

1
00:00:00,570 --> 00:00:14,240
[Music]

2
00:00:20,410 --> 00:00:28,880
yes it's the skeptic zone podcast

3
00:00:23,329 --> 00:00:32,170
episode number 458 thank you

4
00:00:28,879 --> 00:00:36,079
haha yeah thank you sound effects people

5
00:00:32,170 --> 00:00:37,730
450 for the 4th of June 2017

6
00:00:36,079 --> 00:00:38,839
richardsaunders here with you from

7
00:00:37,729 --> 00:00:41,599
Sydney Australia

8
00:00:38,840 --> 00:00:43,550
a bit wintry it's not quite winter yet

9
00:00:41,600 --> 00:00:46,160
although officially it is although it's

10
00:00:43,549 --> 00:00:48,769
not for some strange reason in this

11
00:00:46,159 --> 00:00:51,948
country we declare winter to be on the

12
00:00:48,770 --> 00:00:54,070
1st of June I don't know why so

13
00:00:51,948 --> 00:00:57,409
depending on how you look at it it's um

14
00:00:54,070 --> 00:00:59,929
it's winter coming up on this week's

15
00:00:57,409 --> 00:01:02,238
show we're going to kick off with their

16
00:00:59,929 --> 00:01:05,149
little report from me about the

17
00:01:02,238 --> 00:01:09,019
real-life consequences of having chicken

18
00:01:05,149 --> 00:01:12,379
pox when I was very young I can't even

19
00:01:09,019 --> 00:01:14,959
remember when and I not sure if I can

20
00:01:12,379 --> 00:01:17,618
find out but anyway when I was under

21
00:01:14,959 --> 00:01:20,780
three or something I had chicken pox and

22
00:01:17,618 --> 00:01:23,569
part of that chicken pox has come back

23
00:01:20,780 --> 00:01:26,750
to visit me all these years later find

24
00:01:23,569 --> 00:01:28,669
out what and why and how coming up at

25
00:01:26,750 --> 00:01:31,459
the top of the show following that it's

26
00:01:28,670 --> 00:01:33,500
a yeah little news item from the

27
00:01:31,459 --> 00:01:38,899
Australian skeptics website about a

28
00:01:33,500 --> 00:01:43,010
University now no longer having crystal

29

00:01:38,900 --> 00:01:44,960
healing seminars good grief

30
00:01:43,010 --> 00:01:48,320
in the 21st century there are still

31
00:01:44,959 --> 00:01:50,449
outfits out there having crystal healing

32
00:01:48,319 --> 00:01:52,250
what do they heal the crystals

33
00:01:50,450 --> 00:01:53,750
maybe there's a crack in the crystal and

34
00:01:52,250 --> 00:01:56,239
they put in a bit of putty I don't know

35
00:01:53,750 --> 00:01:57,920
we'll find out soon a little bit later

36
00:01:56,239 --> 00:02:00,408
on in the show then it's brouhaha

37
00:01:57,920 --> 00:02:03,680
science with Ben Lewis this week talking

38
00:02:00,409 --> 00:02:06,890
about the security risks of having a

39
00:02:03,680 --> 00:02:09,140
pacemaker that's an unusual one then its

40
00:02:06,890 --> 00:02:10,579
susan gerbic now old friend Susan go

41
00:02:09,139 --> 00:02:12,738
back from guerrilla skepticism on

42
00:02:10,579 --> 00:02:15,860
Wikipedia she's going to be visiting the

43
00:02:12,739 --> 00:02:18,219

Monterey Bay Aquarium and telling us how

44

00:02:15,860 --> 00:02:21,230

important it is to support scientific

45

00:02:18,219 --> 00:02:24,439

institutions as some of them have to

46

00:02:21,229 --> 00:02:27,709

resort to running ghost tours in order

47

00:02:24,439 --> 00:02:30,530

to make a buck and I have been on many

48

00:02:27,709 --> 00:02:32,830

ghosts to us in fact I just went on one

49

00:02:30,530 --> 00:02:35,469

which we'll talk about next week

50

00:02:32,830 --> 00:02:39,390

and so far the ghosts have been pretty

51

00:02:35,469 --> 00:02:41,830

scarce as in non-existent as in no

52

00:02:39,389 --> 00:02:42,639

ghosts maybe they're scared of skeptics

53

00:02:41,830 --> 00:02:44,740

I don't know

54

00:02:42,639 --> 00:02:47,969

anyway susan gerbic tells us about the

55

00:02:44,740 --> 00:02:50,530

importance of supporting real scientific

56

00:02:47,969 --> 00:02:52,569

institutions after that it's the raw

57

00:02:50,530 --> 00:02:55,479

skeptic haile Robinson telling us of a

58
00:02:52,569 --> 00:02:58,509
story concerning someone we discuss

59
00:02:55,479 --> 00:03:00,699
every now and then on the show dr. Julie

60
00:02:58,509 --> 00:03:03,989
Y Lehman who received her PhD and

61
00:03:00,699 --> 00:03:07,869
basically for basically anti-vaccination

62
00:03:03,990 --> 00:03:10,750
thesis very strange indeed and now she's

63
00:03:07,870 --> 00:03:14,020
using the power of a PhD well you'll

64
00:03:10,750 --> 00:03:16,689
find out soon how and the skeptics

65
00:03:14,020 --> 00:03:18,640
response coming up towards the end of

66
00:03:16,689 --> 00:03:21,430
the show with Heidi Robinson the raw

67
00:03:18,639 --> 00:03:24,159
skeptic report then to round off the

68
00:03:21,430 --> 00:03:25,990
show what a report we have I was unable

69
00:03:24,159 --> 00:03:28,959
to go to the latest skeptics in the pub

70
00:03:25,990 --> 00:03:32,080
for reasons you'll soon discover with my

71
00:03:28,959 --> 00:03:35,670
first report coming up but Maynard was

72
00:03:32,080 --> 00:03:37,840
on hand and it's sort of a two-part

73
00:03:35,669 --> 00:03:41,469
report he brings us he's going to ask

74
00:03:37,840 --> 00:03:44,229
pub goes why they think more mystics

75
00:03:41,469 --> 00:03:46,389
and psychics and clairvoyance and tarot

76
00:03:44,229 --> 00:03:49,840
card readers and numerologists or

77
00:03:46,389 --> 00:03:52,149
dowsing people or people who pretend to

78
00:03:49,840 --> 00:03:54,159
a pope or think they talk to the dead

79
00:03:52,150 --> 00:03:58,269
and so on why more people don't come to

80
00:03:54,159 --> 00:04:00,539
us and apply for our \$100,000 prize you

81
00:03:58,269 --> 00:04:04,030
think they'd be lined up out the door

82
00:04:00,539 --> 00:04:05,859
fact this week on various interactions

83
00:04:04,030 --> 00:04:07,750
on Facebook of us to people to step

84
00:04:05,860 --> 00:04:11,290
forward and back up their claims they

85
00:04:07,750 --> 00:04:14,530
flatly refused I wonder why anyway we'll

86

00:04:11,289 --> 00:04:18,608
find out but also also in that report

87
00:04:14,530 --> 00:04:20,889
from Maynard is her well hell is it

88
00:04:18,608 --> 00:04:25,180
hilarious is it meaningful it is quite

89
00:04:20,889 --> 00:04:27,639
good Maynard tries his hand at doing CPR

90
00:04:25,180 --> 00:04:30,069
on a dummy a test sort of a test dummy

91
00:04:27,639 --> 00:04:32,680
for medical training purposes

92
00:04:30,069 --> 00:04:36,668
our good friend Trish Han brought along

93
00:04:32,680 --> 00:04:40,090
a dummy that she uses and she instructed

94
00:04:36,668 --> 00:04:42,788
the skeptics in the pub poppers on basic

95
00:04:40,089 --> 00:04:44,469
first-day techniques is CPR and so on

96
00:04:42,788 --> 00:04:46,599
I'm really sorry I missed this night

97
00:04:44,470 --> 00:04:50,650
anyway Maynard tries to

98
00:04:46,600 --> 00:04:53,080
ah rescue the dummy will he survive will

99
00:04:50,649 --> 00:04:55,959
the dummy survival may not survive as

100
00:04:53,079 --> 00:04:58,089

may not have it within him to be a an

101

00:04:55,959 --> 00:04:59,979

ambulance driver what do you think we'll

102

00:04:58,089 --> 00:05:02,649

find out as Maynard and other people try

103

00:04:59,980 --> 00:05:04,600

to resuscitate the dummy add skeptics in

104

00:05:02,649 --> 00:05:06,969

the pub oh I'm sorry I missed that one I

105

00:05:04,600 --> 00:05:08,710

really am I'm sorry I missed going to

106

00:05:06,970 --> 00:05:10,750

skeptics in the pub when you hear the

107

00:05:08,709 --> 00:05:12,189

report I think you'll agree it sounded

108

00:05:10,750 --> 00:05:14,680

like a really fun night

109

00:05:12,189 --> 00:05:18,699

now before we crack on with the rest of

110

00:05:14,680 --> 00:05:21,100

the show I've had requests and know some

111

00:05:18,699 --> 00:05:23,769

of them are physically impossible but

112

00:05:21,100 --> 00:05:28,390

this one isn't some time ago I used to

113

00:05:23,769 --> 00:05:31,750

roll a dice and people would play at

114

00:05:28,389 --> 00:05:34,180

home try to predict what the dice would

115
00:05:31,750 --> 00:05:38,230
roll which is a bit of a weird exercise

116
00:05:34,180 --> 00:05:39,990
in sort of strange logic because if you

117
00:05:38,230 --> 00:05:43,180
think about it by the time you hear it

118
00:05:39,990 --> 00:05:45,280
the dice or what I'm about to do is all

119
00:05:43,180 --> 00:05:47,379
in the past I'm speaking to you now from

120
00:05:45,279 --> 00:05:49,409
the past it's all over it's recorded

121
00:05:47,379 --> 00:05:51,399
you've downloaded it it's all happened

122
00:05:49,410 --> 00:05:54,220
but you don't know what's about to

123
00:05:51,399 --> 00:05:57,009
happen so in that respect what I'm about

124
00:05:54,220 --> 00:05:59,580
to do is in your future it's in my

125
00:05:57,009 --> 00:06:01,959
future to actually as I sit here

126
00:05:59,579 --> 00:06:04,060
although by the time you hear about it

127
00:06:01,959 --> 00:06:05,789
it's in my past it's also in your past

128
00:06:04,060 --> 00:06:09,069
but in your future at the same time

129
00:06:05,790 --> 00:06:11,860
sounds like the basis of a good or a bad

130
00:06:09,069 --> 00:06:15,069
science fiction novel I'm going to roll

131
00:06:11,860 --> 00:06:17,740
a series of dice and you get to predict

132
00:06:15,069 --> 00:06:21,269
the outcome I've got a six-sided a 10

133
00:06:17,740 --> 00:06:27,550
sided a 20 sided and

134
00:06:21,269 --> 00:06:30,009
a 30 sided quite a bit heavier so here

135
00:06:27,550 --> 00:06:32,740
we go here we go let's give it a whirl

136
00:06:30,009 --> 00:06:35,589
I'll start with the six so shaking it

137
00:06:32,740 --> 00:06:40,509
now predict away everybody you've got a

138
00:06:35,589 --> 00:06:42,219
one in six chance six that's our first

139
00:06:40,509 --> 00:06:44,620
number I'll put that aside okay let's

140
00:06:42,220 --> 00:06:48,030
move on to the ten sided take that in my

141
00:06:44,620 --> 00:06:50,170
hands and all off the table try again

142
00:06:48,029 --> 00:06:53,789
follow up the table try it it bounces a

143

00:06:50,170 --> 00:06:59,920

lot come on there we go

144

00:06:53,790 --> 00:07:01,810

ten ten now we are so 610 move on

145

00:06:59,920 --> 00:07:04,930

the 20-sided dice isn't this fun boys

146

00:07:01,810 --> 00:07:06,730

and girls here we go 20-sided so have a

147

00:07:04,930 --> 00:07:11,699

think number between one and twenty well

148

00:07:06,730 --> 00:07:14,980

including one in twenty four there we go

149

00:07:11,699 --> 00:07:16,990

six ten and four sounds like the lottery

150

00:07:14,980 --> 00:07:18,460

numbers coming up and next on the

151

00:07:16,990 --> 00:07:23,350

skeptic zone lottery here we go the

152

00:07:18,459 --> 00:07:28,299

thirty sided here we go and it's coming

153

00:07:23,350 --> 00:07:31,540

to rest on number twenty-six I wonder if

154

00:07:28,300 --> 00:07:34,000

any of you got any of those probably of

155

00:07:31,540 --> 00:07:36,370

all the people listening I expect so but

156

00:07:34,000 --> 00:07:39,009

if somebody got all of them I would be

157

00:07:36,370 --> 00:07:42,990

absolutely gobsmacked because the

158

00:07:39,009 --> 00:07:45,819

chances are 36,000 you have a one in

159

00:07:42,990 --> 00:07:46,720

36,000 chance and getting all those four

160

00:07:45,819 --> 00:07:48,490

numbers good luck

161

00:07:46,720 --> 00:07:51,940

I wonder if you did it in the past in

162

00:07:48,490 --> 00:07:54,100

the future for both it's doing my head

163

00:07:51,939 --> 00:07:55,959

and I better run downstairs quickly very

164

00:07:54,100 --> 00:07:58,600

quickly and I think I'll just have a

165

00:07:55,959 --> 00:08:03,339

coffee and a bagel with a bit of salmon

166

00:07:58,600 --> 00:08:06,040

and cream cheese and avocado mmm bit of

167

00:08:03,339 --> 00:08:08,889

pepper I'll do that very quickly very

168

00:08:06,040 --> 00:08:11,530

quickly I'll run downstairs run straight

169

00:08:08,889 --> 00:08:12,449

back up to bring you the rest of the

170

00:08:11,529 --> 00:08:24,778

skeptic zone

171

00:08:12,449 --> 00:08:24,778

[Music]

172
00:08:28,100 --> 00:08:33,560
for the past almost nine years in fact

173
00:08:31,399 --> 00:08:36,409
will be nine years very soon of the

174
00:08:33,559 --> 00:08:38,168
sceptic zone the recurring theme if

175
00:08:36,409 --> 00:08:42,288
there is a recurring theme but from

176
00:08:38,168 --> 00:08:44,480
scepticism is the the crusade the fight

177
00:08:42,288 --> 00:08:47,269
the never-ending battle against the

178
00:08:44,480 --> 00:08:49,129
anti-vaccination crowd longtime skeptic

179
00:08:47,269 --> 00:08:50,689
zone listener certainly know that much

180
00:08:49,129 --> 00:08:53,929
of the show is taken up with this issue

181
00:08:50,690 --> 00:08:55,700
dr. Ricci is a leading campaigner Heidi

182
00:08:53,929 --> 00:08:58,189
Robinson more recently with the Northern

183
00:08:55,700 --> 00:09:00,350
Rivers vaccination supporters and many

184
00:08:58,190 --> 00:09:02,960
other people in between

185
00:09:00,350 --> 00:09:04,310
then indeed I made a documentary a

186
00:09:02,960 --> 00:09:06,050
couple of years back called the

187
00:09:04,309 --> 00:09:08,329
vaccination chronicles which we'll get

188
00:09:06,049 --> 00:09:12,019
to in a minute when I was a boy a young

189
00:09:08,330 --> 00:09:14,810
boy of a baby I receive the vaccinations

190
00:09:12,019 --> 00:09:17,809
available at the time chickenpox was not

191
00:09:14,809 --> 00:09:21,589
amongst them so I like many people of

192
00:09:17,809 --> 00:09:24,169
the era the mid to late 60s got

193
00:09:21,590 --> 00:09:27,470
chickenpox and kids were getting chicken

194
00:09:24,169 --> 00:09:30,110
box into the 70s and so on this was not

195
00:09:27,470 --> 00:09:33,050
an uncommon thing for kids to get and

196
00:09:30,110 --> 00:09:34,879
going back into the decades before that

197
00:09:33,049 --> 00:09:37,269
of course people got chickenpox as well

198
00:09:34,879 --> 00:09:40,490
in fact I think I've got a chicken pox

199
00:09:37,269 --> 00:09:43,519
scar on my nose or my mother used to

200

00:09:40,490 --> 00:09:45,799
tell me she would have known so a couple

201
00:09:43,519 --> 00:09:48,980
of days ago I woke up and my eye was a

202
00:09:45,799 --> 00:09:50,809
little bit itchy felt a bit odd bit

203
00:09:48,980 --> 00:09:53,300
itchy it's been like that before over

204
00:09:50,809 --> 00:09:55,309
the years usually lasts a day or two and

205
00:09:53,299 --> 00:09:56,779
then think nothing more of it so I

206
00:09:55,309 --> 00:09:59,419
didn't think much of it thought it was a

207
00:09:56,779 --> 00:10:01,909
bit odd that's all the next morning when

208
00:09:59,419 --> 00:10:05,360
I was a having a shower washing my hair

209
00:10:01,909 --> 00:10:07,639
I ran my hands through my hair and just

210
00:10:05,360 --> 00:10:10,399
just to below the hairline on the fart I

211
00:10:07,639 --> 00:10:12,379
felt these strange bumps so that's that

212
00:10:10,399 --> 00:10:14,419
coming right looked in the mirror and

213
00:10:12,379 --> 00:10:18,350
there were a few little bumps coming up

214
00:10:14,419 --> 00:10:20,659

ah some damn insect has bitten me in the

215

00:10:18,350 --> 00:10:22,670

night or maybe a spider or something

216

00:10:20,659 --> 00:10:26,089

little that's crawled and just given me

217

00:10:22,669 --> 00:10:29,269

a bite not well my I was still a bit

218

00:10:26,090 --> 00:10:32,769

sore too as a bit odd okay so that

219

00:10:29,269 --> 00:10:35,329

evening things are going around my head

220

00:10:32,769 --> 00:10:36,710

looking at the mirror these bites seemed

221

00:10:35,330 --> 00:10:39,200

to be getting worse which doesn't makes

222

00:10:36,710 --> 00:10:41,670

much sense and it was like a little

223

00:10:39,200 --> 00:10:44,290

jigsaw suddenly clicked in my head

224

00:10:41,669 --> 00:10:47,049

that I remembered that when I was making

225

00:10:44,289 --> 00:10:50,949

the vaccination Chronicles one of the

226

00:10:47,049 --> 00:10:53,319

things discussed was shingles which is a

227

00:10:50,950 --> 00:10:56,460

decades later result of having

228

00:10:53,320 --> 00:11:00,910

chickenpox the virus doesn't go away it

229
00:10:56,460 --> 00:11:04,180
lies dormant in the spinal cord and then

230
00:11:00,909 --> 00:11:05,730
for some inexplicable reason I don't

231
00:11:04,179 --> 00:11:08,139
think there's a satisfactory

232
00:11:05,730 --> 00:11:10,620
understanding of this it can be

233
00:11:08,139 --> 00:11:13,269
reactivated along a certain nerve and

234
00:11:10,620 --> 00:11:16,720
this one has been reactivated along the

235
00:11:13,269 --> 00:11:18,370
nerve which goes from my spine to my

236
00:11:16,720 --> 00:11:20,889
forward and down the side of my face

237
00:11:18,370 --> 00:11:23,409
past my eye when this occurred to me

238
00:11:20,889 --> 00:11:26,500
that this could be the case naturally I

239
00:11:23,409 --> 00:11:29,409
googled it like you do and I saw cases

240
00:11:26,500 --> 00:11:31,179
that looked exactly like what I had went

241
00:11:29,409 --> 00:11:33,278
to the doctor the very next morning as

242
00:11:31,179 --> 00:11:36,609
soon as I could who instantly confirm

243
00:11:33,278 --> 00:11:41,320
the diagnosis referred me straight away

244
00:11:36,610 --> 00:11:45,430
to an eye specialist because this the

245
00:11:41,320 --> 00:11:47,170
shingles are around my eye and naturally

246
00:11:45,429 --> 00:11:50,489
this this is when I started to get

247
00:11:47,169 --> 00:11:55,000
worried because people can go blind

248
00:11:50,490 --> 00:11:57,820
luckily for me the eye specialist has

249
00:11:55,000 --> 00:12:01,450
given me the all clear so far but I can

250
00:11:57,820 --> 00:12:06,310
tell you that this reoccurrence of the

251
00:12:01,450 --> 00:12:11,230
chickenpox after in the order of 50

252
00:12:06,309 --> 00:12:15,429
years since I had the disease is very

253
00:12:11,230 --> 00:12:17,080
nasty it's it's painful it slows you

254
00:12:15,429 --> 00:12:18,129
down you feel like you've got a flu

255
00:12:17,080 --> 00:12:20,770
although you don't have the other

256
00:12:18,129 --> 00:12:25,269
symptoms like the sneezing and then the

257

00:12:20,769 --> 00:12:27,250
stuffy head it's hard to to chew because

258
00:12:25,269 --> 00:12:28,990
of the when I chew down on the food it's

259
00:12:27,250 --> 00:12:32,589
painful on that side of the face the eye

260
00:12:28,990 --> 00:12:37,169
is swollen and it looks nasty and it's

261
00:12:32,589 --> 00:12:41,920
itchy and you don't want to get it you

262
00:12:37,169 --> 00:12:45,579
just do not want to get it so it's it's

263
00:12:41,919 --> 00:12:47,259
really hitting home to me now that these

264
00:12:45,580 --> 00:12:51,480
people who won't vaccinate their kids

265
00:12:47,259 --> 00:12:54,889
due to reasons largely based on the

266
00:12:51,480 --> 00:12:57,409
fringe conspiracy theories out there

267
00:12:54,889 --> 00:13:01,669
Farmar vaccines cause autism and the

268
00:12:57,409 --> 00:13:03,618
list goes on and on and on uh are

269
00:13:01,669 --> 00:13:06,469
potentially doing their children such a

270
00:13:03,619 --> 00:13:09,709
disservice even if their kids make it

271
00:13:06,470 --> 00:13:11,749

through fine in the early life and they

272

00:13:09,708 --> 00:13:13,668
get chickenpox maybe when they get the

273

00:13:11,749 --> 00:13:17,778
measles and they recover there's

274

00:13:13,668 --> 00:13:21,739
something nasty hidden in their bodies

275

00:13:17,778 --> 00:13:23,778
for decades and to think that this virus

276

00:13:21,739 --> 00:13:26,269
has been part of me ever since I can

277

00:13:23,778 --> 00:13:28,338
well before I can remember all my

278

00:13:26,269 --> 00:13:30,948
adventures all my travels all my ups and

279

00:13:28,339 --> 00:13:32,869
downs through life everything I've done

280

00:13:30,948 --> 00:13:35,719
every episode of the skeptic zone every

281

00:13:32,869 --> 00:13:38,928
day every night the virus has been lying

282

00:13:35,720 --> 00:13:42,290
within me just waiting to activate again

283

00:13:38,928 --> 00:13:45,499
now there's a likelihood that this won't

284

00:13:42,289 --> 00:13:47,688
reoccur from my limited research it

285

00:13:45,499 --> 00:13:49,819
seems that once you get shingles it is

286
00:13:47,688 --> 00:13:53,899
unlikely to come back but it does it can

287
00:13:49,818 --> 00:13:55,998
so people can have multiple instances of

288
00:13:53,899 --> 00:13:57,739
it there is a vaccine and as soon as

289
00:13:55,999 --> 00:14:00,918
this all clears up I'll have a chat with

290
00:13:57,739 --> 00:14:04,100
my GP and see if that's appropriate for

291
00:14:00,918 --> 00:14:07,068
me but I thought I'd play this little

292
00:14:04,100 --> 00:14:08,839
clip from the documentary the

293
00:14:07,068 --> 00:14:13,338
vaccination chronicles available free on

294
00:14:08,839 --> 00:14:15,259
YouTube and this sort of helped me come

295
00:14:13,339 --> 00:14:18,799
to the realization of this is what I

296
00:14:15,259 --> 00:14:21,129
might currently have when my brain was

297
00:14:18,798 --> 00:14:23,509
trying to make sense of these strange

298
00:14:21,129 --> 00:14:26,058
what I thought were bite marks and my

299
00:14:23,509 --> 00:14:27,730
sore eye so from the vaccination

300
00:14:26,058 --> 00:14:33,528
chronicles it's a short little layer a

301
00:14:27,730 --> 00:14:36,369
bridging bit by me followed by GP doctor

302
00:14:33,528 --> 00:14:36,369
Richard Gordon

303
00:14:38,850 --> 00:14:42,430
[Music]

304
00:14:40,049 --> 00:14:44,859
the diseases we've been talking about

305
00:14:42,429 --> 00:14:47,079
can affect children for the rest of

306
00:14:44,860 --> 00:14:49,930
their lives even when all the symptoms

307
00:14:47,080 --> 00:14:51,790
are gone part of the disease can linger

308
00:14:49,929 --> 00:14:55,149
in the body for decades only to return

309
00:14:51,789 --> 00:14:59,319
later in life a very nasty visitor from

310
00:14:55,149 --> 00:15:01,299
the past one of our latest vaccines for

311
00:14:59,320 --> 00:15:03,670
newest vaccines has been the herpes

312
00:15:01,299 --> 00:15:06,099
zoster virus vaccine which is the

313
00:15:03,669 --> 00:15:10,719
purpose hasta is the virus that causes

314

00:15:06,100 --> 00:15:14,409
chickenpox and can recur later and come

315
00:15:10,720 --> 00:15:18,070
out as as shingles which is a rather

316
00:15:14,409 --> 00:15:20,559
nasty inflammation of the skin so

317
00:15:18,070 --> 00:15:24,790
children or people who are infected with

318
00:15:20,559 --> 00:15:26,319
chickenpox the teen pox virus after the

319
00:15:24,789 --> 00:15:30,610
illnesses over the chickenpox virus

320
00:15:26,320 --> 00:15:34,090
doesn't completely leave us it it hides

321
00:15:30,610 --> 00:15:36,399
in the in the roots of our nerves what's

322
00:15:34,090 --> 00:15:38,440
called the ganglia of the nerve so you

323
00:15:36,399 --> 00:15:41,169
have a nerve which goes to your

324
00:15:38,440 --> 00:15:44,380
fingertips a or to your chest and that

325
00:15:41,169 --> 00:15:47,559
nerve arises in your spinal cord and

326
00:15:44,379 --> 00:15:51,580
back near spinal cord there's the the

327
00:15:47,559 --> 00:15:53,949
nerve ganglia and so the the virus will

328
00:15:51,580 --> 00:15:55,810

retreat there until for some reason your

329

00:15:53,950 --> 00:15:58,480

immunity drops enough or something

330

00:15:55,809 --> 00:16:00,459

happens to you some stress or and the

331

00:15:58,480 --> 00:16:03,009

virus will then migrate along the nerve

332

00:16:00,460 --> 00:16:04,660

to where the nerve ends on your skin and

333

00:16:03,009 --> 00:16:07,870

burst through and attack your skin

334

00:16:04,659 --> 00:16:10,990

causing blistering and pain and a nasty

335

00:16:07,870 --> 00:16:16,419

rash and so you'll get a patch of a

336

00:16:10,990 --> 00:16:18,940

patch of blistered bird skin now this

337

00:16:16,419 --> 00:16:20,919

can be very unpleasant anywhere but it

338

00:16:18,940 --> 00:16:22,810

can sometimes occur on the face if it

339

00:16:20,919 --> 00:16:24,519

occurs on the face you can get scarring

340

00:16:22,809 --> 00:16:27,069

and disfigurement and it can even

341

00:16:24,519 --> 00:16:28,990

sometimes affect the eye and you can get

342

00:16:27,070 --> 00:16:32,020

herpes zoster in the eye and you can

343
00:16:28,990 --> 00:16:35,590
cause loss of vision there can be quite

344
00:16:32,019 --> 00:16:37,600
a nasty late consequence of of infant

345
00:16:35,590 --> 00:16:39,940
infection with say herpes zoster virus

346
00:16:37,600 --> 00:16:42,190
or chickenpox many people think of

347
00:16:39,940 --> 00:16:45,550
chickenpox as a benign illness all my

348
00:16:42,190 --> 00:16:48,100
family had it in the 50s 60s 70s and 80s

349
00:16:45,549 --> 00:16:51,429
and me and none of them had

350
00:16:48,100 --> 00:16:53,800
any problem well mostly that's the case

351
00:16:51,429 --> 00:16:56,939
but two things one is that there is

352
00:16:53,799 --> 00:17:00,250
still the odd case of herpes zoster

353
00:16:56,940 --> 00:17:02,710
pneumonia and children have died from

354
00:17:00,250 --> 00:17:04,390
herpes zoster lung infection when

355
00:17:02,710 --> 00:17:06,610
everyone thought they just had a you

356
00:17:04,390 --> 00:17:08,980
know the ordinary old chicken pox but

357
00:17:06,609 --> 00:17:12,159
then much later on when those same

358
00:17:08,980 --> 00:17:14,740
infected people reach their 60s 70s and

359
00:17:12,160 --> 00:17:17,529
80s they can burst out with the nasty

360
00:17:14,740 --> 00:17:19,930
dose of shingles and it's hoped that the

361
00:17:17,529 --> 00:17:23,559
herpes zoster virus by preventing

362
00:17:19,930 --> 00:17:25,690
chickenpox preventing the the actual

363
00:17:23,559 --> 00:17:29,950
seeding of these viruses into our nerves

364
00:17:25,690 --> 00:17:35,080
that we won't be susceptible to those

365
00:17:29,950 --> 00:17:37,029
bouts of shingles and later life so I

366
00:17:35,079 --> 00:17:38,799
guess the message from the skeptics over

367
00:17:37,029 --> 00:17:43,240
the past nine years and my message to

368
00:17:38,799 --> 00:17:46,269
you today is to eliminate these diseases

369
00:17:43,240 --> 00:17:51,250
in the first place from children via

370
00:17:46,269 --> 00:17:54,700
vaccinations can conceivably save people

371

00:17:51,250 --> 00:18:00,400
in their 50s and 60s and 70s your

372
00:17:54,700 --> 00:18:03,400
children one day from potentially losing

373
00:18:00,400 --> 00:18:06,370
their sight or at least not very least

374
00:18:03,400 --> 00:18:08,620
having a very nasty time with painful

375
00:18:06,369 --> 00:18:11,409
blisters and feeling very unwell indeed

376
00:18:08,619 --> 00:18:13,959
the vaccination Chronicles video is free

377
00:18:11,410 --> 00:18:16,480
for viewing on YouTube just Google the

378
00:18:13,960 --> 00:18:19,750
vaccination Chronicles and you'll find

379
00:18:16,480 --> 00:18:23,680
it as for me I'm on the the drugs

380
00:18:19,750 --> 00:18:25,990
recommended by the GP and I'm feeling or

381
00:18:23,680 --> 00:18:28,890
slightly better by now and I hope to

382
00:18:25,990 --> 00:18:28,890
have a full recovery

383
00:18:30,759 --> 00:18:32,819
you

384
00:18:33,599 --> 00:18:44,498
[Music]

385
00:18:41,909 --> 00:18:46,778

did you see that UFO sighting that made

386

00:18:44,499 --> 00:18:48,489

the news what did that latest study

387

00:18:46,778 --> 00:18:50,919

about alternative treatments really say

388

00:18:48,489 --> 00:18:51,629

is this photo making the rounds real or

389

00:18:50,919 --> 00:18:53,859

hoax

390

00:18:51,628 --> 00:18:55,748

doubtful news is a unique website

391

00:18:53,858 --> 00:18:57,819

featuring news about pseudoscience the

392

00:18:55,749 --> 00:18:59,588

paranormal anomalies and questionable

393

00:18:57,819 --> 00:19:02,558

claims framed with the skeptical view

394

00:18:59,588 --> 00:19:04,288

come visit doubtful news.com every day

395

00:19:02,558 --> 00:19:08,048

for news about cryptozoology

396

00:19:04,288 --> 00:19:10,929

conspiracies shams scams and more follow

397

00:19:08,048 --> 00:19:12,489

us on twitter at doubtful news critical

398

00:19:10,929 --> 00:19:15,129

thinking is essential in assessing

399

00:19:12,489 --> 00:19:18,629

today's news duffl news helps you decide

400
00:19:15,128 --> 00:19:18,628
can you really believe this stuff

401
00:19:20,019 --> 00:19:30,579
[Music]

402
00:19:28,319 --> 00:19:35,210
here's an update from the Australian

403
00:19:30,579 --> 00:19:38,308
skeptics website at www.att.com/biz

404
00:19:35,210 --> 00:19:38,308
[Music]

405
00:19:40,289 --> 00:19:48,829
seventeen edith cowan university

406
00:19:44,589 --> 00:19:51,449
bans crystal healing training seminars

407
00:19:48,829 --> 00:19:54,388
[Music]

408
00:19:51,450 --> 00:19:57,389
edith cowan university has decided to

409
00:19:54,388 --> 00:20:00,089
ban training seminars on crystal healing

410
00:19:57,388 --> 00:20:01,589
from its campus the seminars have

411
00:20:00,089 --> 00:20:05,189
apparently been running on the

412
00:20:01,589 --> 00:20:07,230
university ground since 2011 and the

413
00:20:05,190 --> 00:20:10,620
next one was due to take place on June

414
00:20:07,230 --> 00:20:13,429
the 25th but in response to queries from

415
00:20:10,619 --> 00:20:15,928
Australian skeptics Inc ECU

416
00:20:13,429 --> 00:20:18,179
vice-chancellor professor Steve Chapman

417
00:20:15,929 --> 00:20:20,340
said that quote we have written to the

418
00:20:18,179 --> 00:20:23,399
organization and requested that they

419
00:20:20,339 --> 00:20:25,138
remove all reference to these events on

420
00:20:23,398 --> 00:20:27,058
their website we will not be accepting

421
00:20:25,138 --> 00:20:29,548
any booking requests from this

422
00:20:27,058 --> 00:20:31,980
organization or related organizations in

423
00:20:29,548 --> 00:20:33,750
the future been quick he added that

424
00:20:31,980 --> 00:20:36,149
quote after conducting a thorough

425
00:20:33,750 --> 00:20:38,669
interrogation of our venue a booking

426
00:20:36,148 --> 00:20:40,589
system we have been unable to identify

427
00:20:38,669 --> 00:20:43,200
any bookings for this particular event

428

00:20:40,589 --> 00:20:46,259
or any future events of this nature

429
00:20:43,200 --> 00:20:49,110
unquote this may be because the seminars

430
00:20:46,259 --> 00:20:51,929
might have been under the name of the

431
00:20:49,109 --> 00:20:54,439
master Life Center which runs the events

432
00:20:51,929 --> 00:20:56,820
and offers a range of crystal healing

433
00:20:54,440 --> 00:20:58,649
services we have suggested the

434
00:20:56,819 --> 00:21:02,308
University look into the possibility to

435
00:20:58,648 --> 00:21:04,678
ensure that the events do not still run

436
00:21:02,308 --> 00:21:07,490
under a different name these seminars

437
00:21:04,679 --> 00:21:11,548
were designed to teach would-be health

438
00:21:07,490 --> 00:21:15,210
practitioners how to do pranic crystal

439
00:21:11,548 --> 00:21:17,339
healing at the seminars quote you will

440
00:21:15,210 --> 00:21:20,250
learn how to harness the power of one of

441
00:21:17,339 --> 00:21:22,259
mother nature's precious gifts crystals

442
00:21:20,250 --> 00:21:24,230

and gemstones which you can use to

443

00:21:22,259 --> 00:21:27,500

enhance your healing ability

444

00:21:24,230 --> 00:21:31,110

spirituality and prosperity men quote

445

00:21:27,500 --> 00:21:33,960

among the topics covered increasing your

446

00:21:31,109 --> 00:21:37,019

healing power by 200 times or more by

447

00:21:33,960 --> 00:21:41,429

using special crystals extracting

448

00:21:37,019 --> 00:21:43,769

negative emotions and diseased energies

449

00:21:41,429 --> 00:21:47,038

from your aura

450

00:21:43,769 --> 00:21:48,808

quickly and easily creating personal

451

00:21:47,038 --> 00:21:50,429

barriers and shields so you don't have

452

00:21:48,808 --> 00:21:54,778

to absorb your patients diseases

453

00:21:50,429 --> 00:21:56,730

energies when healing good grief the

454

00:21:54,778 --> 00:21:59,940

NamUs The Life Center in Perth is

455

00:21:56,730 --> 00:22:03,389

managed by husband-and-wife team Dean

456

00:21:59,940 --> 00:22:05,039

and Sandy toss Dean Tallis is also a

457
00:22:03,388 --> 00:22:10,559
change management console

458
00:22:05,039 --> 00:22:12,509
to businesses' diseases' energy they that

459
00:22:10,559 --> 00:22:15,389
update comes to us from the website of

460
00:22:12,509 --> 00:22:15,589
Australian skeptic skeptics calm dot a

461
00:22:15,390 --> 00:22:26,310
you

462
00:22:15,589 --> 00:22:28,899
[Music]

463
00:22:26,309 --> 00:22:32,139
the wait is over tickets are now

464
00:22:28,900 --> 00:22:33,850
available for skeptic on the 2017

465
00:22:32,140 --> 00:22:35,320
Australian skeptics National Convention

466
00:22:33,849 --> 00:22:37,750
The Skeptical

467
00:22:35,319 --> 00:22:40,029
highlight of the year our 33rd

468
00:22:37,750 --> 00:22:42,069
convention is being organized by think

469
00:22:40,029 --> 00:22:45,940
Inc and will be held on November the

470
00:22:42,069 --> 00:22:49,000
18th and 19th 2017 at the city recital

471
00:22:45,940 --> 00:22:51,070
hall angel place Sydney this promises to

472
00:22:49,000 --> 00:22:53,829
be a great event with speakers including

473
00:22:51,069 --> 00:22:56,470
science media star dr. Karl

474
00:22:53,829 --> 00:22:59,289
Priscilla scheme course astronomer Alan

475
00:22:56,470 --> 00:23:02,170
Duffy YouTube super debunker Captain

476
00:22:59,289 --> 00:23:05,019
disillusion comedian and MC Lawrence

477
00:23:02,170 --> 00:23:08,500
lung former naturopath and now critic of

478
00:23:05,019 --> 00:23:11,829
altmed Britt Hermes doctor and TV

479
00:23:08,500 --> 00:23:14,049
personality dr. Brad McCoy award-winning

480
00:23:11,829 --> 00:23:16,960
documentary maker Sonja Pemberton

481
00:23:14,049 --> 00:23:19,990
Walkley award winning journalist cathy

482
00:23:16,960 --> 00:23:22,000
marks and dr. Cohn magician dr. veeram

483
00:23:19,990 --> 00:23:24,069
sharma more great speakers will be

484
00:23:22,000 --> 00:23:25,690
announced soon as well as news of the

485

00:23:24,069 --> 00:23:28,659
convention dinner on the night of

486
00:23:25,690 --> 00:23:31,110
Saturday the 18th of November single day

487
00:23:28,660 --> 00:23:36,029
and full weekend tickets are available

488
00:23:31,109 --> 00:23:42,919
skeptic on Australia or GU

489
00:23:36,029 --> 00:23:46,889
[Music]

490
00:23:42,920 --> 00:23:48,870
and now direct from the cafe at

491
00:23:46,890 --> 00:23:56,130
Australia's Science Channel

492
00:23:48,869 --> 00:23:58,559
it's brouhaha with Ben Lewis if you're

493
00:23:56,130 --> 00:24:00,000
going to hack a device a pacemaker might

494
00:23:58,559 --> 00:24:03,299
not be the first one that comes to mind

495
00:24:00,000 --> 00:24:05,039
but it could be the easiest it turns out

496
00:24:03,299 --> 00:24:06,599
there are over 8,000 security

497
00:24:05,039 --> 00:24:09,539
vulnerabilities in common devices

498
00:24:06,599 --> 00:24:11,639
exposing them to hacking it's actually

499
00:24:09,539 --> 00:24:13,619

hack a pacemaker needs get pretty close

500

00:24:11,640 --> 00:24:15,780

to the person probably in the same room

501

00:24:13,619 --> 00:24:18,569

but that doesn't make the possibility

502

00:24:15,779 --> 00:24:21,240

any less real or any less scary

503

00:24:18,569 --> 00:24:23,490

the most dramatic reasons to hack one

504

00:24:21,240 --> 00:24:26,009

are to assassinate a person or hold them

505

00:24:23,490 --> 00:24:28,319

to ransom but it's more likely to be

506

00:24:26,009 --> 00:24:30,119

used for identity theft as pacemakers

507

00:24:28,319 --> 00:24:33,269

and other medical devices contain a

508

00:24:30,119 --> 00:24:35,309

wealth of personal information in the

509

00:24:33,269 --> 00:24:37,619

mad rush for a hyper-connected future

510

00:24:35,309 --> 00:24:39,869

it's apparently way too easy to forget

511

00:24:37,619 --> 00:24:41,939

about basic security there's only a

512

00:24:39,869 --> 00:24:44,419

small amount of medical device makers

513

00:24:41,940 --> 00:24:48,029

install any security features at all

514
00:24:44,420 --> 00:24:50,519
this is the canary in the coal miner in

515
00:24:48,029 --> 00:24:53,009
a rush to make things work better faster

516
00:24:50,519 --> 00:24:56,039
and more conveniently let's not forget

517
00:24:53,009 --> 00:24:58,279
the basics of device security because

518
00:24:56,039 --> 00:25:01,619
the hackers sure way

519
00:24:58,279 --> 00:25:08,389
for more brouhaha and australian science

520
00:25:01,619 --> 00:25:08,389
ed 4ww australia science TV

521
00:25:09,380 --> 00:25:13,770
greetings listeners

522
00:25:11,250 --> 00:25:15,690
it's me Captain disillusion on my

523
00:25:13,769 --> 00:25:17,970
youtube channel called Captain

524
00:25:15,690 --> 00:25:20,429
disillusion aye captain disillusion

525
00:25:17,970 --> 00:25:22,710
analysed viral videos of the strange and

526
00:25:20,429 --> 00:25:25,080
unbelievable I explained how interframe

527
00:25:22,710 --> 00:25:27,210
video compression 3d motion tracking and

528
00:25:25,079 --> 00:25:29,490
stock the effects elements prove that

529
00:25:27,210 --> 00:25:31,769
Justin Bieber is not a secret reptilian

530
00:25:29,490 --> 00:25:33,839
alien that those videos of ghost cars

531
00:25:31,769 --> 00:25:35,879
are just unintentional optical illusions

532
00:25:33,839 --> 00:25:37,319
and that lightning did not strike a few

533
00:25:35,880 --> 00:25:39,990
feet away from a girl on a beach as we

534
00:25:37,319 --> 00:25:42,509
saw in the news I'm real fun at parties

535
00:25:39,990 --> 00:25:45,058
my best friend is a lens flare eat a

536
00:25:42,509 --> 00:25:47,009
dimmer switch disillusion I dunno other

537
00:25:45,058 --> 00:25:47,639
people sometimes they even show up in my

538
00:25:47,009 --> 00:25:50,039
videos

539
00:25:47,640 --> 00:25:52,410
people like skepticisms grandpa james

540
00:25:50,039 --> 00:25:54,480
randi serve de Soleil Acrobat Erica

541
00:25:52,410 --> 00:25:56,640
Lin's weight loss enthusiast Penn

542

00:25:54,480 --> 00:25:58,769
Jillette and the actual Beekman from

543
00:25:56,640 --> 00:26:00,809
Beakman's world I hope you'll check out

544
00:25:58,769 --> 00:26:02,940
my adventures interact with me in a

545
00:26:00,808 --> 00:26:05,548
platonic way and even consider becoming

546
00:26:02,940 --> 00:26:08,340
a patron of my work you can do all that

547
00:26:05,548 --> 00:26:09,849
and more on YouTube or at Captain

548
00:26:08,339 --> 00:26:20,599
disillusion calm

549
00:26:09,849 --> 00:26:23,159
[Music]

550
00:26:20,599 --> 00:26:27,199
this is susan gerbic from the guerrilla

551
00:26:23,160 --> 00:26:30,210
skepticism on wikipedia speaking live

552
00:26:27,200 --> 00:26:35,940
from the Monterey Bay Aquarium in

553
00:26:30,210 --> 00:26:38,579
Monterey California I am visiting the

554
00:26:35,940 --> 00:26:41,759
Monterey Bay Aquarium because I live

555
00:26:38,579 --> 00:26:44,129
about a half an hour from here and I

556
00:26:41,759 --> 00:26:46,440

think that it's real important that we

557

00:26:44,130 --> 00:26:49,710

come out to these things and Sam once in

558

00:26:46,440 --> 00:26:54,890

a while any kind of location you can go

559

00:26:49,710 --> 00:26:57,269

to museums they really need our support

560

00:26:54,890 --> 00:27:02,280

because a lot of the museums especially

561

00:26:57,269 --> 00:27:05,970

the little local museums like a Oh a

562

00:27:02,279 --> 00:27:07,859

lighthouse or aura or a historical home

563

00:27:05,970 --> 00:27:08,660

may be the first mayor's house or

564

00:27:07,859 --> 00:27:11,729

something like that

565

00:27:08,660 --> 00:27:13,470

there they're dropping they're dropping

566

00:27:11,730 --> 00:27:14,789

off and they're their money I mean they

567

00:27:13,470 --> 00:27:15,960

don't get a lot of money for that if

568

00:27:14,789 --> 00:27:20,639

we're not in here in the United States

569

00:27:15,960 --> 00:27:22,289

we don't get money for historical homes

570

00:27:20,640 --> 00:27:24,270

so easily lists are extremely popular

571
00:27:22,289 --> 00:27:26,069
and what's happening in a lot of the

572
00:27:24,269 --> 00:27:28,589
museums is they're having to go to the

573
00:27:26,069 --> 00:27:29,809
paranormal route which means that

574
00:27:28,589 --> 00:27:33,269
they're inviting in Ghost Hunters

575
00:27:29,809 --> 00:27:37,200
they're making up stories or you know

576
00:27:33,269 --> 00:27:39,240
elaborating on stories with people

577
00:27:37,200 --> 00:27:42,210
hearing creaks and seeing something

578
00:27:39,240 --> 00:27:44,609
spooky and they're doing this because

579
00:27:42,210 --> 00:27:46,620
that's how you get the money people come

580
00:27:44,609 --> 00:27:47,759
in they want to see the ghosts I've

581
00:27:46,619 --> 00:27:51,899
talked to lots of people at different

582
00:27:47,759 --> 00:27:54,000
places and they say that they more than

583
00:27:51,900 --> 00:27:56,160
half of the people who they actually

584
00:27:54,000 --> 00:28:00,210
come in and ask questions want to know

585
00:27:56,160 --> 00:28:04,019
about those and so I think a lot of

586
00:28:00,210 --> 00:28:05,670
places are having to find go that route

587
00:28:04,019 --> 00:28:07,589
and it's really really sad because the

588
00:28:05,670 --> 00:28:11,840
history of locations is so important

589
00:28:07,589 --> 00:28:15,089
like for example the Stanley Hotel in

590
00:28:11,839 --> 00:28:16,529
Colorado The Shining was written I

591
00:28:15,089 --> 00:28:18,179
believe it was written there or he was

592
00:28:16,529 --> 00:28:20,670
inspired by it or whatever but it is

593
00:28:18,180 --> 00:28:23,850
it's really really pushing the ghosts

594
00:28:20,670 --> 00:28:28,500
Ingle they have a psychic on on at the

595
00:28:23,849 --> 00:28:32,159
area they also have ghost hunting tours

596
00:28:28,500 --> 00:28:36,049
to get some more views more tours than

597
00:28:32,160 --> 00:28:38,180
the actual

598
00:28:36,049 --> 00:28:40,339
in history of the museum which is

599

00:28:38,180 --> 00:28:42,110
extending of the hotel which is really

600
00:28:40,339 --> 00:28:45,529
really interesting the Stanley Steamer

601
00:28:42,109 --> 00:28:48,319
was invented there by two brothers they

602
00:28:45,529 --> 00:28:50,869
also used to make violins and do some

603
00:28:48,319 --> 00:28:53,359
pretty amazing things so the stanley

604
00:28:50,869 --> 00:28:55,339
museum was really really interesting but

605
00:28:53,359 --> 00:28:58,609
the ghost tours are the one to get the

606
00:28:55,339 --> 00:29:00,439
biggest facts the other problem is well

607
00:28:58,609 --> 00:29:03,769
when I was in Sydney visiting the

608
00:29:00,440 --> 00:29:08,960
Australian on my Australian to her in

609
00:29:03,769 --> 00:29:09,440
2015 I went to a convict Museum down

610
00:29:08,960 --> 00:29:12,049
there

611
00:29:09,440 --> 00:29:13,039
sort of near the Opera House in Sydney

612
00:29:12,049 --> 00:29:14,779
it's called

613
00:29:13,039 --> 00:29:17,180

oh my gosh I can't think of what it's

614

00:29:14,779 --> 00:29:18,559

called at the second but I went there a

615

00:29:17,180 --> 00:29:21,759

couple different times as I found it

616

00:29:18,559 --> 00:29:21,759

fascinating they have

617

00:29:21,900 --> 00:29:26,430

they have a lot of really great exhibits

618

00:29:23,970 --> 00:29:32,039

that shows the history of the convicts

619

00:29:26,430 --> 00:29:34,620

that came to the Sydney Harbor and one

620

00:29:32,039 --> 00:29:36,960

of the things that they had there was an

621

00:29:34,619 --> 00:29:38,909

exhibit devoted just to the rats because

622

00:29:36,960 --> 00:29:42,150

the rats are actually the curators of

623

00:29:38,910 --> 00:29:44,519

the museum because the rats would take

624

00:29:42,150 --> 00:29:47,580

little small items like pins and matches

625

00:29:44,519 --> 00:29:49,410

and and buttons and coins and jewelry

626

00:29:47,579 --> 00:29:52,740

and they would take it and they would

627

00:29:49,410 --> 00:29:56,850

put it in their nests underneath the the

628
00:29:52,740 --> 00:29:59,099
museum and it was so interesting to see

629
00:29:56,849 --> 00:30:00,269
what the rats collected over the years

630
00:29:59,099 --> 00:30:02,009
that when they restored the building

631
00:30:00,269 --> 00:30:04,170
they were able to pull up all these

632
00:30:02,009 --> 00:30:06,990
little bits and bobs and I told the

633
00:30:04,170 --> 00:30:09,660
history of the museum but also they are

634
00:30:06,990 --> 00:30:11,880
still going the paranormal route and

635
00:30:09,660 --> 00:30:14,880
they've invited in some ghost groups to

636
00:30:11,880 --> 00:30:18,870
do some paranormal investigations there

637
00:30:14,880 --> 00:30:20,370
because they need the money I really

638
00:30:18,869 --> 00:30:21,779
really feel sorry for him but that's

639
00:30:20,369 --> 00:30:24,809
kind of the world we live in right now

640
00:30:21,779 --> 00:30:27,089
the paranormal is what sells and not the

641
00:30:24,809 --> 00:30:30,589
history or the beauty or the historical

642
00:30:27,089 --> 00:30:30,589
significance of an area

643
00:30:31,029 --> 00:30:35,589
sad the only thing I can think of to do

644
00:30:33,609 --> 00:30:41,349
about it is to improve the Wikipedia

645
00:30:35,589 --> 00:30:43,089
pages for these for these places and

646
00:30:41,349 --> 00:30:46,839
that's what I did with that museum that

647
00:30:43,089 --> 00:30:49,659
I'd seen in Sydney so that people will

648
00:30:46,839 --> 00:30:52,089
maybe want to go and see the place just

649
00:30:49,660 --> 00:30:53,290
for its historical volume take lots of

650
00:30:52,089 --> 00:30:55,119
photos that's nice

651
00:30:53,289 --> 00:30:58,149
sharing on your social media share live

652
00:30:55,119 --> 00:31:01,059
videos when you go and people should

653
00:30:58,150 --> 00:31:03,550
just go to places and look at them and

654
00:31:01,059 --> 00:31:06,460
give your dollars and check in on

655
00:31:03,549 --> 00:31:09,639
Facebook or Twitter so other people who

656

00:31:06,460 --> 00:31:12,590
want to go this is susan gerbic the

657
00:31:09,640 --> 00:31:15,830
guerrilla skepticism on Wikipedia

658
00:31:12,589 --> 00:31:19,750
speaking live from the Monterey Bay

659
00:31:15,829 --> 00:31:19,750
Aquarium in Monterey California

660
00:31:20,900 --> 00:31:32,450
[Music]

661
00:31:30,250 --> 00:31:34,849
it never ends

662
00:31:32,450 --> 00:31:37,490
a friend starts talking about his new

663
00:31:34,849 --> 00:31:40,069
Reiki Master and someone else posts

664
00:31:37,490 --> 00:31:41,690
about another all-natural cancer cure

665
00:31:40,069 --> 00:31:44,569
that they don't want you to know about

666
00:31:41,690 --> 00:31:47,179
as skeptics we dedicate a lot of time

667
00:31:44,569 --> 00:31:49,849
trying to protect those around us but

668
00:31:47,179 --> 00:31:52,038
there's a way you can reach millions the

669
00:31:49,849 --> 00:31:53,750
realist skepticism on Wikipedia is a

670
00:31:52,038 --> 00:31:56,119

group that is working to keep the best

671

00:31:53,750 --> 00:31:59,240

skeptical information at everyone's

672

00:31:56,119 --> 00:32:02,658

fingertips in all languages join us

673

00:31:59,240 --> 00:32:04,849

training a self-paced and fun and we

674

00:32:02,659 --> 00:32:07,309

have a very own super secret Facebook

675

00:32:04,849 --> 00:32:10,668

group you'll be educating the world in

676

00:32:07,308 --> 00:32:15,619

your sleep to find out more email us at

677

00:32:10,669 --> 00:32:20,059

GS o w team at gmail.com guerrilla

678

00:32:15,619 --> 00:32:22,389

skepticism the time is now music by

679

00:32:20,058 --> 00:32:22,389

bensound.com

680

00:32:29,759 --> 00:32:43,089

it's the raw skeptic report with Heidi

681

00:32:33,730 --> 00:32:44,099

Robertson hello everyone Heidi Robertson

682

00:32:43,089 --> 00:32:49,480

here from the Northern Rivers

683

00:32:44,099 --> 00:32:56,619

vaccination supporters in the Australian

684

00:32:49,480 --> 00:33:00,490

on May the 24th 2017 by Julie hare the

685
00:32:56,619 --> 00:33:03,239
title is anti-vaxxer putting her new PhD

686
00:33:00,490 --> 00:33:06,220
to good effect

687
00:33:03,240 --> 00:33:08,049
armed with a new PhD from the University

688
00:33:06,220 --> 00:33:10,480
of Wollongong anti vaccination

689
00:33:08,049 --> 00:33:13,419
campaigner Judy why Lehman has lashed

690
00:33:10,480 --> 00:33:15,039
out at a West Australian journalist who

691
00:33:13,420 --> 00:33:17,830
questioned the science behind a new

692
00:33:15,039 --> 00:33:20,980
documentary on supposedly between

693
00:33:17,829 --> 00:33:22,869
vaccines and autism in an email to

694
00:33:20,980 --> 00:33:24,549
Wollongong University public and

695
00:33:22,869 --> 00:33:28,179
population health professor Heather

696
00:33:24,549 --> 00:33:31,329
Yeatman and Alison Jones its executive

697
00:33:28,180 --> 00:33:33,310
Dean of science medicine and health dr.

698
00:33:31,329 --> 00:33:36,359
Wylie Minh requests they remove

699
00:33:33,309 --> 00:33:39,730
information from the University website

700
00:33:36,359 --> 00:33:43,049
quote about the safety and efficacy of

701
00:33:39,730 --> 00:33:46,720
vaccines end quote

702
00:33:43,049 --> 00:33:49,000
dr. Waldman said I ask that you remove

703
00:33:46,720 --> 00:33:51,850
this promotion to ensure that there is

704
00:33:49,000 --> 00:33:55,720
an open and transparent debate on the

705
00:33:51,849 --> 00:33:57,909
academic literature dr. wahrman attached

706
00:33:55,720 --> 00:33:59,920
the email she had sent to Kathy O'Leary

707
00:33:57,910 --> 00:34:02,500
the medical editor with the West

708
00:33:59,920 --> 00:34:04,539
Australian newspaper countering an

709
00:34:02,500 --> 00:34:07,240
article she had written on a new film

710
00:34:04,539 --> 00:34:10,960
called faxed that links vaccinations

711
00:34:07,240 --> 00:34:14,168
with autism in it she writes quote this

712
00:34:10,960 --> 00:34:15,760
film is not anti vaccination it provides

713

00:34:14,168 --> 00:34:18,339
evidence of the cover-up of the

714
00:34:15,760 --> 00:34:21,310
scientific literature that demonstrates

715
00:34:18,340 --> 00:34:24,460
that vaccines specifically the MMR

716
00:34:21,309 --> 00:34:26,769
vaccine are a cause of autism the link

717
00:34:24,460 --> 00:34:29,260
between vaccines and autism has not been

718
00:34:26,769 --> 00:34:32,139
discredited and this is described in my

719
00:34:29,260 --> 00:34:34,560
PhD thesis published on the University

720
00:34:32,139 --> 00:34:38,509
of Wollongong website end quote

721
00:34:34,559 --> 00:34:41,179
dr. Weil Eamon was conferred her PhD

722
00:34:38,510 --> 00:34:43,460
which warned that global agencies

723
00:34:41,179 --> 00:34:45,980
including the World Health Organization

724
00:34:43,460 --> 00:34:48,199
were colluding with the pharmaceuticals

725
00:34:45,980 --> 00:34:51,019
industry to inappropriately push

726
00:34:48,199 --> 00:34:53,088
vaccinations earlier this year amid

727
00:34:51,018 --> 00:34:56,568

heightened security as graduation

728

00:34:53,088 --> 00:34:59,538

organizers anticipated and outcry from

729

00:34:56,568 --> 00:35:03,048

protesters iran's agaev president of

730

00:34:59,539 --> 00:35:06,710

australian sceptics told the HS that

731

00:35:03,048 --> 00:35:09,259

with a PhD under her belt dr. Waldman

732

00:35:06,710 --> 00:35:12,199

was showing heightened confidence in the

733

00:35:09,260 --> 00:35:15,260

dozens of emails she bombarded opponents

734

00:35:12,199 --> 00:35:17,179

with quote the University of Wollongong

735

00:35:15,260 --> 00:35:20,510

has brought this upon themselves by

736

00:35:17,179 --> 00:35:23,149

signing up a PhD student on a topic of

737

00:35:20,510 --> 00:35:26,059

scientific grounding to be grounded in

738

00:35:23,150 --> 00:35:31,460

the Faculty of Social Sciences without

739

00:35:26,059 --> 00:35:34,010

adequate control mr. cigar said he went

740

00:35:31,460 --> 00:35:37,818

on to say the university allowed the

741

00:35:34,010 --> 00:35:40,220

conditions that let a clearly flawed PhD

742
00:35:37,818 --> 00:35:44,179
to be granted end quote

743
00:35:40,219 --> 00:35:47,209
the university declined to comment in

744
00:35:44,179 --> 00:35:51,348
her email to mrs. O'Leary dr. Wiley man

745
00:35:47,210 --> 00:35:54,199
claims that quote over 130 peer-reviewed

746
00:35:51,349 --> 00:36:02,480
studies show vaccines are a plausible

747
00:35:54,199 --> 00:36:04,759
cause of autism and vaccines enters for

748
00:36:02,480 --> 00:36:06,920
Disease Control and Prevention were

749
00:36:04,759 --> 00:36:10,730
asked to destroy the evidence they found

750
00:36:06,920 --> 00:36:13,700
in their 2004 study that proved the MMR

751
00:36:10,730 --> 00:36:15,889
vaccine causes autism the addition of

752
00:36:13,699 --> 00:36:17,828
each vaccine to the schedule correlates

753
00:36:15,889 --> 00:36:20,420
to the fivefold increase in

754
00:36:17,829 --> 00:36:22,818
life-threatening chronic illness and

755
00:36:20,420 --> 00:36:27,980
autoimmune diseases in Australian

756
00:36:22,818 --> 00:36:30,588
children since 1990 and quote that's the

757
00:36:27,980 --> 00:36:34,099
end of the article and last I checked

758
00:36:30,588 --> 00:36:36,288
there were four comments underneath the

759
00:36:34,099 --> 00:36:39,680
article from the general public

760
00:36:36,289 --> 00:36:43,220
first comment reads having read while

761
00:36:39,679 --> 00:36:46,159
Eamon's thesis I and probably any other

762
00:36:43,219 --> 00:36:48,889
balanced minded person would like to see

763
00:36:46,159 --> 00:36:50,809
some comments of the contents of the

764
00:36:48,889 --> 00:36:55,269
actual thesis

765
00:36:50,809 --> 00:36:59,900
so far all I see is ad hominem arguments

766
00:36:55,269 --> 00:37:02,599
boring and the second one dr. wily man's

767
00:36:59,900 --> 00:37:04,700
PhD is an indictment of the University

768
00:37:02,599 --> 00:37:07,909
of Wollongong and of her supervisor

769
00:37:04,699 --> 00:37:10,159
professor Brian Martin not only does it

770

00:37:07,909 --> 00:37:13,099
rob all the university's social science

771
00:37:10,159 --> 00:37:14,599
degrees and PhDs of credibility it also

772
00:37:13,099 --> 00:37:16,569
shows that the university's

773
00:37:14,599 --> 00:37:18,619
vice-chancellor is incapable of

774
00:37:16,570 --> 00:37:21,590
acknowledging and correcting an

775
00:37:18,619 --> 00:37:23,509
inexcusable error small wonder

776
00:37:21,590 --> 00:37:27,500
university experts are becoming

777
00:37:23,510 --> 00:37:29,930
universally distrusted and the next one

778
00:37:27,500 --> 00:37:33,010
who on earth did the peer review of her

779
00:37:29,929 --> 00:37:36,469
thesis and the final comment as a

780
00:37:33,010 --> 00:37:38,540
medical researcher all I can say is what

781
00:37:36,469 --> 00:37:41,629
credibility does the University of

782
00:37:38,539 --> 00:37:46,449
Wollongong have in awarding a PhD on a

783
00:37:41,630 --> 00:37:48,950
topic which has no scientific validity

784
00:37:46,449 --> 00:37:49,879

and that's all from me for this week

785

00:37:48,949 --> 00:37:52,369
this has been

786

00:37:49,880 --> 00:37:57,289
Heidi Robertson from the Northern Rivers

787

00:37:52,369 --> 00:38:00,710
vaccination supporters WWN our VSD info

788

00:37:57,289 --> 00:38:04,869
and you can also find us on facebook and

789

00:38:00,710 --> 00:38:18,190
twitter thanks for listening bye for now

790

00:38:04,869 --> 00:38:22,400
[Music]

791

00:38:18,190 --> 00:38:25,880
hey Kenny oh hi Tom my safest park yeah

792

00:38:22,400 --> 00:38:28,340
yes hate weather oh look a unicorn

793

00:38:25,880 --> 00:38:29,750
unicorn there are no such things as

794

00:38:28,340 --> 00:38:32,690
unicorns silly

795

00:38:29,750 --> 00:38:34,369
yes there is no there isn't hey guys

796

00:38:32,690 --> 00:38:37,400
what are you arguing about

797

00:38:34,369 --> 00:38:39,559
tom thinks unicorns are real they so are

798

00:38:37,400 --> 00:38:42,410
let's look this up in the skeptics

799
00:38:39,559 --> 00:38:44,449
dictionary now what how can we do this

800
00:38:42,409 --> 00:38:46,099
in this bar there is no computer here

801
00:38:44,449 --> 00:38:48,319
you guys probably don't know about the

802
00:38:46,099 --> 00:38:51,139
skeptics dictionary app available now

803
00:38:48,320 --> 00:38:54,559
for iPhone iPad and iPod Touch in the

804
00:38:51,139 --> 00:38:56,420
app store Wow cool the app lets you

805
00:38:54,559 --> 00:38:58,219
access all of the great skeptics

806
00:38:56,420 --> 00:39:01,130
dictionary articles when you're on the

807
00:38:58,219 --> 00:39:01,759
go here let me look up unicorns down

808
00:39:01,130 --> 00:39:04,309
cool

809
00:39:01,760 --> 00:39:06,350
Kenny prepare to be proven wrong it says

810
00:39:04,309 --> 00:39:10,340
here the Unicorn is a creature from

811
00:39:06,349 --> 00:39:11,630
fables aha actually I see now that

812
00:39:10,340 --> 00:39:14,450
someone just dumped their ice cream cone

813
00:39:11,630 --> 00:39:17,890
on that horse's head thanks skeptics

814
00:39:14,449 --> 00:39:17,889
dictionary iPhone app

815
00:39:19,429 --> 00:39:27,108
here's my not spooky action at the

816
00:39:24,599 --> 00:39:27,109
distance

817
00:39:27,858 --> 00:39:32,759
and welcome to skeptics in the pub every

818
00:39:30,719 --> 00:39:34,799
first Thursday of the month at the

819
00:39:32,760 --> 00:39:36,240
Occidental hotel here in scenic Wynyard

820
00:39:34,800 --> 00:39:38,609
where if I look out the window I can see

821
00:39:36,239 --> 00:39:40,229
in office wow that person is really

822
00:39:38,608 --> 00:39:42,088
gonna get a promotion I'm speaking to

823
00:39:40,230 --> 00:39:43,650
someone who has got high in the

824
00:39:42,088 --> 00:39:45,659
corporate ladder now in fact if you just

825
00:39:43,650 --> 00:39:48,660
do anything she's in charge of it

826
00:39:45,659 --> 00:39:49,858
hello Jessica hi may not how are you I'm

827

00:39:48,659 --> 00:39:51,809
pretty good because you're on the you're

828
00:39:49,858 --> 00:39:55,529
on the yield one of the shadowy elite of

829
00:39:51,809 --> 00:39:57,029
the skeptical world that's right and as

830
00:39:55,530 --> 00:39:58,829
a member of the shadowy elite of the

831
00:39:57,030 --> 00:40:00,119
skeptics of Australia you will be

832
00:39:58,829 --> 00:40:03,300
perfect to answer tonight's question

833
00:40:00,119 --> 00:40:05,010
which is if psychics are so sure their

834
00:40:03,300 --> 00:40:07,410
ability why don't they step forward more

835
00:40:05,010 --> 00:40:09,510
often to claim the million dollar and in

836
00:40:07,409 --> 00:40:11,190
Australia the \$10,000 prize for being

837
00:40:09,510 --> 00:40:13,400
able to demonstrate some paranormal

838
00:40:11,190 --> 00:40:15,990
ability yeah well I think it's actually

839
00:40:13,400 --> 00:40:17,519
\$100,000 in Australia yeah go on up just

840
00:40:15,989 --> 00:40:19,348
in the last few minutes that's amazing

841
00:40:17,519 --> 00:40:22,710

and not inconsiderable sum of money

842

00:40:19,349 --> 00:40:24,300

however I would postulate that I hope

843

00:40:22,710 --> 00:40:26,750

you can postulate people listen closely

844

00:40:24,300 --> 00:40:30,568

have you got children hold their ears as

845

00:40:26,750 --> 00:40:32,579

one of the shadowy shadowy elite of the

846

00:40:30,568 --> 00:40:34,940

Australian skeptics meteors may not

847

00:40:32,579 --> 00:40:38,369

point it out one of the one of those

848

00:40:34,940 --> 00:40:40,260

rarefied Illuminati eye one of the

849

00:40:38,369 --> 00:40:41,789

insiders that's right I turn into a

850

00:40:40,260 --> 00:40:43,290

lizard each night and crawl out crawl

851

00:40:41,789 --> 00:40:48,119

into my burrow and curl up

852

00:40:43,289 --> 00:40:51,389

I would postulate that many many

853

00:40:48,119 --> 00:40:53,960

psychics have very successful businesses

854

00:40:51,389 --> 00:40:57,568

yes they do so they probably don't need

855

00:40:53,960 --> 00:40:59,369

\$100,000 well there's that and look up

856
00:40:57,568 --> 00:41:00,779
my opinion is that they think the whole

857
00:40:59,369 --> 00:41:02,880
thing's rigged against them and that's

858
00:41:00,780 --> 00:41:04,560
why they don't do it or they think that

859
00:41:02,880 --> 00:41:06,000
you can't test these kind of things or

860
00:41:04,559 --> 00:41:08,219
they think that their ability is unique

861
00:41:06,000 --> 00:41:10,440
and can't quite be tested by science

862
00:41:08,219 --> 00:41:11,939
witches its own religion and won't admit

863
00:41:10,440 --> 00:41:15,000
them there's a couple of ideas I would

864
00:41:11,940 --> 00:41:20,039
think oh absolutely and they come up

865
00:41:15,000 --> 00:41:23,940
with all of those excuses for as a

866
00:41:20,039 --> 00:41:27,568
reason or reasons not to be tested but

867
00:41:23,940 --> 00:41:29,670
really um I think it's like why would

868
00:41:27,568 --> 00:41:30,588
they bother \$100,000 would be small

869
00:41:29,670 --> 00:41:33,858
change

870
00:41:30,588 --> 00:41:36,650
okay I've heard a few times and Jessica

871
00:41:33,858 --> 00:41:38,748
Adams the astrologer she she says that

872
00:41:36,650 --> 00:41:42,019
that realm isn't for us to make money

873
00:41:38,748 --> 00:41:43,788
you see so it wouldn't be for psychics

874
00:41:42,018 --> 00:41:45,409
to make money from their ability so

875
00:41:43,789 --> 00:41:46,819
obviously is that but when you think

876
00:41:45,409 --> 00:41:50,748
about if they have a business they are

877
00:41:46,818 --> 00:41:53,298
making money from it well if you if you

878
00:41:50,748 --> 00:41:56,268
call a psychic and on a phone line and

879
00:41:53,298 --> 00:41:58,548
you you know find out how much you have

880
00:41:56,268 --> 00:42:00,858
to pay per minute to actually speak to

881
00:41:58,548 --> 00:42:03,288
them mmm I think they're making a fair

882
00:42:00,858 --> 00:42:05,210
bit mmm and and of course if you but if

883
00:42:03,289 --> 00:42:06,859
you ask them for the winning a lot of

884

00:42:05,210 --> 00:42:09,048
numbers one of the reasons that they

885
00:42:06,858 --> 00:42:10,429
can't well maybe things aren't fixed in

886
00:42:09,048 --> 00:42:11,809
the future would be an answer but then

887
00:42:10,429 --> 00:42:13,940
again that would invalidate what they're

888
00:42:11,809 --> 00:42:15,019
doing and then I would say well you're

889
00:42:13,940 --> 00:42:18,229
not really supposed to make money from

890
00:42:15,018 --> 00:42:20,328
this but they are yeah you're right yeah

891
00:42:18,228 --> 00:42:22,038
I suppose I suppose what they'd say is

892
00:42:20,329 --> 00:42:26,028
that they're making money from providing

893
00:42:22,039 --> 00:42:31,099
the service but then their service is

894
00:42:26,028 --> 00:42:34,068
not intended to allow people to benefit

895
00:42:31,099 --> 00:42:35,690
financially even though they are even

896
00:42:34,068 --> 00:42:36,798
though they are yes they were like

897
00:42:35,690 --> 00:42:40,309
they're allowed to benefit financially

898
00:42:36,798 --> 00:42:42,710

because they're providing a service at

899

00:42:40,309 --> 00:42:44,719

which they charge for but providing the

900

00:42:42,710 --> 00:42:46,759

lotto numbers and they forget it

901

00:42:44,719 --> 00:42:48,139

what about the sort of counselling they

902

00:42:46,759 --> 00:42:49,728

give people when they talk to people but

903

00:42:48,139 --> 00:42:52,338

even if they are called reading people

904

00:42:49,728 --> 00:42:54,169

they are helping people in some way yeah

905

00:42:52,338 --> 00:42:56,838

I've heard that argument too and and

906

00:42:54,170 --> 00:43:00,338

people have said to me that psychics are

907

00:42:56,838 --> 00:43:02,838

really the poor man's psychiatrists do

908

00:43:00,338 --> 00:43:05,978

and you know skeptics have quite a

909

00:43:02,838 --> 00:43:07,998

reputation as they say as they say nay

910

00:43:05,978 --> 00:43:09,710

yeah like like it's a whole negative

911

00:43:07,998 --> 00:43:11,118

thing going on that's also why they

912

00:43:09,710 --> 00:43:13,489

can't be just because skeptics are

913
00:43:11,119 --> 00:43:17,358
negative cos are open to it we kill the

914
00:43:13,489 --> 00:43:18,619
vibe hmm we do we kill the vibe if it's

915
00:43:17,358 --> 00:43:21,949
if it's

916
00:43:18,619 --> 00:43:24,680
real scientifically measurable form of

917
00:43:21,949 --> 00:43:28,639
energy then nothing should kill it I

918
00:43:24,679 --> 00:43:31,159
mean a skeptic will walk neck near a

919
00:43:28,639 --> 00:43:33,108
phone or a computer and our skeptical

920
00:43:31,159 --> 00:43:34,788
energy doesn't suddenly stop those

921
00:43:33,108 --> 00:43:38,630
things from working what if it's an

922
00:43:34,789 --> 00:43:42,410
energy that you can't measure yet well

923
00:43:38,630 --> 00:43:45,490
as we say there's a Nobel Peace Prize in

924
00:43:42,409 --> 00:43:47,659
it for anyone who can manage to prove it

925
00:43:45,489 --> 00:43:49,098
yeah looking of course when you're the

926
00:43:47,659 --> 00:43:50,629
BART the skeptics at the pub first

927
00:43:49,099 --> 00:43:52,130
Thursday of each month that by the way

928
00:43:50,630 --> 00:43:54,410
richardsaunders cannot be here tonight

929
00:43:52,130 --> 00:43:56,630
he's protecting his secret identity as

930
00:43:54,409 --> 00:43:58,699
one of Catwoman's henchmen if you watch

931
00:43:56,630 --> 00:44:00,380
any episode of the 1966 Batman you'll

932
00:43:58,699 --> 00:44:01,669
see Richard Saunders as one of Julie

933
00:44:00,380 --> 00:44:04,039
Newmar henchmen he's in every almost

934
00:44:01,670 --> 00:44:05,809
every episode oh hello dr. Brad how are

935
00:44:04,039 --> 00:44:08,329
you hello have you just outed Richmond

936
00:44:05,809 --> 00:44:10,009
rich I've added Richard Saunders as a

937
00:44:08,329 --> 00:44:11,180
henchman of Catwoman but I've got to say

938
00:44:10,009 --> 00:44:12,588
if you've got to be a henchman of

939
00:44:11,179 --> 00:44:14,929
someone that's kind of the coolest one

940
00:44:12,588 --> 00:44:16,338
as long as you're wearing PVC or latex

941

00:44:14,929 --> 00:44:18,018
that's right and cat ears yeah

942
00:44:16,338 --> 00:44:19,880
definitely you called me here on the

943
00:44:18,018 --> 00:44:21,919
t-shirt and look I know you've come from

944
00:44:19,880 --> 00:44:25,608
your Batcave with your secret identity

945
00:44:21,920 --> 00:44:27,798
is Robin now tell me now why do you

946
00:44:25,608 --> 00:44:30,139
think psychics haven't stepped up and

947
00:44:27,798 --> 00:44:32,179
claim the million-dollar prize well I

948
00:44:30,139 --> 00:44:35,118
think it's hard to prove that they were

949
00:44:32,179 --> 00:44:37,759
the the one that has been able to

950
00:44:35,119 --> 00:44:39,079
predict the future often when we look at

951
00:44:37,759 --> 00:44:41,869
things that sort of predicted a hundred

952
00:44:39,079 --> 00:44:44,119
things at once so it's sort of a bit of

953
00:44:41,869 --> 00:44:45,950
odds so if they come back and say yep

954
00:44:44,119 --> 00:44:48,019
I've got one thing right but they've got

955
00:44:45,949 --> 00:44:51,618

99 things wrong then it doesn't quite

956

00:44:48,018 --> 00:44:53,179

beat with your scientific skeptical mind

957

00:44:51,619 --> 00:44:54,499

how would you assess a test for them if

958

00:44:53,179 --> 00:44:56,449

someone came forward how do you reckon

959

00:44:54,498 --> 00:44:59,238

you'd run it there are many tests that

960

00:44:56,449 --> 00:45:02,028

are that James Randi has done to check

961

00:44:59,239 --> 00:45:05,269

out whether site whether psychics can

962

00:45:02,028 --> 00:45:08,088

can can be producing the truth or not so

963

00:45:05,268 --> 00:45:12,288

I would refer to all of Randy's work and

964

00:45:08,088 --> 00:45:13,548

I'd bring him in I'm on next to someone

965

00:45:12,289 --> 00:45:15,049

who made truly but a front row seat

966

00:45:13,548 --> 00:45:15,858

tonight who they got here this evening

967

00:45:15,048 --> 00:45:17,809

Lara

968

00:45:15,858 --> 00:45:20,210

hello how you been how you catch going

969

00:45:17,809 --> 00:45:21,589

you're not they're going good good a to

970
00:45:20,210 --> 00:45:23,059
cat owner that you've got quite a

971
00:45:21,588 --> 00:45:25,519
handful the avenue yes

972
00:45:23,059 --> 00:45:26,900
and by the way their rescue cats so when

973
00:45:25,519 --> 00:45:28,309
you get rescue cats homes you just let

974
00:45:26,900 --> 00:45:29,630
them go and they find a place they want

975
00:45:28,309 --> 00:45:30,920
to hang out for a while then they come

976
00:45:29,630 --> 00:45:32,269
out when they're ready is that what you

977
00:45:30,920 --> 00:45:34,369
do with a new cat that's a rescue cat

978
00:45:32,269 --> 00:45:36,769
yeah these two in particular are

979
00:45:34,369 --> 00:45:38,690
difficult because they were going to be

980
00:45:36,769 --> 00:45:40,070
difficult and we're go they are the vet

981
00:45:38,690 --> 00:45:42,559
left my house the other day bleeding

982
00:45:40,070 --> 00:45:44,690
let's put it that way all right exactly

983
00:45:42,559 --> 00:45:47,029
things on their schedule yes but they

984
00:45:44,690 --> 00:45:48,950
have in one week they have made immense

985
00:45:47,030 --> 00:45:50,180
progress they're coming near me I still

986
00:45:48,949 --> 00:45:50,839
can't touch them but they're coming near

987
00:45:50,179 --> 00:45:52,369
me

988
00:45:50,840 --> 00:45:53,900
so I'm actually quite surprised at the

989
00:45:52,369 --> 00:45:55,190
progress they've made and speaking of

990
00:45:53,900 --> 00:45:56,750
progress how you're feeling having two

991
00:45:55,190 --> 00:45:58,789
cats around because you must be enjoying

992
00:45:56,750 --> 00:45:59,869
that very nice yet I can't wait for the

993
00:45:58,789 --> 00:46:01,849
school holidays where I get to spend

994
00:45:59,869 --> 00:46:03,199
some proper time with them yeah know

995
00:46:01,849 --> 00:46:05,420
what we've been watching here was

996
00:46:03,199 --> 00:46:06,500
watching some people doing some CPR on

997
00:46:05,420 --> 00:46:08,510
the dummy over there did you learn

998

00:46:06,500 --> 00:46:09,769
anything from watching this tonight I'm

999
00:46:08,510 --> 00:46:11,540
well actually because I'm a teacher

1000
00:46:09,769 --> 00:46:14,989
we're required to do this training once

1001
00:46:11,539 --> 00:46:17,300
a year anyway we last time I had to do

1002
00:46:14,989 --> 00:46:20,239
it I had to we still having to do the

1003
00:46:17,300 --> 00:46:22,130
rescue breaths thing which I was crap I

1004
00:46:20,239 --> 00:46:23,989
could not get these lungs inflating I

1005
00:46:22,130 --> 00:46:25,280
was the last one how about I wish you

1006
00:46:23,989 --> 00:46:27,049
haven't got being like big lunge

1007
00:46:25,280 --> 00:46:29,510
ourselves I don't think I could get the

1008
00:46:27,050 --> 00:46:32,660
seal over the mouth properly I blame it

1009
00:46:29,510 --> 00:46:34,220
on the dummy yeah Edie you do and so do

1010
00:46:32,659 --> 00:46:35,989
you know any teacher that's ever had to

1011
00:46:34,219 --> 00:46:38,179
do this I mean it'd be very rare event

1012
00:46:35,989 --> 00:46:40,429

in a school or not I'm fairly certain at

1013

00:46:38,179 --> 00:46:42,259

least one of the guys at school has yes

1014

00:46:40,429 --> 00:46:43,969

and one of the PE teachers our schools

1015

00:46:42,260 --> 00:46:46,100

very very sporty so there's a lot of

1016

00:46:43,969 --> 00:46:47,239

teenage boys on the field so I'm pretty

1017

00:46:46,099 --> 00:46:48,319

sure at least one of them has had to do

1018

00:46:47,239 --> 00:46:49,879

it yet

1019

00:46:48,320 --> 00:46:51,830

okay well what other question were

1020

00:46:49,880 --> 00:46:53,630

asking tonight on a skeptical level ISM

1021

00:46:51,829 --> 00:46:55,279

why do you think psychics haven't

1022

00:46:53,630 --> 00:46:56,990

stepped forward to claim the prize is

1023

00:46:55,280 --> 00:46:59,269

offered by the Australian skeptics or

1024

00:46:56,989 --> 00:47:00,500

Randi for their their paranormal

1025

00:46:59,269 --> 00:47:02,599

abilities why do you think they don't

1026

00:47:00,500 --> 00:47:03,860

step forward a bit more often I'm off I

1027
00:47:02,599 --> 00:47:08,449
was about to say they do step forward

1028
00:47:03,860 --> 00:47:10,610
but they obviously fail they I think

1029
00:47:08,449 --> 00:47:11,960
after I mean this is just my opinion I

1030
00:47:10,610 --> 00:47:14,059
think after a few of them had step

1031
00:47:11,960 --> 00:47:16,429
forward and failed then I think the

1032
00:47:14,059 --> 00:47:18,170
others they make all sorts of things up

1033
00:47:16,429 --> 00:47:21,319
about why it doesn't work and why the

1034
00:47:18,170 --> 00:47:23,389
tests aren't fair so I think that

1035
00:47:21,320 --> 00:47:25,250
spreads around the community and then

1036
00:47:23,389 --> 00:47:26,960
they all they all just think I know I

1037
00:47:25,250 --> 00:47:28,489
don't want to do that and then they make

1038
00:47:26,960 --> 00:47:29,170
up other things like I'm not in it for

1039
00:47:28,489 --> 00:47:33,019
the money

1040
00:47:29,170 --> 00:47:34,010
silly excuses yeah I might have a crack

1041
00:47:33,019 --> 00:47:35,300
at that I don't know if I'm going to be

1042
00:47:34,010 --> 00:47:39,650
strong enough to do that but I'll give

1043
00:47:35,300 --> 00:47:41,330
it a go yeah give it a go Alethea is

1044
00:47:39,650 --> 00:47:45,730
just step forward to give it a go here

1045
00:47:41,329 --> 00:47:45,730
let's see how she goes okay continue CPR

1046
00:48:03,260 --> 00:48:14,380
just watch but sure John thank you God

1047
00:48:08,809 --> 00:48:14,380
they PR no rights oh my gosh you guys

1048
00:48:17,750 --> 00:48:32,639
is that exhausting no actually we're

1049
00:48:31,469 --> 00:48:34,588
live on the scene here now

1050
00:48:32,639 --> 00:48:35,909
Alif is doing some CPR there how would

1051
00:48:34,588 --> 00:48:36,808
you describe how she's going she's

1052
00:48:35,909 --> 00:48:39,298
fantastic

1053
00:48:36,809 --> 00:48:40,589
this person will live absolutely was it

1054
00:48:39,298 --> 00:48:42,568
really necessary for you to give her a

1055

00:48:40,588 --> 00:48:44,849
Heimlich while she was trying to give

1056
00:48:42,568 --> 00:48:46,679
CPR that that's not helping anybody I

1057
00:48:44,849 --> 00:48:48,809
was giving her more gravitational

1058
00:48:46,679 --> 00:48:49,889
assistance oh okay by picking her up and

1059
00:48:48,809 --> 00:48:52,109
that's why she actually put the patient

1060
00:48:49,889 --> 00:48:54,088
on the floor so if you ever have a CPR

1061
00:48:52,108 --> 00:48:55,558
patient sits on a table could you try

1062
00:48:54,088 --> 00:48:58,170
and get him onto the floor solutely if

1063
00:48:55,559 --> 00:48:59,309
you think you can absolutely and it may

1064
00:48:58,170 --> 00:49:01,559
I ask you if you've ever had to

1065
00:48:59,309 --> 00:49:03,990
unfortunately do this I have yes okay

1066
00:49:01,559 --> 00:49:05,760
and obviously us civilians would find it

1067
00:49:03,989 --> 00:49:07,649
very traumatic but does it ever get

1068
00:49:05,760 --> 00:49:09,539
routine for someone in a hospital I've

1069
00:49:07,650 --> 00:49:10,680

not done enough for it to be routine and

1070

00:49:09,539 --> 00:49:12,119

I've only ever done it in a hospital

1071

00:49:10,679 --> 00:49:13,798

setting I think if I done it outside of

1072

00:49:12,119 --> 00:49:17,190

a hospital it would probably screw me up

1073

00:49:13,798 --> 00:49:18,750

more than otherwise yes I know I was

1074

00:49:17,190 --> 00:49:20,429

talking about the Lucas device earlier

1075

00:49:18,750 --> 00:49:21,960

there which is a device you don't see as

1076

00:49:20,429 --> 00:49:23,399

much in Australia I tried to get the New

1077

00:49:21,960 --> 00:49:24,750

South Wales ambulance service to make

1078

00:49:23,400 --> 00:49:26,548

some comment on it but I couldn't get

1079

00:49:24,750 --> 00:49:28,588

them to answer we've definitely got them

1080

00:49:26,548 --> 00:49:31,798

yeah we have them we have them at our PA

1081

00:49:28,588 --> 00:49:33,269

and camperdown and I don't think that's

1082

00:49:31,798 --> 00:49:36,358

just an us thing I'm pretty sure that

1083

00:49:33,269 --> 00:49:38,278

they are out there but yeah they are new

1084
00:49:36,358 --> 00:49:39,929
to the market down here and that is a

1085
00:49:38,278 --> 00:49:42,420
device that is basically something that

1086
00:49:39,929 --> 00:49:43,919
can mechanically gives compressions and

1087
00:49:42,420 --> 00:49:46,139
does it actually do a reading while it's

1088
00:49:43,920 --> 00:49:47,970
doing it so it can alter its rate or not

1089
00:49:46,139 --> 00:49:49,650
it never alters right it has to give it

1090
00:49:47,969 --> 00:49:51,118
a hundred rate so it's got to have

1091
00:49:49,650 --> 00:49:53,160
someone with it to see what's going on

1092
00:49:51,119 --> 00:49:54,690
well but it does it all automatically so

1093
00:49:53,159 --> 00:49:56,278
what that enables you to do as a

1094
00:49:54,690 --> 00:49:58,079
paramedic is that will give you

1095
00:49:56,278 --> 00:49:59,548
compressions you're not knuckling your

1096
00:49:58,079 --> 00:50:01,410
arms out so you can do things like you

1097
00:49:59,548 --> 00:50:02,670
can get a line into the patient you can

1098
00:50:01,409 --> 00:50:04,048
have a look at the breathing because

1099
00:50:02,670 --> 00:50:06,510
obviously your paramedics are more able

1100
00:50:04,048 --> 00:50:08,278
to give proper rescue breaths pre-race

1101
00:50:06,510 --> 00:50:10,079
is a very interesting question this very

1102
00:50:08,278 --> 00:50:12,389
famous person has had some life after

1103
00:50:10,079 --> 00:50:14,190
experience life after death experiences

1104
00:50:12,389 --> 00:50:16,379
and they were claiming that in a medical

1105
00:50:14,190 --> 00:50:20,099
unit in New York they had a Lucas unit

1106
00:50:16,380 --> 00:50:22,048
on them for quite a length of time now

1107
00:50:20,099 --> 00:50:23,430
do you have one on for a person for

1108
00:50:22,048 --> 00:50:25,018
minutes and minutes and maybe even a

1109
00:50:23,429 --> 00:50:25,469
half hour on inflating what are you

1110
00:50:25,018 --> 00:50:28,048
would would you

1111
00:50:25,469 --> 00:50:29,489
solutely yeah and so what can happen a

1112

00:50:28,048 --> 00:50:31,528
lot of times so and there's a device

1113
00:50:29,489 --> 00:50:32,818
called an ECMO it's a line that goes

1114
00:50:31,528 --> 00:50:33,690
straight into you and it alternates the

1115
00:50:32,818 --> 00:50:35,369
blood outside the body

1116
00:50:33,690 --> 00:50:37,079
Mangia straight into it does the work of

1117
00:50:35,369 --> 00:50:38,309
your heart so a lot of the time what

1118
00:50:37,079 --> 00:50:39,809
they can do is they have a Lucas on the

1119
00:50:38,309 --> 00:50:41,359
patient while they're putting the ECMO

1120
00:50:39,809 --> 00:50:43,859
in so it can be on you there's no

1121
00:50:41,358 --> 00:50:46,018
there's no realistic limit to come on

1122
00:50:43,858 --> 00:50:49,170
you however obviously there are

1123
00:50:46,018 --> 00:50:50,548
realistic right if exactly okay so yes

1124
00:50:49,170 --> 00:50:52,079
because I wondered why you would have it

1125
00:50:50,548 --> 00:50:53,489
on for so long but if there was a it was

1126
00:50:52,079 --> 00:50:54,630

a young person there was a chance of

1127

00:50:53,489 --> 00:50:55,949

recovering there wasn't anything else

1128

00:50:54,630 --> 00:50:57,778

going on they would give it a go if it

1129

00:50:55,949 --> 00:50:59,489

was a sudden cardiac arrest on a sports

1130

00:50:57,778 --> 00:51:01,318

field you would have that on them for as

1131

00:50:59,489 --> 00:51:03,838

long as it takes and that's the thing as

1132

00:51:01,318 --> 00:51:05,759

well is that there has been some studies

1133

00:51:03,838 --> 00:51:07,880

to come out that say that we give up

1134

00:51:05,759 --> 00:51:09,929

CPR maybe sooner than we should

1135

00:51:07,880 --> 00:51:11,670

obviously in certain circumstances say

1136

00:51:09,929 --> 00:51:13,498

it was a 19 year old football player

1137

00:51:11,670 --> 00:51:15,298

mm-hmm we're gonna keep that on for as

1138

00:51:13,498 --> 00:51:17,488

long as we can and as you can see it's

1139

00:51:15,298 --> 00:51:18,659

exhausting to actually do it yeah I'm

1140

00:51:17,489 --> 00:51:20,159

gonna give it a go in a minute but I got

1141
00:51:18,659 --> 00:51:22,018
a feeling that puny old knees not going

1142
00:51:20,159 --> 00:51:23,219
to be very good at this you know I say

1143
00:51:22,018 --> 00:51:24,448
you need to give it a go because I

1144
00:51:23,219 --> 00:51:25,949
reckon you're surprised yourself

1145
00:51:24,449 --> 00:51:27,389
oh yeah I'll give it a go in just a

1146
00:51:25,949 --> 00:51:28,380
moment I just think of the Bee Gees ah

1147
00:51:27,389 --> 00:51:29,788
yes

1148
00:51:28,380 --> 00:51:31,140
yeah I saw staying alive and I thought

1149
00:51:29,789 --> 00:51:32,190
great she's gonna be talking about

1150
00:51:31,139 --> 00:51:35,098
everything from Spicks and specks

1151
00:51:32,190 --> 00:51:37,048
through the mine disaster 1941 I have a

1152
00:51:35,099 --> 00:51:38,548
heaven musically you have everything

1153
00:51:37,048 --> 00:51:40,380
through to staying alive but no it was

1154
00:51:38,548 --> 00:51:40,889
just something on bloody CPR I'm very

1155
00:51:40,380 --> 00:51:43,140
sorry

1156
00:51:40,889 --> 00:51:44,458
now you put a little you do radiography

1157
00:51:43,139 --> 00:51:46,858
where you can see what's going on in

1158
00:51:44,458 --> 00:51:49,018
people's hearts there um when I see that

1159
00:51:46,858 --> 00:51:51,119
I think how painful that would be but we

1160
00:51:49,018 --> 00:51:52,649
don't feel that doing the thing you feel

1161
00:51:51,119 --> 00:51:54,028
is the needle going in and sometimes you

1162
00:51:52,650 --> 00:51:56,309
feel a thing up your arm and everything

1163
00:51:54,028 --> 00:51:58,199
going up there no some patients kind of

1164
00:51:56,309 --> 00:52:01,619
said they can they're aware of it but

1165
00:51:58,199 --> 00:52:02,999
they don't big lips right I mean can you

1166
00:52:01,619 --> 00:52:04,499
have meds when you're doing it there can

1167
00:52:02,998 --> 00:52:06,419
you have belly all good okay now I might

1168
00:52:04,498 --> 00:52:08,129
seem some of this I would I'm just gonna

1169

00:52:06,420 --> 00:52:09,450
put this whole microphone okay I'm gonna

1170
00:52:08,130 --> 00:52:12,710
I'm just I don't know

1171
00:52:09,449 --> 00:52:18,210
don't know how okay so sleeves up right

1172
00:52:12,710 --> 00:52:20,250
okay okay now I think serious so let's

1173
00:52:18,210 --> 00:52:22,619
get going okay so do I start now right

1174
00:52:20,250 --> 00:52:24,989
now then I wanted hand on the bottom all

1175
00:52:22,619 --> 00:52:27,240
right yeah okay I read it rest is like

1176
00:52:24,989 --> 00:52:29,549
another Hellfire already okay okay like

1177
00:52:27,239 --> 00:52:33,868
that and then the other fingers like

1178
00:52:29,550 --> 00:52:35,579
that like that using the heel of that

1179
00:52:33,869 --> 00:52:36,809
hand so I told the write down what we're

1180
00:52:35,579 --> 00:52:38,940
doing so we're not doing using both

1181
00:52:36,809 --> 00:52:39,960
atria you are but you want your dominant

1182
00:52:38,940 --> 00:52:41,608
hand underneath because that's the one

1183
00:52:39,960 --> 00:52:42,869

that you can leave it Rodya you're

1184

00:52:41,608 --> 00:52:45,509

keeping your elbows as straight as you

1185

00:52:42,869 --> 00:52:47,789

can and you're using your body weight to

1186

00:52:45,510 --> 00:52:49,619

lean let's do it on the floor instead

1187

00:52:47,789 --> 00:52:53,039

I'll do it on the book is my coma as

1188

00:52:49,619 --> 00:53:02,070

easier on scary yes I said that was not

1189

00:52:53,039 --> 00:53:04,940

a goodie okay liming is that one does

1190

00:53:02,070 --> 00:53:04,940

that follow the beat

1191

00:53:07,599 --> 00:53:14,179

that's it the two or three minutes or as

1192

00:53:12,199 --> 00:53:15,529

long as it takes until you get tired and

1193

00:53:14,179 --> 00:53:17,569

until someone else can come along and

1194

00:53:15,530 --> 00:53:19,760

take over okay right so with this have

1195

00:53:17,570 --> 00:53:21,530

broken the person's rib by now you'd had

1196

00:53:19,760 --> 00:53:25,180

a good crunch on the bass girls right so

1197

00:53:21,530 --> 00:53:25,180

if you don't hear a crunch you don't use

1198
00:53:28,360 --> 00:53:32,150
and probably when you're doing this

1199
00:53:30,320 --> 00:53:33,470
probably best to get tunnel vision and

1200
00:53:32,150 --> 00:53:34,610
don't even think about the person at all

1201
00:53:33,469 --> 00:53:36,679
but you don't want to be watching the

1202
00:53:34,610 --> 00:53:38,190
rest of the nail you don't want FF yeah

1203
00:53:36,679 --> 00:53:40,409
just get it done exactly

1204
00:53:38,190 --> 00:53:42,780
go into a robot mode okay so he's now

1205
00:53:40,409 --> 00:53:45,629
saying stop CPR Wow so we're going to

1206
00:53:42,780 --> 00:53:47,460
analyze the patient okay yeah okay yes

1207
00:53:45,630 --> 00:53:50,220
and he's gonna maybe ask for a shot

1208
00:53:47,460 --> 00:53:53,250
yes shock right Michael Jackson had a

1209
00:53:50,219 --> 00:53:57,059
conveyor belt to do that walk goodbye so

1210
00:53:53,250 --> 00:53:58,679
she makes me and stand back there you go

1211
00:53:57,059 --> 00:54:00,059
the patient that's the first time I've

1212
00:53:58,679 --> 00:54:03,210
ever done work on anybody had never

1213
00:54:00,059 --> 00:54:04,500
lived I do mean to say that oh look and

1214
00:54:03,210 --> 00:54:05,760
also the whole thing about clearing

1215
00:54:04,500 --> 00:54:06,960
their mouth and doing the mouth mouth

1216
00:54:05,760 --> 00:54:08,520
resuscitation everyone thinks that's

1217
00:54:06,960 --> 00:54:10,949
really icky I'm thinking I'll grate Hep

1218
00:54:08,519 --> 00:54:13,139
B a B and C you can get from that is

1219
00:54:10,949 --> 00:54:14,399
yeah all of those ones do um but you

1220
00:54:13,139 --> 00:54:16,199
don't you said you don't have to do that

1221
00:54:14,400 --> 00:54:19,260
if that's what's putting you off giving

1222
00:54:16,199 --> 00:54:20,730
CPR don't worry about it if you are if

1223
00:54:19,260 --> 00:54:22,110
you've had the training and you're you

1224
00:54:20,730 --> 00:54:23,849
are adequately trained in how to give it

1225
00:54:22,110 --> 00:54:25,170
and if you have access to say an Ambu

1226

00:54:23,849 --> 00:54:27,569
bag which these little masks that we've

1227
00:54:25,170 --> 00:54:28,710
got here and there are enough of you

1228
00:54:27,570 --> 00:54:31,200
that's the other thing as well as if

1229
00:54:28,710 --> 00:54:32,460
it's only you just go with hands only if

1230
00:54:31,199 --> 00:54:35,429
there are a few of you that can get

1231
00:54:32,460 --> 00:54:36,960
involved and how can you accurately tell

1232
00:54:35,429 --> 00:54:38,549
there's no pulse because you said

1233
00:54:36,960 --> 00:54:39,960
earlier that the layman can mistake

1234
00:54:38,550 --> 00:54:40,289
there's a pulse when that's not or

1235
00:54:39,960 --> 00:54:42,750
something

1236
00:54:40,289 --> 00:54:45,179
don't bother so you just you just ho

1237
00:54:42,750 --> 00:54:47,309
into it and hope the person yet could

1238
00:54:45,179 --> 00:54:50,039
couldn't you hurt no no this is the

1239
00:54:47,309 --> 00:54:52,199
thing you can't hurt someone if they are

1240
00:54:50,039 --> 00:54:52,679

if they're faking it they won't let you

1241

00:54:52,199 --> 00:54:55,500

continue

1242

00:54:52,679 --> 00:54:57,869

but you've broken their ribs oh I'm not

1243

00:54:55,500 --> 00:55:00,150

sure I don't think we've we've

1244

00:54:57,869 --> 00:55:03,420

threatened to give CPR to a patient who

1245

00:55:00,150 --> 00:55:05,220

was pretending to be yellow one and he

1246

00:55:03,420 --> 00:55:07,530

changes mind as soon as we started

1247

00:55:05,219 --> 00:55:09,209

getting close right yes if it's someone

1248

00:55:07,530 --> 00:55:11,100

who's doing it for attention which

1249

00:55:09,210 --> 00:55:14,550

unfortunately some people do let me give

1250

00:55:11,099 --> 00:55:16,889

it up and it's um and and where that

1251

00:55:14,550 --> 00:55:18,480

mark is is that so is it halfway between

1252

00:55:16,889 --> 00:55:20,429

the nipples or is it low with others a

1253

00:55:18,480 --> 00:55:21,840

bit lower than that so it's right in the

1254

00:55:20,429 --> 00:55:25,109

middle of the sternum which is that main

1255
00:55:21,840 --> 00:55:27,390
breastbone and if you have a feel you

1256
00:55:25,110 --> 00:55:28,650
can feel here oh yes and visit that's

1257
00:55:27,389 --> 00:55:30,839
called as if Eastern and that is the

1258
00:55:28,650 --> 00:55:32,700
bearing now look I've got a particulate

1259
00:55:30,840 --> 00:55:34,350
mine's easy to feel that quickly with

1260
00:55:32,699 --> 00:55:36,029
one finger don't I yeah I've got a

1261
00:55:34,349 --> 00:55:37,650
poke out Stern and does that mean that

1262
00:55:36,030 --> 00:55:38,550
you'd have to push even harder on me to

1263
00:55:37,650 --> 00:55:39,960
get to the heart because I got to

1264
00:55:38,550 --> 00:55:41,760
Poquette sternum no not at all just

1265
00:55:39,960 --> 00:55:43,110
means it's easier to find oh okay well

1266
00:55:41,760 --> 00:55:43,619
I've been taking funds easy on me well

1267
00:55:43,110 --> 00:55:44,940
you live

1268
00:55:43,619 --> 00:55:46,619
it's still early in the night you want

1269
00:55:44,940 --> 00:55:47,670
to be you don't want to be on that you

1270
00:55:46,619 --> 00:55:49,829
want to be in the middle of the

1271
00:55:47,670 --> 00:55:51,269
Stannis's tournament up it's right bit

1272
00:55:49,829 --> 00:55:53,789
on your neck and the bottom bit there

1273
00:55:51,268 --> 00:55:55,558
right in the middle radio okay well and

1274
00:55:53,789 --> 00:55:57,239
if you add but if you're out by a little

1275
00:55:55,559 --> 00:55:59,278
bit it's oh yeah so this between the new

1276
00:55:57,239 --> 00:56:01,858
bomb well out by but you won't give a

1277
00:55:59,278 --> 00:56:03,900
good compression you won't but it's

1278
00:56:01,858 --> 00:56:05,308
better than nothing nothing and don't go

1279
00:56:03,900 --> 00:56:07,889
by nipples because everyone's nipples

1280
00:56:05,309 --> 00:56:08,910
move oh well yeah look yeah you're not

1281
00:56:07,889 --> 00:56:11,639
telling me anything

1282
00:56:08,909 --> 00:56:13,949
that's just yes that's a you Wow okay

1283

00:56:11,639 --> 00:56:16,108
okay well what if some are here here's

1284
00:56:13,949 --> 00:56:18,179
one what if someone has pierced nipples

1285
00:56:16,108 --> 00:56:19,828
and shocked them there's that is there

1286
00:56:18,179 --> 00:56:21,899
anything bad that could happen there is

1287
00:56:19,829 --> 00:56:24,539
a Mythbusters episode about exactly that

1288
00:56:21,900 --> 00:56:26,670
thing and it's fine okay okay it can

1289
00:56:24,539 --> 00:56:29,039
cause a slight singe oh that's better

1290
00:56:26,670 --> 00:56:30,778
than death what if they've got a nitrate

1291
00:56:29,039 --> 00:56:32,160
patch on them as well the one that there

1292
00:56:30,778 --> 00:56:33,869
is the explosive that's good for your

1293
00:56:32,159 --> 00:56:34,608
heart yeah yeah you probably take that

1294
00:56:33,869 --> 00:56:37,170
off baby

1295
00:56:34,608 --> 00:56:38,969
chances are I'm not there to go bang no

1296
00:56:37,170 --> 00:56:40,920
I would hope not however oxygen if

1297
00:56:38,969 --> 00:56:42,568

they're on oxygen oh yeah got a fire

1298

00:56:40,920 --> 00:56:44,039

that's flammable at stuff I should ban

1299

00:56:42,568 --> 00:56:45,568

it they should ban it it's dangerous

1300

00:56:44,039 --> 00:56:47,969

oh I'm gonna rocket scientist here how

1301

00:56:45,568 --> 00:56:51,329

you sir oh hello very good having you

1302

00:56:47,969 --> 00:56:52,559

may not look am come that dummy was

1303

00:56:51,329 --> 00:56:54,359

giving me an upskirt I don't know that's

1304

00:56:52,559 --> 00:56:56,489

something I go I know what did you learn

1305

00:56:54,358 --> 00:56:58,380

anything from the CPR tonight incident

1306

00:56:56,489 --> 00:57:00,630

uh that's very exhausting yeah yeah I

1307

00:56:58,380 --> 00:57:02,068

got through it but I took a job have a

1308

00:57:00,630 --> 00:57:03,509

drink before maybe that have a shot

1309

00:57:02,068 --> 00:57:04,858

beforehand is there time for a vodka

1310

00:57:03,509 --> 00:57:06,659

shot or something before you do this oh

1311

00:57:04,858 --> 00:57:10,108

maybe yeah

1312
00:57:06,659 --> 00:57:11,399
and learn what I learnt about CPR oh and

1313
00:57:10,108 --> 00:57:13,348
there's a recovery position just for

1314
00:57:11,400 --> 00:57:15,869
vomiting or was the heart more relaxed

1315
00:57:13,349 --> 00:57:17,880
on its side no the problem isn't it

1316
00:57:15,869 --> 00:57:19,680
basically it stops you from inhaling

1317
00:57:17,880 --> 00:57:22,048
your own vomit that's what it does and

1318
00:57:19,679 --> 00:57:23,818
it also it's once you've rolled a person

1319
00:57:22,048 --> 00:57:25,798
over onto their side then they can

1320
00:57:23,818 --> 00:57:28,380
breathe easier if maybe they've got like

1321
00:57:25,798 --> 00:57:30,929
lots of weight for example large

1322
00:57:28,380 --> 00:57:34,710
breasticles and really mostly guys to go

1323
00:57:30,929 --> 00:57:36,210
to the gym maybe yeah okay and it goes

1324
00:57:34,710 --> 00:57:38,489
everybody wants to come along to

1325
00:57:36,210 --> 00:57:41,579
skeptics in the pub it's the first

1326
00:57:38,489 --> 00:57:43,528
Thursday from 5:30 at the Occidental

1327
00:57:41,579 --> 00:57:45,690
hotel on the second level which is near

1328
00:57:43,528 --> 00:57:47,608
Wynyard station that's exactly right man

1329
00:57:45,690 --> 00:57:49,318
you've got that spot on at the next

1330
00:57:47,608 --> 00:57:52,978
meeting which is in the first Thursday

1331
00:57:49,318 --> 00:57:55,360
of July we have a paranormal

1332
00:57:52,978 --> 00:57:56,949
investigator named Beth Luscombe on

1333
00:57:55,360 --> 00:57:59,980
what group is she from she's from

1334
00:57:56,949 --> 00:58:02,049
paranormal Australia and she goes out

1335
00:57:59,980 --> 00:58:03,340
and tries to find ghosts and all sorts

1336
00:58:02,050 --> 00:58:04,840
of weird Ghoulies and all sorts of

1337
00:58:03,340 --> 00:58:06,039
things like that and psychic powers I

1338
00:58:04,840 --> 00:58:07,539
think as many ghosts and things that

1339
00:58:06,039 --> 00:58:09,039
she's looking at actually and she'll be

1340

00:58:07,539 --> 00:58:11,829
talking about her investigations and

1341
00:58:09,039 --> 00:58:14,860
interesting theories about the people

1342
00:58:11,829 --> 00:58:17,380
who see ghosts I know I may have spoken

1343
00:58:14,860 --> 00:58:19,780
to her at the Casula cos Shuler power

1344
00:58:17,380 --> 00:58:20,769
house when when they had they would

1345
00:58:19,780 --> 00:58:22,750
their group was out there and had a

1346
00:58:20,769 --> 00:58:25,900
great chat with her and if it is the

1347
00:58:22,750 --> 00:58:28,150
same person she has spoken about only

1348
00:58:25,900 --> 00:58:29,410
one experience with UFOs that she had

1349
00:58:28,150 --> 00:58:31,269
where she saw something I think in the

1350
00:58:29,409 --> 00:58:33,639
Blue Mountains and she found it as being

1351
00:58:31,269 --> 00:58:35,139
a little bit um mystical when she saw it

1352
00:58:33,639 --> 00:58:37,269
but that's the only thing she's seen

1353
00:58:35,139 --> 00:58:39,549
that she couldn't explain so she's quite

1354
00:58:37,269 --> 00:58:41,230

down to earth with her visions of things

1355

00:58:39,550 --> 00:58:42,880

yeah she's very down to earth actually I

1356

00:58:41,230 --> 00:58:44,829

mean sort of in some aspects she might

1357

00:58:42,880 --> 00:58:46,300

also almost admit herself that she's bit

1358

00:58:44,829 --> 00:58:47,920

skeptical hmm

1359

00:58:46,300 --> 00:58:51,580

and her talk will actually be a pretty

1360

00:58:47,920 --> 00:58:53,050

good mixture of a pretty independent

1361

00:58:51,579 --> 00:58:55,599

view of actually what makes these things

1362

00:58:53,050 --> 00:58:57,580

tick and the question for tonight - I've

1363

00:58:55,599 --> 00:58:59,440

been asking people is why do you think

1364

00:58:57,579 --> 00:59:01,750

psychics don't come forward more often

1365

00:58:59,440 --> 00:59:04,269

and try and claim the prize why don't

1366

00:59:01,750 --> 00:59:05,920

psych expand than they do because I'm

1367

00:59:04,269 --> 00:59:09,099

told they do come forward occasionally

1368

00:59:05,920 --> 00:59:12,519

but why don't why not more often because

1369
00:59:09,099 --> 00:59:13,779
they can't do it well you're you're the

1370
00:59:12,519 --> 00:59:15,519
frontline guy you're the guy who picks

1371
00:59:13,780 --> 00:59:16,900
up the phone so so how often would you

1372
00:59:15,519 --> 00:59:18,730
get someone who claims they have a

1373
00:59:16,900 --> 00:59:19,930
psychic ability that don't take it any

1374
00:59:18,730 --> 00:59:22,809
further once you tell them what they got

1375
00:59:19,929 --> 00:59:24,339
to do once a week once a week once a

1376
00:59:22,809 --> 00:59:26,039
week so what was the last one that

1377
00:59:24,340 --> 00:59:28,329
happened can you relate that question

1378
00:59:26,039 --> 00:59:32,650
ring-ring ring-ring and you pick up the

1379
00:59:28,329 --> 00:59:33,360
phone and say hello yeah I know who you

1380
00:59:32,650 --> 00:59:37,000
are already

1381
00:59:33,360 --> 00:59:38,470
cuz I'm psycho what the last one I got a

1382
00:59:37,000 --> 00:59:43,389
girl for you actually fairly recently

1383
00:59:38,469 --> 00:59:44,799
one person couldn't melt snow No is it

1384
00:59:43,389 --> 00:59:47,349
isn't that isn't that a combination of

1385
00:59:44,800 --> 00:59:48,850
time over temperature yeah I told him

1386
00:59:47,349 --> 00:59:50,440
you know he's actually was actually

1387
00:59:48,849 --> 00:59:53,319
overseas I wanted to come here as input

1388
00:59:50,440 --> 00:59:55,720
in his mouth he stares at it and melted

1389
00:59:53,320 --> 00:59:57,760
after a while but so so it's like that

1390
00:59:55,719 --> 01:00:00,429
guy who has the healing stare this guy's

1391
00:59:57,760 --> 01:00:03,190
head this guy has a very moderate heat

1392
01:00:00,429 --> 01:00:04,179
rays hey Bry yeah see the little things

1393
01:00:03,190 --> 01:00:05,590
coming out of his eyes

1394
01:00:04,179 --> 01:00:07,329
apparently he could get a whole bunch of

1395
01:00:05,590 --> 01:00:08,950
snowballs I'm not one we could nominate

1396
01:00:07,329 --> 01:00:10,210
a particular snowball

1397

01:00:08,949 --> 01:00:12,009
but I did say so slight problem in

1398
01:00:10,210 --> 01:00:14,590
Australia getting a bucket full of

1399
01:00:12,010 --> 01:00:16,210
snowballs yeah um so would ice from the

1400
01:00:14,590 --> 01:00:17,289
fridge work or that's not the same thing

1401
01:00:16,210 --> 01:00:18,579
no he was definitely talking about

1402
01:00:17,289 --> 01:00:21,279
snowballs actually I think he said he

1403
01:00:18,579 --> 01:00:23,739
could breathe huh well you could if you

1404
01:00:21,280 --> 01:00:24,790
had a really good S key idea so imagine

1405
01:00:23,739 --> 01:00:27,549
coming through customs what about in

1406
01:00:24,789 --> 01:00:29,529
there snowballs oh yeah sure sure I bet

1407
01:00:27,550 --> 01:00:30,970
you've got a few year got a few

1408
01:00:29,530 --> 01:00:34,930
headphones from Columbia as well that's

1409
01:00:30,969 --> 01:00:37,209
my man Hey look we look forward to that

1410
01:00:34,929 --> 01:00:39,480
that is oh that's the first Thursday of

1411
01:00:37,210 --> 01:00:42,070

next month in July which I wants to date

1412

01:00:39,480 --> 01:00:42,760

yeah it is absolutely yeah I've got no

1413

01:00:42,070 --> 01:00:46,050

idea okay

1414

01:00:42,760 --> 01:00:48,160

whatever the first Thursday in July is

1415

01:00:46,050 --> 01:00:49,690

come along with the Occidental here at

1416

01:00:48,159 --> 01:00:50,859

about 5:30 everything will all be here

1417

01:00:49,690 --> 01:00:52,450

having a good time and you're very

1418

01:00:50,860 --> 01:00:53,980

welcome and everyone be a bit skeptical

1419

01:00:52,449 --> 01:00:55,569

and we'll be talking about paranormal

1420

01:00:53,980 --> 01:00:58,809

tea I think it's pretty good see ah it's

1421

01:00:55,570 --> 01:01:00,280

my ideal night out I don't get out much

1422

01:00:58,809 --> 01:01:02,469

neither do I made it I'm not allowed out

1423

01:01:00,280 --> 01:01:04,030

very much actually but my doctor says I

1424

01:01:02,469 --> 01:01:05,909

can come here I can see why giving

1425

01:01:04,030 --> 01:01:10,660

people cassettes you aren't popular

1426
01:01:05,909 --> 01:01:12,279
thanks Manor it's been quite a night

1427
01:01:10,659 --> 01:01:13,509
here at skeptics of the pub of the

1428
01:01:12,280 --> 01:01:14,740
Occidental I've had a good time I've

1429
01:01:13,510 --> 01:01:16,930
learned a bit about CPR I've

1430
01:01:14,739 --> 01:01:19,059
successfully done CPR I've seen someone

1431
01:01:16,929 --> 01:01:20,469
giving CPR while getting a Heimlich

1432
01:01:19,059 --> 01:01:22,420
maneuver and that was very special and

1433
01:01:20,469 --> 01:01:24,909
doctor Brad's now talking about

1434
01:01:22,420 --> 01:01:26,230
intestinal problems that had come to his

1435
01:01:24,909 --> 01:01:27,639
surgery so I think it's time to go

1436
01:01:26,230 --> 01:01:29,440
you know whenever Brad doctor Brad's

1437
01:01:27,639 --> 01:01:30,789
talking about poo usually time to leave

1438
01:01:29,440 --> 01:01:32,590
because he's got the in the field

1439
01:01:30,789 --> 01:01:34,929
experience that you don't want to hear

1440
01:01:32,590 --> 01:01:36,930
may not from skeptics in the pub saying

1441
01:01:34,929 --> 01:01:39,219
see you later I'm gonna run downstairs

1442
01:01:36,929 --> 01:01:41,529
see how many drinks are half finished on

1443
01:01:39,219 --> 01:01:43,689
the bar drink them all and then send

1444
01:01:41,530 --> 01:01:45,460
Richard this to edit enjoy the skipping

1445
01:01:43,690 --> 01:01:48,280
zone and give give give to the skipping

1446
01:01:45,460 --> 01:01:50,949
zone Richard Saunders is out there every

1447
01:01:48,280 --> 01:01:53,350
day annoying people with his tin cup why

1448
01:01:50,949 --> 01:01:54,969
don't you do something and donate to the

1449
01:01:53,349 --> 01:01:57,190
sceptic zone on a regular basis through

1450
01:01:54,969 --> 01:01:58,629
patreon and do something to get some

1451
01:01:57,190 --> 01:02:00,220
money for the show because he's doing it

1452
01:01:58,630 --> 01:02:01,450
for you so you should do it for him I'm

1453
01:02:00,219 --> 01:02:03,839
not quite sure they can outright but you

1454

01:02:01,449 --> 01:02:03,839
know what I mean

1455
01:02:07,480 --> 01:02:10,550
[Music]

1456
01:02:14,699 --> 01:02:18,699
hi this is Ben Radford and this is

1457
01:02:17,050 --> 01:02:20,890
Pascual Romero from the squaring the

1458
01:02:18,699 --> 01:02:22,750
strange podcast every week my co-host

1459
01:02:20,889 --> 01:02:25,179
and I casts a skeptical eye on a

1460
01:02:22,750 --> 01:02:27,099
different topic monsters ghosts demons

1461
01:02:25,179 --> 01:02:29,199
mysteries and even current events are

1462
01:02:27,099 --> 01:02:31,239
dissected and discussed with a fun

1463
01:02:29,199 --> 01:02:33,099
unscripted and skeptical take that

1464
01:02:31,239 --> 01:02:35,469
you're sure to enjoy find us at squaring

1465
01:02:33,099 --> 01:02:38,579
strange comm iTunes or on your favorite

1466
01:02:35,469 --> 01:02:38,579
podcast platform

1467
01:02:42,889 --> 01:02:46,269
[Music]

1468
01:02:52,530 --> 01:02:56,619

thank you for listening to the skeptic

1469

01:02:55,239 --> 01:03:00,129

zone and thank you everybody for being

1470

01:02:56,619 --> 01:03:02,710

with a skeptic zone for so long now 450

1471

01:03:00,130 --> 01:03:04,300

episodes it is a bit of a milestone

1472

01:03:02,710 --> 01:03:07,539

now I've had people ask me if I'm going

1473

01:03:04,300 --> 01:03:11,859

to make it to episode 500 I expect so

1474

01:03:07,539 --> 01:03:14,230

it's I often wonder myself look if the

1475

01:03:11,858 --> 01:03:16,029

show last episode 500 we might have a

1476

01:03:14,230 --> 01:03:17,380

special live broadcast or something on

1477

01:03:16,030 --> 01:03:20,650

that other I've got a year to think

1478

01:03:17,380 --> 01:03:23,559

about it we'll see we'll see one more

1479

01:03:20,650 --> 01:03:25,599

roll folks one more roll of the 10-sided

1480

01:03:23,559 --> 01:03:27,219

dice for those people who maybe missed

1481

01:03:25,599 --> 01:03:29,318

out on getting all the numbers before it

1482

01:03:27,219 --> 01:03:32,618

or any of them let's have a go so I'm

1483
01:03:29,318 --> 01:03:37,000
rolling the 10-sided dice here we go it

1484
01:03:32,619 --> 01:03:39,640
stopped on number one number one it's

1485
01:03:37,000 --> 01:03:42,099
fun but that's fun I wonder how many

1486
01:03:39,639 --> 01:03:46,059
people out there I suppose you could do

1487
01:03:42,099 --> 01:03:49,720
a rough guess just by the odds alone

1488
01:03:46,059 --> 01:03:51,250
coming up on next week's show I joined

1489
01:03:49,719 --> 01:03:53,469
the stranger things down under group

1490
01:03:51,250 --> 01:03:55,769
here in Sydney as we go out to Cockatoo

1491
01:03:53,469 --> 01:03:59,858
Island in Sydney Harbour late one night

1492
01:03:55,769 --> 01:04:02,289
for a ghost tour a lot of fun it was a

1493
01:03:59,858 --> 01:04:05,170
lot of history a lot of fun I join

1494
01:04:02,289 --> 01:04:08,889
lethea Lara and Trish who you all heard

1495
01:04:05,170 --> 01:04:11,409
just just then in the skeptics in the

1496
01:04:08,889 --> 01:04:14,440
pub with Maynard I hope to score some

1497
01:04:11,409 --> 01:04:16,989
other interviews coming up soon and I'm

1498
01:04:14,440 --> 01:04:20,769
sure my reporters will be sending me

1499
01:04:16,989 --> 01:04:23,799
interesting reports for you all in the

1500
01:04:20,769 --> 01:04:25,239
coming weeks but for this week this is

1501
01:04:23,800 --> 01:04:27,068
Richard Saunders oh I am feeling

1502
01:04:25,239 --> 01:04:30,368
somewhat better since I made that

1503
01:04:27,068 --> 01:04:33,940
recording about the shingles I am it's

1504
01:04:30,369 --> 01:04:36,280
going through its phases but I'm getting

1505
01:04:33,940 --> 01:04:40,588
them anyway this is Richard Saunders

1506
01:04:36,280 --> 01:04:40,589
signing off from Sydney Australia

1507
01:04:43,050 --> 01:04:48,870
you've been listening to the skeptic

1508
01:04:45,030 --> 01:04:51,780
zone podcast visit our website at WWF

1509
01:04:48,869 --> 01:04:55,679
Tech's on TV for contacts and archive of

1510
01:04:51,780 --> 01:04:58,350
all episodes since 2008 and our online

1511

01:04:55,679 --> 01:05:01,199
store please support the skeptic zone by

1512
01:04:58,349 --> 01:05:04,049
following us on twitter at skeptic zone

1513
01:05:01,199 --> 01:05:05,579
liking us on facebook and leaving a

1514
01:05:04,050 --> 01:05:07,769
review on itunes

1515
01:05:05,579 --> 01:05:10,500
you can also show your support by

1516
01:05:07,769 --> 01:05:14,070
subscribing via PayPal for as little as

1517
01:05:10,500 --> 01:05:16,260
99 cents a week the skeptic zone is an

1518
01:05:14,070 --> 01:05:18,210
independent production the views and

1519
01:05:16,260 --> 01:05:20,400
opinions expressed on the skeptic zone

1520
01:05:18,210 --> 01:05:23,280
and not necessarily those of Australian

1521
01:05:20,400 --> 01:05:26,090
skeptics Inc or any other skeptical

1522
01:05:23,280 --> 01:05:26,090
organisation

1523
01:05:35,969 --> 01:05:52,459
[Applause]

1524
01:05:50,429 --> 01:05:52,460
Oh