

1
00:00:00,000 --> 00:00:09,099
[Music]

2
00:00:06,160 --> 00:00:11,839
welcome to the skeptic zone the podcast

3
00:00:09,099 --> 00:00:13,919
from Australia for science and reason

4
00:00:11,839 --> 00:00:16,850
[Music]

5
00:00:13,919 --> 00:00:23,539
[Applause]

6
00:00:16,850 --> 00:00:26,310
[Music]

7
00:00:23,539 --> 00:00:29,730
hello and welcome to the skeptic Zone

8
00:00:26,309 --> 00:00:33,839
episode number 482 for the 14th of

9
00:00:29,730 --> 00:00:35,579
January 2018 Richardson is here with you

10
00:00:33,840 --> 00:00:38,580
from Sydney Australia a little bit

11
00:00:35,579 --> 00:00:41,670
overcast but still quite them quite warm

12
00:00:38,579 --> 00:00:43,558
and humid today although in the last

13
00:00:41,670 --> 00:00:45,420
week we had some pretty big storms I

14
00:00:43,558 --> 00:00:48,839
must say we had a string of lightning

15
00:00:45,420 --> 00:00:50,760
storms it was a very entertaining and I

16
00:00:48,840 --> 00:00:53,070
hope this week's episode of the skeptic

17
00:00:50,759 --> 00:00:55,018
zone will be equally as entertaining

18
00:00:53,070 --> 00:00:56,158
we're gonna kick off with a very

19
00:00:55,018 --> 00:00:58,170
important story

20
00:00:56,158 --> 00:01:00,420
the Australian skeptics Australian

21
00:00:58,170 --> 00:01:03,929
skeptic Inc today has launched a

22
00:01:00,420 --> 00:01:08,430
campaign to help former naturopath britt

23
00:01:03,929 --> 00:01:13,228
hermes who is being sued at the moment

24
00:01:08,430 --> 00:01:16,170
for her outspoken views against the

25
00:01:13,228 --> 00:01:18,209
profession of naturopathy is that a

26
00:01:16,170 --> 00:01:21,210
profession naturopathy naturopaths

27
00:01:18,209 --> 00:01:24,209
something like that now britt lives in

28
00:01:21,209 --> 00:01:27,780
germany at the moment she's PhD student

29

00:01:24,209 --> 00:01:30,269
and the australian skeptics under the

30
00:01:27,780 --> 00:01:31,859
leadership of iran Segev who is a

31
00:01:30,269 --> 00:01:35,489
reporter on the skeptic zone i've

32
00:01:31,859 --> 00:01:37,349
decided to help come to her aid and

33
00:01:35,489 --> 00:01:40,140
we've started a sort of an international

34
00:01:37,349 --> 00:01:42,989
campaign to raise funds to help her

35
00:01:40,140 --> 00:01:44,399
legal defense that story coming up to

36
00:01:42,989 --> 00:01:49,259
kick-off the show and i can tell you

37
00:01:44,399 --> 00:01:52,679
that in the only matter of hours since

38
00:01:49,259 --> 00:01:54,868
this defense fund has gone online the

39
00:01:52,679 --> 00:01:56,820
contributions are pouring in it's a

40
00:01:54,868 --> 00:02:00,149
wonderful thing to see the skeptical

41
00:01:56,819 --> 00:02:01,798
community in action and of course we

42
00:02:00,149 --> 00:02:04,549
will be bringing you updates on that

43
00:02:01,799 --> 00:02:06,840

story over the next weeks and months

44

00:02:04,549 --> 00:02:09,330

following that it's an interview with

45

00:02:06,840 --> 00:02:11,430

trish han who is a committee member on

46

00:02:09,330 --> 00:02:13,260

the Australian sceptics trish works at

47

00:02:11,430 --> 00:02:16,920

the Royal Prince Alfred Hospital here in

48

00:02:13,259 --> 00:02:19,079

Sydney I went to visit her there and we

49

00:02:16,919 --> 00:02:21,379

have a wonderful talk about all sorts of

50

00:02:19,080 --> 00:02:24,360

things revolving around medical

51

00:02:21,379 --> 00:02:26,818

superstitions but the the conversation

52

00:02:24,360 --> 00:02:28,500

as you will hear takes its own tangents

53

00:02:26,818 --> 00:02:30,689

and alleys and

54

00:02:28,500 --> 00:02:32,400

it's very interesting it's a very

55

00:02:30,689 --> 00:02:34,050

interesting chat with Trish Hann all

56

00:02:32,400 --> 00:02:35,700

about superstitions why people are

57

00:02:34,050 --> 00:02:37,080

superstitious when they enter hospital

58
00:02:35,699 --> 00:02:40,739
well I guess there's no surprises there

59
00:02:37,080 --> 00:02:43,980
what they do and her take on

60
00:02:40,740 --> 00:02:46,620
chiropractic manipulation as well and

61
00:02:43,979 --> 00:02:49,709
lots of other things it was a real treat

62
00:02:46,620 --> 00:02:53,789
to visit Trish Han at the Royal Prince

63
00:02:49,710 --> 00:02:55,640
Alfred Hospital and I'm sure medical

64
00:02:53,789 --> 00:02:58,379
professionals listening around the world

65
00:02:55,639 --> 00:03:00,479
will get a lot out of what Trish has to

66
00:02:58,379 --> 00:03:04,560
say and I think I think you will

67
00:03:00,479 --> 00:03:07,049
recognize a lot of what she says that

68
00:03:04,560 --> 00:03:10,740
must be the same situation happens in

69
00:03:07,050 --> 00:03:13,469
your particular area then to round off

70
00:03:10,740 --> 00:03:16,890
the show a very concerning story about

71
00:03:13,469 --> 00:03:18,659
the number of preventable deaths that

72
00:03:16,889 --> 00:03:21,329
have happened in New South Wales this

73
00:03:18,659 --> 00:03:23,639
state which may be a result of the

74
00:03:21,330 --> 00:03:26,010
efforts of the anti-vaccination crowd

75
00:03:23,639 --> 00:03:28,500
and this story comes to us from the

76
00:03:26,009 --> 00:03:30,840
Daily Telegraph newspaper what a

77
00:03:28,500 --> 00:03:32,340
wonderful day I had folks I joined the

78
00:03:30,840 --> 00:03:35,939
rest of the Australian skeptics

79
00:03:32,340 --> 00:03:38,969
committee here in Sydney for our annual

80
00:03:35,939 --> 00:03:40,560
Christmas lunch yes skeptics having a

81
00:03:38,969 --> 00:03:44,219
Christmas lunch well we had it in

82
00:03:40,560 --> 00:03:49,140
January had at a young char s Toronto

83
00:03:44,219 --> 00:03:50,819
and a huge round table and it's really

84
00:03:49,139 --> 00:03:52,859
it was really nice to kick off the year

85
00:03:50,819 --> 00:03:55,079
with this news about the Britt Hermes

86

00:03:52,860 --> 00:03:57,120
campaign and just to see everybody on

87
00:03:55,080 --> 00:04:01,380
the committee as we like to do every

88
00:03:57,120 --> 00:04:03,890
year before getting stuck into more

89
00:04:01,379 --> 00:04:07,409
skeptical activism investigations

90
00:04:03,889 --> 00:04:09,809
reports stories and lots of fun at

91
00:04:07,409 --> 00:04:13,289
skeptics in the pub and what a fine

92
00:04:09,810 --> 00:04:16,108
group of people I I work with there at

93
00:04:13,289 --> 00:04:17,548
Australian skeptics but now it's time

94
00:04:16,108 --> 00:04:20,969
for me to run downstairs and have

95
00:04:17,548 --> 00:04:24,060
nothing because I ate so much at Yamcha

96
00:04:20,970 --> 00:04:25,919
what did I have I had lots of our

97
00:04:24,060 --> 00:04:27,870
seafood type stuff lots of prawn

98
00:04:25,918 --> 00:04:32,519
dumplings and things like that and some

99
00:04:27,870 --> 00:04:35,550
pork rolls and I rounded the whole lunch

100
00:04:32,519 --> 00:04:38,038

off with jelly or jello as they call it

101

00:04:35,550 --> 00:04:39,600

in North America little jelly squares so

102

00:04:38,038 --> 00:04:40,699

I did okay I'm gonna run downstairs and

103

00:04:39,600 --> 00:04:44,090

just um

104

00:04:40,699 --> 00:04:47,889

a drink of water yes well I do that my

105

00:04:44,089 --> 00:04:47,889

hope you enjoy the skeptic zone

106

00:05:00,459 --> 00:05:03,509

[Applause]

107

00:05:04,259 --> 00:05:10,479

this important story comes to us from

108

00:05:06,788 --> 00:05:15,459

skeptics command a you published on

109

00:05:10,478 --> 00:05:20,889

January 13th 2018 fundraising campaign

110

00:05:15,459 --> 00:05:23,019

for grid Hermes you may be aware that

111

00:05:20,889 --> 00:05:25,329

Britt Hermes a noted skeptical

112

00:05:23,019 --> 00:05:28,719

campaigner has been taken to court in

113

00:05:25,329 --> 00:05:31,538

Germany by US base naturopath quoted

114

00:05:28,720 --> 00:05:34,570

doctor end quote colleen hoover claiming

115
00:05:31,538 --> 00:05:37,269
that brit has defamed her this concerned

116
00:05:34,569 --> 00:05:39,490
statements britain made in a blog in

117
00:05:37,269 --> 00:05:41,500
which she was critical of the medical

118
00:05:39,490 --> 00:05:44,288
and fundraising practices of the

119
00:05:41,500 --> 00:05:47,978
naturopathic cancer society and the

120
00:05:44,288 --> 00:05:50,469
nature works best cancer clinic hoover

121
00:05:47,978 --> 00:05:52,779
is associated with both Britt is an

122
00:05:50,470 --> 00:05:55,000
American former naturopath who has spent

123
00:05:52,779 --> 00:05:56,978
much of her time and effort lately in

124
00:05:55,000 --> 00:05:59,319
campaigning against naturopathic

125
00:05:56,978 --> 00:06:01,629
practices she is the author of the blog

126
00:05:59,319 --> 00:06:04,120
quote naturopathic Diaries confessions

127
00:06:01,629 --> 00:06:06,279
of a naturopathic doctor unquote which

128
00:06:04,120 --> 00:06:08,829
he has written since January 2015

129
00:06:06,279 --> 00:06:10,809
she has also addressed many skeptical

130
00:06:08,829 --> 00:06:12,819
groups across the world just in the last

131
00:06:10,810 --> 00:06:16,649
few months she spoke at QED in

132
00:06:12,819 --> 00:06:19,629
Manchester CS icon in Las Vegas and

133
00:06:16,649 --> 00:06:22,269
skeptic on in Sydney for this reason

134
00:06:19,629 --> 00:06:25,658
Australian skeptics Inc is managing a

135
00:06:22,269 --> 00:06:27,698
fund raising campaign to assist Britt in

136
00:06:25,658 --> 00:06:29,620
her current legal action we are

137
00:06:27,699 --> 00:06:31,990
concerned by the case brought against

138
00:06:29,620 --> 00:06:34,478
Britt not primarily from the point of

139
00:06:31,990 --> 00:06:37,360
view of the merits or otherwise of the

140
00:06:34,478 --> 00:06:39,459
libel action but that the case may have

141
00:06:37,360 --> 00:06:41,460
the effect of silencing a major

142
00:06:39,459 --> 00:06:43,689
campaigner against unproven and

143

00:06:41,459 --> 00:06:45,819
disproven quote medical end quote

144
00:06:43,689 --> 00:06:49,000
practices through the imposition of

145
00:06:45,819 --> 00:06:50,469
considerable legal costs skeptics will

146
00:06:49,000 --> 00:06:51,848
be familiar with the libel action

147
00:06:50,470 --> 00:06:55,150
brought by the British Chiropractic

148
00:06:51,848 --> 00:06:58,959
Association against Simon Singh in 2018

149
00:06:55,149 --> 00:07:01,658
2010 following a judgement that Simon

150
00:06:58,959 --> 00:07:02,348
used a quote fair comment in quote

151
00:07:01,658 --> 00:07:06,920
defense

152
00:07:02,348 --> 00:07:09,769
the BCA dropped its case nonetheless

153
00:07:06,920 --> 00:07:12,980
Simon was still left with substantial

154
00:07:09,769 --> 00:07:15,709
legal costs while no one likes to see

155
00:07:12,980 --> 00:07:16,700
anyone suffer punitive costs under such

156
00:07:15,709 --> 00:07:19,489
circumstances

157
00:07:16,699 --> 00:07:22,129

Simon is a successful author in his own

158

00:07:19,490 --> 00:07:25,040

right and had the support of skeptical

159

00:07:22,129 --> 00:07:27,769

groups around the world Britain is not

160

00:07:25,040 --> 00:07:30,710

in a similar financial situation being a

161

00:07:27,769 --> 00:07:33,620

PhD student in evolutionary biology at

162

00:07:30,709 --> 00:07:35,689

the University of Kiel Germany the

163

00:07:33,620 --> 00:07:38,810

current case is being brought against

164

00:07:35,689 --> 00:07:41,209

her in a German Court and she is already

165

00:07:38,810 --> 00:07:44,000

incurring considerable legal costs in

166

00:07:41,209 --> 00:07:46,039

her defence case with this in mind we

167

00:07:44,000 --> 00:07:48,379

are managing an international campaign

168

00:07:46,040 --> 00:07:50,990

to raise funds to support her

169

00:07:48,379 --> 00:07:52,909

financially this is not an endorsement

170

00:07:50,990 --> 00:07:56,090

of the statements by Britain that are

171

00:07:52,910 --> 00:07:58,700

the subject of this case we are not in a

172
00:07:56,089 --> 00:08:01,789
position to assess the legal merits of

173
00:07:58,699 --> 00:08:04,579
the case but a defence of a leading

174
00:08:01,790 --> 00:08:07,189
campaigner in the area that most

175
00:08:04,579 --> 00:08:10,219
skeptics would regard as pseudoscience

176
00:08:07,189 --> 00:08:12,740
and pseudo medicine we have had

177
00:08:10,220 --> 00:08:16,010
experience in such fundraising having

178
00:08:12,740 --> 00:08:18,199
managed a grass roots funding program in

179
00:08:16,009 --> 00:08:21,349
support of Australian campaigner dr. Ken

180
00:08:18,199 --> 00:08:24,649
Harvey when he was hit with a quote slap

181
00:08:21,350 --> 00:08:26,540
in quote suit by sensor slim the

182
00:08:24,649 --> 00:08:28,939
manufacturer of a bogus weight loss

183
00:08:26,540 --> 00:08:31,129
product the Harvey campaign raised in

184
00:08:28,939 --> 00:08:33,620
excess of 40,000 dollars Australian

185
00:08:31,129 --> 00:08:36,320
ensuring that Ken did not have any

186
00:08:33,620 --> 00:08:38,960
out-of-pocket legal expenses the case

187
00:08:36,320 --> 00:08:41,180
was found in Ken's favour and he was

188
00:08:38,960 --> 00:08:43,280
awarded costs however the company went

189
00:08:41,179 --> 00:08:45,529
into liquidation and Ken received no

190
00:08:43,279 --> 00:08:48,519
money if you would like to support

191
00:08:45,529 --> 00:08:51,019
Britain please go to the donations page

192
00:08:48,519 --> 00:08:53,419
links in the show notes to make your

193
00:08:51,019 --> 00:08:56,629
donation every contribution will be

194
00:08:53,419 --> 00:08:59,959
gratefully received please note the

195
00:08:56,629 --> 00:09:02,990
following point the funds donated are

196
00:08:59,960 --> 00:09:05,780
non-refundable point we cannot guarantee

197
00:09:02,990 --> 00:09:08,120
that Brit will win her case point should

198
00:09:05,779 --> 00:09:10,519
more funds be collected than required to

199
00:09:08,120 --> 00:09:12,259
cover Brits costs they will be held for

200

00:09:10,519 --> 00:09:14,899
a period of up to 12 months to ensure

201
00:09:12,259 --> 00:09:16,850
the legal risk to Britta's past after

202
00:09:14,899 --> 00:09:19,189
which they will be donated to sense

203
00:09:16,850 --> 00:09:20,509
about science or be put into a

204
00:09:19,190 --> 00:09:23,510
generalized skeptic

205
00:09:20,509 --> 00:09:25,909
Legal Defense Fund no entity link to the

206
00:09:23,509 --> 00:09:29,330
campaign including Britt so and skeptics

207
00:09:25,909 --> 00:09:31,899
Inc I assign or it's collaborators will

208
00:09:29,330 --> 00:09:34,100
receive any funds raised by the campaign

209
00:09:31,899 --> 00:09:35,870
Australian skeptics Inc is not a

210
00:09:34,100 --> 00:09:38,000
registered charity in Australia and

211
00:09:35,870 --> 00:09:40,129
donors should not expect their donations

212
00:09:38,000 --> 00:09:42,799
to be tax-deductible in Australia or

213
00:09:40,129 --> 00:09:46,730
anywhere else depending on prevailing

214
00:09:42,799 --> 00:10:01,789

legal regulation and that story can be

215

00:09:46,730 --> 00:10:04,190

found at WWDC upticks comm a you it

216

00:10:01,789 --> 00:10:06,529

never ends a friend starts talking about

217

00:10:04,190 --> 00:10:08,630

his new Reiki Master and someone else

218

00:10:06,529 --> 00:10:11,059

just posted about another all-natural

219

00:10:08,629 --> 00:10:14,120

cancer cure that they don't want you to

220

00:10:11,059 --> 00:10:15,709

know about as skeptics we dedicate a lot

221

00:10:14,120 --> 00:10:18,049

of time trying to protect those around

222

00:10:15,710 --> 00:10:20,600

us but there's a way that you can reach

223

00:10:18,049 --> 00:10:22,909

millions guerrilla skepticism on

224

00:10:20,600 --> 00:10:25,009

Wikipedia is a group that is working to

225

00:10:22,909 --> 00:10:27,620

keep the best skeptical information at

226

00:10:25,009 --> 00:10:30,919

everyone's fingertips in all languages

227

00:10:27,620 --> 00:10:33,740

join us training is self-paced and fun

228

00:10:30,919 --> 00:10:35,990

and we have our very own super secret

229
00:10:33,740 --> 00:10:38,149
Facebook group you will be educating the

230
00:10:35,990 --> 00:10:43,539
world in your sleep to find out more

231
00:10:38,149 --> 00:10:47,919
email us at GS o w team at gmail.com

232
00:10:43,539 --> 00:10:50,769
guerrilla skepticism the time is now

233
00:10:47,919 --> 00:11:00,269
music by bensound.com

234
00:10:50,769 --> 00:11:00,269
[Music]

235
00:11:03,200 --> 00:11:07,580
[Music]

236
00:11:10,539 --> 00:11:14,870
talk about excitement I'm outside the

237
00:11:13,159 --> 00:11:17,089
Royal Prince Alfred Hospital here in

238
00:11:14,870 --> 00:11:20,060
City it's probably the most famous

239
00:11:17,090 --> 00:11:21,500
Hospital in Sydney I'd hazard a guess in

240
00:11:20,059 --> 00:11:26,239
their new town camperdown area

241
00:11:21,500 --> 00:11:27,500
I'm with Trish hello no I planned to

242
00:11:26,240 --> 00:11:29,509
meet you here so we could talk about

243
00:11:27,500 --> 00:11:32,179
medical superstitions and it's all

244
00:11:29,509 --> 00:11:33,500
happening we've got fire trucks mob what

245
00:11:32,179 --> 00:11:35,389
ambulance is arriving

246
00:11:33,500 --> 00:11:37,970
what happened Trish what's the story the

247
00:11:35,389 --> 00:11:39,289
ambulances are normal I'm quite but I

248
00:11:37,970 --> 00:11:40,850
don't normally come outside at the end

249
00:11:39,289 --> 00:11:42,379
of my shift to find six fire engines

250
00:11:40,850 --> 00:11:45,320
parked outside but apparently a bed

251
00:11:42,379 --> 00:11:47,059
upstairs has gone on fire which is this

252
00:11:45,320 --> 00:11:52,670
comes another one look another fire

253
00:11:47,059 --> 00:11:55,129
truck just around behind this ambulance

254
00:11:52,669 --> 00:11:57,559
here look at all those firefighters all

255
00:11:55,129 --> 00:11:59,330
dressed up ready to go we like some air

256
00:11:57,559 --> 00:12:02,750
I can be here at the hospital we do like

257

00:11:59,330 --> 00:12:04,129
it when the fire is arrived well I must

258
00:12:02,750 --> 00:12:05,990
point out to you that there are fire

259
00:12:04,129 --> 00:12:08,210
ease of both sexes down there so they're

260
00:12:05,990 --> 00:12:12,440
equal opportunity imagine equal

261
00:12:08,210 --> 00:12:14,030
opportunity emergency and then some

262
00:12:12,440 --> 00:12:16,550
announcement going it's Oh Abed might

263
00:12:14,029 --> 00:12:17,059
have caught fire a hot bed pan or

264
00:12:16,549 --> 00:12:19,129
something

265
00:12:17,059 --> 00:12:20,449
well electric blanket it wouldn't be the

266
00:12:19,129 --> 00:12:23,740
first time a patient has had a cigarette

267
00:12:20,450 --> 00:12:23,740
in bed well attached to oxygen

268
00:12:23,909 --> 00:12:29,278
not that I'm speculating nada just

269
00:12:26,250 --> 00:12:31,019
regulating a speculum which brings me to

270
00:12:29,278 --> 00:12:32,159
a minor point out we're just outside the

271
00:12:31,019 --> 00:12:34,620

entrance here and they're large no

272

00:12:32,159 --> 00:12:37,078

smoking signs everywhere doesn't do much

273

00:12:34,620 --> 00:12:40,560

good these are actually new as well but

274

00:12:37,078 --> 00:12:42,508

they still get ignored yeah yeah and

275

00:12:40,559 --> 00:12:45,028

we're just peering over it some people

276

00:12:42,509 --> 00:12:48,028

are in very bad shape in wheelchairs

277

00:12:45,028 --> 00:12:49,948

some still yeah standard but it's the

278

00:12:48,028 --> 00:12:53,519

drug I suppose they need so we each

279

00:12:49,948 --> 00:12:56,370

should find a less exciting place and

280

00:12:53,519 --> 00:12:58,318

have a chat about medical as

281

00:12:56,370 --> 00:13:01,709

superstitions and how long have you been

282

00:12:58,318 --> 00:13:03,028

working here nearly two years now really

283

00:13:01,708 --> 00:13:05,969

that long yeah I know right

284

00:13:03,028 --> 00:13:09,088

time flies we're just oppositely King

285

00:13:05,970 --> 00:13:11,160

George the fifth building where I think

286
00:13:09,089 --> 00:13:13,050
my nephew was born oh yeah that was a

287
00:13:11,159 --> 00:13:16,409
maternity hospital a few years back yeah

288
00:13:13,049 --> 00:13:19,349
yeah it's a bright sunny day here in

289
00:13:16,409 --> 00:13:21,899
Sydney oh we're just walking past all

290
00:13:19,350 --> 00:13:23,278
these hurries now this fire ease is what

291
00:13:21,899 --> 00:13:27,120
we call the firefighters here in

292
00:13:23,278 --> 00:13:28,409
Australia fiery Zambos what yeah it's

293
00:13:27,120 --> 00:13:32,818
just cops the police isn't it was

294
00:13:28,409 --> 00:13:34,350
nothing yeah I think a wallop is is an

295
00:13:32,818 --> 00:13:38,509
old term

296
00:13:34,350 --> 00:13:38,509
I wouldn't want to cast aspersions Nina

297
00:13:39,299 --> 00:13:43,919
he's just heading down here past all the

298
00:13:41,039 --> 00:13:46,278
ambulances and fire trucks and it's very

299
00:13:43,919 --> 00:13:46,278
exciting

300
00:13:48,458 --> 00:13:51,458
now

301
00:13:55,600 --> 00:14:05,120
this is looking for some way quiet as it

302
00:14:01,039 --> 00:14:06,620
happens drama at the hospital you know

303
00:14:05,120 --> 00:14:09,350
all the secret locations in this

304
00:14:06,620 --> 00:14:15,799
hospital I imagine for quiet lunches and

305
00:14:09,350 --> 00:14:17,600
things I do a bit that's hopefully the

306
00:14:15,799 --> 00:14:18,019
buildings will shade us from all the

307
00:14:17,600 --> 00:14:23,870
noise

308
00:14:18,019 --> 00:14:25,069
okay walk around the back very exciting

309
00:14:23,870 --> 00:14:29,080
oh we're walking through the carry

310
00:14:25,070 --> 00:14:29,080
packet educational center how about that

311
00:14:31,889 --> 00:14:38,279
and Trish is leading me through the

312
00:14:33,480 --> 00:14:40,800
building to a a secret location that is

313
00:14:38,279 --> 00:14:45,449
something we're in the middle of a large

314

00:14:40,799 --> 00:14:49,219
courtyard here for luck you will see a

315
00:14:45,450 --> 00:14:49,220
kookaburra walk down these stairs and

316
00:14:49,309 --> 00:15:02,839
it's a beautiful garden with a fountain

317
00:14:56,190 --> 00:15:06,750
in the middle very laid out not very big

318
00:15:02,840 --> 00:15:08,100
and I think if we go over that corner we

319
00:15:06,750 --> 00:15:10,259
might be able to find some shade yeah

320
00:15:08,100 --> 00:15:11,790
it's still a bit sunny pass this

321
00:15:10,259 --> 00:15:13,950
beautiful old fountain

322
00:15:11,789 --> 00:15:21,299
well there's old or not I don't know it

323
00:15:13,950 --> 00:15:23,580
looks old no it's must have quite a

324
00:15:21,299 --> 00:15:25,229
history to it well I know who Prince

325
00:15:23,580 --> 00:15:27,870
Alfred was do you know who Prince Alfred

326
00:15:25,230 --> 00:15:29,639
why do you do these but do you know why

327
00:15:27,870 --> 00:15:31,740
the hospital is named after him and why

328
00:15:29,639 --> 00:15:33,389

it was built well it didn't know you're

329

00:15:31,740 --> 00:15:35,129

testing me please Alfred was one of the

330

00:15:33,389 --> 00:15:37,649

sons of Queen Victoria who came out here

331

00:15:35,129 --> 00:15:41,009

on a tour it was shot hmm that's correct

332

00:15:37,649 --> 00:15:43,559

and an attempted assassination attempt

333

00:15:41,009 --> 00:15:46,470

at assassination and but I don't know

334

00:15:43,559 --> 00:15:48,209

why this is named after humans it's

335

00:15:46,470 --> 00:15:50,550

because it was because of that so he was

336

00:15:48,210 --> 00:15:52,530

apparently he was saved at a local

337

00:15:50,549 --> 00:15:54,029

hospital that existed at the time and

338

00:15:52,529 --> 00:15:55,620

they decided then build a new hospital

339

00:15:54,029 --> 00:15:58,439

in his honor with his name and

340

00:15:55,620 --> 00:16:00,570

apparently the head radiologist of our

341

00:15:58,440 --> 00:16:04,560

department has the bullet that was

342

00:16:00,570 --> 00:16:05,730

removed from him apparently yeah it

343
00:16:04,559 --> 00:16:07,379
wouldn't surprise me because he's got a

344
00:16:05,730 --> 00:16:09,930
teens I'm making something reading

345
00:16:07,379 --> 00:16:13,519
something yeah I think he's a direct

346
00:16:09,929 --> 00:16:13,519
descendant of one of the radiologists

347
00:16:14,840 --> 00:16:18,960
listeners Trish you're part of the

348
00:16:17,399 --> 00:16:20,699
stranger things down under group you're

349
00:16:18,960 --> 00:16:24,660
also on the committee for Australian

350
00:16:20,700 --> 00:16:26,310
skeptics Inc here in Sydney I am but

351
00:16:24,659 --> 00:16:27,990
today we're going to be talking to you

352
00:16:26,309 --> 00:16:30,149
with your medical hat on

353
00:16:27,990 --> 00:16:32,399
no medical handle because you would have

354
00:16:30,149 --> 00:16:34,620
seen in your years of service in the

355
00:16:32,399 --> 00:16:37,528
medical in industry we should would not

356
00:16:34,620 --> 00:16:38,580
industries and medical profession that's

357

00:16:37,528 --> 00:16:40,980

the word I'm looking for

358

00:16:38,580 --> 00:16:44,670

that's know that all the conspiracy

359

00:16:40,980 --> 00:16:46,860

people say I said industry it's not an

360

00:16:44,669 --> 00:16:48,240

industry you would have come across some

361

00:16:46,860 --> 00:16:50,278

interesting superstition

362

00:16:48,240 --> 00:16:52,379

when it comes to medicine and people who

363

00:16:50,278 --> 00:16:54,000

come in here maybe in an emergency

364

00:16:52,379 --> 00:16:56,700

situation who are clinging to things

365

00:16:54,000 --> 00:16:58,919

maybe absolutely yeah we see some some

366

00:16:56,700 --> 00:17:02,278

interesting yeah just the things that

367

00:16:58,919 --> 00:17:03,659

people literally cling on to but yeah

368

00:17:02,278 --> 00:17:05,189

for their own sort of health or

369

00:17:03,659 --> 00:17:08,068

sometimes it's to the detriment of their

370

00:17:05,189 --> 00:17:09,750

health I'd say one of the interesting

371

00:17:08,068 --> 00:17:12,688
things I've noticed here though compared

372
00:17:09,750 --> 00:17:14,880
to back home is being back home being

373
00:17:12,689 --> 00:17:16,470
England yeah so and one of the very

374
00:17:14,880 --> 00:17:17,339
first hospitals I ever worked in I

375
00:17:16,470 --> 00:17:20,220
remember being in the emergency

376
00:17:17,338 --> 00:17:21,688
department and I've been asked to go out

377
00:17:20,220 --> 00:17:24,179
and collect a bedroom like it was like

378
00:17:21,689 --> 00:17:26,429
from bed number 15 in the emergency so I

379
00:17:24,179 --> 00:17:32,840
go out to 15 and I'm counting I'm like

380
00:17:26,429 --> 00:17:36,300
okay well there's 12 nan 12a oh no no

381
00:17:32,839 --> 00:17:37,949
didn't occur to me I didn't at all I had

382
00:17:36,299 --> 00:17:42,869
no idea why there would be a 12-8 but

383
00:17:37,950 --> 00:17:45,299
you know no 13a or no 11a and then I had

384
00:17:42,869 --> 00:17:47,969
that light bulb moment or I was like

385
00:17:45,299 --> 00:17:50,609

there we go and then I noticed it as

386

00:17:47,970 --> 00:17:52,829

well on one of the other wards and there

387

00:17:50,609 --> 00:17:57,000

was no bed number 13 there were two

388

00:17:52,829 --> 00:18:00,000

banks of 12 beds so there would be side

389

00:17:57,000 --> 00:18:01,769

one bed one right to bed they could have

390

00:18:00,000 --> 00:18:04,529

numbered them one to 24 but they didn't

391

00:18:01,769 --> 00:18:07,710

and I think I can't help thinking it was

392

00:18:04,529 --> 00:18:09,149

maybe it would be quite a coincidence if

393

00:18:07,710 --> 00:18:11,130

it wasn't to get around that issue I

394

00:18:09,150 --> 00:18:12,960

absolutely I mean do you see it here

395

00:18:11,130 --> 00:18:15,600

well that's the funny thing is I haven't

396

00:18:12,960 --> 00:18:18,690

seen it here run this hospital is pretty

397

00:18:15,599 --> 00:18:21,059

good for that so we do have a bed 13 in

398

00:18:18,690 --> 00:18:22,950

our acute Edie you have a ward pudding

399

00:18:21,059 --> 00:18:25,349

well the problem is the wards and they

400
00:18:22,950 --> 00:18:30,900
are numbered by floor and we don't have

401
00:18:25,349 --> 00:18:32,909
13 floors yeah but I can't help thinking

402
00:18:30,900 --> 00:18:35,100
that they probably wouldn't worry too

403
00:18:32,910 --> 00:18:36,810
much about having it like that the wards

404
00:18:35,099 --> 00:18:39,539
that are numbered and then they're named

405
00:18:36,809 --> 00:18:43,169
by east and west so you have rooms

406
00:18:39,539 --> 00:18:45,659
yeah there's 13 yeah and in the few

407
00:18:43,170 --> 00:18:47,970
wards that do have that many rooms

408
00:18:45,660 --> 00:18:50,430
mm-hmm but there is definitely a bed 13

409
00:18:47,970 --> 00:18:52,350
on on everywhere I've seen upstairs I'm

410
00:18:50,430 --> 00:18:54,210
very impressed with that but it's funny

411
00:18:52,349 --> 00:18:56,219
as well because in the UK I noticed that

412
00:18:54,210 --> 00:18:58,950
while there may not be an emergency bed

413
00:18:56,220 --> 00:19:01,259
number 13 there will definitely be an

414
00:18:58,950 --> 00:19:08,400
ICU bed 13 but because that's the

415
00:19:01,259 --> 00:19:09,720
patients generally unconscious and I

416
00:19:08,400 --> 00:19:11,190
think maybe they've come to terms with

417
00:19:09,720 --> 00:19:13,319
the fact that even the relatives that

418
00:19:11,190 --> 00:19:14,400
are visiting probably paying attention

419
00:19:13,319 --> 00:19:16,289
to the bed number when their and

420
00:19:14,400 --> 00:19:19,259
relatives that intubated or otherwise

421
00:19:16,289 --> 00:19:21,509
you know for them to come in and say

422
00:19:19,259 --> 00:19:24,240
it's your own he's on bed 13 what's

423
00:19:21,509 --> 00:19:25,680
going on one thing I should find out one

424
00:19:24,240 --> 00:19:29,009
thing I should find out is whether bed

425
00:19:25,680 --> 00:19:32,610
eight is a particularly like you know

426
00:19:29,009 --> 00:19:34,319
big pillow yeah yeah because there is a

427
00:19:32,609 --> 00:19:35,819
very large Asian community especially

428

00:19:34,319 --> 00:19:37,169
here in Sydney and I know that there's a

429
00:19:35,819 --> 00:19:38,819
lot of number superstition around that

430
00:19:37,170 --> 00:19:40,980
but the thing is you don't get to choose

431
00:19:38,819 --> 00:19:42,899
what bed you go in it gets given to you

432
00:19:40,980 --> 00:19:45,089
and a lot of the time you might be

433
00:19:42,900 --> 00:19:47,580
waiting for two hours before a bed

434
00:19:45,089 --> 00:19:49,259
becomes free so you just get into it as

435
00:19:47,579 --> 00:19:50,309
soon as it becomes free and that's the

436
00:19:49,259 --> 00:19:52,079
problem we have in our emergency

437
00:19:50,309 --> 00:19:55,099
department is where things get so full

438
00:19:52,079 --> 00:19:57,769
that you don't have that luxury of

439
00:19:55,099 --> 00:19:59,750
picking and choosing so yeah it's an

440
00:19:57,769 --> 00:20:01,369
interesting concept to think how here in

441
00:19:59,750 --> 00:20:02,419
Australia I haven't noticed yet I mean

442
00:20:01,369 --> 00:20:03,949

obviously if anyone works in the

443

00:20:02,419 --> 00:20:05,600
hospital elsewhere in ours and they have

444

00:20:03,950 --> 00:20:08,058
these superstitions please let me know

445

00:20:05,599 --> 00:20:10,699
because I'd love to find out be very

446

00:20:08,058 --> 00:20:12,288
interesting in fact anybody medical

447

00:20:10,700 --> 00:20:15,710
staff listening around the world this

448

00:20:12,288 --> 00:20:17,359
may be something that's ringing a bell

449

00:20:15,710 --> 00:20:20,298
with you maybe your hospital doesn't

450

00:20:17,359 --> 00:20:22,279
have beds bed 13 or 1:30 maybe there's

451

00:20:20,298 --> 00:20:24,139
even local superstitions that I wouldn't

452

00:20:22,279 --> 00:20:26,029
even know about but there are very very

453

00:20:24,140 --> 00:20:27,740
applicable to certain areas maybe

454

00:20:26,029 --> 00:20:29,418
there's something to do with certain

455

00:20:27,740 --> 00:20:31,190
colors that can't be used or things of

456

00:20:29,419 --> 00:20:32,600
that who knows who knows I mean two

457
00:20:31,190 --> 00:20:35,720
positions are very personal aren't they

458
00:20:32,599 --> 00:20:36,798
so I guess if it's a local tradition and

459
00:20:35,720 --> 00:20:39,319
it's something that you wouldn't go with

460
00:20:36,798 --> 00:20:41,990
one thing I've also noticed as well is

461
00:20:39,319 --> 00:20:43,279
when this is totally universal so if

462
00:20:41,990 --> 00:20:45,380
you're in the emergency department as a

463
00:20:43,279 --> 00:20:47,538
patient you can get away with quite a

464
00:20:45,380 --> 00:20:48,980
lot we get quite abusive patients we get

465
00:20:47,538 --> 00:20:50,569
spat out we get abused everything of

466
00:20:48,980 --> 00:20:52,099
that so because they're they're not in

467
00:20:50,569 --> 00:20:54,408
their right state of mind otherwise it

468
00:20:52,099 --> 00:20:56,719
might or they might be up there in shock

469
00:20:54,409 --> 00:20:58,340
maybe over and under drugs okay perhaps

470
00:20:56,720 --> 00:21:00,079
and that happens quite a lot and we're

471
00:20:58,339 --> 00:21:01,250
generally very tolerant we don't want to

472
00:21:00,079 --> 00:21:03,079
go kicking someone out onto the street

473
00:21:01,250 --> 00:21:04,940
who might then die because we haven't

474
00:21:03,079 --> 00:21:06,710
given them care but if you want a

475
00:21:04,940 --> 00:21:08,690
surefire way to get kicked out of

476
00:21:06,710 --> 00:21:10,460
emergency department you walk in and you

477
00:21:08,690 --> 00:21:13,100
go it's quiet in there at the moment

478
00:21:10,460 --> 00:21:15,500
isn't it I have been picked up and

479
00:21:13,099 --> 00:21:20,089
carried out of a resuscitation room if

480
00:21:15,500 --> 00:21:22,548
you're purely for saying because it's

481
00:21:20,089 --> 00:21:24,798
funny how people see it as a curse as

482
00:21:22,548 --> 00:21:27,230
soon as you say the Cure we might say

483
00:21:24,798 --> 00:21:29,480
don't jinx the situation I've heard that

484
00:21:27,230 --> 00:21:29,839
yeah go in there oh it's very quiet

485

00:21:29,480 --> 00:21:31,849
tonight

486
00:21:29,839 --> 00:21:35,720
oh if it all kicks off later it's your

487
00:21:31,849 --> 00:21:37,038
fault yes yes that's a very very and

488
00:21:35,720 --> 00:21:40,788
another thing as well that people always

489
00:21:37,038 --> 00:21:42,650
ascribe to is um the full moon fairy I

490
00:21:40,788 --> 00:21:44,509
was thinking that always chaos enough

491
00:21:42,650 --> 00:21:47,390
for something you might bring up yeah I

492
00:21:44,509 --> 00:21:49,250
mean in my anecdotal experience it is

493
00:21:47,390 --> 00:21:51,169
always chaos in a full moon but it's

494
00:21:49,250 --> 00:21:53,538
occasionally chaos on a random Thursday

495
00:21:51,169 --> 00:21:56,780
as well and yes and I think the full

496
00:21:53,538 --> 00:21:58,730
moon thing is more about it was chaos

497
00:21:56,779 --> 00:22:00,529
then you look at a calendar then you

498
00:21:58,730 --> 00:22:01,940
realize it was a full moon therefore it

499
00:22:00,529 --> 00:22:03,980

was chaos because it was a full moon I

500

00:22:01,940 --> 00:22:05,250

don't think you pay attention to the

501

00:22:03,980 --> 00:22:07,259

times when it was chaos

502

00:22:05,250 --> 00:22:08,910

and it wasn't for waxing like unit yeah

503

00:22:07,259 --> 00:22:10,440

it's not something that you you don't

504

00:22:08,910 --> 00:22:12,120

put that in your memory back yeah yeah

505

00:22:10,440 --> 00:22:14,039

but if there was something else

506

00:22:12,119 --> 00:22:15,599

happening in the sky at that moment on a

507

00:22:14,039 --> 00:22:18,029

completely random other day then you

508

00:22:15,599 --> 00:22:19,619

might subscribe yeah exactly I don't

509

00:22:18,029 --> 00:22:21,680

know what that would be yes a meteor

510

00:22:19,619 --> 00:22:21,679

shower

511

00:22:23,000 --> 00:22:27,000

this garden reminds that these Triffids

512

00:22:25,650 --> 00:22:28,590

could be coming here any moment

513

00:22:27,000 --> 00:22:30,809

that fountain is lovely it looks like

514
00:22:28,589 --> 00:22:33,599
something from the Victorian era it's

515
00:22:30,809 --> 00:22:34,889
all green now I noticed the bird was

516
00:22:33,599 --> 00:22:38,099
just drinking from it and their bees

517
00:22:34,890 --> 00:22:41,220
buzzing around a beautiful place an ice

518
00:22:38,099 --> 00:22:47,669
little kookaburra who will come down and

519
00:22:41,220 --> 00:22:49,130
sweep your sandwich so yeah so another

520
00:22:47,670 --> 00:22:52,950
Super Session yeah as well

521
00:22:49,130 --> 00:22:54,540
sorry and so another thing which you'll

522
00:22:52,950 --> 00:22:56,390
find as well in a healthcare setting and

523
00:22:54,539 --> 00:22:58,980
maybe outside as well you know who knows

524
00:22:56,390 --> 00:23:02,400
certain people will be known for having

525
00:22:58,980 --> 00:23:04,259
really really terrible shifts and it's

526
00:23:02,400 --> 00:23:06,000
just constant and whenever they're on

527
00:23:04,259 --> 00:23:07,890
you know that you're going to have a bad

528

00:23:06,000 --> 00:23:10,109
time equally if you're having a bad

529

00:23:07,890 --> 00:23:16,200
shift and then that person walks in you

530

00:23:10,109 --> 00:23:20,449
know that's the reason you subscribe the

531

00:23:16,200 --> 00:23:22,680
the bad shift to mister or missus XP

532

00:23:20,450 --> 00:23:24,390
look at your roster and you're like okay

533

00:23:22,680 --> 00:23:25,860
well I'm working nights on this on this

534

00:23:24,390 --> 00:23:29,730
night who am i working with

535

00:23:25,859 --> 00:23:31,199
oh no I've got a swap I can't do it

536

00:23:29,730 --> 00:23:32,910
again because the last time you work for

537

00:23:31,200 --> 00:23:34,650
that person six people came in and

538

00:23:32,910 --> 00:23:37,560
something really bad happened exactly

539

00:23:34,650 --> 00:23:41,130
exactly well like I mean New Year's Eve

540

00:23:37,559 --> 00:23:43,079
is generally pretty bad and I work the

541

00:23:41,130 --> 00:23:46,890
one just gone yeah my work from midnight

542

00:23:43,079 --> 00:23:48,659
until I am and actually it wasn't much

543
00:23:46,890 --> 00:23:51,360
worse than your average weekend look

544
00:23:48,660 --> 00:23:52,920
really I think the following day is

545
00:23:51,359 --> 00:23:54,719
worse because the following day everyone

546
00:23:52,920 --> 00:23:56,460
wakes up and I realize when the

547
00:23:54,720 --> 00:23:58,049
hangovers start kicking in that actually

548
00:23:56,460 --> 00:24:00,480
that wrist is more swollen than it

549
00:23:58,049 --> 00:24:02,339
should be my ankle hurts more than it

550
00:24:00,480 --> 00:24:03,990
people have fallen over or whatever the

551
00:24:02,339 --> 00:24:05,759
gone to bed completely drunk woken up

552
00:24:03,990 --> 00:24:08,190
with a big swelling and thinking oh no

553
00:24:05,759 --> 00:24:09,569
exactly exactly unfortunately one thing

554
00:24:08,190 --> 00:24:10,250
that we do see a bit of an increase on

555
00:24:09,569 --> 00:24:12,829
on these

556
00:24:10,250 --> 00:24:15,259

attempted suicides really people only

557

00:24:12,829 --> 00:24:16,609

same as Christmas it's things but

558

00:24:15,259 --> 00:24:18,200

another thing we definitely get a lot of

559

00:24:16,609 --> 00:24:19,308

is overdosing some people that just

560

00:24:18,200 --> 00:24:21,679

don't know how to handle their

561

00:24:19,308 --> 00:24:23,599

substances whether it be alcohol all the

562

00:24:21,679 --> 00:24:26,990

way up to other things one thing it

563

00:24:23,599 --> 00:24:28,668

which kind of was typical I reckon with

564

00:24:26,990 --> 00:24:30,650

them so I don't know if everyone's aware

565

00:24:28,669 --> 00:24:32,059

but could drugs like ecstasy make people

566

00:24:30,650 --> 00:24:41,380

very lovey-dovey and they love each

567

00:24:32,058 --> 00:24:43,908

other and they're kissing in there so

568

00:24:41,380 --> 00:24:46,820

you can generally notice when everyone's

569

00:24:43,909 --> 00:24:48,200

ecstasy or MDMA has worn off because in

570

00:24:46,819 --> 00:24:50,089

the alcohol kicks in and they start

571
00:24:48,200 --> 00:24:51,288
punching each other oh so it goes from

572
00:24:50,089 --> 00:24:52,939
one to the other

573
00:24:51,288 --> 00:24:54,890
yeah well huggy and lovey and then the

574
00:24:52,940 --> 00:24:57,200
MDMA well next thing you know it's

575
00:24:54,890 --> 00:24:59,720
broken fists and broken jaws as far as I

576
00:24:57,200 --> 00:25:01,400
can see so that was about two o'clock in

577
00:24:59,720 --> 00:25:04,669
the morning on New Year's Day yeah

578
00:25:01,400 --> 00:25:08,990
started getting those coming in so the

579
00:25:04,669 --> 00:25:09,890
alcohol one I find interesting because

580
00:25:08,990 --> 00:25:12,740
you know we all like to have two

581
00:25:09,890 --> 00:25:16,640
drinking parties and everything else I I

582
00:25:12,740 --> 00:25:18,500
know I've had a couple of nasty lot of

583
00:25:16,640 --> 00:25:21,320
people have but I've never had the stage

584
00:25:18,500 --> 00:25:23,779
where I've thought that I was really

585
00:25:21,319 --> 00:25:26,418
seriously in trouble you know I suppose

586
00:25:23,779 --> 00:25:29,538
that's what you get here yeah I think a

587
00:25:26,419 --> 00:25:31,730
lot of it as well I don't know

588
00:25:29,538 --> 00:25:33,319
the lockout laws in the in Sydney so a

589
00:25:31,730 --> 00:25:36,500
brief description of the lockout laws

590
00:25:33,319 --> 00:25:38,089
here that it was to avoid having

591
00:25:36,500 --> 00:25:39,169
situations where people were getting so

592
00:25:38,089 --> 00:25:40,399
drunk that they were then becoming

593
00:25:39,169 --> 00:25:42,350
violent and they were doing a thing

594
00:25:40,400 --> 00:25:44,150
which was called King hitting where he

595
00:25:42,349 --> 00:25:45,589
was yeah one punch they got behind

596
00:25:44,150 --> 00:25:47,000
someone on the street smack on the back

597
00:25:45,589 --> 00:25:48,678
of the head and then a few situations

598
00:25:47,000 --> 00:25:50,329
where those people actually died you

599

00:25:48,679 --> 00:25:53,990
know one punch because they fall over

600
00:25:50,329 --> 00:25:56,720
and it's yeah it's absolutely abhorrent

601
00:25:53,990 --> 00:25:58,460
behavior but the the City of Sydney

602
00:25:56,720 --> 00:26:01,730
decided to deal with that behavior by

603
00:25:58,460 --> 00:26:03,590
restricting the access to drinking

604
00:26:01,730 --> 00:26:05,210
establishments so after half past 1:00

605
00:26:03,589 --> 00:26:07,609
in the morning you can't get into a new

606
00:26:05,210 --> 00:26:09,288
place and the problem that I have

607
00:26:07,609 --> 00:26:10,908
noticed is that this local area here

608
00:26:09,288 --> 00:26:14,359
doesn't have these lockout laws in place

609
00:26:10,909 --> 00:26:15,650
so we actually do seem to have and again

610
00:26:14,359 --> 00:26:16,939
this is anecdotally I don't have the

611
00:26:15,650 --> 00:26:17,840
numbers we do seem to have an increase

612
00:26:16,940 --> 00:26:19,490
in that kind of

613
00:26:17,839 --> 00:26:20,959

people have moved to this area from

614

00:26:19,490 --> 00:26:22,670

other areas because they can drink

615

00:26:20,960 --> 00:26:25,279

longer here and Newtown used to be a

616

00:26:22,670 --> 00:26:27,800

really happy chilled out alternative

617

00:26:25,279 --> 00:26:29,240

yucky kind of place and it feels that

618

00:26:27,799 --> 00:26:31,669

like just no it's another busy street

619

00:26:29,240 --> 00:26:33,170

you know so that's our ocean well it is

620

00:26:31,670 --> 00:26:35,570

I mean Newtown has had the reputation

621

00:26:33,170 --> 00:26:37,430

and I've lived around this area for 20

622

00:26:35,569 --> 00:26:41,359

plus years of being the sort of the

623

00:26:37,430 --> 00:26:43,250

alternative laid-back ft area yeah and

624

00:26:41,359 --> 00:26:45,709

yeah I'm not surprised that it's changed

625

00:26:43,250 --> 00:26:47,180

because the traditional party areas in

626

00:26:45,710 --> 00:26:48,890

Sydney have been shut down yeah

627

00:26:47,180 --> 00:26:51,460

completely I don't Kings Cross you know

628
00:26:48,890 --> 00:26:54,350
it used to be the centre of

629
00:26:51,460 --> 00:26:55,880
entertainment and now it's desolate it's

630
00:26:54,349 --> 00:26:57,889
an absolutely it was for many years

631
00:26:55,880 --> 00:27:00,260
because for especially fair listeners

632
00:26:57,890 --> 00:27:03,259
out who don't know Kings Cross is an

633
00:27:00,259 --> 00:27:04,789
area not too far from the docks and it

634
00:27:03,259 --> 00:27:06,319
was very famous for an area when the

635
00:27:04,789 --> 00:27:08,180
sailors came in the port especially

636
00:27:06,319 --> 00:27:09,769
during the war and after the war it all

637
00:27:08,180 --> 00:27:11,630
run up the hill to Kings Cross and

638
00:27:09,769 --> 00:27:14,089
that's where the clubs developed and the

639
00:27:11,630 --> 00:27:15,650
strip clubs and the the night clubs and

640
00:27:14,089 --> 00:27:17,389
the gambling dens and all that sort of

641
00:27:15,650 --> 00:27:18,710
stuff but yes the last few years that's

642
00:27:17,390 --> 00:27:25,160
changed dramatically we're straying a

643
00:27:18,710 --> 00:27:28,579
little bit from our so obviously as well

644
00:27:25,160 --> 00:27:30,080
as superstitions from clinicians there

645
00:27:28,579 --> 00:27:32,389
are plenty of superstitions from

646
00:27:30,079 --> 00:27:35,929
patients which we see quite a lot right

647
00:27:32,390 --> 00:27:38,690
yeah people who I mean they'll cling

648
00:27:35,930 --> 00:27:40,430
obviously to certain liked ones so

649
00:27:38,690 --> 00:27:42,230
you'll get patients who refuse to refuse

650
00:27:40,430 --> 00:27:44,720
that sorry refuse to remove their

651
00:27:42,230 --> 00:27:46,130
crucifix for an x-ray for example

652
00:27:44,720 --> 00:27:47,450
doesn't happen that often they're

653
00:27:46,130 --> 00:27:48,860
generally happy as long as I can keep it

654
00:27:47,450 --> 00:27:50,330
in their hand or have it within sight

655
00:27:48,859 --> 00:27:52,579
but I've seen a few patients that have

656

00:27:50,329 --> 00:27:54,470
actually flat-out refused and we've had

657
00:27:52,579 --> 00:27:56,449
to refuse and do the imaging examination

658
00:27:54,470 --> 00:27:58,549
because that that necklace would be on

659
00:27:56,450 --> 00:28:01,279
that image and it would be under

660
00:27:58,549 --> 00:28:02,450
diagnostic okay so that's an interesting

661
00:28:01,279 --> 00:28:04,279
one also you get people who will have

662
00:28:02,450 --> 00:28:06,650
obviously treated themselves to a

663
00:28:04,279 --> 00:28:09,920
certain point with maybe herbes

664
00:28:06,650 --> 00:28:12,019
that's interesting that's interesting

665
00:28:09,920 --> 00:28:13,730
that's something which is a big problem

666
00:28:12,019 --> 00:28:16,099
because if you're taking for example

667
00:28:13,730 --> 00:28:17,839
homeopathy it doesn't matter because

668
00:28:16,099 --> 00:28:19,429
that you now you're seeking help so

669
00:28:17,839 --> 00:28:20,599
that's fine it won't interact with what

670
00:28:19,430 --> 00:28:22,250

you're making some obviously some

671

00:28:20,599 --> 00:28:24,319

Chinese medicines do have an active

672

00:28:22,250 --> 00:28:26,599

ingredient and some of them I said most

673

00:28:24,319 --> 00:28:28,460

of them so unregulated you don't know

674

00:28:26,599 --> 00:28:30,230

what the doses are within of course so

675

00:28:28,460 --> 00:28:32,180

when someone comes in and they've

676

00:28:30,230 --> 00:28:34,640

already taken say a substance and then

677

00:28:32,180 --> 00:28:36,289

we give them something else they may

678

00:28:34,640 --> 00:28:38,000

react to each other it may cause an

679

00:28:36,289 --> 00:28:38,990

impedance of a reaction something like

680

00:28:38,000 --> 00:28:40,430

that so that's something we always have

681

00:28:38,990 --> 00:28:42,950

to be aware of is making sure that

682

00:28:40,430 --> 00:28:44,660

especially the older patients who may

683

00:28:42,950 --> 00:28:45,980

not speak English we have to make sure

684

00:28:44,660 --> 00:28:47,660

that we're getting a full history of

685
00:28:45,980 --> 00:28:49,819
exactly what it is may not have taken

686
00:28:47,660 --> 00:28:52,190
yeah but the good thing is obviously if

687
00:28:49,819 --> 00:28:54,200
you have a high number of non-english

688
00:28:52,190 --> 00:28:57,440
speaking patients you chances are have a

689
00:28:54,200 --> 00:28:59,120
high number of Douro at multilingual

690
00:28:57,440 --> 00:29:00,470
staff so yeah which is really really

691
00:28:59,119 --> 00:29:01,339
help which you would have here I'm sure

692
00:29:00,470 --> 00:29:04,009
absolutely

693
00:29:01,339 --> 00:29:05,509
absolutely really good speculum yeah so

694
00:29:04,009 --> 00:29:08,839
that's something we have to bear in mind

695
00:29:05,509 --> 00:29:12,920
and also another issue which is close to

696
00:29:08,839 --> 00:29:15,470
my heart we do quite a lot of head and

697
00:29:12,920 --> 00:29:17,330
neck CT scans on patients who may have

698
00:29:15,470 --> 00:29:19,009
just visited a chiropractor all right

699

00:29:17,329 --> 00:29:22,639
are now suffering the symptoms of a

700

00:29:19,009 --> 00:29:25,700
stroke yeah yeah Rich's jaws dropped my

701

00:29:22,640 --> 00:29:28,700
put it back wow that's scary it's very

702

00:29:25,700 --> 00:29:30,529
scary and it's to be honest one is too

703

00:29:28,700 --> 00:29:32,960
many but it's a lot more than one yeah

704

00:29:30,529 --> 00:29:35,329
and yeah so what happens is a patient

705

00:29:32,960 --> 00:29:41,660
well a person will go along to see their

706

00:29:35,329 --> 00:29:42,919
chiropractor and they'll have their when

707

00:29:41,660 --> 00:29:44,570
I was younger I had that done to me yeah

708

00:29:42,920 --> 00:29:46,100
oh yeah yeah absolutely so they'll have

709

00:29:44,569 --> 00:29:47,750
their neck cracked a couple of times and

710

00:29:46,099 --> 00:29:49,579
you've got these arteries which run

711

00:29:47,750 --> 00:29:51,950
along your neck and they can cope with

712

00:29:49,579 --> 00:29:54,949
the normal amount of moving your head up

713

00:29:51,950 --> 00:29:56,090
and down yeah but it's when you have

714
00:29:54,950 --> 00:29:58,429
that sudden

715
00:29:56,089 --> 00:29:59,750
kasev stretch where you can cause what's

716
00:29:58,429 --> 00:30:02,000
called a dissection and it's where that

717
00:29:59,750 --> 00:30:04,630
vessel gets stretched beyond its beyond

718
00:30:02,000 --> 00:30:06,710
its elasticity and it just rips

719
00:30:04,630 --> 00:30:08,210
sometimes it'll rip a neat little hole

720
00:30:06,710 --> 00:30:10,069
and sometimes it'll actually puppeteer

721
00:30:08,210 --> 00:30:11,659
all the way down yeah it's it's

722
00:30:10,069 --> 00:30:13,908
thousands of listeners or group of

723
00:30:11,659 --> 00:30:15,950
singers exactly exactly and then what

724
00:30:13,909 --> 00:30:18,650
happens is a lot of the time it's not

725
00:30:15,950 --> 00:30:19,669
instant the symptoms of the patient so

726
00:30:18,650 --> 00:30:20,960
they'll leave the chiropractor's office

727
00:30:19,669 --> 00:30:23,120

and they might go and get a coffee and

728

00:30:20,960 --> 00:30:26,480

then they're just not feeling just wrong

729

00:30:23,119 --> 00:30:27,979

yeah and there's not really any specific

730

00:30:26,480 --> 00:30:29,298

symptoms for it they'll just maybe have

731

00:30:27,980 --> 00:30:31,909

headaches maybe their visions going

732

00:30:29,298 --> 00:30:33,288

sometimes just have a sense of doom this

733

00:30:31,909 --> 00:30:36,220

real sense that something is up

734

00:30:33,288 --> 00:30:39,048

and then they'll attend the IDI and then

735

00:30:36,220 --> 00:30:41,058

usually if they say the c-word they've

736

00:30:39,048 --> 00:30:43,759

been a practice what comes up on the

737

00:30:41,058 --> 00:30:45,558

scan what it shows is basically blood

738

00:30:43,759 --> 00:30:47,240

it's just bleeding and they'll either be

739

00:30:45,558 --> 00:30:49,190

bleeding into their neck so that they're

740

00:30:47,240 --> 00:30:50,839

just losing blood into their neck or if

741

00:30:49,190 --> 00:30:52,038

it's up at the very very top by the

742
00:30:50,839 --> 00:30:54,288
brain they can bleed and they can

743
00:30:52,038 --> 00:30:56,390
actually have a hemorrhagic stroke so

744
00:30:54,288 --> 00:31:01,490
they can have a bleed on the brain Wow

745
00:30:56,390 --> 00:31:02,538
which could be fatal absolutely so

746
00:31:01,490 --> 00:31:04,700
that's the thing is a lot of people

747
00:31:02,538 --> 00:31:06,019
think about chiropractors and bones and

748
00:31:04,700 --> 00:31:09,100
maybe the damage that could be doing to

749
00:31:06,019 --> 00:31:12,740
bones but you'd have to take some pretty

750
00:31:09,099 --> 00:31:15,500
Swift movements I think to fracture a

751
00:31:12,740 --> 00:31:17,690
cervical vertebra you're much much more

752
00:31:15,500 --> 00:31:19,159
likely to dissect your your arteries

753
00:31:17,690 --> 00:31:21,080
there what now now when I think back

754
00:31:19,159 --> 00:31:23,419
because I had a whiplash injury which

755
00:31:21,079 --> 00:31:28,099
was a course and the playground it was I

756
00:31:23,419 --> 00:31:30,080
was beat beat up once but the injury now

757
00:31:28,099 --> 00:31:31,099
you're a medical professional can you

758
00:31:30,079 --> 00:31:32,569
feel that bump there

759
00:31:31,099 --> 00:31:37,639
that's that bump has been with me since

760
00:31:32,569 --> 00:31:39,950
about 1977 1976 anyway no bump in the

761
00:31:37,640 --> 00:31:42,799
back of my neck and for years I had

762
00:31:39,950 --> 00:31:44,480
migraines and I went my dad didn't know

763
00:31:42,798 --> 00:31:46,548
so we went to a chiropractor you know

764
00:31:44,480 --> 00:31:49,099
and he used to put me on the bed and

765
00:31:46,548 --> 00:31:50,359
then one-two-three crunk and a nut you

766
00:31:49,099 --> 00:31:53,658
know that noise you made with your

767
00:31:50,359 --> 00:31:56,209
knuckles before and now I think back yes

768
00:31:53,659 --> 00:31:58,549
that was a swift violent yeah movement

769
00:31:56,210 --> 00:32:01,130
of the neck yeah absolutely and again so

770

00:31:58,548 --> 00:32:02,900
I wouldn't

771
00:32:01,130 --> 00:32:04,549
I don't know you can do it to yourself

772
00:32:02,900 --> 00:32:05,780
absolutely i crunch my knuckles all the

773
00:32:04,548 --> 00:32:07,038
time and I'll occasionally do my neck

774
00:32:05,779 --> 00:32:09,859
all the time because I know what my

775
00:32:07,038 --> 00:32:11,029
limits are hmm I would never dream of

776
00:32:09,859 --> 00:32:12,409
doing that to someone else

777
00:32:11,029 --> 00:32:14,660
I couldn't imagine because you don't

778
00:32:12,410 --> 00:32:16,788
know what their thresholds for pain very

779
00:32:14,660 --> 00:32:20,538
good point you don't know I mean you

780
00:32:16,788 --> 00:32:23,538
might know something about bones you

781
00:32:20,538 --> 00:32:24,919
don't know everyone so yeah every person

782
00:32:23,538 --> 00:32:26,089
is different everyone so for example I

783
00:32:24,919 --> 00:32:27,380
can bend my thumb all the way down to

784
00:32:26,089 --> 00:32:29,359

touch my forum not me you can do that

785

00:32:27,380 --> 00:32:31,190

but because I can do it doesn't mean I

786

00:32:29,359 --> 00:32:33,529

could do it too you know I'm trying now

787

00:32:31,190 --> 00:32:35,210

I don't possibly do it everyone has very

788

00:32:33,529 --> 00:32:37,668

different you know hollering TSA's for

789

00:32:35,210 --> 00:32:38,720

what they can and can't cope with and

790

00:32:37,669 --> 00:32:40,309

that's the problem with these

791

00:32:38,720 --> 00:32:42,829

chiropractic manipulations is that

792

00:32:40,308 --> 00:32:45,349

they're so Swift and percussive that

793

00:32:42,829 --> 00:32:47,298

there's no allowance for differences in

794

00:32:45,349 --> 00:32:49,038

movement and you do get these situations

795

00:32:47,298 --> 00:32:51,798

where perfectly healthy generally quite

796

00:32:49,038 --> 00:32:54,048

young people will come in to IDI and

797

00:32:51,798 --> 00:32:56,119

they'll be actively having a stroke Wow

798

00:32:54,048 --> 00:32:57,500

it's terrifying that must be terrifying

799
00:32:56,119 --> 00:32:59,928
yeah I think in your States has been a

800
00:32:57,500 --> 00:33:01,730
couple of I want to say an actor even

801
00:32:59,929 --> 00:33:03,559
who was taken out with a similar thing

802
00:33:01,730 --> 00:33:06,048
and actually had some really severe

803
00:33:03,558 --> 00:33:07,339
nerve damage as well and it happens a

804
00:33:06,048 --> 00:33:08,808
lot more frequently than you think the

805
00:33:07,339 --> 00:33:11,029
issue being that it doesn't happen on

806
00:33:08,808 --> 00:33:13,000
the chiropractor's bed so it doesn't

807
00:33:11,029 --> 00:33:15,740
happen in the office with them there

808
00:33:13,000 --> 00:33:17,298
there's no way of getting back to it and

809
00:33:15,740 --> 00:33:18,529
a lot of the time yeah they'll say they

810
00:33:17,298 --> 00:33:19,788
went to a chiropractor and then what's

811
00:33:18,529 --> 00:33:22,038
Kahneman and we'll do everything but

812
00:33:19,788 --> 00:33:23,869
we're a bit more focused on saving their

813
00:33:22,038 --> 00:33:25,158
life not to get the details of the

814
00:33:23,869 --> 00:33:26,779
chiropractor and I think maybe we could

815
00:33:25,159 --> 00:33:29,510
be doing more maybe there should be a

816
00:33:26,779 --> 00:33:31,399
mandatory reporting so scenario where

817
00:33:29,509 --> 00:33:33,288
you have to say so for example if you

818
00:33:31,400 --> 00:33:35,030
take a medication and you have a side

819
00:33:33,288 --> 00:33:36,859
effect if it's a new medication there'll

820
00:33:35,029 --> 00:33:38,569
be a slip that there has to be filled

821
00:33:36,859 --> 00:33:40,069
out for all side effects that come from

822
00:33:38,569 --> 00:33:41,269
that medication and it's just something

823
00:33:40,069 --> 00:33:42,740
that has to be reported so that when you

824
00:33:41,269 --> 00:33:44,119
get these leaflets you know when you get

825
00:33:42,740 --> 00:33:46,099
a new medication you get this massively

826
00:33:44,119 --> 00:33:48,469
yeah it's got everything from redacted

827

00:33:46,099 --> 00:33:49,849
insert yes everything from death to Down

828
00:33:48,470 --> 00:33:51,470
syndrome the opium gift from this

829
00:33:49,849 --> 00:33:53,058
medication because someone at some point

830
00:33:51,470 --> 00:33:54,259
has reported a side effect and it may or

831
00:33:53,058 --> 00:33:55,700
may not have anything to do with it but

832
00:33:54,259 --> 00:33:57,109
still there I was just in the States a

833
00:33:55,700 --> 00:33:59,350
little while ago and believe me half the

834
00:33:57,109 --> 00:34:02,269
advertising on the TV there is for

835
00:33:59,349 --> 00:34:03,349
prescription pharmaceuticals and New

836
00:34:02,269 --> 00:34:04,460
Zealand the only two countries in the

837
00:34:03,349 --> 00:34:06,109
world where you can legally advertise

838
00:34:04,460 --> 00:34:11,210
pharmacy really on television but the

839
00:34:06,109 --> 00:34:11,960
disclaimer yes jumping through the field

840
00:34:11,210 --> 00:34:13,940
and

841
00:34:11,960 --> 00:34:17,148

cuddling their kids people have reported

842

00:34:13,940 --> 00:34:17,780

and that goes on and on and death yeah

843

00:34:17,148 --> 00:34:19,460

exactly

844

00:34:17,780 --> 00:34:21,440

so that's the thing is with medications

845

00:34:19,460 --> 00:34:22,849

we have this obligation to report every

846

00:34:21,440 --> 00:34:24,980

possible side effect and everything that

847

00:34:22,849 --> 00:34:27,260

has gone wrong but with chiropractic

848

00:34:24,980 --> 00:34:28,639

manipulation there's no reporting

849

00:34:27,260 --> 00:34:31,730

structure for that why is that

850

00:34:28,639 --> 00:34:33,559

ah I think again because it doesn't

851

00:34:31,730 --> 00:34:37,460

happen in the room it happens later on

852

00:34:33,559 --> 00:34:39,619

and like I said no Edie doctor is gonna

853

00:34:37,460 --> 00:34:41,300

want to be trawling through information

854

00:34:39,619 --> 00:34:42,740

to get the details of exactly which

855

00:34:41,300 --> 00:34:44,899

chiropractor and getting all that kind

856
00:34:42,739 --> 00:34:46,368
of stuff together there should be there

857
00:34:44,898 --> 00:34:48,588
should be a way of doing it I feel like

858
00:34:46,369 --> 00:34:50,899
that we should have more sort of come

859
00:34:48,588 --> 00:34:52,668
back to get these people and and so like

860
00:34:50,898 --> 00:34:54,679
especially if one in particular is got a

861
00:34:52,668 --> 00:34:56,449
bad reputation for doing it because

862
00:34:54,679 --> 00:34:58,700
that's an issue too is that you might

863
00:34:56,449 --> 00:35:01,069
find that maybe 80% of chiropractors

864
00:34:58,699 --> 00:35:03,769
don't do neck manipulations because it's

865
00:35:01,070 --> 00:35:05,720
too much of a risk but those 20% who do

866
00:35:03,769 --> 00:35:06,500
could be the ones damaging all these

867
00:35:05,719 --> 00:35:09,259
people Wow

868
00:35:06,500 --> 00:35:10,550
wow that's an interesting little side

869
00:35:09,260 --> 00:35:12,230
trip we just went on because I wasn't

870
00:35:10,550 --> 00:35:14,390
expecting that now to talk about

871
00:35:12,230 --> 00:35:15,858
superstitions but at all it's old it's

872
00:35:14,389 --> 00:35:18,440
lumpy and it's all part of it it's all

873
00:35:15,858 --> 00:35:21,079
part of the medical profession helping

874
00:35:18,440 --> 00:35:23,869
to fight superstition and woo yeah if we

875
00:35:21,079 --> 00:35:27,199
might be general and say it like that so

876
00:35:23,869 --> 00:35:28,849
to round up what other ones spring to

877
00:35:27,199 --> 00:35:32,629
mind when we talk about superstitions in

878
00:35:28,849 --> 00:35:35,269
your line of work again for us it's a

879
00:35:32,630 --> 00:35:36,950
lot of oh well Thursday nights I don't

880
00:35:35,269 --> 00:35:38,900
like Thursday nights because this always

881
00:35:36,949 --> 00:35:40,969
happens and and that kind of thing and

882
00:35:38,900 --> 00:35:43,190
most of them are based in reality in the

883
00:35:40,969 --> 00:35:44,989
sense of you know that Thursday is the

884

00:35:43,190 --> 00:35:46,010
new Friday so everyone now goes out on

885
00:35:44,989 --> 00:35:48,319
Thursday night and they all get

886
00:35:46,010 --> 00:35:49,940
absolutely ratted on that night instead

887
00:35:48,320 --> 00:35:52,910
of a Friday maybe so you know what's

888
00:35:49,940 --> 00:35:54,679
gonna be worse but as far as like I do

889
00:35:52,909 --> 00:35:57,469
actually have personal two positions as

890
00:35:54,679 --> 00:36:00,730
things like if I've taken an x-ray on

891
00:35:57,469 --> 00:36:03,259
someone who was a bit difficult I won't

892
00:36:00,730 --> 00:36:04,820
put everything away once I've done it

893
00:36:03,260 --> 00:36:06,080
because if I put everything away once

894
00:36:04,820 --> 00:36:07,910
I've done it and I process my image my

895
00:36:06,079 --> 00:36:09,920
image will be bad so I'll call

896
00:36:07,909 --> 00:36:12,108
everything in the room I'm ready to do a

897
00:36:09,920 --> 00:36:14,030
repeat image if necessary okay you know

898
00:36:12,108 --> 00:36:16,250

it's the same with with a lot of other

899

00:36:14,030 --> 00:36:17,900

examinations that we do like if it was a

900

00:36:16,250 --> 00:36:19,000

little bit difficult or if it was too

901

00:36:17,900 --> 00:36:21,700

easy that's the other one

902

00:36:19,000 --> 00:36:23,320

was too easy don't act like you finished

903

00:36:21,699 --> 00:36:25,719

don't tell the patient or we're all done

904

00:36:23,320 --> 00:36:27,840

now cuz guaranteed you won't be and

905

00:36:25,719 --> 00:36:29,739

that's my personal superstition which I

906

00:36:27,840 --> 00:36:30,910

will never grow out of that

907

00:36:29,739 --> 00:36:32,709

that is something well it's interesting

908

00:36:30,909 --> 00:36:35,019

it's interesting now think about it

909

00:36:32,710 --> 00:36:37,809

because superstitions are very common

910

00:36:35,019 --> 00:36:39,730

where the outcome is uncertainty and in

911

00:36:37,809 --> 00:36:41,980

the medical profession often the out and

912

00:36:39,730 --> 00:36:44,019

an emergency situation so I'm not

913
00:36:41,980 --> 00:36:47,230
surprised I'm not surprised

914
00:36:44,019 --> 00:36:49,509
and then so a little bit of a factoid

915
00:36:47,230 --> 00:36:51,429
for people in all of the medical imaging

916
00:36:49,510 --> 00:36:53,260
modalities of which we have x-ray we

917
00:36:51,429 --> 00:36:56,049
have ultrasound we have CT you have a

918
00:36:53,260 --> 00:36:58,240
few other interventional types MRI is

919
00:36:56,050 --> 00:37:00,910
the only one that can instantly kill you

920
00:36:58,239 --> 00:37:03,189
now how do you think that might be you

921
00:37:00,909 --> 00:37:10,779
know MRI involves a magnetic imaging

922
00:37:03,190 --> 00:37:14,950
magnetic a very strong magnetic field

923
00:37:10,780 --> 00:37:15,820
yep so if you have something metallic

924
00:37:14,949 --> 00:37:18,399
about you

925
00:37:15,820 --> 00:37:20,350
mm-hmm so the magnet is always on it's

926
00:37:18,400 --> 00:37:23,680
never off okay it's always on all the

927
00:37:20,349 --> 00:37:25,269
time and yeah it's happened in the past

928
00:37:23,679 --> 00:37:27,399
where someone may have just brought an

929
00:37:25,269 --> 00:37:29,800
oxygen cylinder into the MRI suite and

930
00:37:27,400 --> 00:37:32,380
the patient's been on the table inside

931
00:37:29,800 --> 00:37:34,630
the bore and then the oxygen cylinder

932
00:37:32,380 --> 00:37:36,910
gets sucked right inside the border and

933
00:37:34,630 --> 00:37:38,680
in one case that was quite a famous case

934
00:37:36,909 --> 00:37:40,779
it hit the patient on the chin because

935
00:37:38,679 --> 00:37:42,190
it came up from towards their feet area

936
00:37:40,780 --> 00:37:44,290
how much was obtained and kill them

937
00:37:42,190 --> 00:37:48,130
instantly so yeah MRI is the only one

938
00:37:44,289 --> 00:37:49,869
that can instantly finish you off yeah

939
00:37:48,130 --> 00:37:51,340
it doesn't happen very often we're very

940
00:37:49,869 --> 00:37:54,190
very proud and we get to work with

941

00:37:51,340 --> 00:37:55,809
Faraday cages all the time you do pages

942
00:37:54,190 --> 00:37:59,320
after a Faraday cage in case of the

943
00:37:55,809 --> 00:38:00,849
Lightning right why is that so that you

944
00:37:59,320 --> 00:38:02,230
don't feel the strength of the magnet

945
00:38:00,849 --> 00:38:04,389
when you're in the control room which is

946
00:38:02,230 --> 00:38:06,909
has a window beyond you and there and

947
00:38:04,389 --> 00:38:08,920
the magnet Wow yeah and nowadays as well

948
00:38:06,909 --> 00:38:10,179
we've got some pretty cool magnets so it

949
00:38:08,920 --> 00:38:12,820
used to be back in the old days you have

950
00:38:10,179 --> 00:38:14,589
like a 1.5 tesla as you're kind of the

951
00:38:12,820 --> 00:38:16,660
highest rated magnet that you've got

952
00:38:14,590 --> 00:38:19,180
you've now got after seven Tesla which

953
00:38:16,659 --> 00:38:23,649
could could do some real damage

954
00:38:19,179 --> 00:38:25,089
like magneto in the x-men exactly yeah

955
00:38:23,650 --> 00:38:27,670

I'd love to bet to harness that into

956

00:38:25,090 --> 00:38:29,110

your fingertips wouldn't that be cool

957

00:38:27,670 --> 00:38:30,550

well Trish thank you for sparing a

958

00:38:29,110 --> 00:38:31,390

little bit of time after your shift your

959

00:38:30,550 --> 00:38:32,890

busy shift tonight

960

00:38:31,389 --> 00:38:35,829

thank you for showing me this lovely

961

00:38:32,889 --> 00:38:37,929

little garden I'll just stand up it

962

00:38:35,829 --> 00:38:39,849

looks like something out of the the

963

00:38:37,929 --> 00:38:41,889

century before last now I'll just walk

964

00:38:39,849 --> 00:38:44,589

up this little path here and there's a M

965

00:38:41,889 --> 00:38:46,839

it's a sundial look at that it's a

966

00:38:44,590 --> 00:38:49,090

beautiful old sundial surrounded by

967

00:38:46,840 --> 00:38:50,860

bright trees and tall buildings so it's

968

00:38:49,090 --> 00:38:55,390

absolutely useless but at least it's

969

00:38:50,860 --> 00:38:57,370

here and I look forward to seeing you

970
00:38:55,389 --> 00:38:59,469
soon on another stranger things down

971
00:38:57,369 --> 00:39:03,309
under adventure I hope indeed I hope so

972
00:38:59,469 --> 00:39:05,169
and but for now from the lovely gardens

973
00:39:03,309 --> 00:39:07,630
of the Royal Prince Alfred Trish Hahn

974
00:39:05,170 --> 00:39:09,690
thank you very much you're welcome thank

975
00:39:07,630 --> 00:39:09,690
you

976
00:39:11,579 --> 00:39:14,699
[Music]

977
00:39:28,320 --> 00:39:34,210
hey Richard

978
00:39:30,010 --> 00:39:35,410
oh hi Trish Wow would you like a coffee

979
00:39:34,210 --> 00:39:37,240
yeah thanks what you're working on

980
00:39:35,409 --> 00:39:39,609
you're trying to come up with a new

981
00:39:37,239 --> 00:39:42,429
promo to play on the skeptic zone who's

982
00:39:39,610 --> 00:39:44,829
it for the good thinking Society in the

983
00:39:42,429 --> 00:39:47,169
UK you know Michael Marshall Simon Singh

984
00:39:44,829 --> 00:39:48,969
Norah Thomas and background oh yeah I

985
00:39:47,170 --> 00:39:51,450
know them they've been doing some great

986
00:39:48,969 --> 00:39:54,159
work investigating veterinary homeopathy

987
00:39:51,449 --> 00:39:55,960
veterinary homeopathy what you sugarpill

988
00:39:54,159 --> 00:39:57,429
this for cows I know right

989
00:39:55,960 --> 00:39:59,079
and also they're looking at some of the

990
00:39:57,429 --> 00:40:01,599
dodgy medical advice given by UK

991
00:39:59,079 --> 00:40:03,639
chiropractors really okay look I'll

992
00:40:01,599 --> 00:40:07,779
mention all that in the promo now their

993
00:40:03,639 --> 00:40:10,869
website is good thinking society cool

994
00:40:07,780 --> 00:40:12,400
and they've recently been reporting on

995
00:40:10,869 --> 00:40:15,339
the resurgence of faith healer peter

996
00:40:12,400 --> 00:40:16,900
Popoff you know right okay look thanks

997
00:40:15,340 --> 00:40:19,200
that it gives me something good to think

998

00:40:16,900 --> 00:40:19,200
about

999
00:40:22,820 --> 00:40:27,760
[Music]

1000
00:40:28,880 --> 00:40:33,329
this story comes to us from the Daily

1001
00:40:31,170 --> 00:40:36,229
Telegraph Online Daily Telegraph calm

1002
00:40:33,329 --> 00:40:41,789
today you by daniele the measurer

1003
00:40:36,228 --> 00:40:44,188
published on the 11th of January 2018 54

1004
00:40:41,789 --> 00:40:47,249
New South Wales children have likely

1005
00:40:44,188 --> 00:40:49,889
died from a disease for which a vaccine

1006
00:40:47,248 --> 00:40:51,868
was available and almost half of the

1007
00:40:49,889 --> 00:40:58,949
deaths over the past decade were

1008
00:40:51,869 --> 00:41:04,170
considered quote preventable there were

1009
00:40:58,949 --> 00:41:06,298
23 cases between 2005 and 2014 in which

1010
00:41:04,170 --> 00:41:08,429
a child's death was deemed quote

1011
00:41:06,298 --> 00:41:11,150
preventable in quote or quote

1012
00:41:08,429 --> 00:41:13,709

potentially preventable in quote a

1013

00:41:11,150 --> 00:41:17,249
confronting University of Sydney study

1014

00:41:13,708 --> 00:41:20,038
reveals 12 of those fatalities were due

1015

00:41:17,248 --> 00:41:22,468
to influenza and five from meningococcal

1016

00:41:20,039 --> 00:41:25,499
disease the most common vaccine

1017

00:41:22,469 --> 00:41:29,699
preventable illness child health care

1018

00:41:25,498 --> 00:41:31,518
experts urged more expectant mums to get

1019

00:41:29,699 --> 00:41:34,159
their jabs in the wake of the research

1020

00:41:31,518 --> 00:41:38,998
conducted for the New South Wales

1021

00:41:34,159 --> 00:41:41,219
Ombudsman child death review team the

1022

00:41:38,998 --> 00:41:43,318
opposition said it was a quote wake-up

1023

00:41:41,219 --> 00:41:46,679
call end quote for the baroja Klien

1024

00:41:43,318 --> 00:41:49,768
government Gladys marriage' Klien is the

1025

00:41:46,679 --> 00:41:52,019
the Premier of New South Wales coupled

1026

00:41:49,768 --> 00:41:54,478
with increased uptake of childhood

1027
00:41:52,018 --> 00:41:57,508
influenza vaccinations maternal

1028
00:41:54,478 --> 00:42:00,389
vaccination could reduce deaths quote

1029
00:41:57,509 --> 00:42:03,630
particularly from influenza unquote but

1030
00:42:00,389 --> 00:42:07,170
also whooping cough quote an additional

1031
00:42:03,630 --> 00:42:10,548
15 deaths would be potentially

1032
00:42:07,170 --> 00:42:13,739
preventable as of August 2016 due to

1033
00:42:10,548 --> 00:42:15,858
immunization recommendations including

1034
00:42:13,739 --> 00:42:19,409
maternal vaccination and quote the

1035
00:42:15,858 --> 00:42:21,630
researchers wrote while nine babies aged

1036
00:42:19,409 --> 00:42:24,149
two months or younger were too young to

1037
00:42:21,630 --> 00:42:26,789
be vaccinated it was noted their deaths

1038
00:42:24,150 --> 00:42:29,400
quote may have been preventable through

1039
00:42:26,789 --> 00:42:32,160
maternal vaccination during pregnancy in

1040
00:42:29,400 --> 00:42:34,769
quote Labour's acting health spoke

1041
00:42:32,159 --> 00:42:37,730
woman Tina mihalick said the state

1042
00:42:34,769 --> 00:42:40,400
government had allowed the quote radical

1043
00:42:37,730 --> 00:42:44,250
anti-vaxxer movement a free run at

1044
00:42:40,400 --> 00:42:46,079
influencing mothers in quote quote this

1045
00:42:44,250 --> 00:42:48,210
should never happen and the government

1046
00:42:46,079 --> 00:42:51,000
needs to do more to counter the deadly

1047
00:42:48,210 --> 00:42:54,510
spin of the and Eve axes men quote she

1048
00:42:51,000 --> 00:42:58,159
said Australia's Medical Association New

1049
00:42:54,510 --> 00:43:00,690
South Wales president Brad Franklin said

1050
00:42:58,159 --> 00:43:03,058
anti-vaxxers were partly responsible for

1051
00:43:00,690 --> 00:43:05,068
the deaths quote if they convince a

1052
00:43:03,059 --> 00:43:07,079
single parent not to vaccinate their

1053
00:43:05,068 --> 00:43:09,630
child due to false information they're

1054
00:43:07,079 --> 00:43:12,240
culpable in my opinion and quote he said

1055

00:43:09,630 --> 00:43:14,190
while influenza vaccination is

1056
00:43:12,239 --> 00:43:16,618
recommended for all children between six

1057
00:43:14,190 --> 00:43:19,858
months and five years of age researchers

1058
00:43:16,619 --> 00:43:23,280
noted it was only funded for those at a

1059
00:43:19,858 --> 00:43:26,250
higher risk and quote coverage is very

1060
00:43:23,280 --> 00:43:28,559
low end quote chief medical officer

1061
00:43:26,250 --> 00:43:30,690
kerrie Chand said New South Wales health

1062
00:43:28,559 --> 00:43:33,210
was working with the Ombudsman in

1063
00:43:30,690 --> 00:43:35,608
relation to the study dr. chance said

1064
00:43:33,210 --> 00:43:38,548
free influenza and whooping cough

1065
00:43:35,608 --> 00:43:40,528
pertussis vaccination was available to

1066
00:43:38,548 --> 00:43:43,230
all pregnant women in New South Wales

1067
00:43:40,528 --> 00:43:45,778
quote there has been a lot of work on

1068
00:43:43,230 --> 00:43:48,510
improving immunization coverage in the

1069
00:43:45,778 --> 00:43:50,690

timelines of immunisation and New South

1070

00:43:48,510 --> 00:43:53,760

Wales health is continuing to pursue

1071

00:43:50,690 --> 00:43:56,039

initiatives to avoid the tragedy of

1072

00:43:53,760 --> 00:43:59,520

preventable deaths end quote she said

1073

00:43:56,039 --> 00:44:02,430

and here's a quote from dr. chant

1074

00:43:59,519 --> 00:44:04,679

courtesy of the Macquarie Media Network

1075

00:44:02,429 --> 00:44:06,298

the paper provides an important reminder

1076

00:44:04,679 --> 00:44:08,608

that children are still dying of

1077

00:44:06,298 --> 00:44:12,659

diseases that are easily preventable by

1078

00:44:08,608 --> 00:44:15,719

vaccination and the wake-up call for for

1079

00:44:12,659 --> 00:44:18,239

us that we have to do do better I would

1080

00:44:15,719 --> 00:44:20,578

like to say that vaccination rates have

1081

00:44:18,239 --> 00:44:22,639

significantly increased in New South

1082

00:44:20,579 --> 00:44:22,640

Wales

1083

00:44:23,989 --> 00:44:30,599

and that story comes to us from daniela

1084
00:44:27,750 --> 00:44:34,989
mishra published a daily telegraph calm

1085
00:44:30,599 --> 00:44:46,139
today you on the 11th of January 2018

1086
00:44:34,989 --> 00:44:46,139
[Music]

1087
00:44:53,510 --> 00:44:57,140
in Radford here if I can have a minute

1088
00:44:55,849 --> 00:44:59,118
of your time I'd like to shamelessly

1089
00:44:57,139 --> 00:45:01,190
plug my new book it's called

1090
00:44:59,119 --> 00:45:03,619
investigating ghosts and scientific

1091
00:45:01,190 --> 00:45:05,329
search for spirits examines ghost

1092
00:45:03,619 --> 00:45:07,340
hunting in ghost investigations from

1093
00:45:05,329 --> 00:45:09,619
historical cultural and evidence-based

1094
00:45:07,340 --> 00:45:12,410
perspective from the Victorian era to

1095
00:45:09,619 --> 00:45:14,539
modern TV ghost hunters it is in a way a

1096
00:45:12,409 --> 00:45:16,279
follow-up to my 2010 book scientific

1097
00:45:14,539 --> 00:45:18,559
paranormal investigation how to solve

1098
00:45:16,280 --> 00:45:19,810
unexplained mysteries that book was more

1099
00:45:18,559 --> 00:45:22,279
general covering everything from

1100
00:45:19,809 --> 00:45:24,559
psychics to crop circles to monsters and

1101
00:45:22,280 --> 00:45:26,869
ghosts but I realized that ghosts are a

1102
00:45:24,559 --> 00:45:28,759
special category not only are ghosts the

1103
00:45:26,869 --> 00:45:30,380
most popular paranormal pursuit but

1104
00:45:28,760 --> 00:45:32,480
ghost hunting also has its own set of

1105
00:45:30,380 --> 00:45:34,760
assumptions and challenges the book will

1106
00:45:32,480 --> 00:45:37,840
be available soon for under 20 bucks and

1107
00:45:34,760 --> 00:45:37,840
is currently available as an e-book

1108
00:45:38,050 --> 00:45:42,310
for more information on the book and me

1109
00:45:40,059 --> 00:45:42,849
check out Benjamin Radford com please

1110
00:45:42,309 --> 00:45:43,199
check it out

1111
00:45:42,849 --> 00:45:49,759
Thanks

1112

00:45:43,199 --> 00:45:49,759

[Music]

1113

00:45:54,909 --> 00:45:58,428

[Music]

1114

00:46:04,050 --> 00:46:08,670

thank you for listening to the skeptic

1115

00:46:06,269 --> 00:46:11,429

zone and thank you again to those people

1116

00:46:08,670 --> 00:46:13,619

around the world who contribute to the

1117

00:46:11,429 --> 00:46:17,699

skeptic zone via PayPal or patreon at

1118

00:46:13,619 --> 00:46:19,889

skeptics and TV and in advance thank you

1119

00:46:17,699 --> 00:46:22,919

to all those people who will now chip in

1120

00:46:19,889 --> 00:46:26,039

contribute to the brit homies defense

1121

00:46:22,920 --> 00:46:29,909

fund legal fund and as i said at the top

1122

00:46:26,039 --> 00:46:32,610

of the show that that's proving already

1123

00:46:29,909 --> 00:46:33,869

at this very very early stage something

1124

00:46:32,610 --> 00:46:35,820

that skeptics were there finding

1125

00:46:33,869 --> 00:46:37,710

themselves being rallied to the cause

1126

00:46:35,820 --> 00:46:42,530

it's it's great to see

1127

00:46:37,710 --> 00:46:45,720

oh and some news about the ongoing

1128

00:46:42,530 --> 00:46:46,740

predictions project that i started at

1129

00:46:45,719 --> 00:46:49,439

the beginning of last year

1130

00:46:46,739 --> 00:46:51,689

now I originally thought I would get

1131

00:46:49,440 --> 00:46:54,780

this project done and have it published

1132

00:46:51,690 --> 00:46:57,599

in November or January last year this is

1133

00:46:54,780 --> 00:46:59,580

where I have collated published

1134

00:46:57,599 --> 00:47:03,329

predictions by psychics in Australia

1135

00:46:59,579 --> 00:47:06,329

dating back to the year 2000 but the

1136

00:47:03,329 --> 00:47:11,309

more I collided the more it grew the

1137

00:47:06,329 --> 00:47:15,210

more I found it turned into quite a

1138

00:47:11,309 --> 00:47:19,679

monster so much so that I've decided now

1139

00:47:15,210 --> 00:47:22,740

to extend the the project for another

1140

00:47:19,679 --> 00:47:25,319

year that's fine I mean the predictions

1141
00:47:22,739 --> 00:47:26,519
aren't going anywhere and I might be

1142
00:47:25,320 --> 00:47:30,600
seeking your help

1143
00:47:26,519 --> 00:47:35,009
we'll see there are so many predictions

1144
00:47:30,599 --> 00:47:37,110
to to check over it's an interesting

1145
00:47:35,010 --> 00:47:39,810
process too because some predictions are

1146
00:47:37,110 --> 00:47:43,710
vague and some require a live research

1147
00:47:39,809 --> 00:47:45,570
you know detailed research into

1148
00:47:43,710 --> 00:47:47,309
financial situations if that's what a

1149
00:47:45,570 --> 00:47:50,519
psychic predicted with interest rates

1150
00:47:47,309 --> 00:47:53,130
here or housing markets there or obscure

1151
00:47:50,519 --> 00:47:57,690
local issues or things like that but I

1152
00:47:53,130 --> 00:48:00,390
can tell you that yeah more or less even

1153
00:47:57,690 --> 00:48:02,880
at this stage of collating and looking

1154
00:48:00,389 --> 00:48:08,599
at early statistics yeah it's something

1155
00:48:02,880 --> 00:48:13,349
in the order of 8% at this stage 8%

1156
00:48:08,599 --> 00:48:16,259
correct which means give or take and

1157
00:48:13,349 --> 00:48:19,349
it's sometimes difficult to say

1158
00:48:16,260 --> 00:48:20,880
certainly over 90% of what psychics

1159
00:48:19,349 --> 00:48:24,529
predict is wrong

1160
00:48:20,880 --> 00:48:26,610
I can tell you that at this stage those

1161
00:48:24,530 --> 00:48:29,670
statistics will be refined over the

1162
00:48:26,610 --> 00:48:31,880
coming months I'm sure but what's

1163
00:48:29,670 --> 00:48:33,510
interesting too is that I had a lot of

1164
00:48:31,880 --> 00:48:36,809
skeptical people write their own

1165
00:48:33,510 --> 00:48:40,050
predictions for last year 2017 as a

1166
00:48:36,809 --> 00:48:43,500
measure as a control I guess you'd say

1167
00:48:40,050 --> 00:48:45,000
and more or less so far they're scoring

1168
00:48:43,500 --> 00:48:46,050
better than the psychics make of that

1169

00:48:45,000 --> 00:48:48,480
what you will

1170
00:48:46,050 --> 00:48:51,600
oh and thank you to the Bay Area

1171
00:48:48,480 --> 00:48:54,090
skeptics who mentioned my report with

1172
00:48:51,599 --> 00:48:56,639
Eugenie Scott about the big trees most

1173
00:48:54,090 --> 00:48:59,579
favorably well folks I had such a

1174
00:48:56,639 --> 00:49:01,349
wonderful time wandering around the the

1175
00:48:59,579 --> 00:49:04,799
big trees with Eugenie Scott I hope that

1176
00:49:01,349 --> 00:49:07,409
came out in the report and thank you to

1177
00:49:04,800 --> 00:49:09,420
the Bay Area skeptics but for this week

1178
00:49:07,409 --> 00:49:16,199
this is Richard Saunders signing off

1179
00:49:09,420 --> 00:49:18,269
from Sydney Australia you've been

1180
00:49:16,199 --> 00:49:25,169
listening to the skeptic zone podcast

1181
00:49:18,269 --> 00:49:27,659
please visit our website at wwlp.com tax

1182
00:49:25,170 --> 00:49:31,680
and to access the bat catalog of

1183
00:49:27,659 --> 00:49:33,389

episodes going back to 2008 you can

1184

00:49:31,679 --> 00:49:36,449

follow the skeptic zone podcast on

1185

00:49:33,389 --> 00:49:38,759

twitter at skeptic zone visit our

1186

00:49:36,449 --> 00:49:42,119

facebook page or leave a review on

1187

00:49:38,760 --> 00:49:45,840

itunes you can also support the skeptic

1188

00:49:42,119 --> 00:49:47,699

zone via patreon or paypal you can be

1189

00:49:45,840 --> 00:49:52,070

part of the show by downloading the

1190

00:49:47,699 --> 00:49:55,859

voice byte app at Voice bite comm and

1191

00:49:52,070 --> 00:49:58,710

using the hashtag skeptic zone the

1192

00:49:55,860 --> 00:50:00,660

skeptic zone podcast is an independent

1193

00:49:58,710 --> 00:50:02,849

production reviews and opinions

1194

00:50:00,659 --> 00:50:05,009

expressed on the skeptic zone are not

1195

00:50:02,849 --> 00:50:07,940

necessarily those of Australian skeptics

1196

00:50:05,010 --> 00:50:14,449

or any other skeptical organization

1197

00:50:07,940 --> 00:50:14,449

[Music]

