

Show 482

THE
**SKEPTIC
ZONE**
PODCAST

www.skepticzone.tv

14 Jan 2018



Trish Hann

Australian Skeptics Inc is managing
a fundraising campaign to assist
Britt Hermes

Diagnostic Radiographer Trish Hann
and her take on medical superstitions

NSW children in danger from
'preventable' diseases



Britt Hermes

1
00:00:09,090 --> 00:00:06,150

[Music]

2
00:00:11,830 --> 00:00:09,100

welcome to the skeptic zone the podcast

3
00:00:13,910 --> 00:00:11,840

from Australia for science and reason

4
00:00:16,840 --> 00:00:13,920

[Music]

5
00:00:23,530 --> 00:00:16,850

[Applause]

6
00:00:26,300 --> 00:00:23,540

[Music]

7
00:00:29,720 --> 00:00:26,310

hello and welcome to the skeptic Zone

8
00:00:33,830 --> 00:00:29,730

episode number 482 for the 14th of

9
00:00:35,570 --> 00:00:33,840

January 2018 Richardson is here with you

10
00:00:38,570 --> 00:00:35,580

from Sydney Australia a little bit

11
00:00:41,660 --> 00:00:38,580

overcast but still quite them quite warm

12
00:00:43,549 --> 00:00:41,670

and humid today although in the last

13
00:00:45,410 --> 00:00:43,559

week we had some pretty big storms I

14

00:00:48,830 --> 00:00:45,420

must say we had a string of lightning

15

00:00:50,750 --> 00:00:48,840

storms it was a very entertaining and I

16

00:00:53,060 --> 00:00:50,760

hope this week's episode of the skeptic

17

00:00:55,009 --> 00:00:53,070

zone will be equally as entertaining

18

00:00:56,149 --> 00:00:55,019

we're gonna kick off with a very

19

00:00:58,160 --> 00:00:56,159

important story

20

00:01:00,410 --> 00:00:58,170

the Australian skeptics Australian

21

00:01:03,920 --> 00:01:00,420

skeptic Inc today has launched a

22

00:01:08,420 --> 00:01:03,930

campaign to help former naturopath britt

23

00:01:13,219 --> 00:01:08,430

hermes who is being sued at the moment

24

00:01:16,160 --> 00:01:13,229

for her outspoken views against the

25

00:01:18,200 --> 00:01:16,170

profession of naturopathy is that a

26
00:01:21,200 --> 00:01:18,210
profession naturopathy naturopaths

27
00:01:24,200 --> 00:01:21,210
something like that now britt lives in

28
00:01:27,770 --> 00:01:24,210
germany at the moment she's PhD student

29
00:01:30,260 --> 00:01:27,780
and the australian skeptics under the

30
00:01:31,850 --> 00:01:30,270
leadership of iran Segev who is a

31
00:01:35,480 --> 00:01:31,860
reporter on the skeptic zone i've

32
00:01:37,340 --> 00:01:35,490
decided to help come to her aid and

33
00:01:40,130 --> 00:01:37,350
we've started a sort of an international

34
00:01:42,980 --> 00:01:40,140
campaign to raise funds to help her

35
00:01:44,389 --> 00:01:42,990
legal defense that story coming up to

36
00:01:49,249 --> 00:01:44,399
kick-off the show and i can tell you

37
00:01:52,669 --> 00:01:49,259
that in the only matter of hours since

38
00:01:54,859 --> 00:01:52,679

this defense fund has gone online the

39

00:01:56,810 --> 00:01:54,869

contributions are pouring in it's a

40

00:02:00,139 --> 00:01:56,820

wonderful thing to see the skeptical

41

00:02:01,789 --> 00:02:00,149

community in action and of course we

42

00:02:04,539 --> 00:02:01,799

will be bringing you updates on that

43

00:02:06,830 --> 00:02:04,549

story over the next weeks and months

44

00:02:09,320 --> 00:02:06,840

following that it's an interview with

45

00:02:11,420 --> 00:02:09,330

trish han who is a committee member on

46

00:02:13,250 --> 00:02:11,430

the Australian sceptics trish works at

47

00:02:16,910 --> 00:02:13,260

the Royal Prince Alfred Hospital here in

48

00:02:19,070 --> 00:02:16,920

Sydney I went to visit her there and we

49

00:02:21,370 --> 00:02:19,080

have a wonderful talk about all sorts of

50

00:02:24,350 --> 00:02:21,380

things revolving around medical

51
00:02:26,809 --> 00:02:24,360
superstitions but the the conversation

52
00:02:28,490 --> 00:02:26,819
as you will hear takes its own tangents

53
00:02:30,680 --> 00:02:28,500
and alleys and

54
00:02:32,390 --> 00:02:30,690
it's very interesting it's a very

55
00:02:34,040 --> 00:02:32,400
interesting chat with Trish Hann all

56
00:02:35,690 --> 00:02:34,050
about superstitions why people are

57
00:02:37,070 --> 00:02:35,700
superstitious when they enter hospital

58
00:02:40,730 --> 00:02:37,080
well I guess there's no surprises there

59
00:02:43,970 --> 00:02:40,740
what they do and her take on

60
00:02:46,610 --> 00:02:43,980
chiropractic manipulation as well and

61
00:02:49,700 --> 00:02:46,620
lots of other things it was a real treat

62
00:02:53,780 --> 00:02:49,710
to visit Trish Han at the Royal Prince

63
00:02:55,630 --> 00:02:53,790

Alfred Hospital and I'm sure medical

64

00:02:58,370 --> 00:02:55,640

professionals listening around the world

65

00:03:00,470 --> 00:02:58,380

will get a lot out of what Trish has to

66

00:03:04,550 --> 00:03:00,480

say and I think I think you will

67

00:03:07,040 --> 00:03:04,560

recognize a lot of what she says that

68

00:03:10,730 --> 00:03:07,050

must be the same situation happens in

69

00:03:13,460 --> 00:03:10,740

your particular area then to round off

70

00:03:16,880 --> 00:03:13,470

the show a very concerning story about

71

00:03:18,650 --> 00:03:16,890

the number of preventable deaths that

72

00:03:21,320 --> 00:03:18,660

have happened in New South Wales this

73

00:03:23,630 --> 00:03:21,330

state which may be a result of the

74

00:03:26,000 --> 00:03:23,640

efforts of the anti-vaccination crowd

75

00:03:28,490 --> 00:03:26,010

and this story comes to us from the

76

00:03:30,830 --> 00:03:28,500

Daily Telegraph newspaper what a

77

00:03:32,330 --> 00:03:30,840

wonderful day I had folks I joined the

78

00:03:35,930 --> 00:03:32,340

rest of the Australian skeptics

79

00:03:38,960 --> 00:03:35,940

committee here in Sydney for our annual

80

00:03:40,550 --> 00:03:38,970

Christmas lunch yes skeptics having a

81

00:03:44,210 --> 00:03:40,560

Christmas lunch well we had it in

82

00:03:49,130 --> 00:03:44,220

January had at a young char s Toronto

83

00:03:50,810 --> 00:03:49,140

and a huge round table and it's really

84

00:03:52,850 --> 00:03:50,820

it was really nice to kick off the year

85

00:03:55,070 --> 00:03:52,860

with this news about the Britt Hermes

86

00:03:57,110 --> 00:03:55,080

campaign and just to see everybody on

87

00:04:01,370 --> 00:03:57,120

the committee as we like to do every

88

00:04:03,880 --> 00:04:01,380

year before getting stuck into more

89

00:04:07,400 --> 00:04:03,890

skeptical activism investigations

90

00:04:09,800 --> 00:04:07,410

reports stories and lots of fun at

91

00:04:13,280 --> 00:04:09,810

skeptics in the pub and what a fine

92

00:04:16,099 --> 00:04:13,290

group of people I I work with there at

93

00:04:17,539 --> 00:04:16,109

Australian skeptics but now it's time

94

00:04:20,960 --> 00:04:17,549

for me to run downstairs and have

95

00:04:24,050 --> 00:04:20,970

nothing because I ate so much at Yamcha

96

00:04:25,909 --> 00:04:24,060

what did I have I had lots of our

97

00:04:27,860 --> 00:04:25,919

seafood type stuff lots of prawn

98

00:04:32,510 --> 00:04:27,870

dumplings and things like that and some

99

00:04:35,540 --> 00:04:32,520

pork rolls and I rounded the whole lunch

100

00:04:38,029 --> 00:04:35,550

off with jelly or jello as they call it

101
00:04:39,590 --> 00:04:38,039
in North America little jelly squares so

102
00:04:40,690 --> 00:04:39,600
I did okay I'm gonna run downstairs and

103
00:04:44,080 --> 00:04:40,700
just um

104
00:05:00,450 --> 00:04:44,090
a drink of water yes well I do that my

105
00:05:00,460 --> 00:05:04,249
[Applause]

106
00:05:10,469 --> 00:05:06,779
this important story comes to us from

107
00:05:15,450 --> 00:05:10,479
skeptics command a you published on

108
00:05:20,879 --> 00:05:15,460
January 13th 2018 fundraising campaign

109
00:05:23,010 --> 00:05:20,889
for grid Hermes you may be aware that

110
00:05:25,320 --> 00:05:23,020
Britt Hermes a noted skeptical

111
00:05:28,710 --> 00:05:25,330
campaigner has been taken to court in

112
00:05:31,529 --> 00:05:28,720
Germany by US base naturopath quoted

113
00:05:34,560 --> 00:05:31,539

doctor end quote colleen hoover claiming

114

00:05:37,260 --> 00:05:34,570

that brit has defamed her this concerned

115

00:05:39,480 --> 00:05:37,270

statements britain made in a blog in

116

00:05:41,490 --> 00:05:39,490

which she was critical of the medical

117

00:05:44,279 --> 00:05:41,500

and fundraising practices of the

118

00:05:47,969 --> 00:05:44,289

naturopathic cancer society and the

119

00:05:50,460 --> 00:05:47,979

nature works best cancer clinic hoover

120

00:05:52,770 --> 00:05:50,470

is associated with both Britt is an

121

00:05:54,990 --> 00:05:52,780

American former naturopath who has spent

122

00:05:56,969 --> 00:05:55,000

much of her time and effort lately in

123

00:05:59,310 --> 00:05:56,979

campaigning against naturopathic

124

00:06:01,620 --> 00:05:59,320

practices she is the author of the blog

125

00:06:04,110 --> 00:06:01,630

quote naturopathic Diaries confessions

126
00:06:06,270 --> 00:06:04,120
of a naturopathic doctor unquote which

127
00:06:08,820 --> 00:06:06,280
he has written since January 2015

128
00:06:10,800 --> 00:06:08,830
she has also addressed many skeptical

129
00:06:12,810 --> 00:06:10,810
groups across the world just in the last

130
00:06:16,640 --> 00:06:12,820
few months she spoke at QED in

131
00:06:19,620 --> 00:06:16,650
Manchester CS icon in Las Vegas and

132
00:06:22,260 --> 00:06:19,630
skeptic on in Sydney for this reason

133
00:06:25,649 --> 00:06:22,270
Australian skeptics Inc is managing a

134
00:06:27,689 --> 00:06:25,659
fund raising campaign to assist Britt in

135
00:06:29,610 --> 00:06:27,699
her current legal action we are

136
00:06:31,980 --> 00:06:29,620
concerned by the case brought against

137
00:06:34,469 --> 00:06:31,990
Britt not primarily from the point of

138
00:06:37,350 --> 00:06:34,479

view of the merits or otherwise of the

139

00:06:39,450 --> 00:06:37,360

libel action but that the case may have

140

00:06:41,450 --> 00:06:39,460

the effect of silencing a major

141

00:06:43,680 --> 00:06:41,460

campaigner against unproven and

142

00:06:45,810 --> 00:06:43,690

disproven quote medical end quote

143

00:06:48,990 --> 00:06:45,820

practices through the imposition of

144

00:06:50,460 --> 00:06:49,000

considerable legal costs skeptics will

145

00:06:51,839 --> 00:06:50,470

be familiar with the libel action

146

00:06:55,140 --> 00:06:51,849

brought by the British Chiropractic

147

00:06:58,950 --> 00:06:55,150

Association against Simon Singh in 2018

148

00:07:01,649 --> 00:06:58,960

2010 following a judgement that Simon

149

00:07:02,339 --> 00:07:01,659

used a quote fair comment in quote

150

00:07:06,910 --> 00:07:02,349

defense

151
00:07:09,760 --> 00:07:06,920
the BCA dropped its case nonetheless

152
00:07:12,970 --> 00:07:09,770
Simon was still left with substantial

153
00:07:15,700 --> 00:07:12,980
legal costs while no one likes to see

154
00:07:16,690 --> 00:07:15,710
anyone suffer punitive costs under such

155
00:07:19,480 --> 00:07:16,700
circumstances

156
00:07:22,120 --> 00:07:19,490
Simon is a successful author in his own

157
00:07:25,030 --> 00:07:22,130
right and had the support of skeptical

158
00:07:27,760 --> 00:07:25,040
groups around the world Britain is not

159
00:07:30,700 --> 00:07:27,770
in a similar financial situation being a

160
00:07:33,610 --> 00:07:30,710
PhD student in evolutionary biology at

161
00:07:35,680 --> 00:07:33,620
the University of Kiel Germany the

162
00:07:38,800 --> 00:07:35,690
current case is being brought against

163
00:07:41,200 --> 00:07:38,810

her in a German Court and she is already

164

00:07:43,990 --> 00:07:41,210

incurring considerable legal costs in

165

00:07:46,030 --> 00:07:44,000

her defence case with this in mind we

166

00:07:48,370 --> 00:07:46,040

are managing an international campaign

167

00:07:50,980 --> 00:07:48,380

to raise funds to support her

168

00:07:52,900 --> 00:07:50,990

financially this is not an endorsement

169

00:07:56,080 --> 00:07:52,910

of the statements by Britain that are

170

00:07:58,690 --> 00:07:56,090

the subject of this case we are not in a

171

00:08:01,780 --> 00:07:58,700

position to assess the legal merits of

172

00:08:04,570 --> 00:08:01,790

the case but a defence of a leading

173

00:08:07,180 --> 00:08:04,580

campaigner in the area that most

174

00:08:10,210 --> 00:08:07,190

skeptics would regard as pseudoscience

175

00:08:12,730 --> 00:08:10,220

and pseudo medicine we have had

176

00:08:16,000 --> 00:08:12,740

experience in such fundraising having

177

00:08:18,190 --> 00:08:16,010

managed a grass roots funding program in

178

00:08:21,340 --> 00:08:18,200

support of Australian campaigner dr. Ken

179

00:08:24,640 --> 00:08:21,350

Harvey when he was hit with a quote slap

180

00:08:26,530 --> 00:08:24,650

in quote suit by sensor slim the

181

00:08:28,930 --> 00:08:26,540

manufacturer of a bogus weight loss

182

00:08:31,120 --> 00:08:28,940

product the Harvey campaign raised in

183

00:08:33,610 --> 00:08:31,130

excess of 40,000 dollars Australian

184

00:08:36,310 --> 00:08:33,620

ensuring that Ken did not have any

185

00:08:38,950 --> 00:08:36,320

out-of-pocket legal expenses the case

186

00:08:41,170 --> 00:08:38,960

was found in Ken's favour and he was

187

00:08:43,270 --> 00:08:41,180

awarded costs however the company went

188

00:08:45,520 --> 00:08:43,280

into liquidation and Ken received no

189

00:08:48,510 --> 00:08:45,530

money if you would like to support

190

00:08:51,010 --> 00:08:48,520

Britain please go to the donations page

191

00:08:53,410 --> 00:08:51,020

links in the show notes to make your

192

00:08:56,620 --> 00:08:53,420

donation every contribution will be

193

00:08:59,950 --> 00:08:56,630

gratefully received please note the

194

00:09:02,980 --> 00:08:59,960

following point the funds donated are

195

00:09:05,770 --> 00:09:02,990

non-refundable point we cannot guarantee

196

00:09:08,110 --> 00:09:05,780

that Brit will win her case point should

197

00:09:10,510 --> 00:09:08,120

more funds be collected than required to

198

00:09:12,250 --> 00:09:10,520

cover Brits costs they will be held for

199

00:09:14,890 --> 00:09:12,260

a period of up to 12 months to ensure

200

00:09:16,840 --> 00:09:14,900

the legal risk to Britta's past after

201
00:09:19,180 --> 00:09:16,850
which they will be donated to sense

202
00:09:20,500 --> 00:09:19,190
about science or be put into a

203
00:09:23,500 --> 00:09:20,510
generalized skeptic

204
00:09:25,900 --> 00:09:23,510
Legal Defense Fund no entity link to the

205
00:09:29,320 --> 00:09:25,910
campaign including Britt so and skeptics

206
00:09:31,890 --> 00:09:29,330
Inc I assign or it's collaborators will

207
00:09:34,090 --> 00:09:31,900
receive any funds raised by the campaign

208
00:09:35,860 --> 00:09:34,100
Australian skeptics Inc is not a

209
00:09:37,990 --> 00:09:35,870
registered charity in Australia and

210
00:09:40,120 --> 00:09:38,000
donors should not expect their donations

211
00:09:42,790 --> 00:09:40,130
to be tax-deductible in Australia or

212
00:09:46,720 --> 00:09:42,800
anywhere else depending on prevailing

213
00:10:01,780 --> 00:09:46,730

legal regulation and that story can be

214

00:10:04,180 --> 00:10:01,790

found at WWDC upticks comm a you it

215

00:10:06,520 --> 00:10:04,190

never ends a friend starts talking about

216

00:10:08,620 --> 00:10:06,530

his new Reiki Master and someone else

217

00:10:11,050 --> 00:10:08,630

just posted about another all-natural

218

00:10:14,110 --> 00:10:11,060

cancer cure that they don't want you to

219

00:10:15,700 --> 00:10:14,120

know about as skeptics we dedicate a lot

220

00:10:18,040 --> 00:10:15,710

of time trying to protect those around

221

00:10:20,590 --> 00:10:18,050

us but there's a way that you can reach

222

00:10:22,900 --> 00:10:20,600

millions guerrilla skepticism on

223

00:10:25,000 --> 00:10:22,910

Wikipedia is a group that is working to

224

00:10:27,610 --> 00:10:25,010

keep the best skeptical information at

225

00:10:30,910 --> 00:10:27,620

everyone's fingertips in all languages

226

00:10:33,730 --> 00:10:30,920

join us training is self-paced and fun

227

00:10:35,980 --> 00:10:33,740

and we have our very own super secret

228

00:10:38,140 --> 00:10:35,990

Facebook group you will be educating the

229

00:10:43,530 --> 00:10:38,150

world in your sleep to find out more

230

00:10:47,910 --> 00:10:43,540

email us at GS o w team at gmail.com

231

00:10:50,760 --> 00:10:47,920

guerrilla skepticism the time is now

232

00:11:03,190 --> 00:10:50,770

music by bensound.com

233

00:11:03,200 --> 00:11:10,530

[Music]

234

00:11:14,860 --> 00:11:13,150

talk about excitement I'm outside the

235

00:11:17,080 --> 00:11:14,870

Royal Prince Alfred Hospital here in

236

00:11:20,050 --> 00:11:17,090

City it's probably the most famous

237

00:11:21,490 --> 00:11:20,060

Hospital in Sydney I'd hazard a guess in

238

00:11:26,230 --> 00:11:21,500

their new town camperdown area

239

00:11:27,490 --> 00:11:26,240

I'm with Trish hello no I planned to

240

00:11:29,500 --> 00:11:27,500

meet you here so we could talk about

241

00:11:32,170 --> 00:11:29,510

medical superstitions and it's all

242

00:11:33,490 --> 00:11:32,180

happening we've got fire trucks mob what

243

00:11:35,380 --> 00:11:33,500

ambulance is arriving

244

00:11:37,960 --> 00:11:35,390

what happened Trish what's the story the

245

00:11:39,280 --> 00:11:37,970

ambulances are normal I'm quite but I

246

00:11:40,840 --> 00:11:39,290

don't normally come outside at the end

247

00:11:42,370 --> 00:11:40,850

of my shift to find six fire engines

248

00:11:45,310 --> 00:11:42,380

parked outside but apparently a bed

249

00:11:47,050 --> 00:11:45,320

upstairs has gone on fire which is this

250

00:11:52,660 --> 00:11:47,060

comes another one look another fire

251
00:11:55,120 --> 00:11:52,670
truck just around behind this ambulance

252
00:11:57,550 --> 00:11:55,130
here look at all those firefighters all

253
00:11:59,320 --> 00:11:57,560
dressed up ready to go we like some air

254
00:12:02,740 --> 00:11:59,330
I can be here at the hospital we do like

255
00:12:04,120 --> 00:12:02,750
it when the fire is arrived well I must

256
00:12:05,980 --> 00:12:04,130
point out to you that there are fire

257
00:12:08,200 --> 00:12:05,990
ease of both sexes down there so they're

258
00:12:12,430 --> 00:12:08,210
equal opportunity imagine equal

259
00:12:14,020 --> 00:12:12,440
opportunity emergency and then some

260
00:12:16,540 --> 00:12:14,030
announcement going it's Oh Abed might

261
00:12:17,050 --> 00:12:16,550
have caught fire a hot bed pan or

262
00:12:19,120 --> 00:12:17,060
something

263
00:12:20,440 --> 00:12:19,130

well electric blanket it wouldn't be the

264

00:12:23,900 --> 00:12:20,450

first time a patient has had a cigarette

265

00:12:29,269 --> 00:12:26,240

not that I'm speculating nada just

266

00:12:31,009 --> 00:12:29,279

regulating a speculum which brings me to

267

00:12:32,150 --> 00:12:31,019

a minor point out we're just outside the

268

00:12:34,610 --> 00:12:32,160

entrance here and they're large no

269

00:12:37,069 --> 00:12:34,620

smoking signs everywhere doesn't do much

270

00:12:40,550 --> 00:12:37,079

good these are actually new as well but

271

00:12:42,499 --> 00:12:40,560

they still get ignored yeah yeah and

272

00:12:45,019 --> 00:12:42,509

we're just peering over it some people

273

00:12:48,019 --> 00:12:45,029

are in very bad shape in wheelchairs

274

00:12:49,939 --> 00:12:48,029

some still yeah standard but it's the

275

00:12:53,509 --> 00:12:49,949

drug I suppose they need so we each

276

00:12:56,360 --> 00:12:53,519

should find a less exciting place and

277

00:12:58,309 --> 00:12:56,370

have a chat about medical as

278

00:13:01,699 --> 00:12:58,319

superstitions and how long have you been

279

00:13:03,019 --> 00:13:01,709

working here nearly two years now really

280

00:13:05,960 --> 00:13:03,029

that long yeah I know right

281

00:13:09,079 --> 00:13:05,970

time flies we're just oppositely King

282

00:13:11,150 --> 00:13:09,089

George the fifth building where I think

283

00:13:13,040 --> 00:13:11,160

my nephew was born oh yeah that was a

284

00:13:16,400 --> 00:13:13,050

maternity hospital a few years back yeah

285

00:13:19,340 --> 00:13:16,410

yeah it's a bright sunny day here in

286

00:13:21,889 --> 00:13:19,350

Sydney oh we're just walking past all

287

00:13:23,269 --> 00:13:21,899

these hurries now this fire ease is what

288

00:13:27,110 --> 00:13:23,279

we call the firefighters here in

289

00:13:28,400 --> 00:13:27,120

Australia fiery Zambos what yeah it's

290

00:13:32,809 --> 00:13:28,410

just cops the police isn't it was

291

00:13:34,340 --> 00:13:32,819

nothing yeah I think a wallop is is an

292

00:13:39,290 --> 00:13:34,350

old term

293

00:13:43,910 --> 00:13:41,030

he's just heading down here past all the

294

00:13:48,449 --> 00:13:43,920

ambulances and fire trucks and it's very

295

00:13:48,459 --> 00:13:55,590

now

296

00:14:05,110 --> 00:14:01,030

this is looking for some way quiet as it

297

00:14:06,610 --> 00:14:05,120

happens drama at the hospital you know

298

00:14:09,340 --> 00:14:06,620

all the secret locations in this

299

00:14:15,790 --> 00:14:09,350

hospital I imagine for quiet lunches and

300

00:14:17,590 --> 00:14:15,800

things I do a bit that's hopefully the

301
00:14:18,010 --> 00:14:17,600
buildings will shade us from all the

302
00:14:23,860 --> 00:14:18,020
noise

303
00:14:25,060 --> 00:14:23,870
okay walk around the back very exciting

304
00:14:31,880 --> 00:14:25,070
oh we're walking through the carry

305
00:14:38,270 --> 00:14:33,470
and Trish is leading me through the

306
00:14:40,790 --> 00:14:38,280
building to a a secret location that is

307
00:14:45,440 --> 00:14:40,800
something we're in the middle of a large

308
00:14:49,300 --> 00:14:45,450
courtyard here for luck you will see a

309
00:15:02,830 --> 00:14:56,180
it's a beautiful garden with a fountain

310
00:15:06,740 --> 00:15:02,840
in the middle very laid out not very big

311
00:15:08,090 --> 00:15:06,750
and I think if we go over that corner we

312
00:15:10,250 --> 00:15:08,100
might be able to find some shade yeah

313
00:15:11,780 --> 00:15:10,260

it's still a bit sunny pass this

314

00:15:13,940 --> 00:15:11,790

beautiful old fountain

315

00:15:21,290 --> 00:15:13,950

well there's old or not I don't know it

316

00:15:23,570 --> 00:15:21,300

looks old no it's must have quite a

317

00:15:25,220 --> 00:15:23,580

history to it well I know who Prince

318

00:15:27,860 --> 00:15:25,230

Alfred was do you know who Prince Alfred

319

00:15:29,630 --> 00:15:27,870

why do you do these but do you know why

320

00:15:31,730 --> 00:15:29,640

the hospital is named after him and why

321

00:15:33,380 --> 00:15:31,740

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

322

00:15:35,120 --> 00:15:33,390

testing me please Alfred was one of the

323

00:15:37,640 --> 00:15:35,130

sons of Queen Victoria who came out here

324

00:15:41,000 --> 00:15:37,650

on a tour it was shot hmm that's correct

325

00:15:43,550 --> 00:15:41,010

and an attempted assassination attempt

326

00:15:46,460 --> 00:15:43,560

at assassination and but I don't know

327

00:15:48,200 --> 00:15:46,470

why this is named after humans it's

328

00:15:50,540 --> 00:15:48,210

because it was because of that so he was

329

00:15:52,520 --> 00:15:50,550

apparently he was saved at a local

330

00:15:54,020 --> 00:15:52,530

hospital that existed at the time and

331

00:15:55,610 --> 00:15:54,030

they decided then build a new hospital

332

00:15:58,430 --> 00:15:55,620

in his honor with his name and

333

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

apparently the head radiologist of our

334

00:16:04,550 --> 00:16:00,570

department has the bullet that was

335

00:16:05,720 --> 00:16:04,560

removed from him apparently yeah it

336

00:16:07,370 --> 00:16:05,730

wouldn't surprise me because he's got a

337

00:16:09,920 --> 00:16:07,380

teens I'm making something reading

338

00:16:14,830 --> 00:16:09,930

something yeah I think he's a direct

339

00:16:18,950 --> 00:16:17,390

listeners Trish you're part of the

340

00:16:20,690 --> 00:16:18,960

stranger things down under group you're

341

00:16:24,650 --> 00:16:20,700

also on the committee for Australian

342

00:16:26,300 --> 00:16:24,660

skeptics Inc here in Sydney I am but

343

00:16:27,980 --> 00:16:26,310

today we're going to be talking to you

344

00:16:30,139 --> 00:16:27,990

with your medical hat on

345

00:16:32,389 --> 00:16:30,149

no medical handle because you would have

346

00:16:34,610 --> 00:16:32,399

seen in your years of service in the

347

00:16:37,519 --> 00:16:34,620

medical in industry we should would not

348

00:16:38,570 --> 00:16:37,529

industries and medical profession that's

349

00:16:40,970 --> 00:16:38,580

the word I'm looking for

350

00:16:44,660 --> 00:16:40,980

that's know that all the conspiracy

351

00:16:46,850 --> 00:16:44,670

people say I said industry it's not an

352

00:16:48,230 --> 00:16:46,860

industry you would have come across some

353

00:16:50,269 --> 00:16:48,240

interesting superstition

354

00:16:52,370 --> 00:16:50,279

when it comes to medicine and people who

355

00:16:53,990 --> 00:16:52,380

come in here maybe in an emergency

356

00:16:56,690 --> 00:16:54,000

situation who are clinging to things

357

00:16:58,910 --> 00:16:56,700

maybe absolutely yeah we see some some

358

00:17:02,269 --> 00:16:58,920

interesting yeah just the things that

359

00:17:03,650 --> 00:17:02,279

people literally cling on to but yeah

360

00:17:05,179 --> 00:17:03,660

for their own sort of health or

361

00:17:08,059 --> 00:17:05,189

sometimes it's to the detriment of their

362

00:17:09,740 --> 00:17:08,069

health I'd say one of the interesting

363

00:17:12,679 --> 00:17:09,750

things I've noticed here though compared

364

00:17:14,870 --> 00:17:12,689

to back home is being back home being

365

00:17:16,460 --> 00:17:14,880

England yeah so and one of the very

366

00:17:17,329 --> 00:17:16,470

first hospitals I ever worked in I

367

00:17:20,210 --> 00:17:17,339

remember being in the emergency

368

00:17:21,679 --> 00:17:20,220

department and I've been asked to go out

369

00:17:24,169 --> 00:17:21,689

and collect a bedroom like it was like

370

00:17:26,419 --> 00:17:24,179

from bed number 15 in the emergency so I

371

00:17:32,830 --> 00:17:26,429

go out to 15 and I'm counting I'm like

372

00:17:36,290 --> 00:17:32,840

okay well there's 12 nan 12a oh no no

373

00:17:37,940 --> 00:17:36,300

didn't occur to me I didn't at all I had

374

00:17:42,860 --> 00:17:37,950

no idea why there would be a 12-8 but

375

00:17:45,290 --> 00:17:42,870

you know no 13a or no 11a and then I had

376

00:17:47,960 --> 00:17:45,300

that light bulb moment or I was like

377

00:17:50,600 --> 00:17:47,970

there we go and then I noticed it as

378

00:17:52,820 --> 00:17:50,610

well on one of the other wards and there

379

00:17:56,990 --> 00:17:52,830

was no bed number 13 there were two

380

00:17:59,990 --> 00:17:57,000

banks of 12 beds so there would be side

381

00:18:01,760 --> 00:18:00,000

one bed one right to bed they could have

382

00:18:04,520 --> 00:18:01,770

numbered them one to 24 but they didn't

383

00:18:07,700 --> 00:18:04,530

and I think I can't help thinking it was

384

00:18:09,140 --> 00:18:07,710

maybe it would be quite a coincidence if

385

00:18:11,120 --> 00:18:09,150

it wasn't to get around that issue I

386

00:18:12,950 --> 00:18:11,130

absolutely I mean do you see it here

387

00:18:15,590 --> 00:18:12,960

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

388

00:18:18,680 --> 00:18:15,600

seen it here run this hospital is pretty

389

00:18:21,050 --> 00:18:18,690

good for that so we do have a bed 13 in

390

00:18:22,940 --> 00:18:21,060

our acute Edie you have a ward pudding

391

00:18:25,340 --> 00:18:22,950

well the problem is the wards and they

392

00:18:30,890 --> 00:18:25,350

are numbered by floor and we don't have

393

00:18:32,900 --> 00:18:30,900

13 floors yeah but I can't help thinking

394

00:18:35,090 --> 00:18:32,910

that they probably wouldn't worry too

395

00:18:36,800 --> 00:18:35,100

much about having it like that the wards

396

00:18:39,530 --> 00:18:36,810

that are numbered and then they're named

397

00:18:43,160 --> 00:18:39,540

by east and west so you have rooms

398

00:18:45,650 --> 00:18:43,170

yeah there's 13 yeah and in the few

399

00:18:47,960 --> 00:18:45,660

wards that do have that many rooms

400

00:18:50,420 --> 00:18:47,970

mm-hmm but there is definitely a bed 13

401
00:18:52,340 --> 00:18:50,430
on on everywhere I've seen upstairs I'm

402
00:18:54,200 --> 00:18:52,350
very impressed with that but it's funny

403
00:18:56,210 --> 00:18:54,210
as well because in the UK I noticed that

404
00:18:58,940 --> 00:18:56,220
while there may not be an emergency bed

405
00:19:01,250 --> 00:18:58,950
number 13 there will definitely be an

406
00:19:08,390 --> 00:19:01,260
ICU bed 13 but because that's the

407
00:19:09,710 --> 00:19:08,400
patients generally unconscious and I

408
00:19:11,180 --> 00:19:09,720
think maybe they've come to terms with

409
00:19:13,310 --> 00:19:11,190
the fact that even the relatives that

410
00:19:14,390 --> 00:19:13,320
are visiting probably paying attention

411
00:19:16,280 --> 00:19:14,400
to the bed number when their and

412
00:19:19,250 --> 00:19:16,290
relatives that intubated or otherwise

413
00:19:21,500 --> 00:19:19,260

you know for them to come in and say

414

00:19:24,230 --> 00:19:21,510

it's your own he's on bed 13 what's

415

00:19:25,670 --> 00:19:24,240

going on one thing I should find out one

416

00:19:29,000 --> 00:19:25,680

thing I should find out is whether bed

417

00:19:32,600 --> 00:19:29,010

eight is a particularly like you know

418

00:19:34,310 --> 00:19:32,610

big pillow yeah yeah because there is a

419

00:19:35,810 --> 00:19:34,320

very large Asian community especially

420

00:19:37,160 --> 00:19:35,820

here in Sydney and I know that there's a

421

00:19:38,810 --> 00:19:37,170

lot of number superstition around that

422

00:19:40,970 --> 00:19:38,820

but the thing is you don't get to choose

423

00:19:42,890 --> 00:19:40,980

what bed you go in it gets given to you

424

00:19:45,080 --> 00:19:42,900

and a lot of the time you might be

425

00:19:47,570 --> 00:19:45,090

waiting for two hours before a bed

426

00:19:49,250 --> 00:19:47,580

becomes free so you just get into it as

427

00:19:50,300 --> 00:19:49,260

soon as it becomes free and that's the

428

00:19:52,070 --> 00:19:50,310

problem we have in our emergency

429

00:19:55,090 --> 00:19:52,080

department is where things get so full

430

00:19:57,760 --> 00:19:55,100

that you don't have that luxury of

431

00:19:59,740 --> 00:19:57,770

picking and choosing so yeah it's an

432

00:20:01,360 --> 00:19:59,750

interesting concept to think how here in

433

00:20:02,409 --> 00:20:01,370

Australia I haven't noticed yet I mean

434

00:20:03,940 --> 00:20:02,419

obviously if anyone works in the

435

00:20:05,590 --> 00:20:03,950

hospital elsewhere in ours and they have

436

00:20:08,049 --> 00:20:05,600

these superstitions please let me know

437

00:20:10,690 --> 00:20:08,059

because I'd love to find out be very

438

00:20:12,279 --> 00:20:10,700

interesting in fact anybody medical

439

00:20:15,700 --> 00:20:12,289

staff listening around the world this

440

00:20:17,350 --> 00:20:15,710

may be something that's ringing a bell

441

00:20:20,289 --> 00:20:17,360

with you maybe your hospital doesn't

442

00:20:22,270 --> 00:20:20,299

have beds bed 13 or 1:30 maybe there's

443

00:20:24,130 --> 00:20:22,280

even local superstitions that I wouldn't

444

00:20:26,020 --> 00:20:24,140

even know about but there are very very

445

00:20:27,730 --> 00:20:26,030

applicable to certain areas maybe

446

00:20:29,409 --> 00:20:27,740

there's something to do with certain

447

00:20:31,180 --> 00:20:29,419

colors that can't be used or things of

448

00:20:32,590 --> 00:20:31,190

that who knows who knows I mean two

449

00:20:35,710 --> 00:20:32,600

positions are very personal aren't they

450

00:20:36,789 --> 00:20:35,720

so I guess if it's a local tradition and

451
00:20:39,310 --> 00:20:36,799
it's something that you wouldn't go with

452
00:20:41,980 --> 00:20:39,320
one thing I've also noticed as well is

453
00:20:43,270 --> 00:20:41,990
when this is totally universal so if

454
00:20:45,370 --> 00:20:43,280
you're in the emergency department as a

455
00:20:47,529 --> 00:20:45,380
patient you can get away with quite a

456
00:20:48,970 --> 00:20:47,539
lot we get quite abusive patients we get

457
00:20:50,560 --> 00:20:48,980
spat out we get abused everything of

458
00:20:52,090 --> 00:20:50,570
that so because they're they're not in

459
00:20:54,399 --> 00:20:52,100
their right state of mind otherwise it

460
00:20:56,710 --> 00:20:54,409
might or they might be up there in shock

461
00:20:58,330 --> 00:20:56,720
maybe over and under drugs okay perhaps

462
00:21:00,070 --> 00:20:58,340
and that happens quite a lot and we're

463
00:21:01,240 --> 00:21:00,080

generally very tolerant we don't want to

464

00:21:03,070 --> 00:21:01,250

go kicking someone out onto the street

465

00:21:04,930 --> 00:21:03,080

who might then die because we haven't

466

00:21:06,700 --> 00:21:04,940

given them care but if you want a

467

00:21:08,680 --> 00:21:06,710

surefire way to get kicked out of

468

00:21:10,450 --> 00:21:08,690

emergency department you walk in and you

469

00:21:13,090 --> 00:21:10,460

go it's quiet in there at the moment

470

00:21:15,490 --> 00:21:13,100

isn't it I have been picked up and

471

00:21:20,080 --> 00:21:15,500

carried out of a resuscitation room if

472

00:21:22,539 --> 00:21:20,090

you're purely for saying because it's

473

00:21:24,789 --> 00:21:22,549

funny how people see it as a curse as

474

00:21:27,220 --> 00:21:24,799

soon as you say the Cure we might say

475

00:21:29,470 --> 00:21:27,230

don't jinx the situation I've heard that

476

00:21:29,830 --> 00:21:29,480

yeah go in there oh it's very quiet

477

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

tonight

478

00:21:35,710 --> 00:21:31,850

oh if it all kicks off later it's your

479

00:21:37,029 --> 00:21:35,720

fault yes yes that's a very very and

480

00:21:40,779 --> 00:21:37,039

another thing as well that people always

481

00:21:42,640 --> 00:21:40,789

ascribe to is um the full moon fairy I

482

00:21:44,500 --> 00:21:42,650

was thinking that always chaos enough

483

00:21:47,380 --> 00:21:44,510

for something you might bring up yeah I

484

00:21:49,240 --> 00:21:47,390

mean in my anecdotal experience it is

485

00:21:51,159 --> 00:21:49,250

always chaos in a full moon but it's

486

00:21:53,529 --> 00:21:51,169

occasionally chaos on a random Thursday

487

00:21:56,770 --> 00:21:53,539

as well and yes and I think the full

488

00:21:58,720 --> 00:21:56,780

moon thing is more about it was chaos

489

00:22:00,520 --> 00:21:58,730

then you look at a calendar then you

490

00:22:01,930 --> 00:22:00,530

realize it was a full moon therefore it

491

00:22:03,970 --> 00:22:01,940

was chaos because it was a full moon I

492

00:22:05,240 --> 00:22:03,980

don't think you pay attention to the

493

00:22:07,250 --> 00:22:05,250

times when it was chaos

494

00:22:08,900 --> 00:22:07,260

and it wasn't for waxing like unit yeah

495

00:22:10,430 --> 00:22:08,910

it's not something that you you don't

496

00:22:12,110 --> 00:22:10,440

put that in your memory back yeah yeah

497

00:22:14,030 --> 00:22:12,120

but if there was something else

498

00:22:15,590 --> 00:22:14,040

happening in the sky at that moment on a

499

00:22:18,020 --> 00:22:15,600

completely random other day then you

500

00:22:19,610 --> 00:22:18,030

might subscribe yeah exactly I don't

501
00:22:22,990 --> 00:22:19,620
know what that would be yes a meteor

502
00:22:26,990 --> 00:22:25,640
this garden reminds that these Triffids

503
00:22:28,580 --> 00:22:27,000
could be coming here any moment

504
00:22:30,800 --> 00:22:28,590
that fountain is lovely it looks like

505
00:22:33,590 --> 00:22:30,810
something from the Victorian era it's

506
00:22:34,880 --> 00:22:33,600
all green now I noticed the bird was

507
00:22:38,090 --> 00:22:34,890
just drinking from it and their bees

508
00:22:41,210 --> 00:22:38,100
buzzing around a beautiful place an ice

509
00:22:47,660 --> 00:22:41,220
little kookaburra who will come down and

510
00:22:49,120 --> 00:22:47,670
sweep your sandwich so yeah so another

511
00:22:52,940 --> 00:22:49,130
Super Session yeah as well

512
00:22:54,530 --> 00:22:52,950
sorry and so another thing which you'll

513
00:22:56,380 --> 00:22:54,540

find as well in a healthcare setting and

514

00:22:58,970 --> 00:22:56,390

maybe outside as well you know who knows

515

00:23:02,390 --> 00:22:58,980

certain people will be known for having

516

00:23:04,250 --> 00:23:02,400

really really terrible shifts and it's

517

00:23:05,990 --> 00:23:04,260

just constant and whenever they're on

518

00:23:07,880 --> 00:23:06,000

you know that you're going to have a bad

519

00:23:10,100 --> 00:23:07,890

time equally if you're having a bad

520

00:23:16,190 --> 00:23:10,110

shift and then that person walks in you

521

00:23:20,440 --> 00:23:16,200

know that's the reason you subscribe the

522

00:23:22,670 --> 00:23:20,450

the bad shift to mister or missus XP

523

00:23:24,380 --> 00:23:22,680

look at your roster and you're like okay

524

00:23:25,850 --> 00:23:24,390

well I'm working nights on this on this

525

00:23:29,720 --> 00:23:25,860

night who am i working with

526

00:23:31,190 --> 00:23:29,730

oh no I've got a swap I can't do it

527

00:23:32,900 --> 00:23:31,200

again because the last time you work for

528

00:23:34,640 --> 00:23:32,910

that person six people came in and

529

00:23:37,550 --> 00:23:34,650

something really bad happened exactly

530

00:23:41,120 --> 00:23:37,560

exactly well like I mean New Year's Eve

531

00:23:43,070 --> 00:23:41,130

is generally pretty bad and I work the

532

00:23:46,880 --> 00:23:43,080

one just gone yeah my work from midnight

533

00:23:48,650 --> 00:23:46,890

until I am and actually it wasn't much

534

00:23:51,350 --> 00:23:48,660

worse than your average weekend look

535

00:23:52,910 --> 00:23:51,360

really I think the following day is

536

00:23:54,710 --> 00:23:52,920

worse because the following day everyone

537

00:23:56,450 --> 00:23:54,720

wakes up and I realize when the

538

00:23:58,040 --> 00:23:56,460

hangovers start kicking in that actually

539

00:24:00,470 --> 00:23:58,050

that wrist is more swollen than it

540

00:24:02,330 --> 00:24:00,480

should be my ankle hurts more than it

541

00:24:03,980 --> 00:24:02,340

people have fallen over or whatever the

542

00:24:05,750 --> 00:24:03,990

gone to bed completely drunk woken up

543

00:24:08,180 --> 00:24:05,760

with a big swelling and thinking oh no

544

00:24:09,560 --> 00:24:08,190

exactly exactly unfortunately one thing

545

00:24:10,240 --> 00:24:09,570

that we do see a bit of an increase on

546

00:24:12,820 --> 00:24:10,250

on these

547

00:24:15,250 --> 00:24:12,830

attempted suicides really people only

548

00:24:16,600 --> 00:24:15,260

same as Christmas it's things but

549

00:24:18,190 --> 00:24:16,610

another thing we definitely get a lot of

550

00:24:19,299 --> 00:24:18,200

is overdosing some people that just

551

00:24:21,669 --> 00:24:19,309

don't know how to handle their

552

00:24:23,590 --> 00:24:21,679

substances whether it be alcohol all the

553

00:24:26,980 --> 00:24:23,600

way up to other things one thing it

554

00:24:28,659 --> 00:24:26,990

which kind of was typical I reckon with

555

00:24:30,640 --> 00:24:28,669

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

556

00:24:32,049 --> 00:24:30,650

but could drugs like ecstasy make people

557

00:24:41,370 --> 00:24:32,059

very lovey-dovey and they love each

558

00:24:43,899 --> 00:24:41,380

other and they're kissing in there so

559

00:24:46,810 --> 00:24:43,909

you can generally notice when everyone's

560

00:24:48,190 --> 00:24:46,820

ecstasy or MDMA has worn off because in

561

00:24:50,080 --> 00:24:48,200

the alcohol kicks in and they start

562

00:24:51,279 --> 00:24:50,090

punching each other oh so it goes from

563

00:24:52,930 --> 00:24:51,289

one to the other

564

00:24:54,880 --> 00:24:52,940

yeah well huggy and lovey and then the

565

00:24:57,190 --> 00:24:54,890

MDMA well next thing you know it's

566

00:24:59,710 --> 00:24:57,200

broken fists and broken jaws as far as I

567

00:25:01,390 --> 00:24:59,720

can see so that was about two o'clock in

568

00:25:04,659 --> 00:25:01,400

the morning on New Year's Day yeah

569

00:25:08,980 --> 00:25:04,669

started getting those coming in so the

570

00:25:09,880 --> 00:25:08,990

alcohol one I find interesting because

571

00:25:12,730 --> 00:25:09,890

you know we all like to have two

572

00:25:16,630 --> 00:25:12,740

drinking parties and everything else I I

573

00:25:18,490 --> 00:25:16,640

know I've had a couple of nasty lot of

574

00:25:21,310 --> 00:25:18,500

people have but I've never had the stage

575

00:25:23,770 --> 00:25:21,320

where I've thought that I was really

576
00:25:26,409 --> 00:25:23,780
seriously in trouble you know I suppose

577
00:25:29,529 --> 00:25:26,419
that's what you get here yeah I think a

578
00:25:31,720 --> 00:25:29,539
lot of it as well I don't know

579
00:25:33,310 --> 00:25:31,730
the lockout laws in the in Sydney so a

580
00:25:36,490 --> 00:25:33,320
brief description of the lockout laws

581
00:25:38,080 --> 00:25:36,500
here that it was to avoid having

582
00:25:39,159 --> 00:25:38,090
situations where people were getting so

583
00:25:40,390 --> 00:25:39,169
drunk that they were then becoming

584
00:25:42,340 --> 00:25:40,400
violent and they were doing a thing

585
00:25:44,140 --> 00:25:42,350
which was called King hitting where he

586
00:25:45,580 --> 00:25:44,150
was yeah one punch they got behind

587
00:25:46,990 --> 00:25:45,590
someone on the street smack on the back

588
00:25:48,669 --> 00:25:47,000

of the head and then a few situations

589

00:25:50,320 --> 00:25:48,679

where those people actually died you

590

00:25:53,980 --> 00:25:50,330

know one punch because they fall over

591

00:25:56,710 --> 00:25:53,990

and it's yeah it's absolutely abhorrent

592

00:25:58,450 --> 00:25:56,720

behavior but the the City of Sydney

593

00:26:01,720 --> 00:25:58,460

decided to deal with that behavior by

594

00:26:03,580 --> 00:26:01,730

restricting the access to drinking

595

00:26:05,200 --> 00:26:03,590

establishments so after half past 1:00

596

00:26:07,600 --> 00:26:05,210

in the morning you can't get into a new

597

00:26:09,279 --> 00:26:07,610

place and the problem that I have

598

00:26:10,899 --> 00:26:09,289

noticed is that this local area here

599

00:26:14,350 --> 00:26:10,909

doesn't have these lockout laws in place

600

00:26:15,640 --> 00:26:14,360

so we actually do seem to have and again

601
00:26:16,930 --> 00:26:15,650
this is anecdotally I don't have the

602
00:26:17,830 --> 00:26:16,940
numbers we do seem to have an increase

603
00:26:19,480 --> 00:26:17,840
in that kind of

604
00:26:20,950 --> 00:26:19,490
people have moved to this area from

605
00:26:22,660 --> 00:26:20,960
other areas because they can drink

606
00:26:25,270 --> 00:26:22,670
longer here and Newtown used to be a

607
00:26:27,790 --> 00:26:25,280
really happy chilled out alternative

608
00:26:29,230 --> 00:26:27,800
yucky kind of place and it feels that

609
00:26:31,660 --> 00:26:29,240
like just no it's another busy street

610
00:26:33,160 --> 00:26:31,670
you know so that's our ocean well it is

611
00:26:35,560 --> 00:26:33,170
I mean Newtown has had the reputation

612
00:26:37,420 --> 00:26:35,570
and I've lived around this area for 20

613
00:26:41,350 --> 00:26:37,430

plus years of being the sort of the

614

00:26:43,240 --> 00:26:41,360

alternative laid-back ft area yeah and

615

00:26:45,700 --> 00:26:43,250

yeah I'm not surprised that it's changed

616

00:26:47,170 --> 00:26:45,710

because the traditional party areas in

617

00:26:48,880 --> 00:26:47,180

Sydney have been shut down yeah

618

00:26:51,450 --> 00:26:48,890

completely I don't Kings Cross you know

619

00:26:54,340 --> 00:26:51,460

it used to be the centre of

620

00:26:55,870 --> 00:26:54,350

entertainment and now it's desolate it's

621

00:26:57,880 --> 00:26:55,880

an absolutely it was for many years

622

00:27:00,250 --> 00:26:57,890

because for especially fair listeners

623

00:27:03,250 --> 00:27:00,260

out who don't know Kings Cross is an

624

00:27:04,780 --> 00:27:03,260

area not too far from the docks and it

625

00:27:06,310 --> 00:27:04,790

was very famous for an area when the

626

00:27:08,170 --> 00:27:06,320

sailors came in the port especially

627

00:27:09,760 --> 00:27:08,180

during the war and after the war it all

628

00:27:11,620 --> 00:27:09,770

run up the hill to Kings Cross and

629

00:27:14,080 --> 00:27:11,630

that's where the clubs developed and the

630

00:27:15,640 --> 00:27:14,090

strip clubs and the the night clubs and

631

00:27:17,380 --> 00:27:15,650

the gambling dens and all that sort of

632

00:27:18,700 --> 00:27:17,390

stuff but yes the last few years that's

633

00:27:25,150 --> 00:27:18,710

changed dramatically we're straying a

634

00:27:28,570 --> 00:27:25,160

little bit from our so obviously as well

635

00:27:30,070 --> 00:27:28,580

as superstitions from clinicians there

636

00:27:32,380 --> 00:27:30,080

are plenty of superstitions from

637

00:27:35,920 --> 00:27:32,390

patients which we see quite a lot right

638

00:27:38,680 --> 00:27:35,930

yeah people who I mean they'll cling

639

00:27:40,420 --> 00:27:38,690

obviously to certain liked ones so

640

00:27:42,220 --> 00:27:40,430

you'll get patients who refuse to refuse

641

00:27:44,710 --> 00:27:42,230

that sorry refuse to remove their

642

00:27:46,120 --> 00:27:44,720

crucifix for an x-ray for example

643

00:27:47,440 --> 00:27:46,130

doesn't happen that often they're

644

00:27:48,850 --> 00:27:47,450

generally happy as long as I can keep it

645

00:27:50,320 --> 00:27:48,860

in their hand or have it within sight

646

00:27:52,570 --> 00:27:50,330

but I've seen a few patients that have

647

00:27:54,460 --> 00:27:52,580

actually flat-out refused and we've had

648

00:27:56,440 --> 00:27:54,470

to refuse and do the imaging examination

649

00:27:58,540 --> 00:27:56,450

because that that necklace would be on

650

00:28:01,270 --> 00:27:58,550

that image and it would be under

651
00:28:02,440 --> 00:28:01,280
diagnostic okay so that's an interesting

652
00:28:04,270 --> 00:28:02,450
one also you get people who will have

653
00:28:06,640 --> 00:28:04,280
obviously treated themselves to a

654
00:28:09,910 --> 00:28:06,650
certain point with maybe herbes

655
00:28:12,010 --> 00:28:09,920
that's interesting that's interesting

656
00:28:13,720 --> 00:28:12,020
that's something which is a big problem

657
00:28:16,090 --> 00:28:13,730
because if you're taking for example

658
00:28:17,830 --> 00:28:16,100
homeopathy it doesn't matter because

659
00:28:19,420 --> 00:28:17,840
that you now you're seeking help so

660
00:28:20,590 --> 00:28:19,430
that's fine it won't interact with what

661
00:28:22,240 --> 00:28:20,600
you're making some obviously some

662
00:28:24,310 --> 00:28:22,250
Chinese medicines do have an active

663
00:28:26,590 --> 00:28:24,320

ingredient and some of them I said most

664

00:28:28,450 --> 00:28:26,600

of them so unregulated you don't know

665

00:28:30,220 --> 00:28:28,460

what the doses are within of course so

666

00:28:32,170 --> 00:28:30,230

when someone comes in and they've

667

00:28:34,630 --> 00:28:32,180

already taken say a substance and then

668

00:28:36,280 --> 00:28:34,640

we give them something else they may

669

00:28:37,990 --> 00:28:36,290

react to each other it may cause an

670

00:28:38,980 --> 00:28:38,000

impedance of a reaction something like

671

00:28:40,420 --> 00:28:38,990

that so that's something we always have

672

00:28:42,940 --> 00:28:40,430

to be aware of is making sure that

673

00:28:44,650 --> 00:28:42,950

especially the older patients who may

674

00:28:45,970 --> 00:28:44,660

not speak English we have to make sure

675

00:28:47,650 --> 00:28:45,980

that we're getting a full history of

676

00:28:49,810 --> 00:28:47,660

exactly what it is may not have taken

677

00:28:52,180 --> 00:28:49,820

yeah but the good thing is obviously if

678

00:28:54,190 --> 00:28:52,190

you have a high number of non-english

679

00:28:57,430 --> 00:28:54,200

speaking patients you chances are have a

680

00:28:59,110 --> 00:28:57,440

high number of Douro at multilingual

681

00:29:00,460 --> 00:28:59,120

staff so yeah which is really really

682

00:29:01,330 --> 00:29:00,470

help which you would have here I'm sure

683

00:29:05,500 --> 00:29:01,340

absolutely

684

00:29:08,830 --> 00:29:05,510

that's something we have to bear in mind

685

00:29:12,910 --> 00:29:08,840

and also another issue which is close to

686

00:29:15,460 --> 00:29:12,920

my heart we do quite a lot of head and

687

00:29:17,320 --> 00:29:15,470

neck CT scans on patients who may have

688

00:29:19,000 --> 00:29:17,330

just visited a chiropractor all right

689

00:29:22,630 --> 00:29:19,010

are now suffering the symptoms of a

690

00:29:25,690 --> 00:29:22,640

stroke yeah yeah Rich's jaws dropped my

691

00:29:28,690 --> 00:29:25,700

put it back wow that's scary it's very

692

00:29:30,520 --> 00:29:28,700

scary and it's to be honest one is too

693

00:29:32,950 --> 00:29:30,530

many but it's a lot more than one yeah

694

00:29:35,320 --> 00:29:32,960

and yeah so what happens is a patient

695

00:29:41,650 --> 00:29:35,330

well a person will go along to see their

696

00:29:42,910 --> 00:29:41,660

chiropractor and they'll have their when

697

00:29:44,560 --> 00:29:42,920

I was younger I had that done to me yeah

698

00:29:46,090 --> 00:29:44,570

oh yeah yeah absolutely so they'll have

699

00:29:47,740 --> 00:29:46,100

their neck cracked a couple of times and

700

00:29:49,570 --> 00:29:47,750

you've got these arteries which run

701
00:29:51,940 --> 00:29:49,580
along your neck and they can cope with

702
00:29:54,940 --> 00:29:51,950
the normal amount of moving your head up

703
00:29:56,080 --> 00:29:54,950
and down yeah but it's when you have

704
00:29:58,419 --> 00:29:56,090
that sudden

705
00:29:59,740 --> 00:29:58,429
kasev stretch where you can cause what's

706
00:30:01,990 --> 00:29:59,750
called a dissection and it's where that

707
00:30:04,620 --> 00:30:02,000
vessel gets stretched beyond its beyond

708
00:30:06,700 --> 00:30:04,630
its elasticity and it just rips

709
00:30:08,200 --> 00:30:06,710
sometimes it'll rip a neat little hole

710
00:30:10,060 --> 00:30:08,210
and sometimes it'll actually puppeteer

711
00:30:11,649 --> 00:30:10,070
all the way down yeah it's it's

712
00:30:13,899 --> 00:30:11,659
thousands of listeners or group of

713
00:30:15,940 --> 00:30:13,909

singers exactly exactly and then what

714

00:30:18,640 --> 00:30:15,950

happens is a lot of the time it's not

715

00:30:19,659 --> 00:30:18,650

instant the symptoms of the patient so

716

00:30:20,950 --> 00:30:19,669

they'll leave the chiropractor's office

717

00:30:23,110 --> 00:30:20,960

and they might go and get a coffee and

718

00:30:26,470 --> 00:30:23,120

then they're just not feeling just wrong

719

00:30:27,970 --> 00:30:26,480

yeah and there's not really any specific

720

00:30:29,289 --> 00:30:27,980

symptoms for it they'll just maybe have

721

00:30:31,899 --> 00:30:29,299

headaches maybe their visions going

722

00:30:33,279 --> 00:30:31,909

sometimes just have a sense of doom this

723

00:30:36,210 --> 00:30:33,289

real sense that something is up

724

00:30:39,039 --> 00:30:36,220

and then they'll attend the IDI and then

725

00:30:41,049 --> 00:30:39,049

usually if they say the c-word they've

726

00:30:43,750 --> 00:30:41,059

been a practice what comes up on the

727

00:30:45,549 --> 00:30:43,760

scan what it shows is basically blood

728

00:30:47,230 --> 00:30:45,559

it's just bleeding and they'll either be

729

00:30:49,180 --> 00:30:47,240

bleeding into their neck so that they're

730

00:30:50,830 --> 00:30:49,190

just losing blood into their neck or if

731

00:30:52,029 --> 00:30:50,840

it's up at the very very top by the

732

00:30:54,279 --> 00:30:52,039

brain they can bleed and they can

733

00:30:56,380 --> 00:30:54,289

actually have a hemorrhagic stroke so

734

00:31:01,480 --> 00:30:56,390

they can have a bleed on the brain Wow

735

00:31:02,529 --> 00:31:01,490

which could be fatal absolutely so

736

00:31:04,690 --> 00:31:02,539

that's the thing is a lot of people

737

00:31:06,010 --> 00:31:04,700

think about chiropractors and bones and

738

00:31:09,090 --> 00:31:06,020

maybe the damage that could be doing to

739

00:31:12,730 --> 00:31:09,100

bones but you'd have to take some pretty

740

00:31:15,490 --> 00:31:12,740

Swift movements I think to fracture a

741

00:31:17,680 --> 00:31:15,500

cervical vertebra you're much much more

742

00:31:19,149 --> 00:31:17,690

likely to dissect your your arteries

743

00:31:21,070 --> 00:31:19,159

there what now now when I think back

744

00:31:23,409 --> 00:31:21,080

because I had a whiplash injury which

745

00:31:28,090 --> 00:31:23,419

was a course and the playground it was I

746

00:31:30,070 --> 00:31:28,100

was beat beat up once but the injury now

747

00:31:31,090 --> 00:31:30,080

you're a medical professional can you

748

00:31:32,560 --> 00:31:31,100

feel that bump there

749

00:31:37,630 --> 00:31:32,570

that's that bump has been with me since

750

00:31:39,940 --> 00:31:37,640

about 1977 1976 anyway no bump in the

751

00:31:42,789 --> 00:31:39,950

back of my neck and for years I had

752

00:31:44,470 --> 00:31:42,799

migraines and I went my dad didn't know

753

00:31:46,539 --> 00:31:44,480

so we went to a chiropractor you know

754

00:31:49,090 --> 00:31:46,549

and he used to put me on the bed and

755

00:31:50,350 --> 00:31:49,100

then one-two-three crunk and a nut you

756

00:31:53,649 --> 00:31:50,360

know that noise you made with your

757

00:31:56,200 --> 00:31:53,659

knuckles before and now I think back yes

758

00:31:58,539 --> 00:31:56,210

that was a swift violent yeah movement

759

00:32:01,120 --> 00:31:58,549

of the neck yeah absolutely and again so

760

00:32:02,890 --> 00:32:01,130

I wouldn't

761

00:32:04,539 --> 00:32:02,900

I don't know you can do it to yourself

762

00:32:05,770 --> 00:32:04,549

absolutely i crunch my knuckles all the

763

00:32:07,029 --> 00:32:05,780

time and I'll occasionally do my neck

764

00:32:09,850 --> 00:32:07,039

all the time because I know what my

765

00:32:11,020 --> 00:32:09,860

limits are hmm I would never dream of

766

00:32:12,400 --> 00:32:11,030

doing that to someone else

767

00:32:14,650 --> 00:32:12,410

I couldn't imagine because you don't

768

00:32:16,779 --> 00:32:14,660

know what their thresholds for pain very

769

00:32:20,529 --> 00:32:16,789

good point you don't know I mean you

770

00:32:23,529 --> 00:32:20,539

might know something about bones you

771

00:32:24,909 --> 00:32:23,539

don't know everyone so yeah every person

772

00:32:26,080 --> 00:32:24,919

is different everyone so for example I

773

00:32:27,370 --> 00:32:26,090

can bend my thumb all the way down to

774

00:32:29,350 --> 00:32:27,380

touch my forum not me you can do that

775

00:32:31,180 --> 00:32:29,360

but because I can do it doesn't mean I

776

00:32:33,520 --> 00:32:31,190

could do it too you know I'm trying now

777

00:32:35,200 --> 00:32:33,530

I don't possibly do it everyone has very

778

00:32:37,659 --> 00:32:35,210

different you know hollering TSA's for

779

00:32:38,710 --> 00:32:37,669

what they can and can't cope with and

780

00:32:40,299 --> 00:32:38,720

that's the problem with these

781

00:32:42,820 --> 00:32:40,309

chiropractic manipulations is that

782

00:32:45,340 --> 00:32:42,830

they're so Swift and percussive that

783

00:32:47,289 --> 00:32:45,350

there's no allowance for differences in

784

00:32:49,029 --> 00:32:47,299

movement and you do get these situations

785

00:32:51,789 --> 00:32:49,039

where perfectly healthy generally quite

786

00:32:54,039 --> 00:32:51,799

young people will come in to IDI and

787

00:32:56,110 --> 00:32:54,049

they'll be actively having a stroke Wow

788

00:32:57,490 --> 00:32:56,120

it's terrifying that must be terrifying

789

00:32:59,919 --> 00:32:57,500

yeah I think in your States has been a

790

00:33:01,720 --> 00:32:59,929

couple of I want to say an actor even

791

00:33:03,549 --> 00:33:01,730

who was taken out with a similar thing

792

00:33:06,039 --> 00:33:03,559

and actually had some really severe

793

00:33:07,330 --> 00:33:06,049

nerve damage as well and it happens a

794

00:33:08,799 --> 00:33:07,340

lot more frequently than you think the

795

00:33:11,020 --> 00:33:08,809

issue being that it doesn't happen on

796

00:33:12,990 --> 00:33:11,030

the chiropractor's bed so it doesn't

797

00:33:15,730 --> 00:33:13,000

happen in the office with them there

798

00:33:17,289 --> 00:33:15,740

there's no way of getting back to it and

799

00:33:18,520 --> 00:33:17,299

a lot of the time yeah they'll say they

800

00:33:19,779 --> 00:33:18,530

went to a chiropractor and then what's

801
00:33:22,029 --> 00:33:19,789
Kahneman and we'll do everything but

802
00:33:23,860 --> 00:33:22,039
we're a bit more focused on saving their

803
00:33:25,149 --> 00:33:23,870
life not to get the details of the

804
00:33:26,770 --> 00:33:25,159
chiropractor and I think maybe we could

805
00:33:29,500 --> 00:33:26,780
be doing more maybe there should be a

806
00:33:31,390 --> 00:33:29,510
mandatory reporting so scenario where

807
00:33:33,279 --> 00:33:31,400
you have to say so for example if you

808
00:33:35,020 --> 00:33:33,289
take a medication and you have a side

809
00:33:36,850 --> 00:33:35,030
effect if it's a new medication there'll

810
00:33:38,560 --> 00:33:36,860
be a slip that there has to be filled

811
00:33:40,060 --> 00:33:38,570
out for all side effects that come from

812
00:33:41,260 --> 00:33:40,070
that medication and it's just something

813
00:33:42,730 --> 00:33:41,270

that has to be reported so that when you

814

00:33:44,110 --> 00:33:42,740

get these leaflets you know when you get

815

00:33:46,090 --> 00:33:44,120

a new medication you get this massively

816

00:33:48,460 --> 00:33:46,100

yeah it's got everything from redacted

817

00:33:49,840 --> 00:33:48,470

insert yes everything from death to Down

818

00:33:51,460 --> 00:33:49,850

syndrome the opium gift from this

819

00:33:53,049 --> 00:33:51,470

medication because someone at some point

820

00:33:54,250 --> 00:33:53,059

has reported a side effect and it may or

821

00:33:55,690 --> 00:33:54,260

may not have anything to do with it but

822

00:33:57,100 --> 00:33:55,700

still there I was just in the States a

823

00:33:59,340 --> 00:33:57,110

little while ago and believe me half the

824

00:34:02,260 --> 00:33:59,350

advertising on the TV there is for

825

00:34:03,340 --> 00:34:02,270

prescription pharmaceuticals and New

826

00:34:04,450 --> 00:34:03,350

Zealand the only two countries in the

827

00:34:06,100 --> 00:34:04,460

world where you can legally advertise

828

00:34:11,200 --> 00:34:06,110

pharmacy really on television but the

829

00:34:11,950 --> 00:34:11,210

disclaimer yes jumping through the field

830

00:34:13,930 --> 00:34:11,960

and

831

00:34:17,139 --> 00:34:13,940

cuddling their kids people have reported

832

00:34:17,770 --> 00:34:17,149

and that goes on and on and death yeah

833

00:34:19,450 --> 00:34:17,780

exactly

834

00:34:21,430 --> 00:34:19,460

so that's the thing is with medications

835

00:34:22,839 --> 00:34:21,440

we have this obligation to report every

836

00:34:24,970 --> 00:34:22,849

possible side effect and everything that

837

00:34:27,250 --> 00:34:24,980

has gone wrong but with chiropractic

838

00:34:28,629 --> 00:34:27,260

manipulation there's no reporting

839

00:34:31,720 --> 00:34:28,639

structure for that why is that

840

00:34:33,550 --> 00:34:31,730

ah I think again because it doesn't

841

00:34:37,450 --> 00:34:33,560

happen in the room it happens later on

842

00:34:39,609 --> 00:34:37,460

and like I said no Edie doctor is gonna

843

00:34:41,290 --> 00:34:39,619

want to be trawling through information

844

00:34:42,730 --> 00:34:41,300

to get the details of exactly which

845

00:34:44,889 --> 00:34:42,740

chiropractor and getting all that kind

846

00:34:46,359 --> 00:34:44,899

of stuff together there should be there

847

00:34:48,579 --> 00:34:46,369

should be a way of doing it I feel like

848

00:34:50,889 --> 00:34:48,589

that we should have more sort of come

849

00:34:52,659 --> 00:34:50,899

back to get these people and and so like

850

00:34:54,669 --> 00:34:52,669

especially if one in particular is got a

851

00:34:56,440 --> 00:34:54,679

bad reputation for doing it because

852

00:34:58,690 --> 00:34:56,450

that's an issue too is that you might

853

00:35:01,060 --> 00:34:58,700

find that maybe 80% of chiropractors

854

00:35:03,760 --> 00:35:01,070

don't do neck manipulations because it's

855

00:35:05,710 --> 00:35:03,770

too much of a risk but those 20% who do

856

00:35:06,490 --> 00:35:05,720

could be the ones damaging all these

857

00:35:09,250 --> 00:35:06,500

people Wow

858

00:35:10,540 --> 00:35:09,260

wow that's an interesting little side

859

00:35:12,220 --> 00:35:10,550

trip we just went on because I wasn't

860

00:35:14,380 --> 00:35:12,230

expecting that now to talk about

861

00:35:15,849 --> 00:35:14,390

superstitions but at all it's old it's

862

00:35:18,430 --> 00:35:15,859

lumpy and it's all part of it it's all

863

00:35:21,070 --> 00:35:18,440

part of the medical profession helping

864

00:35:23,859 --> 00:35:21,080

to fight superstition and woo yeah if we

865

00:35:27,190 --> 00:35:23,869

might be general and say it like that so

866

00:35:28,839 --> 00:35:27,200

to round up what other ones spring to

867

00:35:32,620 --> 00:35:28,849

mind when we talk about superstitions in

868

00:35:35,260 --> 00:35:32,630

your line of work again for us it's a

869

00:35:36,940 --> 00:35:35,270

lot of oh well Thursday nights I don't

870

00:35:38,890 --> 00:35:36,950

like Thursday nights because this always

871

00:35:40,960 --> 00:35:38,900

happens and and that kind of thing and

872

00:35:43,180 --> 00:35:40,970

most of them are based in reality in the

873

00:35:44,980 --> 00:35:43,190

sense of you know that Thursday is the

874

00:35:46,000 --> 00:35:44,990

new Friday so everyone now goes out on

875

00:35:48,310 --> 00:35:46,010

Thursday night and they all get

876

00:35:49,930 --> 00:35:48,320

absolutely ratted on that night instead

877

00:35:52,900 --> 00:35:49,940

of a Friday maybe so you know what's

878

00:35:54,670 --> 00:35:52,910

gonna be worse but as far as like I do

879

00:35:57,460 --> 00:35:54,680

actually have personal two positions as

880

00:36:00,720 --> 00:35:57,470

things like if I've taken an x-ray on

881

00:36:03,250 --> 00:36:00,730

someone who was a bit difficult I won't

882

00:36:04,810 --> 00:36:03,260

put everything away once I've done it

883

00:36:06,070 --> 00:36:04,820

because if I put everything away once

884

00:36:07,900 --> 00:36:06,080

I've done it and I process my image my

885

00:36:09,910 --> 00:36:07,910

image will be bad so I'll call

886

00:36:12,099 --> 00:36:09,920

everything in the room I'm ready to do a

887

00:36:14,020 --> 00:36:12,109

repeat image if necessary okay you know

888

00:36:16,240 --> 00:36:14,030

it's the same with with a lot of other

889

00:36:17,890 --> 00:36:16,250

examinations that we do like if it was a

890

00:36:18,990 --> 00:36:17,900

little bit difficult or if it was too

891

00:36:21,690 --> 00:36:19,000

easy that's the other one

892

00:36:23,310 --> 00:36:21,700

was too easy don't act like you finished

893

00:36:25,710 --> 00:36:23,320

don't tell the patient or we're all done

894

00:36:27,830 --> 00:36:25,720

now cuz guaranteed you won't be and

895

00:36:29,730 --> 00:36:27,840

that's my personal superstition which I

896

00:36:30,900 --> 00:36:29,740

will never grow out of that

897

00:36:32,700 --> 00:36:30,910

that is something well it's interesting

898

00:36:35,010 --> 00:36:32,710

it's interesting now think about it

899

00:36:37,800 --> 00:36:35,020

because superstitions are very common

900

00:36:39,720 --> 00:36:37,810

where the outcome is uncertainty and in

901
00:36:41,970 --> 00:36:39,730
the medical profession often the out and

902
00:36:44,010 --> 00:36:41,980
an emergency situation so I'm not

903
00:36:47,220 --> 00:36:44,020
surprised I'm not surprised

904
00:36:49,500 --> 00:36:47,230
and then so a little bit of a factoid

905
00:36:51,420 --> 00:36:49,510
for people in all of the medical imaging

906
00:36:53,250 --> 00:36:51,430
modalities of which we have x-ray we

907
00:36:56,040 --> 00:36:53,260
have ultrasound we have CT you have a

908
00:36:58,230 --> 00:36:56,050
few other interventional types MRI is

909
00:37:00,900 --> 00:36:58,240
the only one that can instantly kill you

910
00:37:03,180 --> 00:37:00,910
now how do you think that might be you

911
00:37:10,770 --> 00:37:03,190
know MRI involves a magnetic imaging

912
00:37:14,940 --> 00:37:10,780
magnetic a very strong magnetic field

913
00:37:15,810 --> 00:37:14,950

yep so if you have something metallic

914

00:37:18,390 --> 00:37:15,820

about you

915

00:37:20,340 --> 00:37:18,400

mm-hmm so the magnet is always on it's

916

00:37:23,670 --> 00:37:20,350

never off okay it's always on all the

917

00:37:25,260 --> 00:37:23,680

time and yeah it's happened in the past

918

00:37:27,390 --> 00:37:25,270

where someone may have just brought an

919

00:37:29,790 --> 00:37:27,400

oxygen cylinder into the MRI suite and

920

00:37:32,370 --> 00:37:29,800

the patient's been on the table inside

921

00:37:34,620 --> 00:37:32,380

the bore and then the oxygen cylinder

922

00:37:36,900 --> 00:37:34,630

gets sucked right inside the border and

923

00:37:38,670 --> 00:37:36,910

in one case that was quite a famous case

924

00:37:40,770 --> 00:37:38,680

it hit the patient on the chin because

925

00:37:42,180 --> 00:37:40,780

it came up from towards their feet area

926
00:37:44,280 --> 00:37:42,190
how much was obtained and kill them

927
00:37:48,120 --> 00:37:44,290
instantly so yeah MRI is the only one

928
00:37:49,860 --> 00:37:48,130
that can instantly finish you off yeah

929
00:37:51,330 --> 00:37:49,870
it doesn't happen very often we're very

930
00:37:54,180 --> 00:37:51,340
very proud and we get to work with

931
00:37:55,800 --> 00:37:54,190
Faraday cages all the time you do pages

932
00:37:59,310 --> 00:37:55,810
after a Faraday cage in case of the

933
00:38:00,840 --> 00:37:59,320
Lightning right why is that so that you

934
00:38:02,220 --> 00:38:00,850
don't feel the strength of the magnet

935
00:38:04,380 --> 00:38:02,230
when you're in the control room which is

936
00:38:06,900 --> 00:38:04,390
has a window beyond you and there and

937
00:38:08,910 --> 00:38:06,910
the magnet Wow yeah and nowadays as well

938
00:38:10,170 --> 00:38:08,920

we've got some pretty cool magnets so it

939

00:38:12,810 --> 00:38:10,180

used to be back in the old days you have

940

00:38:14,580 --> 00:38:12,820

like a 1.5 tesla as you're kind of the

941

00:38:16,650 --> 00:38:14,590

highest rated magnet that you've got

942

00:38:19,170 --> 00:38:16,660

you've now got after seven Tesla which

943

00:38:23,640 --> 00:38:19,180

could could do some real damage

944

00:38:25,080 --> 00:38:23,650

like magneto in the x-men exactly yeah

945

00:38:27,660 --> 00:38:25,090

I'd love to bet to harness that into

946

00:38:29,100 --> 00:38:27,670

your fingertips wouldn't that be cool

947

00:38:30,540 --> 00:38:29,110

well Trish thank you for sparing a

948

00:38:31,380 --> 00:38:30,550

little bit of time after your shift your

949

00:38:32,880 --> 00:38:31,390

busy shift tonight

950

00:38:35,820 --> 00:38:32,890

thank you for showing me this lovely

951

00:38:37,920 --> 00:38:35,830

little garden I'll just stand up it

952

00:38:39,840 --> 00:38:37,930

looks like something out of the the

953

00:38:41,880 --> 00:38:39,850

century before last now I'll just walk

954

00:38:44,580 --> 00:38:41,890

up this little path here and there's a M

955

00:38:46,830 --> 00:38:44,590

it's a sundial look at that it's a

956

00:38:49,080 --> 00:38:46,840

beautiful old sundial surrounded by

957

00:38:50,850 --> 00:38:49,090

bright trees and tall buildings so it's

958

00:38:55,380 --> 00:38:50,860

absolutely useless but at least it's

959

00:38:57,360 --> 00:38:55,390

here and I look forward to seeing you

960

00:38:59,460 --> 00:38:57,370

soon on another stranger things down

961

00:39:03,300 --> 00:38:59,470

under adventure I hope indeed I hope so

962

00:39:05,160 --> 00:39:03,310

and but for now from the lovely gardens

963

00:39:07,620 --> 00:39:05,170

of the Royal Prince Alfred Trish Hahn

964

00:39:11,570 --> 00:39:07,630

thank you very much you're welcome thank

965

00:39:11,580 --> 00:39:28,310

[Music]

966

00:39:34,200 --> 00:39:30,000

hey Richard

967

00:39:35,400 --> 00:39:34,210

oh hi Trish Wow would you like a coffee

968

00:39:37,230 --> 00:39:35,410

yeah thanks what you're working on

969

00:39:39,600 --> 00:39:37,240

you're trying to come up with a new

970

00:39:42,420 --> 00:39:39,610

promo to play on the skeptic zone who's

971

00:39:44,820 --> 00:39:42,430

it for the good thinking Society in the

972

00:39:47,160 --> 00:39:44,830

UK you know Michael Marshall Simon Singh

973

00:39:48,960 --> 00:39:47,170

Norah Thomas and background oh yeah I

974

00:39:51,440 --> 00:39:48,970

know them they've been doing some great

975

00:39:54,150 --> 00:39:51,450

work investigating veterinary homeopathy

976
00:39:55,950 --> 00:39:54,160
veterinary homeopathy what you sugarpill

977
00:39:57,420 --> 00:39:55,960
this for cows I know right

978
00:39:59,070 --> 00:39:57,430
and also they're looking at some of the

979
00:40:01,590 --> 00:39:59,080
dodgy medical advice given by UK

980
00:40:03,630 --> 00:40:01,600
chiropractors really okay look I'll

981
00:40:07,770 --> 00:40:03,640
mention all that in the promo now their

982
00:40:10,860 --> 00:40:07,780
website is good thinking society cool

983
00:40:12,390 --> 00:40:10,870
and they've recently been reporting on

984
00:40:15,330 --> 00:40:12,400
the resurgence of faith healer peter

985
00:40:16,890 --> 00:40:15,340
Popoff you know right okay look thanks

986
00:40:22,810 --> 00:40:16,900
that it gives me something good to think

987
00:40:22,820 --> 00:40:28,870
[Music]

988
00:40:33,319 --> 00:40:31,160

this story comes to us from the Daily

989

00:40:36,219 --> 00:40:33,329

Telegraph Online Daily Telegraph calm

990

00:40:41,779 --> 00:40:36,229

today you by daniele the measurer

991

00:40:44,179 --> 00:40:41,789

published on the 11th of January 2018 54

992

00:40:47,239 --> 00:40:44,189

New South Wales children have likely

993

00:40:49,880 --> 00:40:47,249

died from a disease for which a vaccine

994

00:40:51,859 --> 00:40:49,890

was available and almost half of the

995

00:40:58,939 --> 00:40:51,869

deaths over the past decade were

996

00:41:04,160 --> 00:40:58,949

considered quote preventable there were

997

00:41:06,289 --> 00:41:04,170

23 cases between 2005 and 2014 in which

998

00:41:08,419 --> 00:41:06,299

a child's death was deemed quote

999

00:41:11,140 --> 00:41:08,429

preventable in quote or quote

1000

00:41:13,699 --> 00:41:11,150

potentially preventable in quote a

1001
00:41:17,239 --> 00:41:13,709
confronting University of Sydney study

1002
00:41:20,029 --> 00:41:17,249
reveals 12 of those fatalities were due

1003
00:41:22,459 --> 00:41:20,039
to influenza and five from meningococcal

1004
00:41:25,489 --> 00:41:22,469
disease the most common vaccine

1005
00:41:29,689 --> 00:41:25,499
preventable illness child health care

1006
00:41:31,509 --> 00:41:29,699
experts urged more expectant mums to get

1007
00:41:34,150 --> 00:41:31,519
their jabs in the wake of the research

1008
00:41:38,989 --> 00:41:34,160
conducted for the New South Wales

1009
00:41:41,209 --> 00:41:38,999
Ombudsman child death review team the

1010
00:41:43,309 --> 00:41:41,219
opposition said it was a quote wake-up

1011
00:41:46,669 --> 00:41:43,319
call end quote for the baroja Klien

1012
00:41:49,759 --> 00:41:46,679
government Gladys marriage' Klien is the

1013
00:41:52,009 --> 00:41:49,769

the Premier of New South Wales coupled

1014

00:41:54,469 --> 00:41:52,019

with increased uptake of childhood

1015

00:41:57,499 --> 00:41:54,479

influenza vaccinations maternal

1016

00:42:00,380 --> 00:41:57,509

vaccination could reduce deaths quote

1017

00:42:03,620 --> 00:42:00,390

particularly from influenza unquote but

1018

00:42:07,160 --> 00:42:03,630

also whooping cough quote an additional

1019

00:42:10,539 --> 00:42:07,170

15 deaths would be potentially

1020

00:42:13,729 --> 00:42:10,549

preventable as of August 2016 due to

1021

00:42:15,849 --> 00:42:13,739

immunization recommendations including

1022

00:42:19,400 --> 00:42:15,859

maternal vaccination and quote the

1023

00:42:21,620 --> 00:42:19,410

researchers wrote while nine babies aged

1024

00:42:24,140 --> 00:42:21,630

two months or younger were too young to

1025

00:42:26,779 --> 00:42:24,150

be vaccinated it was noted their deaths

1026

00:42:29,390 --> 00:42:26,789

quote may have been preventable through

1027

00:42:32,150 --> 00:42:29,400

maternal vaccination during pregnancy in

1028

00:42:34,760 --> 00:42:32,160

quote Labour's acting health spoke

1029

00:42:37,720 --> 00:42:34,770

woman Tina mihalick said the state

1030

00:42:40,390 --> 00:42:37,730

government had allowed the quote radical

1031

00:42:44,240 --> 00:42:40,400

anti-vaxxer movement a free run at

1032

00:42:46,069 --> 00:42:44,250

influencing mothers in quote quote this

1033

00:42:48,200 --> 00:42:46,079

should never happen and the government

1034

00:42:50,990 --> 00:42:48,210

needs to do more to counter the deadly

1035

00:42:54,500 --> 00:42:51,000

spin of the and Eve axes men quote she

1036

00:42:58,150 --> 00:42:54,510

said Australia's Medical Association New

1037

00:43:00,680 --> 00:42:58,160

South Wales president Brad Franklin said

1038

00:43:03,049 --> 00:43:00,690

anti-vaxxers were partly responsible for

1039

00:43:05,059 --> 00:43:03,059

the deaths quote if they convince a

1040

00:43:07,069 --> 00:43:05,069

single parent not to vaccinate their

1041

00:43:09,620 --> 00:43:07,079

child due to false information they're

1042

00:43:12,230 --> 00:43:09,630

culpable in my opinion and quote he said

1043

00:43:14,180 --> 00:43:12,240

while influenza vaccination is

1044

00:43:16,609 --> 00:43:14,190

recommended for all children between six

1045

00:43:19,849 --> 00:43:16,619

months and five years of age researchers

1046

00:43:23,270 --> 00:43:19,859

noted it was only funded for those at a

1047

00:43:26,240 --> 00:43:23,280

higher risk and quote coverage is very

1048

00:43:28,549 --> 00:43:26,250

low end quote chief medical officer

1049

00:43:30,680 --> 00:43:28,559

kerrie Chand said New South Wales health

1050

00:43:33,200 --> 00:43:30,690

was working with the Ombudsman in

1051
00:43:35,599 --> 00:43:33,210
relation to the study dr. chance said

1052
00:43:38,539 --> 00:43:35,609
free influenza and whooping cough

1053
00:43:40,519 --> 00:43:38,549
pertussis vaccination was available to

1054
00:43:43,220 --> 00:43:40,529
all pregnant women in New South Wales

1055
00:43:45,769 --> 00:43:43,230
quote there has been a lot of work on

1056
00:43:48,500 --> 00:43:45,779
improving immunization coverage in the

1057
00:43:50,680 --> 00:43:48,510
timelines of immunisation and New South

1058
00:43:53,750 --> 00:43:50,690
Wales health is continuing to pursue

1059
00:43:56,029 --> 00:43:53,760
initiatives to avoid the tragedy of

1060
00:43:59,510 --> 00:43:56,039
preventable deaths end quote she said

1061
00:44:02,420 --> 00:43:59,520
and here's a quote from dr. chant

1062
00:44:04,670 --> 00:44:02,430
courtesy of the Macquarie Media Network

1063
00:44:06,289 --> 00:44:04,680

the paper provides an important reminder

1064

00:44:08,599 --> 00:44:06,299

that children are still dying of

1065

00:44:12,650 --> 00:44:08,609

diseases that are easily preventable by

1066

00:44:15,710 --> 00:44:12,660

vaccination and the wake-up call for for

1067

00:44:18,230 --> 00:44:15,720

us that we have to do do better I would

1068

00:44:20,569 --> 00:44:18,240

like to say that vaccination rates have

1069

00:44:23,980 --> 00:44:20,579

significantly increased in New South

1070

00:44:30,590 --> 00:44:27,740

and that story comes to us from daniela

1071

00:44:34,980 --> 00:44:30,600

mishra published a daily telegraph calm

1072

00:44:53,500 --> 00:44:34,990

today you on the 11th of January 2018

1073

00:44:57,130 --> 00:44:55,840

in Radford here if I can have a minute

1074

00:44:59,109 --> 00:44:57,140

of your time I'd like to shamelessly

1075

00:45:01,180 --> 00:44:59,119

plug my new book it's called

1076

00:45:03,609 --> 00:45:01,190

investigating ghosts and scientific

1077

00:45:05,320 --> 00:45:03,619

search for spirits examines ghost

1078

00:45:07,330 --> 00:45:05,330

hunting in ghost investigations from

1079

00:45:09,609 --> 00:45:07,340

historical cultural and evidence-based

1080

00:45:12,400 --> 00:45:09,619

perspective from the Victorian era to

1081

00:45:14,530 --> 00:45:12,410

modern TV ghost hunters it is in a way a

1082

00:45:16,270 --> 00:45:14,540

follow-up to my 2010 book scientific

1083

00:45:18,550 --> 00:45:16,280

paranormal investigation how to solve

1084

00:45:19,800 --> 00:45:18,560

unexplained mysteries that book was more

1085

00:45:22,270 --> 00:45:19,810

general covering everything from

1086

00:45:24,550 --> 00:45:22,280

psychics to crop circles to monsters and

1087

00:45:26,859 --> 00:45:24,560

ghosts but I realized that ghosts are a

1088

00:45:28,750 --> 00:45:26,869

special category not only are ghosts the

1089

00:45:30,370 --> 00:45:28,760

most popular paranormal pursuit but

1090

00:45:32,470 --> 00:45:30,380

ghost hunting also has its own set of

1091

00:45:34,750 --> 00:45:32,480

assumptions and challenges the book will

1092

00:45:38,040 --> 00:45:34,760

be available soon for under 20 bucks and

1093

00:45:42,300 --> 00:45:40,050

for more information on the book and me

1094

00:45:42,840 --> 00:45:42,310

check out Benjamin Radford com please

1095

00:45:43,190 --> 00:45:42,850

check it out

1096

00:45:54,900 --> 00:45:43,200

Thanks

1097

00:45:54,910 --> 00:46:04,040

[Music]

1098

00:46:08,660 --> 00:46:06,260

thank you for listening to the skeptic

1099

00:46:11,420 --> 00:46:08,670

zone and thank you again to those people

1100

00:46:13,610 --> 00:46:11,430

around the world who contribute to the

1101

00:46:17,690 --> 00:46:13,620

skeptic zone via PayPal or patreon at

1102

00:46:19,880 --> 00:46:17,700

skeptics and TV and in advance thank you

1103

00:46:22,910 --> 00:46:19,890

to all those people who will now chip in

1104

00:46:26,030 --> 00:46:22,920

contribute to the brit homies defense

1105

00:46:29,900 --> 00:46:26,040

fund legal fund and as i said at the top

1106

00:46:32,600 --> 00:46:29,910

of the show that that's proving already

1107

00:46:33,860 --> 00:46:32,610

at this very very early stage something

1108

00:46:35,810 --> 00:46:33,870

that skeptics were there finding

1109

00:46:37,700 --> 00:46:35,820

themselves being rallied to the cause

1110

00:46:42,520 --> 00:46:37,710

it's it's great to see

1111

00:46:45,710 --> 00:46:42,530

oh and some news about the ongoing

1112

00:46:46,730 --> 00:46:45,720

predictions project that i started at

1113

00:46:49,430 --> 00:46:46,740

the beginning of last year

1114

00:46:51,680 --> 00:46:49,440

now I originally thought I would get

1115

00:46:54,770 --> 00:46:51,690

this project done and have it published

1116

00:46:57,590 --> 00:46:54,780

in November or January last year this is

1117

00:46:59,570 --> 00:46:57,600

where I have collated published

1118

00:47:03,320 --> 00:46:59,580

predictions by psychics in Australia

1119

00:47:06,320 --> 00:47:03,330

dating back to the year 2000 but the

1120

00:47:11,300 --> 00:47:06,330

more I collided the more it grew the

1121

00:47:15,200 --> 00:47:11,310

more I found it turned into quite a

1122

00:47:19,670 --> 00:47:15,210

monster so much so that I've decided now

1123

00:47:22,730 --> 00:47:19,680

to extend the the project for another

1124

00:47:25,310 --> 00:47:22,740

year that's fine I mean the predictions

1125

00:47:26,510 --> 00:47:25,320

aren't going anywhere and I might be

1126

00:47:30,590 --> 00:47:26,520

seeking your help

1127

00:47:35,000 --> 00:47:30,600

we'll see there are so many predictions

1128

00:47:37,100 --> 00:47:35,010

to to check over it's an interesting

1129

00:47:39,800 --> 00:47:37,110

process too because some predictions are

1130

00:47:43,700 --> 00:47:39,810

vague and some require a live research

1131

00:47:45,560 --> 00:47:43,710

you know detailed research into

1132

00:47:47,300 --> 00:47:45,570

financial situations if that's what a

1133

00:47:50,510 --> 00:47:47,310

psychic predicted with interest rates

1134

00:47:53,120 --> 00:47:50,520

here or housing markets there or obscure

1135

00:47:57,680 --> 00:47:53,130

local issues or things like that but I

1136

00:48:00,380 --> 00:47:57,690

can tell you that yeah more or less even

1137

00:48:02,870 --> 00:48:00,390

at this stage of collating and looking

1138

00:48:08,590 --> 00:48:02,880

at early statistics yeah it's something

1139

00:48:13,340 --> 00:48:08,600

in the order of 8% at this stage 8%

1140

00:48:16,250 --> 00:48:13,350

correct which means give or take and

1141

00:48:19,340 --> 00:48:16,260

it's sometimes difficult to say

1142

00:48:20,870 --> 00:48:19,350

certainly over 90% of what psychics

1143

00:48:24,520 --> 00:48:20,880

predict is wrong

1144

00:48:26,600 --> 00:48:24,530

I can tell you that at this stage those

1145

00:48:29,660 --> 00:48:26,610

statistics will be refined over the

1146

00:48:31,870 --> 00:48:29,670

coming months I'm sure but what's

1147

00:48:33,500 --> 00:48:31,880

interesting too is that I had a lot of

1148

00:48:36,800 --> 00:48:33,510

skeptical people write their own

1149

00:48:40,040 --> 00:48:36,810

predictions for last year 2017 as a

1150

00:48:43,490 --> 00:48:40,050

measure as a control I guess you'd say

1151
00:48:44,990 --> 00:48:43,500
and more or less so far they're scoring

1152
00:48:46,040 --> 00:48:45,000
better than the psychics make of that

1153
00:48:48,470 --> 00:48:46,050
what you will

1154
00:48:51,590 --> 00:48:48,480
oh and thank you to the Bay Area

1155
00:48:54,080 --> 00:48:51,600
skeptics who mentioned my report with

1156
00:48:56,630 --> 00:48:54,090
Eugenie Scott about the big trees most

1157
00:48:59,570 --> 00:48:56,640
favorably well folks I had such a

1158
00:49:01,340 --> 00:48:59,580
wonderful time wandering around the the

1159
00:49:04,790 --> 00:49:01,350
big trees with Eugenie Scott I hope that

1160
00:49:07,400 --> 00:49:04,800
came out in the report and thank you to

1161
00:49:09,410 --> 00:49:07,410
the Bay Area skeptics but for this week

1162
00:49:16,190 --> 00:49:09,420
this is Richard Saunders signing off

1163
00:49:18,260 --> 00:49:16,200

from Sydney Australia you've been

1164

00:49:25,160 --> 00:49:18,270

listening to the skeptic zone podcast

1165

00:49:27,650 --> 00:49:25,170

please visit our website at wwlp.com tax

1166

00:49:31,670 --> 00:49:27,660

and to access the bat catalog of

1167

00:49:33,380 --> 00:49:31,680

episodes going back to 2008 you can

1168

00:49:36,440 --> 00:49:33,390

follow the skeptic zone podcast on

1169

00:49:38,750 --> 00:49:36,450

twitter at skeptic zone visit our

1170

00:49:42,110 --> 00:49:38,760

facebook page or leave a review on

1171

00:49:45,830 --> 00:49:42,120

itunes you can also support the skeptic

1172

00:49:47,690 --> 00:49:45,840

zone via patreon or paypal you can be

1173

00:49:52,060 --> 00:49:47,700

part of the show by downloading the

1174

00:49:55,850 --> 00:49:52,070

voice bite app at Voice bite comm and

1175

00:49:58,700 --> 00:49:55,860

using the hashtag skeptic zone the

1176

00:50:00,650 --> 00:49:58,710

skeptic zone podcast is an independent

1177

00:50:02,840 --> 00:50:00,660

production reviews and opinions

1178

00:50:05,000 --> 00:50:02,850

expressed on the skeptic zone are not

1179

00:50:07,930 --> 00:50:05,010

necessarily those of Australian skeptics