

1
00:00:04,059 --> 00:00:09,099
you

2
00:00:05,950 --> 00:00:13,679
welcome to the skeptic zone the podcast

3
00:00:09,099 --> 00:00:13,679
from Australia for science and reason

4
00:00:22,219 --> 00:00:28,559
hello and welcome to the skeptic zone

5
00:00:24,778 --> 00:00:31,230
podcast episode number 408 for the 14th

6
00:00:28,559 --> 00:00:33,628
of August 2016 Richard Saunders here

7
00:00:31,230 --> 00:00:35,250
with you from Sydney Australia what a

8
00:00:33,628 --> 00:00:38,460
great day I had yesterday my friends

9
00:00:35,250 --> 00:00:40,530
what a fun day Maynard our reporter main

10
00:00:38,460 --> 00:00:44,609
heart and I took part in the mystery

11
00:00:40,530 --> 00:00:47,429
investigators science show life science

12
00:00:44,609 --> 00:00:49,890
show as part of super science Saturday

13
00:00:47,429 --> 00:00:53,189
here at the Australian Museum in Sydney

14
00:00:49,890 --> 00:00:55,890
we are played to audiences one at around

15
00:00:53,189 --> 00:00:58,890
midday 13 clock both packed houses it

16
00:00:55,890 --> 00:01:01,158
was great lots of kids their kids and

17
00:00:58,890 --> 00:01:04,290
adults and all sorts of people we did a

18
00:01:01,158 --> 00:01:07,259
demonstration of water divining we had

19
00:01:04,290 --> 00:01:09,210
the bed of nails as ever showed the

20
00:01:07,259 --> 00:01:12,810
power balance band and the tricks behind

21
00:01:09,209 --> 00:01:14,699
those talked about astrology and how

22
00:01:12,810 --> 00:01:18,210
wonderful the real science of astronomy

23
00:01:14,700 --> 00:01:20,549
is and fantastic time and we really love

24
00:01:18,209 --> 00:01:22,319
doing the mystery investigators show I

25
00:01:20,549 --> 00:01:23,640
think the water divining is the

26
00:01:22,319 --> 00:01:26,929
highlight that always gets a great

27
00:01:23,640 --> 00:01:29,819
reaction from the audience apart from

28
00:01:26,930 --> 00:01:32,040
apart from when Maynard stands on my

29

00:01:29,819 --> 00:01:35,478
back as i lie on a bed of nails and

30
00:01:32,040 --> 00:01:35,479
plays his trombone

31
00:01:53,590 --> 00:02:12,099
my house slowly and which is on this

32
00:02:07,849 --> 00:02:12,099
whiskey is live on a bed of miles

33
00:02:27,560 --> 00:02:30,560
hi

34
00:02:34,349 --> 00:02:40,239
yeah there we go and then the kids

35
00:02:38,229 --> 00:02:42,639
always worried that I've damaged myself

36
00:02:40,240 --> 00:02:44,110
and when I get up and I reveal that I've

37
00:02:42,639 --> 00:02:46,509
got no puncture wounds there's great

38
00:02:44,110 --> 00:02:48,880
relief from the little kids it's a lot

39
00:02:46,509 --> 00:02:50,139
of fun but coming up on the next show

40
00:02:48,879 --> 00:02:52,599
next week's show I'll play some

41
00:02:50,139 --> 00:02:54,819
highlights from Maynard and I at the

42
00:02:52,599 --> 00:02:57,579
Museum and some other interviews with

43
00:02:54,819 --> 00:03:00,069

the scientific outreach people there on

44

00:02:57,580 --> 00:03:02,469

the day but that's next week because

45

00:03:00,069 --> 00:03:04,509

this week's episode is a quite full we

46

00:03:02,469 --> 00:03:05,859

must start with an interview with an old

47

00:03:04,509 --> 00:03:07,810

friend of mine an old friend of yours

48

00:03:05,860 --> 00:03:10,180

often of everybody susan goreck from

49

00:03:07,810 --> 00:03:14,830

guerrilla skepticism who has acted

50

00:03:10,180 --> 00:03:17,200

swiftly very swiftly on this story about

51

00:03:14,830 --> 00:03:18,960

cupping you've probably seen it heard

52

00:03:17,199 --> 00:03:21,729

about it it's been around the cursor

53

00:03:18,960 --> 00:03:24,010

members of the u.s. swim team in Rio

54

00:03:21,729 --> 00:03:28,949

have shown up with bigger bruises on

55

00:03:24,009 --> 00:03:32,620

their bodies from cupping bizarre quack

56

00:03:28,949 --> 00:03:35,379

alternative therapy technique Susan

57

00:03:32,620 --> 00:03:40,530

Kovac was very quick jumped on Wikipedia

58
00:03:35,379 --> 00:03:44,019
to edit the cupping page to reflect the

59
00:03:40,530 --> 00:03:46,120
truth of the issue we're going to be

60
00:03:44,020 --> 00:03:48,400
talking to her all about that then I'll

61
00:03:46,120 --> 00:03:52,450
read a piece written by a very own dr.

62
00:03:48,400 --> 00:03:54,730
Brad makhaya who is a wonderful example

63
00:03:52,449 --> 00:03:58,539
of a scientific outreach when it comes

64
00:03:54,729 --> 00:04:00,729
to medicine scientifically based

65
00:03:58,539 --> 00:04:03,419
medicine and he wrote a piece about

66
00:04:00,729 --> 00:04:05,739
cupping as well so we'll read that out

67
00:04:03,419 --> 00:04:07,269
following that it's a report from the

68
00:04:05,740 --> 00:04:09,460
Australian skeptics website about our

69
00:04:07,270 --> 00:04:11,730
friend dr. ken harvey who has recently

70
00:04:09,460 --> 00:04:15,280
awarded a very important scientific

71
00:04:11,729 --> 00:04:18,819
medal and an achievement and it's very

72
00:04:15,280 --> 00:04:21,220
good news ken is a tireless campaigner

73
00:04:18,819 --> 00:04:25,899
for science and reason in the medical

74
00:04:21,220 --> 00:04:28,630
realm chasing many a quack then it's our

75
00:04:25,899 --> 00:04:32,409
new reporter Shelley stockin with her

76
00:04:28,629 --> 00:04:33,909
segment cake stock now Shelley's been on

77
00:04:32,410 --> 00:04:37,420
the show before over the past few months

78
00:04:33,910 --> 00:04:38,770
talking about Freeman on the land and a

79
00:04:37,420 --> 00:04:43,900
few weeks before that she was talking

80
00:04:38,769 --> 00:04:45,519
about naturopaths we were so impressed

81
00:04:43,899 --> 00:04:48,039
she had such a good reaction from

82
00:04:45,519 --> 00:04:49,810
listeners that we invited her to be

83
00:04:48,040 --> 00:04:53,080
opponent part of the skeptic zone so

84
00:04:49,810 --> 00:04:55,449
welcome aboard surely stocking with take

85
00:04:53,079 --> 00:05:00,370
stock and today Shelly's going to be

86

00:04:55,449 --> 00:05:03,250
looking at demonic possession I think

87
00:05:00,370 --> 00:05:07,120
that that's true actually it happens to

88
00:05:03,250 --> 00:05:08,709
my cats every dinner time hmm the

89
00:05:07,120 --> 00:05:11,288
skeptic zone cats that possessed by

90
00:05:08,709 --> 00:05:14,228
something and they want their dinner I

91
00:05:11,288 --> 00:05:16,659
can tell you been to round off the show

92
00:05:14,228 --> 00:05:19,329
Heidi Robertson the raw skeptic with her

93
00:05:16,660 --> 00:05:20,979
reports from Brisbane skeptic camp and

94
00:05:19,329 --> 00:05:23,649
this will be ongoing for the next few

95
00:05:20,978 --> 00:05:25,209
weeks Heidi was there running around

96
00:05:23,649 --> 00:05:26,918
with her microphone grabbing all sorts

97
00:05:25,209 --> 00:05:29,529
of interviews from people going to skip

98
00:05:26,918 --> 00:05:32,168
the camp and on today's episode we're

99
00:05:29,529 --> 00:05:33,759
going to hear general audience reaction

100
00:05:32,168 --> 00:05:35,918

about skeptic camp lots of little

101

00:05:33,759 --> 00:05:38,288

interviews and then a longer interview

102

00:05:35,918 --> 00:05:42,310

with a an attendee called Curtis who

103

00:05:38,288 --> 00:05:43,659

works in an organic food store an

104

00:05:42,310 --> 00:05:46,538

interesting angle and interesting

105

00:05:43,660 --> 00:05:48,189

insight I think you'll find now a few

106

00:05:46,538 --> 00:05:50,439

extra notes before we get stuck into the

107

00:05:48,189 --> 00:05:52,360

show I hope you can join us if you're in

108

00:05:50,439 --> 00:05:54,069

Sydney at the Australian skeptics next

109

00:05:52,360 --> 00:05:58,629

dinner meeting which is sep tember the

110

00:05:54,069 --> 00:06:02,288

24th wisdom of the Ancients with Lynn

111

00:05:58,629 --> 00:06:05,228

Kelly wonderful Lynn Kelly author

112

00:06:02,288 --> 00:06:07,029

extraordinary and might say now she has

113

00:06:05,228 --> 00:06:10,800

written a book called the memory code

114

00:06:07,029 --> 00:06:13,689

all about how ancient civilizations and

115
00:06:10,800 --> 00:06:16,360
people all around the world used memory

116
00:06:13,689 --> 00:06:18,879
techniques in order to survive it's a

117
00:06:16,360 --> 00:06:20,500
very practical thing to do and it

118
00:06:18,879 --> 00:06:22,629
involves Stonehenge and all sorts of

119
00:06:20,500 --> 00:06:25,209
other things the book has been very well

120
00:06:22,629 --> 00:06:28,029
received making lots of waves around the

121
00:06:25,209 --> 00:06:29,589
world and you can meet Lynn Kelly and

122
00:06:28,029 --> 00:06:31,569
hear her talk at the next skeptics

123
00:06:29,589 --> 00:06:36,310
dinner meeting and you can buy tickets

124
00:06:31,569 --> 00:06:37,899
for that at skeptics calm I you and why

125
00:06:36,310 --> 00:06:40,180
you're at that website why don't you

126
00:06:37,899 --> 00:06:43,149
scroll down to the bottom of the page

127
00:06:40,180 --> 00:06:45,459
and sign up to receive the Australian

128
00:06:43,149 --> 00:06:47,769
skeptics newsletter regular newsletter

129
00:06:45,459 --> 00:06:50,680
keep up to date with skeptical events

130
00:06:47,769 --> 00:06:52,990
and also if you have a an item you think

131
00:06:50,680 --> 00:06:55,478
might be worthy of the newsletter drop

132
00:06:52,990 --> 00:06:57,639
the Australian skeptics a line and you

133
00:06:55,478 --> 00:07:00,998
can do that at skeptics calm got

134
00:06:57,639 --> 00:07:03,610
you as well and if that's not enough you

135
00:07:00,999 --> 00:07:06,969
can click the special features link at

136
00:07:03,610 --> 00:07:10,528
the top of the page scroll down to the

137
00:07:06,968 --> 00:07:12,968
bent spoon award have a look at that and

138
00:07:10,528 --> 00:07:14,769
if you're in Australia have a think who

139
00:07:12,968 --> 00:07:17,709
you would like to nominate for this

140
00:07:14,769 --> 00:07:19,329
year's bent spoon award and having a

141
00:07:17,709 --> 00:07:21,968
quick look at the page at the moment we

142
00:07:19,329 --> 00:07:24,008
see the current nominations for 2016 are

143

00:07:21,968 --> 00:07:26,408
the University of Wollongong the

144
00:07:24,009 --> 00:07:29,949
University who awarded a PhD to an

145
00:07:26,408 --> 00:07:32,348
anti-vaccination activist also listed

146
00:07:29,949 --> 00:07:35,620
for this year in contention dr. Marian

147
00:07:32,348 --> 00:07:37,538
Damacy for the ABC catalyst program

148
00:07:35,620 --> 00:07:40,240
about the dangers and so-called dangers

149
00:07:37,538 --> 00:07:43,930
of Wi-Fi we got some nominations from

150
00:07:40,240 --> 00:07:45,848
the National Institute of complementary

151
00:07:43,930 --> 00:07:47,978
medicine I'm sure we can have some more

152
00:07:45,848 --> 00:07:49,688
so those people in Australia if you can

153
00:07:47,978 --> 00:07:52,990
think of somebody who who you think

154
00:07:49,689 --> 00:07:56,710
personifies a pseudo-scientific or

155
00:07:52,990 --> 00:08:00,129
paranormal piffle head to skeptics calm

156
00:07:56,709 --> 00:08:01,899
today you and submit your nomination

157
00:08:00,129 --> 00:08:03,129

well that's all from me at the moment

158

00:08:01,899 --> 00:08:04,598

I'm going to run downstairs now going to

159

00:08:03,129 --> 00:08:07,810

run out the door i'll run out the door

160

00:08:04,598 --> 00:08:11,259

today run into the car run into the car

161

00:08:07,810 --> 00:08:15,490

get into the car run to the car get into

162

00:08:11,259 --> 00:08:16,689

the car drive to a sushi train yeah you

163

00:08:15,490 --> 00:08:19,509

know when I was a little kid we just

164

00:08:16,689 --> 00:08:20,889

didn't have that sort of stuff we just

165

00:08:19,509 --> 00:08:23,770

didn't know it's no sushi there was no

166

00:08:20,889 --> 00:08:26,500

sushi train something going to run to

167

00:08:23,769 --> 00:08:28,568

the car drive to sushi train enjoy my

168

00:08:26,500 --> 00:08:31,180

favorite which i think is probably the

169

00:08:28,569 --> 00:08:35,918

salmon and avocado or the chicken and

170

00:08:31,180 --> 00:08:38,680

avocado and the pickled ginger oh great

171

00:08:35,918 --> 00:08:42,120

combination while I do that I hope you

172
00:08:38,679 --> 00:08:42,120
enjoy the skeptics own

173
00:09:01,360 --> 00:09:06,259
and joining me now from sunny California

174
00:09:04,278 --> 00:09:08,659
well I hope it's sunny anyway it's a

175
00:09:06,259 --> 00:09:12,379
Susan go back from guerrilla skepticism

176
00:09:08,659 --> 00:09:14,629
hello hi Mase a really nice to see you

177
00:09:12,379 --> 00:09:16,730
because we are seeing each other through

178
00:09:14,629 --> 00:09:18,649
the wonders of um what are we using this

179
00:09:16,730 --> 00:09:21,230
time it's not skype today it's oh it's

180
00:09:18,649 --> 00:09:23,449
messenger facebook Messenger oh that's

181
00:09:21,230 --> 00:09:24,800
awesome yeah what next I mean there's

182
00:09:23,450 --> 00:09:26,900
there's so many ways to do this you're

183
00:09:24,799 --> 00:09:29,528
looking well well thank you very much

184
00:09:26,899 --> 00:09:32,149
you're looking quite picky yourself oh

185
00:09:29,528 --> 00:09:34,278
yes it's a big love in here folks on the

186
00:09:32,149 --> 00:09:38,088
skeptical zone now Susan the reason i've

187
00:09:34,278 --> 00:09:40,730
had i've contacted you uh is this

188
00:09:38,089 --> 00:09:42,670
cupping story in the last few days

189
00:09:40,730 --> 00:09:45,440
because of the American swim team

190
00:09:42,669 --> 00:09:47,899
turning up to the pool in Rio covered in

191
00:09:45,440 --> 00:09:49,970
polka dots it's really taken off a lot

192
00:09:47,899 --> 00:09:53,750
of the media are suddenly interested in

193
00:09:49,970 --> 00:09:56,300
cupping and what I love is that you have

194
00:09:53,750 --> 00:09:58,879
jumped on this story very quickly in

195
00:09:56,299 --> 00:10:00,229
your work with Wikipedia take up the

196
00:09:58,879 --> 00:10:02,870
story from there and tell us what's

197
00:10:00,230 --> 00:10:05,740
happening what is happening is the

198
00:10:02,870 --> 00:10:09,919
sports reporters are reporting that

199
00:10:05,740 --> 00:10:10,940
cupping works our maybe it doesn't they

200

00:10:09,919 --> 00:10:12,500
don't really know what they're saying

201
00:10:10,940 --> 00:10:14,510
they're just talking about having to

202
00:10:12,500 --> 00:10:16,820
find out what it is that's these big red

203
00:10:14,509 --> 00:10:21,458
spots that are on the American swim team

204
00:10:16,820 --> 00:10:24,920
so somebody posted on Facebook an

205
00:10:21,458 --> 00:10:27,500
article about cutting and what's going

206
00:10:24,919 --> 00:10:31,490
on Michael Phelps appears to be the

207
00:10:27,500 --> 00:10:32,958
biggest draw and I said fine so let's go

208
00:10:31,490 --> 00:10:34,070
look at the wikipedia page because you

209
00:10:32,958 --> 00:10:36,109
know what's going to happen sports

210
00:10:34,070 --> 00:10:38,570
reporters are talking about it people

211
00:10:36,110 --> 00:10:39,740
were talking about it but people don't

212
00:10:38,570 --> 00:10:40,730
know what's going to happen they're

213
00:10:39,740 --> 00:10:42,049
going to go and they're going to have

214
00:10:40,730 --> 00:10:43,190

the google it so they're going to google

215

00:10:42,049 --> 00:10:45,169

it they're going to get the wikipedia

216

00:10:43,190 --> 00:10:47,209

page and what are they seeing and what

217

00:10:45,169 --> 00:10:49,519

they were singh the english wikipedia

218

00:10:47,208 --> 00:10:51,139

page was two sentences long it was

219

00:10:49,519 --> 00:10:52,399

talking about cutting and it had

220

00:10:51,139 --> 00:10:54,899

absolutely nothing to do with

221

00:10:52,399 --> 00:10:56,369

pseudoscience or talking about it not

222

00:10:54,899 --> 00:10:58,438

working or anything like that it was

223

00:10:56,369 --> 00:11:02,220

just basically this is what cuffing is

224

00:10:58,438 --> 00:11:05,338

so hmm I got a little upset yes and

225

00:11:02,220 --> 00:11:08,430

immediately within about a half an hour

226

00:11:05,339 --> 00:11:10,319

I had expanded the wikipedia page the

227

00:11:08,429 --> 00:11:13,909

lead that's the top part that's what

228

00:11:10,318 --> 00:11:17,578

most people read yeah and I had put

229
00:11:13,909 --> 00:11:21,568
Harriet hall Simon Singh Edward Ernst

230
00:11:17,578 --> 00:11:24,299
and Mark Crispin and quoted them and

231
00:11:21,568 --> 00:11:26,178
hyperlink to the Wikipedia pages and I

232
00:11:24,299 --> 00:11:29,938
said that they call it pseudoscience

233
00:11:26,178 --> 00:11:31,588
nonsense a celebrity fad gibberish and

234
00:11:29,938 --> 00:11:34,169
that there's no evidence that cupping

235
00:11:31,589 --> 00:11:36,569
works any better than a placebo and then

236
00:11:34,169 --> 00:11:39,240
I went and found an article by David

237
00:11:36,568 --> 00:11:42,719
Calhoun who wrote that cupping is

238
00:11:39,240 --> 00:11:44,459
laughable and utterly implausible and I

239
00:11:42,720 --> 00:11:48,209
added that to the Wikipedia lead and

240
00:11:44,458 --> 00:11:50,998
then i went to bed notified everybody on

241
00:11:48,208 --> 00:11:54,659
gso w that this is looks like it's going

242
00:11:50,999 --> 00:11:56,189
to be a thing and we need to start

243
00:11:54,659 --> 00:11:58,649
making sure that all the Wikipedia pages

244
00:11:56,188 --> 00:12:01,198
on cutting and all in which is that we

245
00:11:58,649 --> 00:12:04,350
can give you know are represented in

246
00:12:01,198 --> 00:12:07,258
good shape somebody overnight put a

247
00:12:04,350 --> 00:12:10,170
mention about the olympic team in the

248
00:12:07,259 --> 00:12:15,360
lead and i didn't want to take it out so

249
00:12:10,169 --> 00:12:17,578
i added a david gorski article and it

250
00:12:15,360 --> 00:12:20,009
says it's all risk for no benefit and

251
00:12:17,578 --> 00:12:23,159
has no place in modern medicine and then

252
00:12:20,009 --> 00:12:25,829
you gave me a link this morning to dr.

253
00:12:23,159 --> 00:12:29,669
brad mikhay from new zealand and

254
00:12:25,828 --> 00:12:31,948
australia yeah and i put him in this

255
00:12:29,669 --> 00:12:33,928
morning oh this afternoon and it says

256
00:12:31,948 --> 00:12:35,729
that the Olympians are doing a great

257

00:12:33,928 --> 00:12:37,948
disservice to their fans that may follow

258
00:12:35,730 --> 00:12:40,379
their lead he calls cupping an ancient

259
00:12:37,948 --> 00:12:42,149
but useless traditional therapy so the

260
00:12:40,379 --> 00:12:44,129
leave is one paragraph long it has all

261
00:12:42,149 --> 00:12:46,139
kinds of information and they're all of

262
00:12:44,129 --> 00:12:48,749
it pretty much saying it is nonsense

263
00:12:46,139 --> 00:12:50,308
pseudoscience and then so my team has

264
00:12:48,749 --> 00:12:52,499
been going through working on the

265
00:12:50,308 --> 00:12:55,048
wikipedia page in other places but what

266
00:12:52,499 --> 00:12:57,269
happened is it has become a frenzy of

267
00:12:55,048 --> 00:12:58,980
people editing the Wikipedia page and

268
00:12:57,269 --> 00:13:02,249
there are people reverting it i'm

269
00:12:58,980 --> 00:13:03,870
changing it and and i mean every few

270
00:13:02,249 --> 00:13:05,670
minutes we're having to revert it it

271
00:13:03,870 --> 00:13:07,589

looks like we've got about a half an

272

00:13:05,669 --> 00:13:07,829

hour now but nobody's referred by me you

273

00:13:07,589 --> 00:13:09,990

know

274

00:13:07,830 --> 00:13:12,210

just looking at it as we speak now on my

275

00:13:09,990 --> 00:13:14,549

big monitor the above the monitor I'm

276

00:13:12,210 --> 00:13:15,810

looking at you oh yes folks it's pretty

277

00:13:14,549 --> 00:13:18,389

technical here at the skeptics own

278

00:13:15,809 --> 00:13:20,849

headquarters and the current state of

279

00:13:18,389 --> 00:13:23,210

the page on Wikipedia which I'll link to

280

00:13:20,850 --> 00:13:25,379

but nevertheless it's cupping therapy

281

00:13:23,210 --> 00:13:27,960

that's the name of the wikipedia page

282

00:13:25,379 --> 00:13:29,669

cupping therapy looks pretty good it

283

00:13:27,960 --> 00:13:32,160

looks pretty straight forward with the

284

00:13:29,669 --> 00:13:34,289

the citations that you mentioned is a

285

00:13:32,159 --> 00:13:37,379

lot of pictures appeared overnight I've

286
00:13:34,289 --> 00:13:40,319
noticed of various pictures of holding

287
00:13:37,379 --> 00:13:41,939
now look folks and disappeared and and

288
00:13:40,320 --> 00:13:45,510
disappeared and reappeared and and just

289
00:13:41,940 --> 00:13:48,180
very quickly folks if you don't know in

290
00:13:45,509 --> 00:13:52,019
a nutshell cupping is the practice of

291
00:13:48,179 --> 00:13:55,019
either using vacuum jars or just heating

292
00:13:52,019 --> 00:13:56,850
jars of glass jars placing those on the

293
00:13:55,019 --> 00:13:59,519
back or other parts of the body

294
00:13:56,850 --> 00:14:01,470
presumably and letting the suction

295
00:13:59,519 --> 00:14:03,569
drawer up the skin which can create

296
00:14:01,470 --> 00:14:08,220
bruises and other and other problems

297
00:14:03,570 --> 00:14:09,570
that's about right and okay so one of

298
00:14:08,220 --> 00:14:12,330
the things that we've been looking at

299
00:14:09,570 --> 00:14:14,520
because we are a team of editors that

300
00:14:12,330 --> 00:14:16,200
are all over the world is we're trying

301
00:14:14,519 --> 00:14:17,819
to make sure that the Wikipedia pages

302
00:14:16,200 --> 00:14:20,160
and other languages are in great shape

303
00:14:17,820 --> 00:14:23,370
and we've been going through them the

304
00:14:20,159 --> 00:14:25,949
Dutch page had no citations and it was

305
00:14:23,370 --> 00:14:29,940
just describing what cupping is so our

306
00:14:25,950 --> 00:14:33,180
editor Leon has written in the lead that

307
00:14:29,940 --> 00:14:36,570
it's dangerous quackery and then our

308
00:14:33,179 --> 00:14:40,079
Chinese page it's very wolf filled it's

309
00:14:36,570 --> 00:14:42,270
definitely full of Wu and I have an

310
00:14:40,080 --> 00:14:44,250
editor who is not a native chinese

311
00:14:42,269 --> 00:14:46,829
speaker so I really need some Chinese

312
00:14:44,250 --> 00:14:48,779
editors and he's doing what he can it's

313
00:14:46,830 --> 00:14:51,480
going to be an uphill battle to fight

314

00:14:48,779 --> 00:14:52,829
against that but definitely the Chinese

315
00:14:51,480 --> 00:14:56,519
page is a one that needs a lot of

316
00:14:52,830 --> 00:14:59,129
obviously support a Russian page we need

317
00:14:56,519 --> 00:15:01,019
more people editing on that person who's

318
00:14:59,129 --> 00:15:03,299
been trying to do it she's at work and

319
00:15:01,019 --> 00:15:06,149
can't get to it and she says the

320
00:15:03,299 --> 00:15:08,879
Wikipedia page is named medical jars

321
00:15:06,149 --> 00:15:11,730
instead of cupping so that's kind of

322
00:15:08,879 --> 00:15:14,279
interesting our Portuguese page had

323
00:15:11,730 --> 00:15:17,250
three citations that did mention Simon

324
00:15:14,279 --> 00:15:19,769
Singh and Edward Ernst and called it

325
00:15:17,250 --> 00:15:21,039
harmful pseudoscience so our editor

326
00:15:19,769 --> 00:15:23,289
Valerio

327
00:15:21,039 --> 00:15:27,730
has added a couple more citations amid a

328
00:15:23,289 --> 00:15:30,219

stronger page Spanish page is done by

329

00:15:27,730 --> 00:15:32,440

someone named walking it was in pretty

330

00:15:30,220 --> 00:15:34,509

good shape it had three citations now

331

00:15:32,440 --> 00:15:36,850

he's got seven citations he's out of the

332

00:15:34,509 --> 00:15:38,409

word pseudoscience to lead and then the

333

00:15:36,850 --> 00:15:40,600

only other page we've touched is the

334

00:15:38,409 --> 00:15:42,879

Polish page which already had a warning

335

00:15:40,600 --> 00:15:45,339

that the page was incompatible with

336

00:15:42,879 --> 00:15:48,250

current knowledge and he's sprucing it

337

00:15:45,339 --> 00:15:51,269

up I need more Italian and French

338

00:15:48,250 --> 00:15:54,100

editors and anything else in between to

339

00:15:51,269 --> 00:15:56,649

be able to support this because it's too

340

00:15:54,100 --> 00:15:58,870

important to just be focusing on English

341

00:15:56,649 --> 00:16:00,778

yes now what I like about this whole

342

00:15:58,870 --> 00:16:03,339

story of course is that since it

343
00:16:00,778 --> 00:16:05,169
appeared in the news courtesy of the

344
00:16:03,339 --> 00:16:09,100
American swimming team and Michael

345
00:16:05,169 --> 00:16:11,078
Phelps in particular that you didn't

346
00:16:09,100 --> 00:16:13,060
waste any time you checked out the

347
00:16:11,078 --> 00:16:15,549
references on Wikipedia saw that they

348
00:16:13,059 --> 00:16:19,179
were completely inadequate and decided

349
00:16:15,549 --> 00:16:21,458
to amend the page to truly reflect what

350
00:16:19,179 --> 00:16:23,620
cupping is all about and as it says

351
00:16:21,458 --> 00:16:25,568
clearly on the page we've got the

352
00:16:23,620 --> 00:16:27,789
citations it's a celebrity fads it's

353
00:16:25,568 --> 00:16:29,439
gibberish it is nonsense and I'm just so

354
00:16:27,789 --> 00:16:32,139
pleased that when people go to that page

355
00:16:29,440 --> 00:16:34,240
on Wikipedia there's no there's no two

356
00:16:32,139 --> 00:16:38,318
ways about it it click it states clearly

357
00:16:34,240 --> 00:16:41,230
what cupping is right and you know I

358
00:16:38,318 --> 00:16:42,639
really want to point this out would you

359
00:16:41,230 --> 00:16:45,278
say that they are going to go to the

360
00:16:42,639 --> 00:16:46,990
Wikipedia page and do it we really need

361
00:16:45,278 --> 00:16:50,198
some numbers because you know skeptics

362
00:16:46,990 --> 00:16:52,720
like numbers and normally the cupping

363
00:16:50,198 --> 00:16:56,519
page was receiving about 900 views a day

364
00:16:52,720 --> 00:17:00,850
it went on August second no aqus on

365
00:16:56,519 --> 00:17:04,029
August seventh it went to 16,000 news on

366
00:17:00,850 --> 00:17:06,730
that one day Wow and then on august

367
00:17:04,029 --> 00:17:10,480
eighth august eight it hit a hundred and

368
00:17:06,730 --> 00:17:13,838
six thousand views oh so it is gaining a

369
00:17:10,480 --> 00:17:15,818
lot of attention before badly looking to

370
00:17:13,838 --> 00:17:18,908
see what the heck cupping therapy is and

371

00:17:15,818 --> 00:17:21,188
if we don't have if it had just had

372
00:17:18,909 --> 00:17:23,589
those two sentences on there well then

373
00:17:21,189 --> 00:17:25,329
you know the copying people all over the

374
00:17:23,588 --> 00:17:27,519
world are going to be just going hey man

375
00:17:25,328 --> 00:17:30,129
let's make some money here I mean it's

376
00:17:27,519 --> 00:17:31,650
still can obviously bring in some

377
00:17:30,130 --> 00:17:33,030
dollars to him and

378
00:17:31,650 --> 00:17:35,220
the pseudoscience is going to become a

379
00:17:33,029 --> 00:17:37,230
big deal but you know we got to do

380
00:17:35,220 --> 00:17:40,890
something about it we got it this is all

381
00:17:37,230 --> 00:17:42,450
we can do and oh one more point I wanted

382
00:17:40,890 --> 00:17:44,490
to make is that all the people that I've

383
00:17:42,450 --> 00:17:46,860
mentioned on the wikipedia page Simon

384
00:17:44,490 --> 00:17:49,289
Singh mark crisp it Edward Ernst and

385
00:17:46,859 --> 00:17:52,039

David Calhoun and Harriet hall they've

386

00:17:49,289 --> 00:17:54,720

all are mentioned on the lead of the

387

00:17:52,039 --> 00:17:56,819

fearless cupping therapy Wikipedia page

388

00:17:54,720 --> 00:17:59,640

and they're all seeing huge spikes in

389

00:17:56,819 --> 00:18:01,679

their wikipedia pages two thousand two

390

00:17:59,640 --> 00:18:04,290

hundred percent nine hundred percent

391

00:18:01,680 --> 00:18:06,029

four hundred percent increase in there

392

00:18:04,289 --> 00:18:09,149

wikipedia views of course that's only

393

00:18:06,029 --> 00:18:11,339

like 100 or 200 views but people are

394

00:18:09,150 --> 00:18:13,050

obviously interested enough that they're

395

00:18:11,339 --> 00:18:15,059

clicking on these peoples names and

396

00:18:13,049 --> 00:18:17,609

reading their wikipedia page which is

397

00:18:15,059 --> 00:18:20,069

like a the goldilocks the fact you know

398

00:18:17,609 --> 00:18:22,259

you put out put it out there and

399

00:18:20,069 --> 00:18:24,750

hopefully it'll get some views to their

400
00:18:22,259 --> 00:18:27,089
pages and people will learn more about

401
00:18:24,750 --> 00:18:29,099
skepticism and more about the people at

402
00:18:27,089 --> 00:18:31,859
our movement well this just illustrates

403
00:18:29,099 --> 00:18:34,379
the me Susan why what you do and your

404
00:18:31,859 --> 00:18:35,909
team is so important and you've been

405
00:18:34,380 --> 00:18:38,040
friends of the skeptic zone now for a

406
00:18:35,910 --> 00:18:40,350
very long time and I'm so sorry I won't

407
00:18:38,039 --> 00:18:43,019
be able to see you in October in the mid

408
00:18:40,349 --> 00:18:45,329
the big skeptical meeting in Las Vegas I

409
00:18:43,019 --> 00:18:48,059
am so disappointed I'm not going to see

410
00:18:45,329 --> 00:18:50,069
you there either Richard but I will be

411
00:18:48,059 --> 00:18:52,019
seeing you hopefully by the end of the

412
00:18:50,069 --> 00:18:53,909
year oh of course yes you're absolutely

413
00:18:52,019 --> 00:18:57,359
right because you and I will be

414
00:18:53,910 --> 00:18:58,920
attending the New Zealand skeptics

415
00:18:57,359 --> 00:19:01,379
conference in I think that's early

416
00:18:58,920 --> 00:19:03,870
December yes it is just over first and

417
00:19:01,380 --> 00:19:06,180
second I'm hoping to fly in either a

418
00:19:03,869 --> 00:19:08,639
week before the conference and a week

419
00:19:06,180 --> 00:19:11,340
after or something of that sort and I

420
00:19:08,640 --> 00:19:14,340
hope that I will be able to see many of

421
00:19:11,339 --> 00:19:16,500
the new zealand skeptics over there i

422
00:19:14,339 --> 00:19:18,720
want to hang out with them and let's go

423
00:19:16,500 --> 00:19:20,519
do stuff i am so excited about new

424
00:19:18,720 --> 00:19:22,079
zealand looking forward to that in folks

425
00:19:20,519 --> 00:19:24,420
i'll certainly let you know more about

426
00:19:22,079 --> 00:19:27,210
that in the coming months well Susan

427
00:19:24,420 --> 00:19:30,000
lovely to catch up with you good work on

428

00:19:27,210 --> 00:19:32,759
that cupping therapy page and as we

429
00:19:30,000 --> 00:19:36,569
leave you there in California I'll just

430
00:19:32,759 --> 00:19:39,779
read out this page the page written by

431
00:19:36,569 --> 00:19:41,500
dr. bread Makai but for now Susan Kovac

432
00:19:39,779 --> 00:19:50,559
thank you very much

433
00:19:41,500 --> 00:19:54,579
thank you Richard why Team USA's use of

434
00:19:50,559 --> 00:19:56,980
cupping therapy really sucks by dr. Brad

435
00:19:54,579 --> 00:20:02,470
Makai published on the 9th of August

436
00:19:56,980 --> 00:20:04,299
2016 at news.com a you like old

437
00:20:02,470 --> 00:20:06,700
Australians I can get a bit carried away

438
00:20:04,299 --> 00:20:09,129
while cheering for the green and gold at

439
00:20:06,700 --> 00:20:11,380
the Olympics but lately it hasn't been

440
00:20:09,130 --> 00:20:15,220
the Aussie team causing me to yell at

441
00:20:11,380 --> 00:20:18,100
the TV instead it's been Team USA's use

442
00:20:15,220 --> 00:20:21,220

of cupping therapy that has me hot under

443

00:20:18,099 --> 00:20:23,709

the collar flouting their quote secret

444

00:20:21,220 --> 00:20:26,259

weapon and quote pull side and on the

445

00:20:23,710 --> 00:20:29,860

gym mats they've decorated themselves

446

00:20:26,259 --> 00:20:32,170

with circular bruises nothing more than

447

00:20:29,859 --> 00:20:34,809

giant hickeys they look like they've

448

00:20:32,170 --> 00:20:37,120

lost a fight with a vacuum cleaner these

449

00:20:34,809 --> 00:20:41,139

mysterious marks are the result of

450

00:20:37,119 --> 00:20:43,389

placing hot glass cups on bare skin the

451

00:20:41,140 --> 00:20:46,450

heat creates a vacuum which sucks up the

452

00:20:43,390 --> 00:20:48,700

underlying tissue supposedly mobilizing

453

00:20:46,450 --> 00:20:51,910

your blood and helping it to pump

454

00:20:48,700 --> 00:20:53,590

throughout your body cupping advocates

455

00:20:51,910 --> 00:20:56,440

will tell you that the practice draws

456

00:20:53,589 --> 00:20:59,529

toxins out of your skin and helps you to

457
00:20:56,440 --> 00:21:02,019
heal and relax after exercise if you're

458
00:20:59,529 --> 00:21:05,589
really adventurous you can explore quote

459
00:21:02,019 --> 00:21:08,079
wet in quote cupping which involves

460
00:21:05,589 --> 00:21:11,409
puncturing the skin before applying the

461
00:21:08,079 --> 00:21:14,919
cups and sucking out your quote bad

462
00:21:11,410 --> 00:21:18,670
blood end quote this traditional therapy

463
00:21:14,920 --> 00:21:21,430
is believed to date back to 3000 BC and

464
00:21:18,670 --> 00:21:24,820
is used in Islamic and Chinese

465
00:21:21,430 --> 00:21:27,220
traditional medicines put simply it is

466
00:21:24,819 --> 00:21:29,889
one of the most ridiculous alternative

467
00:21:27,220 --> 00:21:32,110
therapies about there there is no

468
00:21:29,890 --> 00:21:34,900
scientific evidence that cupping works

469
00:21:32,109 --> 00:21:37,839
for any of these things sucking your

470
00:21:34,900 --> 00:21:40,150
skin into a glass cup doesn't get rid of

471
00:21:37,839 --> 00:21:42,579
toxins or help you to heal more quickly

472
00:21:40,150 --> 00:21:45,670
it only sucks the sweat out of your

473
00:21:42,579 --> 00:21:48,849
pores in your skin and gives you a nasty

474
00:21:45,670 --> 00:21:51,390
round bruise same goes for wet cupping

475
00:21:48,849 --> 00:21:54,879
which just causes an impressive-looking

476
00:21:51,390 --> 00:21:57,610
scarf cupping is simply a fashionable

477
00:21:54,880 --> 00:22:00,010
pseudoscience and it can be extremely

478
00:21:57,609 --> 00:22:02,979
dangerous if not done correctly as a

479
00:22:00,009 --> 00:22:05,109
doctor I cringe whenever I see a patient

480
00:22:02,980 --> 00:22:07,839
with cupping marks from a medical

481
00:22:05,109 --> 00:22:10,659
perspective I only see unnecessary

482
00:22:07,839 --> 00:22:12,819
injuries the suction from cupping causes

483
00:22:10,660 --> 00:22:15,220
the capillaries in your skin to break

484
00:22:12,819 --> 00:22:17,649
and a bleed at best this causes a

485

00:22:15,220 --> 00:22:20,319
superficial bruise but at worst it can

486
00:22:17,650 --> 00:22:23,530
cause deep bruises abrasions skin

487
00:22:20,319 --> 00:22:26,619
infections blistering and the heat can

488
00:22:23,529 --> 00:22:28,539
even cause third-degree burns only this

489
00:22:26,619 --> 00:22:31,269
year one man in China was left with

490
00:22:28,539 --> 00:22:33,670
burnt holes in his back after ongoing

491
00:22:31,269 --> 00:22:36,339
treatment it won't improve the healing

492
00:22:33,670 --> 00:22:38,650
time for athletes and cupping actually

493
00:22:36,339 --> 00:22:41,769
has the potential of slowing them down

494
00:22:38,650 --> 00:22:43,870
from pain or tissue damage by showing

495
00:22:41,769 --> 00:22:46,779
off their useless bruises with pride

496
00:22:43,869 --> 00:22:49,000
Team USA II could be conducting an

497
00:22:46,779 --> 00:22:51,430
incredible psychological campaign to

498
00:22:49,000 --> 00:22:53,740
intimidate their fellow Olympians but

499
00:22:51,430 --> 00:22:56,590

they appear to be fiercely uneducated

500

00:22:53,740 --> 00:23:00,579

about the pseudo scientific nature of

501

00:22:56,589 --> 00:23:04,299

this ancient but unnecessary traditional

502

00:23:00,579 --> 00:23:08,109

therapy I only hope that keen fans won't

503

00:23:04,299 --> 00:23:10,599

follow their lead dr. Brad Makai is a GP

504

00:23:08,109 --> 00:23:13,509

and host of embarrassing bodies down

505

00:23:10,599 --> 00:23:15,519

under and as an aside he's also a

506

00:23:13,509 --> 00:23:20,049

committee member of the Australian

507

00:23:15,519 --> 00:23:23,049

skeptics find him at ww dr. brad mccooy

508

00:23:20,049 --> 00:23:30,569

calm day you will follow him on twitter

509

00:23:23,049 --> 00:23:30,569

at dr. Brad Makai and that's MC ka why

510

00:23:40,660 --> 00:23:45,009

you've argued against the same woo so

511

00:23:43,519 --> 00:23:47,509

many times you can do it in your sleep

512

00:23:45,009 --> 00:23:49,640

with trying to stop the nonsense one

513

00:23:47,509 --> 00:23:52,430

person at a time join guerrilla

514
00:23:49,640 --> 00:23:54,230
skepticism on Wikipedia help us make

515
00:23:52,430 --> 00:23:56,600
sure the best skeptical information is

516
00:23:54,230 --> 00:23:59,839
always at everyone's fingertips we need

517
00:23:56,599 --> 00:24:02,209
writers editors translators we need you

518
00:23:59,839 --> 00:24:05,299
and take as much or as little time as

519
00:24:02,210 --> 00:24:07,429
you can give us help us make Wikipedia

520
00:24:05,299 --> 00:24:08,869
as accurate as it can be and you'll

521
00:24:07,429 --> 00:24:12,320
literally be helping people while you

522
00:24:08,869 --> 00:24:14,449
sleep to join us or find out more send a

523
00:24:12,319 --> 00:24:18,159
facebook friend request to susan gurbin

524
00:24:14,450 --> 00:24:34,370
that's ger be IC guerrilla skepticism

525
00:24:18,160 --> 00:24:37,640
the time is now from me website of

526
00:24:34,369 --> 00:24:41,989
australian skeptics skeptics calm that I

527
00:24:37,640 --> 00:24:43,520
you hands us medal for ken harvey my

528
00:24:41,990 --> 00:24:47,000
team mendham written on the 9th of

529
00:24:43,519 --> 00:24:48,980
august 2016 the Australian and New

530
00:24:47,000 --> 00:24:52,220
Zealand Association for the Advancement

531
00:24:48,980 --> 00:24:56,120
of science has awarded dr. ken harvey

532
00:24:52,220 --> 00:24:58,329
the 2016 ANZUS metal the metal which is

533
00:24:56,119 --> 00:25:00,949
awarded annually for services for the

534
00:24:58,329 --> 00:25:03,919
Advancement of science or administration

535
00:25:00,950 --> 00:25:06,170
or organization of scientific activities

536
00:25:03,920 --> 00:25:08,029
or the teaching of science throughout

537
00:25:06,170 --> 00:25:10,039
Australia and New Zealand and in

538
00:25:08,029 --> 00:25:12,759
contributions to science which lie

539
00:25:10,039 --> 00:25:15,259
beyond normal professional activities

540
00:25:12,759 --> 00:25:18,799
previous winners of the metal includes

541
00:25:15,259 --> 00:25:21,890
cigars nozzle sir mark olifant and Harry

542

00:25:18,799 --> 00:25:24,829
missile dr. Harvey is one of Australia's

543
00:25:21,890 --> 00:25:27,190
leading campaigners against non science

544
00:25:24,829 --> 00:25:29,389
based medicines and a critic of

545
00:25:27,190 --> 00:25:31,960
pharmaceutical marketing he has been

546
00:25:29,390 --> 00:25:35,750
described by the age newspaper as an

547
00:25:31,960 --> 00:25:39,980
quote anti quackery Crusader in quote

548
00:25:35,750 --> 00:25:42,380
and by choice magazine as quote a serial

549
00:25:39,980 --> 00:25:43,399
complainer unquote the latter made him a

550
00:25:42,380 --> 00:25:45,469
life member

551
00:25:43,398 --> 00:25:48,528
services to the consumer movement in

552
00:25:45,469 --> 00:25:51,019
2012 Australian skeptics awarded him the

553
00:25:48,528 --> 00:25:53,628
Thor net award for the promotion of

554
00:25:51,019 --> 00:25:57,829
Reason in 2011 and made him a life

555
00:25:53,628 --> 00:26:00,319
member in 2013 among the wide range of

556
00:25:57,829 --> 00:26:02,239

his campaign activities he is

557

00:26:00,319 --> 00:26:05,239

particularly well known in skeptical

558

00:26:02,239 --> 00:26:08,450

circles for his fight against the sensor

559

00:26:05,239 --> 00:26:11,869

slim diet product where the company took

560

00:26:08,450 --> 00:26:14,028

him to court in a slap suit Australian

561

00:26:11,868 --> 00:26:17,358

skeptics organised a public fundraising

562

00:26:14,028 --> 00:26:20,298

exercise to cover his legal expenses he

563

00:26:17,358 --> 00:26:22,939

won the case dr. Harvey was a member of

564

00:26:20,298 --> 00:26:26,838

the expert group that drafted the World

565

00:26:22,940 --> 00:26:30,320

Health Organization ethical criteria for

566

00:26:26,838 --> 00:26:32,118

medical drug promotion and also the

567

00:26:30,319 --> 00:26:35,778

Commonwealth pharmaceutical health and

568

00:26:32,118 --> 00:26:38,238

rational use of medicines pH a RM

569

00:26:35,778 --> 00:26:42,679

committee that formulated the quality of

570

00:26:38,239 --> 00:26:46,098

use medicines q um pillar of Australian

571
00:26:42,679 --> 00:26:48,159
medicines policy he has recently served

572
00:26:46,098 --> 00:26:51,648
on the Therapeutic Goods Administration

573
00:26:48,159 --> 00:26:53,539
TGA transparency review panel the

574
00:26:51,648 --> 00:26:56,238
working group on promotion of

575
00:26:53,538 --> 00:26:58,548
therapeutic products medicines Australia

576
00:26:56,239 --> 00:27:00,889
code review panel and the Australian

577
00:26:58,548 --> 00:27:03,739
Government's natural therapy review

578
00:27:00,888 --> 00:27:05,449
Advisory Committee he will receive his

579
00:27:03,739 --> 00:27:08,088
medal at a ceremony in Melbourne on

580
00:27:05,450 --> 00:27:10,399
august seventeenth it is given this year

581
00:27:08,088 --> 00:27:12,798
as part of National Science Week and

582
00:27:10,398 --> 00:27:15,288
it's nice to know that our dear friend

583
00:27:12,798 --> 00:27:17,749
Lynn Kelly has made a comment on the

584
00:27:15,288 --> 00:27:20,388
webpage congratulations to Ken on a

585
00:27:17,749 --> 00:27:22,159
well-deserved award and thank you to the

586
00:27:20,388 --> 00:27:25,148
skeptics for keeping us so well informed

587
00:27:22,159 --> 00:27:28,278
on these issues much appreciated and

588
00:27:25,148 --> 00:27:31,308
indeed congratulations to dr. ken harvey

589
00:27:28,278 --> 00:27:33,489
a tireless campaigner for science and

590
00:27:31,308 --> 00:27:33,489
reason

591
00:27:45,170 --> 00:27:49,920
quick watch your guide to quackery

592
00:27:47,700 --> 00:27:53,308
health fraud and intelligent decisions

593
00:27:49,920 --> 00:27:55,320
operated by stephen barrett md quack

594
00:27:53,308 --> 00:27:56,940
watch is now an international network of

595
00:27:55,319 --> 00:27:59,189
people who concerned about

596
00:27:56,940 --> 00:28:01,680
health-related frauds myths fans

597
00:27:59,190 --> 00:28:04,529
fallacies and misconduct its primary

598
00:28:01,680 --> 00:28:07,019
focus is on quackery related information

599

00:28:04,529 --> 00:28:09,808
that is difficult or impossible to get

600
00:28:07,019 --> 00:28:13,230
elsewhere articles on quackery include

601
00:28:09,808 --> 00:28:17,220
quackery how should it be defined how it

602
00:28:13,230 --> 00:28:20,039
sells 26 ways to spot it how it harms

603
00:28:17,220 --> 00:28:22,529
cancer patients 7 warning signs for

604
00:28:20,039 --> 00:28:25,519
bogus science why health professionals

605
00:28:22,529 --> 00:28:27,450
become quacks and many more including

606
00:28:25,519 --> 00:28:31,139
in-depth looks at acupuncture

607
00:28:27,450 --> 00:28:38,360
chiropractic homeopathy naturopathy and

608
00:28:31,140 --> 00:28:38,360
much more visit [www watch com](http://www.watch.com)

609
00:28:53,960 --> 00:29:09,480
interesting claims questioning take

610
00:28:58,559 --> 00:29:11,549
stock with shelly stockin hi this is

611
00:29:09,480 --> 00:29:15,450
Shelly stockin and today i'm talking

612
00:29:11,549 --> 00:29:17,369
about demons in a recent self-guided

613
00:29:15,450 --> 00:29:19,650

tour of the internet i came across a

614

00:29:17,369 --> 00:29:22,399

page entitled how to differentiate

615

00:29:19,650 --> 00:29:25,290

demonic possession from schizophrenia

616

00:29:22,400 --> 00:29:28,680

this will be fun I thought lots of head

617

00:29:25,289 --> 00:29:30,720

spinning and spewing on bystanders but

618

00:29:28,680 --> 00:29:33,420

as I read on I realized it wasn't much

619

00:29:30,720 --> 00:29:35,490

fun at all this page was a serious guide

620

00:29:33,420 --> 00:29:37,230

for interpreting the unusual behavior of

621

00:29:35,490 --> 00:29:40,200

a loved one and making a spiritual

622

00:29:37,230 --> 00:29:42,450

diagnosis I was stunned to learn that in

623

00:29:40,200 --> 00:29:43,920

some religious circles demonic

624

00:29:42,450 --> 00:29:45,690

possession is still considered a

625

00:29:43,920 --> 00:29:48,570

reasonable explanation for mental

626

00:29:45,690 --> 00:29:50,820

illness the page i found was basically a

627

00:29:48,569 --> 00:29:52,829

summary of a chapter in a book called

628
00:29:50,819 --> 00:29:55,439
strength for his people by Stephen

629
00:29:52,829 --> 00:29:57,960
Waterhouse the pastor at westcliff Bible

630
00:29:55,440 --> 00:30:00,240
Church in Texas the church's website

631
00:29:57,960 --> 00:30:02,190
describes the book as a biblical

632
00:30:00,240 --> 00:30:05,700
perspective on mental illnesses and

633
00:30:02,190 --> 00:30:07,740
other family problems Stephen Waterhouse

634
00:30:05,700 --> 00:30:09,960
has a doctor of ministry from Dallas

635
00:30:07,740 --> 00:30:11,759
Theological Seminary and a master of

636
00:30:09,960 --> 00:30:14,069
theology in Hebrew and Greek from

637
00:30:11,759 --> 00:30:16,410
capitol seminary near Washington DC as

638
00:30:14,069 --> 00:30:18,119
well as undergraduate degrees in social

639
00:30:16,410 --> 00:30:20,910
sciences from spring arbor university

640
00:30:18,119 --> 00:30:23,789
and cornerstone university in Grand

641
00:30:20,910 --> 00:30:26,040
Rapids Michigan so he seems adequately

642
00:30:23,789 --> 00:30:28,799
qualified to be a church pastor and a

643
00:30:26,039 --> 00:30:30,450
social scientist his interest in mental

644
00:30:28,799 --> 00:30:32,730
health stems largely from his experience

645
00:30:30,450 --> 00:30:36,059
with his brother who was diagnosed with

646
00:30:32,730 --> 00:30:37,680
schizophrenia in his teens I'm certain

647
00:30:36,059 --> 00:30:40,019
that Waterhouse's intentions are good

648
00:30:37,680 --> 00:30:42,000
and he only wants to help people to

649
00:30:40,019 --> 00:30:43,650
reconcile their belief in supernatural

650
00:30:42,000 --> 00:30:47,130
beings and the hardship of mental

651
00:30:43,650 --> 00:30:49,320
illness he has first-hand experience of

652
00:30:47,130 --> 00:30:51,750
living with and caring for a seriously

653
00:30:49,319 --> 00:30:52,589
ill person and wants to provide support

654
00:30:51,750 --> 00:30:55,710
for others

655
00:30:52,589 --> 00:30:58,019
through the same experience but if as

656

00:30:55,710 --> 00:31:00,600
they say the road to hell is paved with

657
00:30:58,019 --> 00:31:03,720
good intentions this guy is headed south

658
00:31:00,599 --> 00:31:05,788
word I have no doubt religion provides

659
00:31:03,720 --> 00:31:08,490
many troubled people and their families

660
00:31:05,788 --> 00:31:12,150
with great comfort but it has no place

661
00:31:08,490 --> 00:31:13,980
in diagnosing mental illness so let's

662
00:31:12,150 --> 00:31:16,110
take a look at what waterhouse has to

663
00:31:13,980 --> 00:31:20,190
say about how to differentiate between

664
00:31:16,109 --> 00:31:22,048
schizophrenia and demonic possession he

665
00:31:20,190 --> 00:31:26,429
conveniently breaks the distinction into

666
00:31:22,048 --> 00:31:30,720
six factors factor one attraction two

667
00:31:26,429 --> 00:31:33,120
versus aversion to religion according to

668
00:31:30,720 --> 00:31:35,370
Waterhouse possessed people can't stand

669
00:31:33,119 --> 00:31:37,408
talking about Christ but mentally ill

670
00:31:35,369 --> 00:31:40,648

people are fine with it in many cases

671

00:31:37,409 --> 00:31:42,539

even enthusiastically devout if the

672

00:31:40,648 --> 00:31:44,819

affected person is comfortable when the

673

00:31:42,538 --> 00:31:47,250

discussion turns to Jesus doesn't object

674

00:31:44,819 --> 00:31:49,918

to an exorcism or shows a keen interest

675

00:31:47,250 --> 00:31:52,880

in religion then demonic possession is

676

00:31:49,919 --> 00:31:55,620

to be ruled out earlier in the chapter

677

00:31:52,880 --> 00:31:57,740

the author describes the behavior of his

678

00:31:55,619 --> 00:32:01,048

brother during a schizophrenic episode

679

00:31:57,740 --> 00:32:02,940

he says I saw my brother ripping up a

680

00:32:01,048 --> 00:32:06,028

Bible and smashing Christian wall

681

00:32:02,940 --> 00:32:07,500

decorations this seems to contradict his

682

00:32:06,028 --> 00:32:11,490

assertion that people with schizophrenia

683

00:32:07,500 --> 00:32:14,038

are friendly to Jesus but that's not the

684

00:32:11,490 --> 00:32:15,899

only problem with this point it fails to

685
00:32:14,038 --> 00:32:17,730
take into account the person's religious

686
00:32:15,898 --> 00:32:21,239
leanings before they started showing

687
00:32:17,730 --> 00:32:22,860
symptoms to people who have no religion

688
00:32:21,240 --> 00:32:25,079
suddenly become religious when they

689
00:32:22,859 --> 00:32:26,969
become mentally ill or suddenly become

690
00:32:25,079 --> 00:32:29,849
hostile towards religious figures when

691
00:32:26,970 --> 00:32:31,950
possessed is it the same pattern for

692
00:32:29,849 --> 00:32:34,079
people of different religions what sort

693
00:32:31,950 --> 00:32:36,690
of demons possess a Buddhist and atheist

694
00:32:34,079 --> 00:32:38,970
or a Muslim is religious belief

695
00:32:36,690 --> 00:32:42,298
correlated with mental illness so many

696
00:32:38,970 --> 00:32:44,579
questions the second factor of

697
00:32:42,298 --> 00:32:48,148
Waterhouse's analysis is irrational

698
00:32:44,579 --> 00:32:51,720
speech versus rational speech waterhouse

699
00:32:48,148 --> 00:32:53,879
says in New Testament accounts involving

700
00:32:51,720 --> 00:32:56,190
demons the demons spoke in a rational

701
00:32:53,880 --> 00:32:57,840
manner untreated people with

702
00:32:56,190 --> 00:32:59,669
schizophrenia will often speak in

703
00:32:57,839 --> 00:33:03,779
nonsense and jump rapidly between

704
00:32:59,669 --> 00:33:05,940
unrelated topics he says that in cases

705
00:33:03,779 --> 00:33:06,269
where the affected person makes sense we

706
00:33:05,940 --> 00:33:09,599
should

707
00:33:06,269 --> 00:33:12,598
towards demonic involvement this seems

708
00:33:09,598 --> 00:33:14,759
ridiculously simplistic if the words

709
00:33:12,598 --> 00:33:17,278
don't make sense the patient is sick if

710
00:33:14,759 --> 00:33:20,249
they do make sense the patient is

711
00:33:17,278 --> 00:33:23,219
possessed and what text is the author

712
00:33:20,249 --> 00:33:26,038
refer to for his diagnostic standard the

713

00:33:23,219 --> 00:33:27,838
New Testament of the Bible I don't know

714
00:33:26,038 --> 00:33:30,058
much about psychiatry but I'm pretty

715
00:33:27,838 --> 00:33:33,148
sure the Bible has been superseded as a

716
00:33:30,058 --> 00:33:35,908
diagnostic tool moving on to the third

717
00:33:33,148 --> 00:33:38,838
factor of differentiation ordinary

718
00:33:35,909 --> 00:33:41,190
learning versus supernatural knowledge

719
00:33:38,838 --> 00:33:43,739
when you're a demon taking up residence

720
00:33:41,190 --> 00:33:45,570
in a terrestrial host you have the

721
00:33:43,739 --> 00:33:49,019
ability to communicate through the body

722
00:33:45,569 --> 00:33:50,968
you've possessed as a result possessed

723
00:33:49,019 --> 00:33:52,979
people may be able to express knowledge

724
00:33:50,969 --> 00:33:57,509
and display abilities of which they have

725
00:33:52,979 --> 00:33:59,219
no prior learning waterhouse says those

726
00:33:57,509 --> 00:34:01,200
were the mental illness have no such

727
00:33:59,219 --> 00:34:04,619

ability to know facts they have not

728

00:34:01,200 --> 00:34:06,209

acquired by normal means of learning the

729

00:34:04,618 --> 00:34:09,480

examples provided in the book are

730

00:34:06,209 --> 00:34:11,668

clairvoyance and zeno glossy or the

731

00:34:09,480 --> 00:34:14,608

ability to speak in a language not known

732

00:34:11,668 --> 00:34:16,168

by the speaker the author doesn't

733

00:34:14,608 --> 00:34:18,449

provide any references for these

734

00:34:16,168 --> 00:34:20,898

examples so we are left to rely on his

735

00:34:18,449 --> 00:34:23,219

assurance that they actually happen

736

00:34:20,898 --> 00:34:25,918

factor number four in this guide to

737

00:34:23,219 --> 00:34:29,219

mental illness or possession is normal

738

00:34:25,918 --> 00:34:32,038

versus occultic phenomena waterhouse

739

00:34:29,219 --> 00:34:35,730

says there is an aspect to demon

740

00:34:32,039 --> 00:34:39,049

activity that is just plain spooky no

741

00:34:35,730 --> 00:34:42,500

argument from me there he goes on to say

742
00:34:39,048 --> 00:34:46,199
if there are occurrences of poltergeists

743
00:34:42,500 --> 00:34:48,210
levitations trances telepathy and these

744
00:34:46,199 --> 00:34:50,818
cannot be ruled out as being optical

745
00:34:48,210 --> 00:34:52,528
illusions or fraudulent displays then

746
00:34:50,818 --> 00:34:55,710
one is not dealing with ordinary

747
00:34:52,528 --> 00:34:57,358
schizophrenia in a tidy example of

748
00:34:55,710 --> 00:34:59,309
circular reasoning this factor

749
00:34:57,358 --> 00:35:01,469
essentially says that if there are

750
00:34:59,309 --> 00:35:03,839
paranormal phenomena present then

751
00:35:01,469 --> 00:35:05,730
something paranormal is going on this

752
00:35:03,838 --> 00:35:08,130
factor relies on the presumption of

753
00:35:05,730 --> 00:35:11,099
demonic possession as a possible

754
00:35:08,130 --> 00:35:13,380
diagnosis at least he suggests that

755
00:35:11,099 --> 00:35:16,200
apparently paranormal phenomena could be

756
00:35:13,380 --> 00:35:17,910
optical illusions or fraud but he stops

757
00:35:16,199 --> 00:35:20,039
short of applying the same level of

758
00:35:17,909 --> 00:35:22,079
skepticism to the idea of demonic

759
00:35:20,039 --> 00:35:24,630
position itself point five in water

760
00:35:22,079 --> 00:35:26,460
houses analysis is the claim to be

761
00:35:24,630 --> 00:35:30,539
possessed and this one makes a little

762
00:35:26,460 --> 00:35:32,490
sense he says authors who have clinical

763
00:35:30,539 --> 00:35:34,739
experience both with demon possession

764
00:35:32,489 --> 00:35:36,929
and mental illness believe those who

765
00:35:34,739 --> 00:35:41,399
claim to be possessed are very likely

766
00:35:36,929 --> 00:35:42,779
not possessed I completely agree that

767
00:35:41,400 --> 00:35:44,820
people who claim to be possessed

768
00:35:42,780 --> 00:35:47,660
probably aren't but that's only because

769
00:35:44,820 --> 00:35:50,580
I don't think demonic possession is real

770

00:35:47,659 --> 00:35:52,230
Waterhouse's reasoning is different he

771
00:35:50,579 --> 00:35:54,420
claims that demons are secretive

772
00:35:52,230 --> 00:35:58,230
critters and don't like to brag about

773
00:35:54,420 --> 00:36:00,269
taking over someone's body so if someone

774
00:35:58,230 --> 00:36:02,849
is truly possessed they're unlikely to

775
00:36:00,269 --> 00:36:04,590
admit it which leaves it up to observers

776
00:36:02,849 --> 00:36:06,000
to judge whether or not demonic

777
00:36:04,590 --> 00:36:09,630
possession is the cause of their

778
00:36:06,000 --> 00:36:11,639
behavior and surely only observers who

779
00:36:09,630 --> 00:36:13,950
already consider demonic possession a

780
00:36:11,639 --> 00:36:16,920
possibility are likely to decide that

781
00:36:13,949 --> 00:36:18,599
someone is possessed how this

782
00:36:16,920 --> 00:36:21,690
distinction is helpful to people with

783
00:36:18,599 --> 00:36:23,460
mental illness escapes me completely the

784
00:36:21,690 --> 00:36:25,769

final factor of distinction between

785

00:36:23,460 --> 00:36:30,119

mental illness and demonic possession is

786

00:36:25,769 --> 00:36:33,360

the effect of therapy it states if

787

00:36:30,119 --> 00:36:36,539

prayer solves the problem then it was

788

00:36:33,360 --> 00:36:38,849

probably not schizophrenia if medicine

789

00:36:36,539 --> 00:36:42,480

helps alleviate the problem it was not

790

00:36:38,849 --> 00:36:45,239

demon possession again I completely

791

00:36:42,480 --> 00:36:47,579

agree with these statements I agree that

792

00:36:45,239 --> 00:36:49,949

if prayer solves a problem then that

793

00:36:47,579 --> 00:36:52,380

problem was not schizophrenia it

794

00:36:49,949 --> 00:36:56,069

probably wasn't a broken leg cystitis or

795

00:36:52,380 --> 00:36:57,930

world poverty either in fact prayer has

796

00:36:56,070 --> 00:37:00,990

a pretty poor record for fixing things

797

00:36:57,929 --> 00:37:02,849

statistically speaking relying on the

798

00:37:00,989 --> 00:37:04,739

effects of prayer to alleviate someone's

799

00:37:02,849 --> 00:37:07,679

real and immediate suffering is pretty

800

00:37:04,739 --> 00:37:10,889

irresponsible if praying is your thing

801

00:37:07,679 --> 00:37:14,940

knock yourself out but maybe also seek a

802

00:37:10,889 --> 00:37:17,069

professional advice I also agree that if

803

00:37:14,940 --> 00:37:19,980

medicine helps alleviate the problem it

804

00:37:17,070 --> 00:37:21,510

was not demon possession in fact you

805

00:37:19,980 --> 00:37:24,150

could take medicine out of the equation

806

00:37:21,510 --> 00:37:26,330

altogether and I'd still be satisfied

807

00:37:24,150 --> 00:37:28,590

that demons were never involved

808

00:37:26,329 --> 00:37:30,869

including the possibility of demonic

809

00:37:28,590 --> 00:37:33,360

possession in any assessment of mental

810

00:37:30,869 --> 00:37:36,389

illness does nobody any good

811

00:37:33,360 --> 00:37:39,329

if possession is assumed effective

812

00:37:36,389 --> 00:37:41,579

treatment can be delayed in extreme

813
00:37:39,329 --> 00:37:44,670
cases this could mean a rapid escalation

814
00:37:41,579 --> 00:37:46,409
if the condition is left unchecked which

815
00:37:44,670 --> 00:37:49,110
can be dangerous for the sufferer and

816
00:37:46,409 --> 00:37:51,269
for the people around them a diagnosis

817
00:37:49,110 --> 00:37:54,470
of demonic possession could in fact be

818
00:37:51,269 --> 00:37:56,509
the trigger for worsening symptoms

819
00:37:54,469 --> 00:37:59,279
imagine being in a state of distress

820
00:37:56,510 --> 00:38:01,500
confusion or fear because of a mental

821
00:37:59,280 --> 00:38:03,300
illness only to be told that your

822
00:38:01,500 --> 00:38:06,059
condition is the result of an evil

823
00:38:03,300 --> 00:38:08,850
spiritual parasite that's hardly going

824
00:38:06,059 --> 00:38:11,070
to improve your mood and when an

825
00:38:08,849 --> 00:38:13,759
exorcism in verve of belief fails to

826
00:38:11,070 --> 00:38:16,490
rid you of your inner turmoil what then

827

00:38:13,760 --> 00:38:18,990
finding out you're possessed is bad

828
00:38:16,489 --> 00:38:21,269
discovering relief is impossible can

829
00:38:18,989 --> 00:38:24,029
only increase distress confusion and

830
00:38:21,269 --> 00:38:27,000
fear why do demons even need to come

831
00:38:24,030 --> 00:38:28,470
into it believers seem to be able to

832
00:38:27,000 --> 00:38:32,190
explain other bad things without

833
00:38:28,469 --> 00:38:34,769
resorting to evil spirits some hardships

834
00:38:32,190 --> 00:38:37,889
are even attributed to God himself if

835
00:38:34,769 --> 00:38:40,110
fire flood famine and flesh-eating

836
00:38:37,889 --> 00:38:42,750
viruses can be part of God's plan why

837
00:38:40,110 --> 00:38:45,630
not mental illness why is that left to

838
00:38:42,750 --> 00:38:47,730
demons sky daddy seems comfortable

839
00:38:45,630 --> 00:38:50,280
inflicting boils and blindness and

840
00:38:47,730 --> 00:38:53,000
botulism but outsources brain work to

841
00:38:50,280 --> 00:38:55,950

Beelzebub's it doesn't make sense I

842

00:38:53,000 --> 00:38:59,789

don't see why modern psychiatry can't

843

00:38:55,949 --> 00:39:01,649

exist within a religious framework it's

844

00:38:59,789 --> 00:39:04,619

a long time since I believed in God and

845

00:39:01,650 --> 00:39:06,809

Jesus but even in my happiest clappy

846

00:39:04,619 --> 00:39:08,909

asst christian days i still thought

847

00:39:06,809 --> 00:39:10,829

humans ability to think and learn and

848

00:39:08,909 --> 00:39:14,250

analyze our world was part of the big

849

00:39:10,829 --> 00:39:16,170

guys long-term plan the idea that some

850

00:39:14,250 --> 00:39:18,210

of us could study humans closely enough

851

00:39:16,170 --> 00:39:21,480

to diagnose and treat mental illness and

852

00:39:18,210 --> 00:39:23,789

make life better in a scientific way fit

853

00:39:21,480 --> 00:39:25,630

easily into my understanding of what God

854

00:39:23,789 --> 00:39:27,880

wanted us to do

855

00:39:25,630 --> 00:39:30,190

but the idea that some mental illness

856
00:39:27,880 --> 00:39:33,068
might still be thrown into the possessed

857
00:39:30,190 --> 00:39:44,349
by a demon basket makes me shake my head

858
00:39:33,068 --> 00:39:46,750
in disbelief greetings listeners it's me

859
00:39:44,349 --> 00:39:49,119
captain disillusion on my youtube

860
00:39:46,750 --> 00:39:51,699
channel called captain disillusion aye

861
00:39:49,119 --> 00:39:53,798
captain disillusion analyzed viral

862
00:39:51,699 --> 00:39:56,108
videos of the strange and unbelievable I

863
00:39:53,798 --> 00:39:58,750
explain how interframe video compression

864
00:39:56,108 --> 00:40:00,909
3d motion tracking and stock the effects

865
00:39:58,750 --> 00:40:03,009
elements prove that Justin Bieber is not

866
00:40:00,909 --> 00:40:04,719
a secret reptilian alien that those

867
00:40:03,009 --> 00:40:06,909
videos of ghost cars are just

868
00:40:04,719 --> 00:40:08,709
unintentional optical illusions and that

869
00:40:06,909 --> 00:40:10,298
lightning did not strike a few feet away

870
00:40:08,710 --> 00:40:13,179
from a girl on a beach as we saw on the

871
00:40:10,298 --> 00:40:15,608
news I'm real fun at parties my best

872
00:40:13,179 --> 00:40:17,618
friend is a lens flare Eden dimmer

873
00:40:15,608 --> 00:40:19,568
switch disillusion I do know other

874
00:40:17,619 --> 00:40:22,180
people sometimes they even show up in my

875
00:40:19,568 --> 00:40:24,130
videos people like skepticism is grandpa

876
00:40:22,179 --> 00:40:27,038
james randi sirve de Soleil Acrobat

877
00:40:24,130 --> 00:40:29,170
Erica Lynn's weight loss enthusiast Penn

878
00:40:27,039 --> 00:40:31,299
Jillette and the actual Beekman from

879
00:40:29,170 --> 00:40:33,338
Beakman's world I hope you'll check out

880
00:40:31,298 --> 00:40:35,500
my adventures interact with me in a

881
00:40:33,338 --> 00:40:38,288
platonic way and even consider becoming

882
00:40:35,500 --> 00:40:40,869
a patron of my work you can do all that

883
00:40:38,289 --> 00:40:44,278
and more on youtube or at captain

884

00:40:40,869 --> 00:40:44,278
disillusion calm

885
00:40:51,280 --> 00:41:05,030
it's the raw skeptic report with Heidi

886
00:40:55,280 --> 00:41:13,869
Robertson this is Heidi Robertson coming

887
00:41:05,030 --> 00:41:17,269
to you live from Brisbane skeptical and

888
00:41:13,869 --> 00:41:20,119
we have had many very interesting talks

889
00:41:17,269 --> 00:41:21,980
today it's been lots of fun and I

890
00:41:20,119 --> 00:41:24,619
thought I'd take the opportunity to just

891
00:41:21,980 --> 00:41:28,309
see what kind of people we've got today

892
00:41:24,619 --> 00:41:30,230
in the audience and who have we got here

893
00:41:28,309 --> 00:41:33,400
what is your name and why do you call

894
00:41:30,230 --> 00:41:35,869
yourself a skeptic my name is Alex I

895
00:41:33,400 --> 00:41:38,720
suppose I call myself a skeptic because

896
00:41:35,869 --> 00:41:40,490
I like to form myself using the

897
00:41:38,719 --> 00:41:41,899
scientific method and trying to inform

898
00:41:40,489 --> 00:41:44,689

myself as much as possible about as many

899

00:41:41,900 --> 00:41:47,030

things as possible and have you had a

900

00:41:44,690 --> 00:41:48,619

talk today that has particularly

901

00:41:47,030 --> 00:41:51,440

interested you or that you've

902

00:41:48,619 --> 00:41:52,880

particularly enjoyed well I'm a psych

903

00:41:51,440 --> 00:41:54,380

student so I really enjoyed the

904

00:41:52,880 --> 00:41:57,289

dunning-kruger effect that we just had

905

00:41:54,380 --> 00:42:00,200

yeah that was a great talk and who else

906

00:41:57,289 --> 00:42:01,730

have we got over here what's your name

907

00:42:00,199 --> 00:42:04,818

and why do you call yourself a skeptic

908

00:42:01,730 --> 00:42:07,579

g'day my name's Nick I consider I got

909

00:42:04,818 --> 00:42:10,509

into skepticism out of my rejection of

910

00:42:07,579 --> 00:42:15,170

religion in just after I left school and

911

00:42:10,510 --> 00:42:19,520

sort of looking at my the things that I

912

00:42:15,170 --> 00:42:22,550

believed in a rational sense and can do

913
00:42:19,519 --> 00:42:24,409
it that way so yeah and the the talk

914
00:42:22,550 --> 00:42:29,210
today that I enjoyed the most was the

915
00:42:24,409 --> 00:42:31,519
first one I think was it Ken yes that

916
00:42:29,210 --> 00:42:34,818
was that was fantastic the way the work

917
00:42:31,519 --> 00:42:36,739
that he's doing with decreasing the Wu

918
00:42:34,818 --> 00:42:39,769
and the medical profession that's great

919
00:42:36,739 --> 00:42:41,868
yes thank you to Ken MacLeod for that

920
00:42:39,769 --> 00:42:44,449
and the great work that stopped the

921
00:42:41,869 --> 00:42:46,130
avian has been doing hello what's your

922
00:42:44,449 --> 00:42:49,039
name and why do you call yourself a

923
00:42:46,130 --> 00:42:51,470
skeptic hi I'm Kath I call myself a

924
00:42:49,039 --> 00:42:54,079
skeptic because i enjoy understanding

925
00:42:51,469 --> 00:42:55,848
things and um i like the scientific

926
00:42:54,079 --> 00:42:59,150
method as a way of understanding the

927
00:42:55,849 --> 00:43:03,230
world and you gave is a very interesting

928
00:42:59,150 --> 00:43:03,410
talk today as well what was he just give

929
00:43:03,230 --> 00:43:04,639
us

930
00:43:03,409 --> 00:43:08,000
the bare bones of what you talked about

931
00:43:04,639 --> 00:43:10,940
today I talked today about my personal

932
00:43:08,000 --> 00:43:15,500
experience with muscle testing or

933
00:43:10,940 --> 00:43:18,530
applied kinesiology and the sunk cost

934
00:43:15,500 --> 00:43:20,838
fallacy what do you mean by the sunk

935
00:43:18,530 --> 00:43:23,329
cost fallacy when you spend a lot of

936
00:43:20,838 --> 00:43:24,980
time and effort and money usually in

937
00:43:23,329 --> 00:43:26,990
something that it makes it harder and

938
00:43:24,980 --> 00:43:30,349
harder to give up no matter how silly it

939
00:43:26,989 --> 00:43:32,779
starts to become and apart from your own

940
00:43:30,349 --> 00:43:35,630
talk what's been your favorite one today

941

00:43:32,780 --> 00:43:38,180
I've enjoyed them all I really enjoyed

942
00:43:35,630 --> 00:43:41,119
the lady this morning who is the

943
00:43:38,179 --> 00:43:43,219
dietitian yes that was Mandy Noble and I

944
00:43:41,119 --> 00:43:45,769
have had the pleasure of doing an

945
00:43:43,219 --> 00:43:51,169
interview with her as well okay who else

946
00:43:45,769 --> 00:43:53,989
have we got mr. David bolts and why do

947
00:43:51,170 --> 00:43:56,740
you call yourself a skeptic um I suppose

948
00:43:53,989 --> 00:43:59,828
it goes back a long while idea i

949
00:43:56,739 --> 00:44:04,848
originally thought myself was a skeptic

950
00:43:59,829 --> 00:44:08,269
but until i moved to australia in 2007 I

951
00:44:04,849 --> 00:44:10,579
was actually a truther and believed in

952
00:44:08,269 --> 00:44:13,759
the Bilderberg Group a new world or new

953
00:44:10,579 --> 00:44:16,700
world order and all those and i think i

954
00:44:13,760 --> 00:44:20,089
was skeptical of government and things

955
00:44:16,699 --> 00:44:22,058

like that but i realized having listened

956

00:44:20,088 --> 00:44:25,219

to dr. carl and then the skeptic zone

957

00:44:22,059 --> 00:44:29,359

thank you very much that my thought

958

00:44:25,219 --> 00:44:32,239

process wasn't right and I will learn to

959

00:44:29,358 --> 00:44:34,009

think skeptically and it opened a whole

960

00:44:32,239 --> 00:44:36,909

new world for me and it's been a

961

00:44:34,010 --> 00:44:40,099

revelation I've absolutely found

962

00:44:36,909 --> 00:44:42,588

wonderful and to come to that way of

963

00:44:40,099 --> 00:44:44,298

thinking eventually it has been been

964

00:44:42,588 --> 00:44:48,409

great for me it's opened up my eyes and

965

00:44:44,298 --> 00:44:50,329

and that's why I say to people you know

966

00:44:48,409 --> 00:44:53,179

I am a skeptic and I will learn the hard

967

00:44:50,329 --> 00:44:55,309

way and so I'm proud to say that

968

00:44:53,179 --> 00:44:57,019

actually rather than you know believing

969

00:44:55,309 --> 00:45:00,079

in all the rubbish that's out there so

970
00:44:57,019 --> 00:45:02,719
yeah that's why very good and do you

971
00:45:00,079 --> 00:45:05,260
think your son ross who's sitting right

972
00:45:02,719 --> 00:45:09,409
next to you had anything to do with that

973
00:45:05,260 --> 00:45:11,510
change in your thinking uh no i don't

974
00:45:09,409 --> 00:45:14,269
think it is I think I came to skepticism

975
00:45:11,510 --> 00:45:16,120
actually introduced Ross to skepticism

976
00:45:14,269 --> 00:45:20,679
more than the other way around

977
00:45:16,119 --> 00:45:23,289
it was oh I'm not my education stopped

978
00:45:20,679 --> 00:45:25,809
at school that was it but obviously

979
00:45:23,289 --> 00:45:27,880
russ's going to university and and done

980
00:45:25,809 --> 00:45:29,920
well but I think I I said oh you should

981
00:45:27,880 --> 00:45:32,170
listen to this podcast it's great you

982
00:45:29,920 --> 00:45:35,110
learn so much and from there we've both

983
00:45:32,170 --> 00:45:38,860
sort of got into it together so I'm up

984
00:45:35,110 --> 00:45:40,539
absolutely glad today introduces David

985
00:45:38,860 --> 00:45:44,650
bolt rather than roses dad because I've

986
00:45:40,539 --> 00:45:47,440
always lost his dad so yes I add my own

987
00:45:44,650 --> 00:45:50,590
identity yeah well Ross is a bit of a

988
00:45:47,440 --> 00:45:52,119
celebrity in his own right Ross has well

989
00:45:50,590 --> 00:45:55,120
here we go Ross you've got your own

990
00:45:52,119 --> 00:45:57,190
podcast tell us about that yeah well I i

991
00:45:55,119 --> 00:45:58,210
used to i guess i haven't done episodes

992
00:45:57,190 --> 00:45:59,920
for a while but i was doing the

993
00:45:58,210 --> 00:46:02,320
skeptically challenge podcast for a long

994
00:45:59,920 --> 00:46:04,809
time which basically was just a look at

995
00:46:02,320 --> 00:46:06,789
the the local news and from a skeptical

996
00:46:04,809 --> 00:46:08,559
been and yeah it's interesting actually

997
00:46:06,789 --> 00:46:10,630
because I've always sort of been a bit

998

00:46:08,559 --> 00:46:13,269
skeptical like I remember as a kid

999
00:46:10,630 --> 00:46:14,500
hearing about the arc story you know and

1000
00:46:13,269 --> 00:46:15,969
thinking there's no way all those

1001
00:46:14,500 --> 00:46:17,590
animals fit in that arc that's

1002
00:46:15,969 --> 00:46:19,480
ridiculous i think i was about five at

1003
00:46:17,590 --> 00:46:21,100
the time because you can talk about that

1004
00:46:19,480 --> 00:46:23,800
stuff in english schools religions sort

1005
00:46:21,099 --> 00:46:25,839
of okay but then i remember yeah dad had

1006
00:46:23,800 --> 00:46:27,940
been listening to dr. carl and i think

1007
00:46:25,840 --> 00:46:30,130
it was maybe even the skeptic podcast

1008
00:46:27,940 --> 00:46:32,019
and he said I rush gotta listen to the

1009
00:46:30,130 --> 00:46:35,079
scaphoid podcast I think you'll really

1010
00:46:32,019 --> 00:46:36,789
like it and I just remember listening to

1011
00:46:35,079 --> 00:46:39,250
this kind of skeptical analysis for the

1012
00:46:36,789 --> 00:46:41,079

first time and thinking wow this is

1013

00:46:39,250 --> 00:46:43,360

really cool like this is how I sort of

1014

00:46:41,079 --> 00:46:45,190

would like to think about things could

1015

00:46:43,360 --> 00:46:46,599

you you've found your people yeah

1016

00:46:45,190 --> 00:46:48,070

exactly because you know when you're

1017

00:46:46,599 --> 00:46:51,789

when you're young you don't always have

1018

00:46:48,070 --> 00:46:53,559

the intellectual energy to put into that

1019

00:46:51,789 --> 00:46:55,179

kind of thinking and then you realize

1020

00:46:53,559 --> 00:46:57,309

that it's really worth the energy and

1021

00:46:55,179 --> 00:47:00,119

since then I just haven't been able to

1022

00:46:57,309 --> 00:47:02,320

stop engaging with the community in and

1023

00:47:00,119 --> 00:47:05,440

obviously taking part in events like

1024

00:47:02,320 --> 00:47:06,760

this and you know now we're SAT with

1025

00:47:05,440 --> 00:47:08,289

Brisbane skeptics and all of the

1026

00:47:06,760 --> 00:47:10,690

committee you've done this amazing job

1027
00:47:08,289 --> 00:47:13,739
today to bring us this this event so

1028
00:47:10,690 --> 00:47:16,150
it's pretty amazing just getting back to

1029
00:47:13,739 --> 00:47:20,049
when you were five years old and hearing

1030
00:47:16,150 --> 00:47:23,170
about the arc story I am sure a certain

1031
00:47:20,050 --> 00:47:25,000
Ken Ham might be able to explain exactly

1032
00:47:23,170 --> 00:47:27,099
how all the animals including the

1033
00:47:25,000 --> 00:47:29,500
dinosaurs got on the ark of you ever

1034
00:47:27,099 --> 00:47:29,650
considered going and having a look at

1035
00:47:29,500 --> 00:47:33,969
the

1036
00:47:29,650 --> 00:47:36,460
a the life-size arc I mean it's sort of

1037
00:47:33,969 --> 00:47:37,480
like watching a train wreck I can't I've

1038
00:47:36,460 --> 00:47:40,150
I mean there would be a certain amount

1039
00:47:37,480 --> 00:47:42,490
of curiosity but I think bill nye went

1040
00:47:40,150 --> 00:47:46,119
recently and I think his report would be

1041
00:47:42,489 --> 00:47:48,368
enough for me all right and Ross what

1042
00:47:46,119 --> 00:47:51,400
was your favorite talk today oh there

1043
00:47:48,369 --> 00:47:53,079
were so many I really enjoyed yeah I

1044
00:47:51,400 --> 00:47:54,910
really enjoyed cats talk about sort of

1045
00:47:53,079 --> 00:47:56,440
the personal experience with whoo I

1046
00:47:54,909 --> 00:47:59,259
think there's something really powerful

1047
00:47:56,440 --> 00:48:01,179
about that you know it's it's easy as

1048
00:47:59,260 --> 00:48:03,400
someone who's been a skeptic kind of

1049
00:48:01,179 --> 00:48:04,808
forever to sort of dismiss people who

1050
00:48:03,400 --> 00:48:06,519
have these experiences and then you

1051
00:48:04,809 --> 00:48:08,380
realize that actually you know

1052
00:48:06,519 --> 00:48:09,909
everyone's just people and that you you

1053
00:48:08,380 --> 00:48:12,519
have to bear that in mind when you talk

1054
00:48:09,909 --> 00:48:15,460
to them I really like the biological

1055

00:48:12,519 --> 00:48:16,719
control talk as well that Michelle did

1056
00:48:15,460 --> 00:48:19,420
of course I think you'd have heard her

1057
00:48:16,719 --> 00:48:21,038
on the skeptic zone before as I do

1058
00:48:19,420 --> 00:48:22,269
virology so it's sort of a similar ish

1059
00:48:21,039 --> 00:48:25,329
field for me and that was really

1060
00:48:22,269 --> 00:48:27,489
fascinating and one can never turn down

1061
00:48:25,329 --> 00:48:30,789
an opportunity to say the word carp

1062
00:48:27,489 --> 00:48:33,939
herpes so that was a highlight for me as

1063
00:48:30,789 --> 00:48:36,579
well and what about you David what was

1064
00:48:33,940 --> 00:48:40,150
your favorite talk today um chronic duga

1065
00:48:36,579 --> 00:48:43,000
definitely just use like chronic dude

1066
00:48:40,150 --> 00:48:44,829
yeah well executive wasn't it obviously

1067
00:48:43,000 --> 00:48:46,719
there you go that's why intelligence

1068
00:48:44,829 --> 00:48:48,339
gone down the drain but ya know it's the

1069
00:48:46,719 --> 00:48:53,230

first time I've heard it explained like

1070

00:48:48,338 --> 00:48:56,500

that and I really enjoyed it yeah we had

1071

00:48:53,230 --> 00:48:58,869

great talks today and I would encourage

1072

00:48:56,500 --> 00:49:00,969

everybody if you ever have the

1073

00:48:58,869 --> 00:49:03,460

opportunity to get along to a skeptic

1074

00:49:00,969 --> 00:49:05,459

camp to come and meet some like-minded

1075

00:49:03,460 --> 00:49:10,960

people maybe even do a presentation

1076

00:49:05,460 --> 00:49:12,460

yourself hi I'm my name is Curtis and I

1077

00:49:10,960 --> 00:49:13,990

am here just talking about my

1078

00:49:12,460 --> 00:49:16,900

experiences working in an organic

1079

00:49:13,989 --> 00:49:19,358

supermarket and cafe and the people I

1080

00:49:16,900 --> 00:49:22,358

run into and deal with on a daily basis

1081

00:49:19,358 --> 00:49:26,259

and this I believe is your first skeptic

1082

00:49:22,358 --> 00:49:28,358

camp yes yes it is um I know Cassandra

1083

00:49:26,260 --> 00:49:31,329

and so I thought I'd come down and see

1084
00:49:28,358 --> 00:49:33,818
her and see what this is all about okay

1085
00:49:31,329 --> 00:49:36,160
and you just did a you were put on the

1086
00:49:33,818 --> 00:49:37,989
spot by cassandra and did a bit of a

1087
00:49:36,159 --> 00:49:40,149
talk for us which was very interesting

1088
00:49:37,989 --> 00:49:43,449
so tell us about some of the products

1089
00:49:40,150 --> 00:49:45,610
that you sell at work and so we look

1090
00:49:43,449 --> 00:49:47,829
look our store is fully organic so are

1091
00:49:45,610 --> 00:49:50,829
some of the more weird a staff we stock

1092
00:49:47,829 --> 00:49:53,860
is our they're Cleopatra's bath milk and

1093
00:49:50,829 --> 00:49:57,069
face mud cream which is um not full

1094
00:49:53,860 --> 00:49:59,920
human consumption but a lot of people

1095
00:49:57,070 --> 00:50:01,740
disregard that but by law you're not

1096
00:49:59,920 --> 00:50:05,380
allowed to sell it for human consumption

1097
00:50:01,739 --> 00:50:08,769
we also sell a lot of hemp products like

1098
00:50:05,380 --> 00:50:10,780
hemp protein hemp seeds hemp oil that's

1099
00:50:08,769 --> 00:50:13,869
also sold under the umbrella of not for

1100
00:50:10,780 --> 00:50:17,620
human consumption but people do consume

1101
00:50:13,869 --> 00:50:20,889
it we sell a lot of like turmeric powder

1102
00:50:17,619 --> 00:50:24,460
xand like colon cleanses more like arm

1103
00:50:20,889 --> 00:50:27,460
like charcoal and diastasis earth and

1104
00:50:24,460 --> 00:50:30,460
stuff that's used to help your gut

1105
00:50:27,460 --> 00:50:33,099
health and I clean you out and yeah we

1106
00:50:30,460 --> 00:50:36,220
just stuck a lot of stuff that Sam bit

1107
00:50:33,099 --> 00:50:37,630
obscure a lot of vitamins and other

1108
00:50:36,219 --> 00:50:40,779
things that you probably wouldn't find

1109
00:50:37,630 --> 00:50:44,590
at your normal health food store or just

1110
00:50:40,780 --> 00:50:47,110
supermarket and when customers come in

1111
00:50:44,590 --> 00:50:49,660
and ask for a particular product where

1112

00:50:47,110 --> 00:50:54,210
do you think they have got the idea that

1113
00:50:49,659 --> 00:50:57,960
a particular product like for example I

1114
00:50:54,210 --> 00:51:00,159
don't know buying the buying the

1115
00:50:57,960 --> 00:51:03,490
Cleopatra's bath milk for ingestion

1116
00:51:00,159 --> 00:51:05,259
where are they getting advice or the

1117
00:51:03,489 --> 00:51:08,439
idea that this is going to be good for

1118
00:51:05,260 --> 00:51:11,110
them I'm so there's um a few different

1119
00:51:08,440 --> 00:51:13,539
so it's usually news they've like

1120
00:51:11,110 --> 00:51:15,280
researched online or they've been told

1121
00:51:13,539 --> 00:51:17,849
by a naturopath or homeopath that it's

1122
00:51:15,280 --> 00:51:21,340
better for them for their gut health or

1123
00:51:17,849 --> 00:51:23,019
even we have people from like older

1124
00:51:21,340 --> 00:51:24,640
generation people they're raised on

1125
00:51:23,019 --> 00:51:26,739
dairy farms that think is just like the

1126
00:51:24,639 --> 00:51:29,889

best thing ever but they're obviously

1127

00:51:26,739 --> 00:51:31,869

used to it and so yeah they just I think

1128

00:51:29,889 --> 00:51:33,909

they read up on the health benefits

1129

00:51:31,869 --> 00:51:36,099

without looking at anything else and I

1130

00:51:33,909 --> 00:51:37,839

get told by people that are like natural

1131

00:51:36,099 --> 00:51:40,449

pass at her house with have quite

1132

00:51:37,840 --> 00:51:43,150

invested interest in telling people

1133

00:51:40,449 --> 00:51:45,879

about the most obscure health benefits

1134

00:51:43,150 --> 00:51:49,090

of staff so it's just they come in just

1135

00:51:45,880 --> 00:51:51,220

a bit blind and we can't we don't really

1136

00:51:49,090 --> 00:51:54,010

talk them out of buying things it's just

1137

00:51:51,219 --> 00:51:56,259

like you listen to what they want and

1138

00:51:54,010 --> 00:51:57,250

you help them find it and that's that we

1139

00:51:56,260 --> 00:51:59,320

try

1140

00:51:57,250 --> 00:52:02,070

I some if they ask the help we give them

1141
00:51:59,320 --> 00:52:05,410
help but we find generally just don't

1142
00:52:02,070 --> 00:52:07,300
take it upon ourselves to like tell them

1143
00:52:05,409 --> 00:52:09,339
otherwise because it's often a bit hard

1144
00:52:07,300 --> 00:52:11,590
reasoning with people and if they come

1145
00:52:09,340 --> 00:52:14,559
in and like we want to respect their

1146
00:52:11,590 --> 00:52:16,750
wishes as well and everyone's allowed to

1147
00:52:14,559 --> 00:52:19,389
have an opinion to their health and we

1148
00:52:16,750 --> 00:52:21,880
sort of respect that but um does it mean

1149
00:52:19,389 --> 00:52:23,379
we always agree so you were saying that

1150
00:52:21,880 --> 00:52:25,300
some people actually come in with a list

1151
00:52:23,380 --> 00:52:29,079
of products that they're naturopath has

1152
00:52:25,300 --> 00:52:31,539
given them to to buy this long list of

1153
00:52:29,079 --> 00:52:33,069
products and I guess if they've already

1154
00:52:31,539 --> 00:52:34,630
made their mind up and that's what their

1155
00:52:33,070 --> 00:52:36,340
particular health professional is

1156
00:52:34,630 --> 00:52:38,380
telling them to do there's not much you

1157
00:52:36,340 --> 00:52:41,110
you could do to talk them out of it even

1158
00:52:38,380 --> 00:52:42,519
if that was your job yeah exactly they

1159
00:52:41,110 --> 00:52:44,559
come in with stuff that like I can't

1160
00:52:42,519 --> 00:52:46,210
even pronounce and I don't know can't

1161
00:52:44,559 --> 00:52:48,360
really help them but we help them the

1162
00:52:46,210 --> 00:52:51,789
best we can and I think it's just we

1163
00:52:48,360 --> 00:52:53,740
kind of we kind of just facilitate the

1164
00:52:51,789 --> 00:52:57,340
from the natural path to being able to

1165
00:52:53,739 --> 00:52:59,769
consume those products and I um yeah and

1166
00:52:57,340 --> 00:53:02,050
so we just let them do their thing and

1167
00:52:59,769 --> 00:53:04,630
just trying to like set back unless they

1168
00:53:02,050 --> 00:53:06,910
ask the help and then we do have good

1169

00:53:04,630 --> 00:53:08,670
staff which a dietary traditionally give

1170
00:53:06,909 --> 00:53:10,690
them a little bit of help but um but

1171
00:53:08,670 --> 00:53:13,750
generally we just let them go without

1172
00:53:10,690 --> 00:53:16,809
and flow just to save from any bad

1173
00:53:13,750 --> 00:53:22,090
conflict or anything like that yeah and

1174
00:53:16,809 --> 00:53:25,989
have you noticed a shift or in trends I

1175
00:53:22,090 --> 00:53:27,490
think you mentioned the year of the what

1176
00:53:25,989 --> 00:53:29,229
was it you said that it was a year of

1177
00:53:27,489 --> 00:53:31,299
this year it was the year of the gut

1178
00:53:29,230 --> 00:53:33,480
it's the gut health yeah everyone's

1179
00:53:31,300 --> 00:53:36,280
going towards probiotics kombucha and

1180
00:53:33,480 --> 00:53:39,039
things that are going to promote good

1181
00:53:36,280 --> 00:53:41,140
gut health and what have been some of

1182
00:53:39,039 --> 00:53:43,630
the other trends that you've been aware

1183
00:53:41,139 --> 00:53:45,819

of um well we went to a phase of selling

1184

00:53:43,630 --> 00:53:48,849

a lot of quinoa and kale like a lot of

1185

00:53:45,820 --> 00:53:51,309

people have got on that bandwagon we

1186

00:53:48,849 --> 00:53:53,349

also like just depends on the seasons

1187

00:53:51,309 --> 00:53:57,670

like vitamin C goes off the shelves in

1188

00:53:53,349 --> 00:53:59,110

winter and kefir yogurt is very big I

1189

00:53:57,670 --> 00:54:02,349

think that's a probiotic as well so

1190

00:53:59,110 --> 00:54:04,329

that's selling quite well yeah we have

1191

00:54:02,349 --> 00:54:07,000

no coconut kefir we have different types

1192

00:54:04,329 --> 00:54:08,829

and I'm sauerkraut we've sold a lot of

1193

00:54:07,000 --> 00:54:10,750

BF lamented a lot of fermented foods

1194

00:54:08,829 --> 00:54:13,509

that's really getting big

1195

00:54:10,750 --> 00:54:16,360

on yeah but it just all depends what the

1196

00:54:13,510 --> 00:54:17,770

new being shown like when Pete Evans was

1197

00:54:16,360 --> 00:54:20,559

talking about bone broth we had a lot of

1198
00:54:17,769 --> 00:54:22,449
people asking for that and we have a lot

1199
00:54:20,559 --> 00:54:24,820
of people are asking for gelatin at the

1200
00:54:22,449 --> 00:54:26,529
moment as well like I like organic

1201
00:54:24,820 --> 00:54:27,880
gelatin and they want to know like the

1202
00:54:26,530 --> 00:54:30,160
sprouting number and ever thought that

1203
00:54:27,880 --> 00:54:34,059
it's a bit so I don't sure what that's

1204
00:54:30,159 --> 00:54:35,949
to do with but it yeah it's changing it

1205
00:54:34,059 --> 00:54:37,630
always changes it's come from somewhere

1206
00:54:35,949 --> 00:54:39,219
obviously they'll have to look up that

1207
00:54:37,630 --> 00:54:41,890
gelatin thing I hadn't heard of that

1208
00:54:39,219 --> 00:54:45,339
well thank you curtis it's been very

1209
00:54:41,889 --> 00:54:47,440
enlightening and we definitely hope to

1210
00:54:45,340 --> 00:54:49,539
see you at more skeptics events in the

1211
00:54:47,440 --> 00:54:51,550
future definitely i'll put dentally talk

1212
00:54:49,539 --> 00:54:53,949
to Cass and you and just yeah see if I

1213
00:54:51,550 --> 00:55:12,940
can come to some more definitely thank

1214
00:54:53,949 --> 00:55:15,549
you hi this is Cassandra president of

1215
00:55:12,940 --> 00:55:17,800
the Brisbane skeptics society in sunny

1216
00:55:15,550 --> 00:55:20,430
Queensland which well by Sydney

1217
00:55:17,800 --> 00:55:23,769
standards is the north side of Australia

1218
00:55:20,429 --> 00:55:26,799
I'd like to invite you to join us at one

1219
00:55:23,769 --> 00:55:29,289
of our many events not only do we have

1220
00:55:26,800 --> 00:55:31,990
weekly social gatherings all over

1221
00:55:29,289 --> 00:55:34,329
Brisbane and monthly lectures we get

1222
00:55:31,989 --> 00:55:36,939
along so well that once or twice a year

1223
00:55:34,329 --> 00:55:40,869
we escape our city confines in Brisbane

1224
00:55:36,940 --> 00:55:42,900
and go travelling together we're always

1225
00:55:40,869 --> 00:55:46,569
on the lookout for new ideas new

1226

00:55:42,900 --> 00:55:51,300
perspectives and definitely new speakers

1227
00:55:46,570 --> 00:55:54,580
want to find out more please visit us at

1228
00:55:51,300 --> 00:55:57,400
wwwbootysha predicts org or search for

1229
00:55:54,579 --> 00:56:01,619
Brisbane skeptics society on Facebook or

1230
00:55:57,400 --> 00:56:01,619
Twitter we hope to see you soon

1231
00:56:17,500 --> 00:56:22,699
thank you for listening to the skeptic

1232
00:56:20,119 --> 00:56:24,829
zone our next week's episode we can have

1233
00:56:22,699 --> 00:56:27,949
more from Heidi Robinson interviewing

1234
00:56:24,829 --> 00:56:30,849
people at Brisbane skepta camp and some

1235
00:56:27,949 --> 00:56:33,109
are more highlights and interviews from

1236
00:56:30,849 --> 00:56:34,759
super-science saturday at the Australian

1237
00:56:33,110 --> 00:56:36,260
Museum where Maynard and I were

1238
00:56:34,760 --> 00:56:39,080
performing the mystery investigators

1239
00:56:36,260 --> 00:56:40,670
show and that's a great show that's

1240
00:56:39,079 --> 00:56:42,139

that's a lot of fun we really enjoy it

1241

00:56:40,670 --> 00:56:44,990

there's a website mystery investigators

1242

00:56:42,139 --> 00:56:47,389

calm you might want to check that up the

1243

00:56:44,989 --> 00:56:49,189

show visits any interested groups but

1244

00:56:47,389 --> 00:56:51,949

especially schools it's really catered

1245

00:56:49,190 --> 00:56:54,530

towards school groups and indeed later

1246

00:56:51,949 --> 00:56:57,529

on this week main art and I will be back

1247

00:56:54,530 --> 00:56:59,150

at the Museum to perform for a high

1248

00:56:57,530 --> 00:57:01,519

school group to high school groups I

1249

00:56:59,150 --> 00:57:04,160

think and the week after that my good

1250

00:57:01,519 --> 00:57:05,539

friend Ian Bryce is also in the mystery

1251

00:57:04,159 --> 00:57:07,699

investigators will be joining me to

1252

00:57:05,539 --> 00:57:09,039

perform a busy time of the year thank

1253

00:57:07,699 --> 00:57:11,989

you to those people signing up with

1254

00:57:09,039 --> 00:57:15,980

patreon to be patrons of the skeptic

1255
00:57:11,989 --> 00:57:18,199
zone at it means a lot to the whole team

1256
00:57:15,980 --> 00:57:20,809
it really does means the show keeps

1257
00:57:18,199 --> 00:57:23,750
going they'll stop and you can sign up

1258
00:57:20,809 --> 00:57:26,119
at skeptic zone TV and while you're

1259
00:57:23,750 --> 00:57:29,239
there you can decide if you'd like to

1260
00:57:26,119 --> 00:57:31,429
subscribe to get the feed to get the the

1261
00:57:29,239 --> 00:57:35,359
episodes of the skeptic zone via iTunes

1262
00:57:31,429 --> 00:57:38,929
or you can use the RSS feed or stitcher

1263
00:57:35,360 --> 00:57:41,030
or iheart radio or YouTube a multitude

1264
00:57:38,929 --> 00:57:43,579
of choices and if you feel you'd like to

1265
00:57:41,030 --> 00:57:47,090
comment on any particular episode head

1266
00:57:43,579 --> 00:57:50,199
to the skeptic zone facebook page and

1267
00:57:47,090 --> 00:57:52,519
the links are at skip eggs under TV and

1268
00:57:50,199 --> 00:57:54,799
to the note from Rebecca who's a

1269
00:57:52,519 --> 00:57:56,869
listener to the show yes I like white

1270
00:57:54,800 --> 00:57:58,550
chocolate very much but for this week

1271
00:57:56,869 --> 00:58:01,839
this is Richard Saunders signing off

1272
00:57:58,550 --> 00:58:01,840
from Sydney Australia

1273
00:58:04,070 --> 00:58:10,260
you've been listening to the skeptics

1274
00:58:06,510 --> 00:58:13,200
own podcast visit our website at wwc a

1275
00:58:10,260 --> 00:58:16,620
petting zoo TV for contacts an archive

1276
00:58:13,199 --> 00:58:19,319
of all episodes since 2008 and our

1277
00:58:16,619 --> 00:58:21,230
online store please support the skeptic

1278
00:58:19,320 --> 00:58:24,420
zone by following us on twitter at

1279
00:58:21,230 --> 00:58:28,050
skeptic zone liking us on facebook and

1280
00:58:24,420 --> 00:58:30,210
leaving a review on iTunes you can also

1281
00:58:28,050 --> 00:58:33,410
show your support by subscribing via

1282
00:58:30,210 --> 00:58:36,150
paypal for as little as 99 cents a week

1283

00:58:33,409 --> 00:58:37,769
the skeptic zone is an independent

1284
00:58:36,150 --> 00:58:40,230
production the views and opinions

1285
00:58:37,769 --> 00:58:42,329
expressed on the skeptic zone and not

1286
00:58:40,230 --> 00:58:47,539
necessarily those of Australian skeptics

1287
00:58:42,329 --> 00:58:47,539
or any other skeptical organization

1288
00:59:01,420 --> 00:59:03,480
you

1289
00:59:06,300 --> 00:59:14,340
the show's over you eat hello hello wake

1290
00:59:11,739 --> 00:59:17,769
up you fell asleep the show is over

1291
00:59:14,340 --> 00:59:21,490
hello hello the skeptic zone is over

1292
00:59:17,769 --> 00:59:24,179
listen again next week wake hello wake

1293
00:59:21,489 --> 00:59:24,179
up hello