570

tea I think it's pretty good see ah it's

1405

01:01:00,270 --> 01:00:58,810

my ideal night out I don't get out much

1406

01:01:02,460 --> 01:01:00,280

neither do I made it I'm not allowed out

1407

01:01:04,020 --> 01:01:02,470

very much actually but my doctor says I

1408

01:01:05,900 --> 01:01:04,030

can come here I can see why giving

1409

01:01:10,650 --> 01:01:05,910

people cassettes you aren't popular

1410

01:01:12,270 --> 01:01:10,660

thanks Manor it's been quite a night

1411

01:01:13,500 --> 01:01:12,280

here at skeptics of the pub of the

1412

01:01:14,730 --> 01:01:13,510

Occidental I've had a good time I've

1413

01:01:16,920 --> 01:01:14,740

learned a bit about CPR I've

1414

01:01:19,050 --> 01:01:16,930

successfully done CPR I've seen someone

1415

01:01:20,460 --> 01:01:19,060

giving CPR while getting a Heimlich

1416

01:01:22,410 --> 01:01:20,470

maneuver and that was very special and

1417

01:01:24,900 --> 01:01:22,420

doctor Brad's now talking about

1418

01:01:26,220 --> 01:01:24,910

intestinal problems that had come to his

1419

01:01:27,630 --> 01:01:26,230

surgery so I think it's time to go

1420

01:01:29,430 --> 01:01:27,640

you know whenever Brad doctor Brad's

1421

01:01:30,780 --> 01:01:29,440

talking about poo usually time to leave

1422

01:01:32,580 --> 01:01:30,790

because he's got the in the field

1423

01:01:34,920 --> 01:01:32,590

experience that you don't want to hear

1424

01:01:36,920 --> 01:01:34,930

may not from skeptics in the pub saying

1425

01:01:39,210 --> 01:01:36,930

see you later I'm gonna run downstairs

1426

01:01:41,520 --> 01:01:39,220

see how many drinks are half finished on

1427

01:01:43,680 --> 01:01:41,530

the bar drink them all and then send

1428

01:01:45,450 --> 01:01:43,690

Richard this to edit enjoy the skipping

1429

01:01:48,270 --> 01:01:45,460

zone and give give give to the skipping

1430

01:01:50,940 --> 01:01:48,280

zone Richard Saunders is out there every

1431

01:01:53,340 --> 01:01:50,950

day annoying people with his tin cup why

1432

01:01:54,960 --> 01:01:53,350

don't you do something and donate to the

1433

01:01:57,180 --> 01:01:54,970

sceptic zone on a regular basis through

1434

01:01:58,620 --> 01:01:57,190

patreon and do something to get some

1435

01:02:00,210 --> 01:01:58,630

money for the show because he's doing it

1436

01:02:01,440 --> 01:02:00,220

for you so you should do it for him I'm

1437

01:02:07,470 --> 01:02:01,450

not quite sure they can outright but you

1438

01:02:07,480 --> 01:02:14,690

[Music]

1439

01:02:18,690 --> 01:02:17,040

hi this is Ben Radford and this is

1440

01:02:20,880 --> 01:02:18,700

Pascual Romero from the squaring the

1441

01:02:22,740 --> 01:02:20,890

strange podcast every week my co-host

1442

01:02:25,170 --> 01:02:22,750

and I casts a skeptical eye on a

1443

01:02:27,090 --> 01:02:25,180

different topic monsters ghosts demons

1444

01:02:29,190 --> 01:02:27,100

mysteries and even current events are

1445

01:02:31,230 --> 01:02:29,200

dissected and discussed with a fun

1446

01:02:33,090 --> 01:02:31,240

unscripted and skeptical take that

1447

01:02:35,460 --> 01:02:33,100

you're sure to enjoy find us at squaring

1448

01:02:42,880 --> 01:02:35,470

strange comm iTunes or on your favorite

1449

01:02:42,890 --> 01:02:52,520

[Music]

1450

01:02:56,609 --> 01:02:55,230

thank you for listening to the skeptic

1451

01:03:00,120 --> 01:02:56,619

zone and thank you everybody for being

1452

01:03:02,700 --> 01:03:00,130

with a skeptic zone for so long now 450

1453

01:03:04,290 --> 01:03:02,710

episodes it is a bit of a milestone

1454

01:03:07,530 --> 01:03:04,300

now I've had people ask me if I'm going

1455

01:03:11,849 --> 01:03:07,540

to make it to episode 500 I expect so

1456

01:03:14,220 --> 01:03:11,859

it's I often wonder myself look if the

1457

01:03:16,020 --> 01:03:14,230

show last episode 500 we might have a

1458

01:03:17,370 --> 01:03:16,030

special live broadcast or something on

1459

01:03:20,640 --> 01:03:17,380

that other I've got a year to think

1460

01:03:23,550 --> 01:03:20,650

about it we'll see we'll see one more

1461

01:03:25,589 --> 01:03:23,560

roll folks one more roll of the 10-sided

1462

01:03:27,210 --> 01:03:25,599

dice for those people who maybe missed

1463

01:03:29,309 --> 01:03:27,220

out on getting all the numbers before it

1464

01:03:32,609 --> 01:03:29,319

or any of them let's have a go so I'm

1465

01:03:36,990 --> 01:03:32,619

rolling the 10-sided dice here we go it

1466

01:03:39,630 --> 01:03:37,000

stopped on number one number one it's

1467

01:03:42,089 --> 01:03:39,640

fun but that's fun I wonder how many

1468

01:03:46,050 --> 01:03:42,099

people out there I suppose you could do

1469

01:03:49,710 --> 01:03:46,060

a rough guess just by the odds alone

1470

01:03:51,240 --> 01:03:49,720

coming up on next week's show I joined

1471

01:03:53,460 --> 01:03:51,250

the stranger things down under group

1472

01:03:55,760 --> 01:03:53,470

here in Sydney as we go out to Cockatoo

1473

01:03:59,849 --> 01:03:55,770

Island in Sydney Harbour late one night

1474

01:04:02,280 --> 01:03:59,859

for a ghost tour a lot of fun it was a

1475

01:04:05,160 --> 01:04:02,290

lot of history a lot of fun I join

1476

01:04:08,880 --> 01:04:05,170

lethea Lara and Trish who you all heard

1477

01:04:11,400 --> 01:04:08,890

just just then in the skeptics in the

1478

01:04:14,430 --> 01:04:11,410

pub with Maynard I hope to score some

1479

01:04:16,980 --> 01:04:14,440

other interviews coming up soon and I'm

1480

01:04:20,760 --> 01:04:16,990

sure my reporters will be sending me

1481

01:04:23,790 --> 01:04:20,770

interesting reports for you all in the

1482

01:04:25,230 --> 01:04:23,800

coming weeks but for this week this is

1483

01:04:27,059 --> 01:04:25,240

Richard Saunders oh I am feeling

1484

01:04:30,359 --> 01:04:27,069

somewhat better since I made that

1485

01:04:33,930 --> 01:04:30,369

recording about the shingles I am it's

1486

01:04:36,270 --> 01:04:33,940

going through its phases but I'm getting

1487

01:04:43,040 --> 01:04:36,280

them anyway this is Richard Saunders

1488

01:04:48,860 --> 01:04:45,020

you've been listening to the skeptic

1489

01:04:51,770 --> 01:04:48,870

zone podcast visit our website at WWF

1490

01:04:55,670 --> 01:04:51,780

Tech's on TV for contacts and archive of

1491

01:04:58,340 --> 01:04:55,680

all episodes since 2008 and our online

1492

01:05:01,190 --> 01:04:58,350

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1493

01:05:04,040 --> 01:05:01,200

following us on twitter at skeptic zone

1494

01:05:05,570 --> 01:05:04,050

liking us on facebook and leaving a

1495

01:05:07,760 --> 01:05:05,580

review on itunes

1496

01:05:10,490 --> 01:05:07,770

you can also show your support by

1497

01:05:14,060 --> 01:05:10,500

subscribing via PayPal for as little as

1498

01:05:16,250 --> 01:05:14,070

99 cents a week the skeptic zone is an

1499

01:05:18,200 --> 01:05:16,260

independent production the views and

1500

01:05:20,390 --> 01:05:18,210

opinions expressed on the skeptic zone

1501

01:05:23,270 --> 01:05:20,400

and not necessarily those of Australian

1502

01:05:35,960 --> 01:05:23,280

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