

Episode **601**

THE
**SKEPTIC
ZONE**
PODCAST

www.skepticzone.tv

19 April 2020

Guest Co-Host
Celestia Ward

Good Thinking
with Michael Marshall

Logical Fallacies with
Michelle Bijkersma
"Special Pleading"

Past Bent Spoon Winners
COVID-19 claims

The Book of Tim



1
00:00:00,000 --> 00:00:05,990

[Music]

2
00:00:11,870 --> 00:00:09,110

welcome to the skeptic zone the podcast

3
00:00:23,320 --> 00:00:11,880

from Australia for science and reason

4
00:00:26,179 --> 00:00:23,330

[Music]

5
00:00:30,230 --> 00:00:26,189

yes it's a skeptic zone podcast episode

6
00:00:32,210 --> 00:00:30,240

number 601 for the 19th of April 2020

7
00:00:34,910 --> 00:00:32,220

Richard Saunders here with you from

8
00:00:37,310 --> 00:00:34,920

Sydney Australia and on the other side

9
00:00:39,410 --> 00:00:37,320

of the world this week's special co-host

10
00:00:42,320 --> 00:00:39,420

it's Celestia ward all the way in Las

11
00:00:44,930 --> 00:00:42,330

Vegas hi Celestia hi Richard how are you

12
00:00:47,210 --> 00:00:44,940

doing I'm doing really well considering

13
00:00:50,329 --> 00:00:47,220

all things considering Sydney's not

14

00:00:52,340 --> 00:00:50,339

doing too bad I must say I mean there

15

00:00:53,600 --> 00:00:52,350

are a lot of people in a very tough

16

00:00:56,029 --> 00:00:53,610

situation of course with the

17

00:00:58,549 --> 00:00:56,039

unemployment but by and large I think

18

00:01:00,529 --> 00:00:58,559

Australia's not doing as bad as many

19

00:01:04,430 --> 00:01:00,539

other places in the world what's life

20

00:01:06,950 --> 00:01:04,440

like in Las Vegas under these conditions

21

00:01:09,440 --> 00:01:06,960

and I really can't imagine Las Vegas

22

00:01:12,230 --> 00:01:09,450

being anything other than bubbling and

23

00:01:15,290 --> 00:01:12,240

crazy well it's always gonna be a little

24

00:01:17,570 --> 00:01:15,300

bit crazy here but yeah you were saying

25

00:01:19,730 --> 00:01:17,580

that Australia is coping fairly well so

26

00:01:21,710 --> 00:01:19,740

I take it you're your main source of

27

00:01:26,080 --> 00:01:21,720

income and entire reason for being

28

00:01:28,730 --> 00:01:26,090

hasn't completely drained away well

29

00:01:30,440 --> 00:01:28,740

Sydney Australia is quite diverse in

30

00:01:32,719 --> 00:01:30,450

that respect but I can understand what

31

00:01:37,010 --> 00:01:32,729

you're saying I mean Las Vegas is is a

32

00:01:38,960 --> 00:01:37,020

tourist town yeah yeah we almost of most

33

00:01:41,749 --> 00:01:38,970

of the people I know certainly make

34

00:01:43,850 --> 00:01:41,759

their money due to the tourist income or

35

00:01:46,760 --> 00:01:43,860

indirectly because of the tourist income

36

00:01:49,389 --> 00:01:46,770

and we have no tourists now I gotta say

37

00:01:52,130 --> 00:01:49,399

I'm very pleased with the powers-that-be

38

00:01:54,050 --> 00:01:52,140

that they decided to shut things down as

39

00:01:56,479 --> 00:01:54,060

early as they did I honestly thought

40

00:01:58,010 --> 00:01:56,489

they would be holdouts and try to keep

41

00:01:59,870 --> 00:01:58,020

everything open and all the money

42

00:02:02,180 --> 00:01:59,880

flowing in and all the tourists drinking

43

00:02:04,580 --> 00:02:02,190

their martinis until the very last

44

00:02:08,150 --> 00:02:04,590

moment and so I was really bracing for a

45

00:02:10,010 --> 00:02:08,160

terrible just a terrible outbreak here

46

00:02:12,470 --> 00:02:10,020

because it could really spread in our

47

00:02:15,860 --> 00:02:12,480

casino and our casino floors are pretty

48

00:02:18,050 --> 00:02:15,870

packed with people all the time Wow

49

00:02:19,369 --> 00:02:18,060

I mean again it's you're right and on

50

00:02:21,410 --> 00:02:19,379

every time I've been there for the

51
00:02:23,210 --> 00:02:21,420
amazing meeting or what have you it's

52
00:02:26,270 --> 00:02:23,220
just been people people people let's do

53
00:02:27,949 --> 00:02:26,280
something crazy yes so I am more than

54
00:02:30,380 --> 00:02:27,959
happy to sit this out in fact there's a

55
00:02:32,869 --> 00:02:30,390
there's some local wrangling going on

56
00:02:34,640 --> 00:02:32,879
between our mayor Carolyn Goodman the

57
00:02:38,210 --> 00:02:34,650
mayor of Las Vegas is our

58
00:02:39,890 --> 00:02:38,220
viewing with the governor of Nevada the

59
00:02:43,100 --> 00:02:39,900
mayor wants to open things up right away

60
00:02:45,170 --> 00:02:43,110
and the governor wants to like hold off

61
00:02:47,210 --> 00:02:45,180
and just take the natural steps you

62
00:02:49,009 --> 00:02:47,220
would need to take scientifically to

63
00:02:52,250 --> 00:02:49,019

make sure we aren't going to end up with

64
00:02:54,920 --> 00:02:52,260
a surge of cases mmm week after we open

65
00:02:57,319 --> 00:02:54,930
the what's making the news here as I

66
00:02:59,240 --> 00:02:57,329
record various protests across the

67
00:03:01,420 --> 00:02:59,250
United States people out in their pickup

68
00:03:04,670 --> 00:03:01,430
trucks and their big flags and their

69
00:03:06,649 --> 00:03:04,680
overalls railing and saying how dare we

70
00:03:08,990 --> 00:03:06,659
you do this lockout this is against the

71
00:03:11,599 --> 00:03:09,000
Constitution I'm being stepped on I've

72
00:03:14,629 --> 00:03:11,609
got the rights and they're all cozying

73
00:03:17,780 --> 00:03:14,639
up together and I I just dread to think

74
00:03:19,940 --> 00:03:17,790
what might happen yeah is that I hope

75
00:03:22,460 --> 00:03:19,950
that's not the picture that every

76
00:03:25,129 --> 00:03:22,470
everybody outside the United States has

77
00:03:27,860 --> 00:03:25,139
of every American that's that's a small

78
00:03:32,330 --> 00:03:27,870
subset of our population that does not

79
00:03:34,220 --> 00:03:32,340
represent our entire population and yeah

80
00:03:35,960 --> 00:03:34,230
I'm just as far as you that's the same

81
00:03:38,149 --> 00:03:35,970
group of people that also will be

82
00:03:41,210 --> 00:03:38,159
protesting against vaccinations and

83
00:03:45,250 --> 00:03:41,220
other science based interventions that

84
00:03:47,360 --> 00:03:45,260
are meant to help you know public health

85
00:03:49,520 --> 00:03:47,370
near as I can figure I think I'm gonna

86
00:03:52,280 --> 00:03:49,530
start you know circulating a rumor a

87
00:03:54,920 --> 00:03:52,290
conspiracy that that the virus was

88
00:03:57,830 --> 00:03:54,930

released by the government in order to

89

00:03:59,839 --> 00:03:57,840

make people who had a strong sense of

90

00:04:02,210 --> 00:03:59,849

freedom and independence go out and

91

00:04:04,219 --> 00:04:02,220

protest and then get killed off right

92

00:04:06,530 --> 00:04:04,229

away so that there would be no more

93

00:04:08,180 --> 00:04:06,540

resistance so if you are a person with a

94

00:04:10,819 --> 00:04:08,190

strong sense of independence and freedom

95

00:04:13,250 --> 00:04:10,829

you should stay inside right now so that

96

00:04:15,469 --> 00:04:13,260

you're available to fight later yeah

97

00:04:20,750 --> 00:04:15,479

good luck with that that that requires

98

00:04:23,480 --> 00:04:20,760

some level of thinking I haven't seen

99

00:04:25,040 --> 00:04:23,490

much evidence of that amongst a certain

100

00:04:26,930 --> 00:04:25,050

group of the population well all around

101
00:04:29,450 --> 00:04:26,940
the world really this and talking about

102
00:04:31,760 --> 00:04:29,460
that togi about people who aren't

103
00:04:33,439 --> 00:04:31,770
exhibiting a great deal of intelligence

104
00:04:36,020 --> 00:04:33,449
one of the segments on this week's

105
00:04:38,870 --> 00:04:36,030
episode of the skeptic zone coming on a

106
00:04:40,879 --> 00:04:38,880
little bit later on we look at past

107
00:04:43,519 --> 00:04:40,889
winners of the Australian skeptics bent

108
00:04:46,430 --> 00:04:43,529
spoon award who have suddenly and

109
00:04:48,129 --> 00:04:46,440
dramatically come back to try to claim

110
00:04:51,070 --> 00:04:48,139
the award again and

111
00:04:53,559 --> 00:04:51,080
these are all people vaguely you know

112
00:04:57,600 --> 00:04:53,569
you could vaguely say are involved in

113
00:05:00,100 --> 00:04:57,610

the health industry in some tenuous way

114

00:05:02,260 --> 00:05:00,110

making all sorts of crazy claims about

115

00:05:04,059 --> 00:05:02,270

covert 19 what you can do or what you

116

00:05:05,920 --> 00:05:04,069

shouldn't do about it you must be

117

00:05:08,290 --> 00:05:05,930

getting some crazy claims over there oh

118

00:05:10,269 --> 00:05:08,300

heavens yes yeah we've got our fair

119

00:05:12,670 --> 00:05:10,279

share of chiropractors saying that they

120

00:05:15,550 --> 00:05:12,680

can offer you know some immune boosting

121

00:05:18,309 --> 00:05:15,560

spinal adjustments and essential oils

122

00:05:20,170 --> 00:05:18,319

people and even on one of my favorite

123

00:05:22,809 --> 00:05:20,180

cooking shows it's annoying because one

124

00:05:24,279 --> 00:05:22,819

of the hosts of the cooking shows keeps

125

00:05:26,050 --> 00:05:24,289

talking about how oh you should cook

126

00:05:27,610 --> 00:05:26,060

with this herb in that herb because

127

00:05:29,529 --> 00:05:27,620

these are known to both boost your

128

00:05:32,800 --> 00:05:29,539

immunity I read all about it I'm like I

129

00:05:36,399 --> 00:05:32,810

bet you do oh well okay so it's not just

130

00:05:38,080 --> 00:05:36,409

confined to Australia I see but coming

131

00:05:40,089 --> 00:05:38,090

up I must say coming up at the top of

132

00:05:42,490 --> 00:05:40,099

the show we talked about well bird this

133

00:05:43,959 --> 00:05:42,500

is hard to get away from Kovach 19 we

134

00:05:46,510 --> 00:05:43,969

talked to Michael Marshall from the good

135

00:05:48,459 --> 00:05:46,520

thinking society in the UK and he's

136

00:05:50,709 --> 00:05:48,469

going to talk to us about his podcast to

137

00:05:52,869 --> 00:05:50,719

be reasonable and also some of the

138

00:05:55,179 --> 00:05:52,879

investigations the good thinking society

139

00:05:57,219 --> 00:05:55,189

is done into claims made by UK

140

00:06:00,490 --> 00:05:57,229

homeopaths when it comes to treating

141

00:06:01,029 --> 00:06:00,500

covered 19 Michael Marshall has been a

142

00:06:03,249 --> 00:06:01,039

longtime

143

00:06:05,050 --> 00:06:03,259

guest regular guest on the skipping so

144

00:06:06,969 --> 00:06:05,060

and so look forward to that wonderful

145

00:06:08,290 --> 00:06:06,979

also coming up this week we have

146

00:06:11,170 --> 00:06:08,300

Michelle Vickers male with her

147

00:06:12,879 --> 00:06:11,180

continuing segment logical fallacies

148

00:06:16,089 --> 00:06:12,889

this week we're going to look at special

149

00:06:18,700 --> 00:06:16,099

pleading now this is when this is when

150

00:06:20,709 --> 00:06:18,710

you might the best example I know

151

00:06:22,360 --> 00:06:20,719

awarded diviners and psychics when they

152

00:06:25,510 --> 00:06:22,370

fail a test they'll come up with a oh

153

00:06:27,219 --> 00:06:25,520

yeah but that's because my my shoes were

154

00:06:31,809 --> 00:06:27,229

wrong today you know things like that

155

00:06:34,089 --> 00:06:31,819

this or the best one of all is they'll

156

00:06:34,659 --> 00:06:34,099

say oh yes but you can't test psychic

157

00:06:38,170 --> 00:06:34,669

powers

158

00:06:39,639 --> 00:06:38,180

I remember hearing lots of funny special

159

00:06:40,990 --> 00:06:39,649

pleading when we used to do the test in

160

00:06:43,600 --> 00:06:41,000

Las Vegas of course at the amazing

161

00:06:44,889 --> 00:06:43,610

meeting then to round off the oh yeah

162

00:06:47,019 --> 00:06:44,899

you were there that's where I met you

163

00:06:47,920 --> 00:06:47,029

wasn't at an amazing meeting oh it must

164

00:06:50,499 --> 00:06:47,930

have been years ago

165

00:06:53,980 --> 00:06:50,509

I've known you for gosh it has it been

166

00:06:55,749 --> 00:06:53,990

like a decade yet quite possibly because

167

00:06:59,110 --> 00:06:55,759

I remember you were there and you gave

168

00:07:01,300 --> 00:06:59,120

me one of your cards because so as some

169

00:07:03,370 --> 00:07:01,310

people might know there's a

170

00:07:05,200 --> 00:07:03,380

caricature of me with Pegasus the pig

171

00:07:08,590 --> 00:07:05,210

and a bed spoon which I've been using

172

00:07:10,660 --> 00:07:08,600

for some years and now and Maynard's

173

00:07:13,240 --> 00:07:10,670

cartoon character which I'm sure

174

00:07:15,130 --> 00:07:13,250

everybody's familiar with in our main

175

00:07:16,870 --> 00:07:15,140

art is a cartoon characters a cartoon

176

00:07:18,550 --> 00:07:16,880

character him behind the desk that's all

177

00:07:19,960 --> 00:07:18,560

your work that's all you are

178

00:07:22,390 --> 00:07:19,970

now before we mentioned the last segment

179

00:07:24,220 --> 00:07:22,400

coming up on this week's show you of

180

00:07:26,470 --> 00:07:24,230

course make your living doing

181

00:07:29,590 --> 00:07:26,480

caricatures on the strip and around Las

182

00:07:32,080 --> 00:07:29,600

Vegas and I know it's tough for you at

183

00:07:33,730 --> 00:07:32,090

the moment where can people go to check

184

00:07:36,550 --> 00:07:33,740

out your wonderful work and possibly

185

00:07:39,160 --> 00:07:36,560

score a commission from you Oh actually

186

00:07:42,310 --> 00:07:39,170

many of the artists and content

187

00:07:44,380 --> 00:07:42,320

providers out there are having sort of

188

00:07:47,260 --> 00:07:44,390

it not so much that everything must go

189

00:07:50,290 --> 00:07:47,270

sale as and everything must please keep

190

00:07:51,430 --> 00:07:50,300

going a little bit sale rush and I've

191

00:07:53,440 --> 00:07:51,440

done the same thing I've wiped

192

00:07:55,450 --> 00:07:53,450

everything off of my website as far as

193

00:07:56,680 --> 00:07:55,460

live performance because obviously I'm

194

00:07:59,920 --> 00:07:56,690

not going to be drawing at any any

195

00:08:02,860 --> 00:07:59,930

high-end conventions or exclusive

196

00:08:04,660 --> 00:08:02,870

parties this month but I'm offering a

197

00:08:07,060 --> 00:08:04,670

digital quickie Commission I'm doing

198

00:08:09,150 --> 00:08:07,070

like \$30 quick digital caricatures if

199

00:08:13,390 --> 00:08:09,160

people are interested they can check out

200

00:08:16,000 --> 00:08:13,400

ww2 heads studios.com and that's what

201

00:08:17,740 --> 00:08:16,010

the numeral two will put a link in this

202

00:08:22,000 --> 00:08:17,750

week's show notes but it's true so last

203

00:08:24,490 --> 00:08:22,010

year everybody I know suddenly well I

204

00:08:26,950 --> 00:08:24,500

guess we all have to adjust to a new way

205

00:08:28,930 --> 00:08:26,960

of working don't we and we will we're

206

00:08:31,420 --> 00:08:28,940

gonna get this is not gonna end us this

207

00:08:34,300 --> 00:08:31,430

is just gonna be an interesting time in

208

00:08:36,010 --> 00:08:34,310

history certainly is we're living

209

00:08:37,660 --> 00:08:36,020

through it and around off the show it's

210

00:08:41,110 --> 00:08:37,670

the book of Tim with Tim Mendham and

211

00:08:43,660 --> 00:08:41,120

this week Tim will review the science of

212

00:08:46,840 --> 00:08:43,670

miracles a book by Joe Nickell the

213

00:08:49,480 --> 00:08:46,850

famous paranormal investigator

214

00:08:51,150 --> 00:08:49,490

well Celestia I think it's time we

215

00:08:53,770 --> 00:08:51,160

should get on with the show

216

00:08:57,340 --> 00:08:53,780

absolutely I'm gonna run to the kitchen

217

00:08:59,710 --> 00:08:57,350

and I think I will scoop out some of the

218

00:09:02,320 --> 00:08:59,720

homemade hummus I made earlier in my

219

00:09:03,640 --> 00:09:02,330

food processor because you got all the

220

00:09:07,030 --> 00:09:03,650

time in the world now to make special

221

00:09:10,720 --> 00:09:07,040

fancy recipes and I'll have that with

222

00:09:12,880 --> 00:09:10,730

some toasted pita bread ooh while you do

223

00:09:14,020 --> 00:09:12,890

that I hope we all enjoy the skeptics

224

00:09:35,990 --> 00:09:14,030

urns

225

00:09:38,610 --> 00:09:36,000

[Music]

226

00:09:40,890 --> 00:09:38,620

and joining me now on the line all the

227

00:09:42,690 --> 00:09:40,900

way from locked-down Liverpool it's

228

00:09:45,150 --> 00:09:42,700

Michael Marshall from the good thinking

229

00:09:47,250 --> 00:09:45,160

society hi Marshall hey Richard how you

230

00:09:48,720 --> 00:09:47,260

doing you know what it's not too bad

231

00:09:52,160 --> 00:09:48,730

here in Sydney Australia it's a nice

232

00:09:54,360 --> 00:09:52,170

sunny day outside I'll go out for my

233

00:09:57,630 --> 00:09:54,370

government-authorized exercise a bit

234

00:09:59,940 --> 00:09:57,640

later on and um I'll be sure to listen

235

00:10:02,130 --> 00:09:59,950

to the latest skeptics with a K or even

236

00:10:05,760 --> 00:10:02,140

a back issue a back episode as you can

237

00:10:07,590 --> 00:10:05,770

say of be reasonable and let me talk

238

00:10:09,480 --> 00:10:07,600

about be reasonable for a moment because

239

00:10:11,550 --> 00:10:09,490

I keep running promotions for that

240

00:10:15,300 --> 00:10:11,560

because I think it's such a worthwhile

241

00:10:18,360 --> 00:10:15,310

podcast now I think that's on hiatus at

242

00:10:22,050 --> 00:10:18,370

the moment yeah it is it's been tricky

243

00:10:23,850 --> 00:10:22,060

so it's such a strange Shore to do so if

244

00:10:25,740 --> 00:10:23,860

people don't know be reasonable to show

245

00:10:27,900 --> 00:10:25,750

or I interview someone who is from the

246

00:10:30,930 --> 00:10:27,910

complete opposite side of an issue to

247

00:10:32,430 --> 00:10:30,940

the one that we skeptics would be on but

248

00:10:34,710 --> 00:10:32,440

instead of having an aggressive

249

00:10:37,560 --> 00:10:34,720

conversation or a debate or a kind of

250

00:10:38,970 --> 00:10:37,570

trying to win the argument I try and

251

00:10:40,530 --> 00:10:38,980

actually hear from them and listen to

252

00:10:42,180 --> 00:10:40,540

them understand what kind of got them to

253

00:10:43,650 --> 00:10:42,190

that position and it's a sure I've been

254

00:10:45,000 --> 00:10:43,660

doing for quite long years but I haven't

255

00:10:48,000 --> 00:10:45,010

read I haven't done episode for quite

256

00:10:49,710 --> 00:10:48,010

some time now and yeah it's it's partly

257

00:10:51,690 --> 00:10:49,720

tricky because the one thing I don't

258

00:10:53,100 --> 00:10:51,700

want to do is continually repeat the

259

00:10:54,870 --> 00:10:53,110

same subjects and we have yet another

260

00:10:57,450 --> 00:10:54,880

conversation with a psychic and that

261

00:11:00,210 --> 00:10:57,460

kind of play out in a way that is less

262

00:11:01,740 --> 00:11:00,220

informative and the other thing is when

263

00:11:03,740 --> 00:11:01,750

you have so many other things going on

264

00:11:06,330 --> 00:11:03,750

it's quite it takes quite a lot of

265

00:11:07,620 --> 00:11:06,340

mental energy to be in the right space

266

00:11:08,820 --> 00:11:07,630

to do it and I've sort of struggled with

267

00:11:11,640 --> 00:11:08,830

that for a little bit but it's still a

268

00:11:14,580 --> 00:11:11,650

project I care a lot about and I do

269

00:11:16,500 --> 00:11:14,590

fully intend to to get episodes up and

270

00:11:18,600 --> 00:11:16,510

running again just as soon as I find a

271

00:11:19,950 --> 00:11:18,610

moment among the time and strange enough

272

00:11:21,750 --> 00:11:19,960

being in lockdown the amount of time

273

00:11:24,000 --> 00:11:21,760

that I have seems to have gotten much

274

00:11:26,760 --> 00:11:24,010

much smaller rather than more plentiful

275

00:11:29,430 --> 00:11:26,770

at the moment now you probably find

276

00:11:31,440 --> 00:11:29,440

somebody who will tell you all about 5g

277

00:11:33,730 --> 00:11:31,450

in coronavirus that the right things

278

00:11:35,590 --> 00:11:33,740

that going now folks be reasonable I

279

00:11:36,970 --> 00:11:35,600

as I say I keep running promotions for

280

00:11:39,130 --> 00:11:36,980

it because it is a really worthwhile

281

00:11:42,640 --> 00:11:39,140

podcast for any skeptic to listen to

282

00:11:44,950 --> 00:11:42,650

because you really do Marsh you really

283

00:11:47,740 --> 00:11:44,960

do get into the mind of the believer

284

00:11:49,090 --> 00:11:47,750

because of your the attitude you take on

285

00:11:52,570 --> 00:11:49,100

the show which is really more of a

286

00:11:53,760 --> 00:11:52,580

gentle conversation mmm well I think

287

00:11:56,740 --> 00:11:53,770

it's really important for us to

288

00:11:58,990 --> 00:11:56,750

understand what the people we disagree

289

00:12:01,110 --> 00:11:59,000

with actually think otherwise what we

290

00:12:03,610 --> 00:12:01,120

end up doing is we end up constructing

291

00:12:05,560 --> 00:12:03,620

elaborate straw men that actually bear

292

00:12:07,500 --> 00:12:05,570

almost no resemblance to the to the

293

00:12:10,180 --> 00:12:07,510

actual ideas that we're that we're

294

00:12:12,040 --> 00:12:10,190

countering and disagreeing with so it's

295

00:12:14,200 --> 00:12:12,050

that that principle really is if you

296

00:12:16,150 --> 00:12:14,210

want to debunk an argument you have to

297

00:12:18,130 --> 00:12:16,160

first listen to the argument and

298

00:12:20,500 --> 00:12:18,140

understand it because if we just go

299

00:12:22,060 --> 00:12:20,510

around assuming what everybody we

300

00:12:24,130 --> 00:12:22,070

disagree with is actually thinking and

301

00:12:26,680 --> 00:12:24,140

throwing out the kind of the kind of

302

00:12:28,360 --> 00:12:26,690

counter arguments we think will counter

303

00:12:30,430 --> 00:12:28,370

the arguments we assume they're making

304

00:12:32,410 --> 00:12:30,440

if we're countering arguments they're

305

00:12:33,640 --> 00:12:32,420

not actually making them we're not only

306

00:12:36,220 --> 00:12:33,650

wasting our time but we're also

307

00:12:38,650 --> 00:12:36,230

completely ineffective when it comes to

308

00:12:39,940 --> 00:12:38,660

anybody who might encounter those those

309

00:12:42,850 --> 00:12:39,950

other arguments because they aren't

310

00:12:45,070 --> 00:12:42,860

hearing valid informed skepticism

311

00:12:46,390 --> 00:12:45,080

they'll hear instead somebody who thinks

312

00:12:47,620 --> 00:12:46,400

they know everything and listen to

313

00:12:49,510 --> 00:12:47,630

nothing so I think it's really important

314

00:12:51,220 --> 00:12:49,520

we do as much as possible engage with

315

00:12:53,230 --> 00:12:51,230

the arguments and and talk to people we

316

00:12:56,200 --> 00:12:53,240

disagree with and have that at a kind of

317

00:12:58,570 --> 00:12:56,210

a human conversational level too so they

318

00:13:00,610 --> 00:12:58,580

don't think we're you know caricaturist

319

00:13:02,200 --> 00:13:00,620

bad guys yes so they understand that

320

00:13:04,780 --> 00:13:02,210

we're also people with the best of

321

00:13:06,490 --> 00:13:04,790

intentions yeah and I'm sure you've

322

00:13:09,370 --> 00:13:06,500

probably met the same sort of people I

323

00:13:12,040 --> 00:13:09,380

have over the years these strident

324

00:13:15,310 --> 00:13:12,050

armchair skeptics who will know a little

325

00:13:16,660 --> 00:13:15,320

bit about skepticism decide the subject

326

00:13:19,060 --> 00:13:16,670

they're looking at is complete and utter

327

00:13:21,910 --> 00:13:19,070

bunk and it'll take a very narrow-minded

328

00:13:25,000 --> 00:13:21,920

attitude yeah yeah and it's I mean if

329

00:13:27,760 --> 00:13:25,010

it's it's in a way going into finding

330

00:13:29,440 --> 00:13:27,770

skepticism as a movement I think lots of

331

00:13:30,670 --> 00:13:29,450

us are like that to begin with and I

332

00:13:33,280 --> 00:13:30,680

certainly was when I first found

333

00:13:34,870 --> 00:13:33,290

skepticism as an idea or as a community

334

00:13:36,190 --> 00:13:34,880

I was incredibly excited by it and I

335

00:13:38,380 --> 00:13:36,200

want to tell everybody all this new

336

00:13:40,450 --> 00:13:38,390

stuff that I found out and I almost

337

00:13:42,310 --> 00:13:40,460

certainly just in lots of occasions just

338

00:13:44,830 --> 00:13:42,320

parented arguments I'd heard that heard

339

00:13:47,020 --> 00:13:44,840

elsewhere and talked people's ears off

340

00:13:47,710 --> 00:13:47,030

and bored them and wasn't particularly

341

00:13:49,150 --> 00:13:47,720

necessarily

342

00:13:50,860 --> 00:13:49,160

charitable to the people we disagree

343

00:13:53,559 --> 00:13:50,870

with but I think if if you're in

344

00:13:55,509 --> 00:13:53,569

skepticism for long enough that you

345

00:13:58,179 --> 00:13:55,519

realize that what you really want is to

346

00:14:00,809 --> 00:13:58,189

effect change and to help people you

347

00:14:02,889 --> 00:14:00,819

realize that that gung-ho

348

00:14:03,730 --> 00:14:02,899

holier-than-thou smarter than our

349

00:14:05,410 --> 00:14:03,740

approach

350

00:14:06,639 --> 00:14:05,420

absolutely doesn't help people it

351

00:14:08,230 --> 00:14:06,649

doesn't reach anybody it doesn't really

352

00:14:10,749 --> 00:14:08,240

change any minds it might make you feel

353

00:14:11,889 --> 00:14:10,759

better but it does nothing to actually

354

00:14:13,629 --> 00:14:11,899

affect the world around you if you

355

00:14:17,350 --> 00:14:13,639

really want to make a change you have to

356

00:14:20,100 --> 00:14:17,360

kind of adapt your your approach adapt

357

00:14:22,090 --> 00:14:20,110

your tactics and and get a lot more

358

00:14:23,259 --> 00:14:22,100

open-minded see what the other people

359

00:14:26,230 --> 00:14:23,269

are saying so you're in a much better

360

00:14:27,400 --> 00:14:26,240

position to critique it with with enough

361

00:14:29,740 --> 00:14:27,410

gentleness that they're actually going

362

00:14:31,150 --> 00:14:29,750

to listen to you absolutely now folks if

363

00:14:32,619 --> 00:14:31,160

you want to catch up on be reasonable

364

00:14:35,019 --> 00:14:32,629

I'll add a link in this week's show

365

00:14:37,389 --> 00:14:35,029

notes it's just the thing just the thing

366

00:14:38,679 --> 00:14:37,399

to help you get through the lockdown at

367

00:14:41,800 --> 00:14:38,689

the moment but let's move on to other

368

00:14:44,350 --> 00:14:41,810

subjects March other topics well in a

369

00:14:47,319 --> 00:14:44,360

way and this came to my attention just a

370

00:14:50,769 --> 00:14:47,329

few days ago an article in The Times and

371

00:14:54,160 --> 00:14:50,779

the headline is homeopaths risking lives

372

00:14:56,439 --> 00:14:54,170

with bogus corona virus treatments now

373

00:14:58,509 --> 00:14:56,449

we've been seeing in the last couple of

374

00:15:01,660 --> 00:14:58,519

weeks coming across my desk have been a

375

00:15:04,059 --> 00:15:01,670

lot of far-fetched claims to do with

376

00:15:06,189 --> 00:15:04,069

corona virus what's the story behind

377

00:15:08,949 --> 00:15:06,199

this particular news item

378

00:15:10,929 --> 00:15:08,959

yeah well it's it's unfortunate but not

379

00:15:13,269 --> 00:15:10,939

surprising that there are an awful lot

380

00:15:15,970 --> 00:15:13,279

of homeopaths here in the UK who see

381

00:15:18,519 --> 00:15:15,980

this global pandemic not just as an

382

00:15:21,189 --> 00:15:18,529

international catastrophe that needs a

383

00:15:22,749 --> 00:15:21,199

public health intervention to manage but

384

00:15:24,340 --> 00:15:22,759

as an opportunity to demonstrate to

385

00:15:26,230 --> 00:15:24,350

people the effectiveness or the the

386

00:15:28,420 --> 00:15:26,240

so-called effective effectiveness of

387

00:15:31,629 --> 00:15:28,430

homeopathy and the treatments that they

388

00:15:34,420 --> 00:15:31,639

believe in and that they sell so what

389

00:15:35,379 --> 00:15:34,430

we've seen is unfortunately lots and

390

00:15:36,939 --> 00:15:35,389

lots of homeopaths

391

00:15:38,590 --> 00:15:36,949

within the society of homeopathy which

392

00:15:40,929 --> 00:15:38,600

is the UK's register of homeopaths

393

00:15:43,329 --> 00:15:40,939

making claims by coronavirus and there

394

00:15:45,879 --> 00:15:43,339

are some of them who are saying I'll do

395

00:15:47,049 --> 00:15:45,889

online consultations about coronavirus

396

00:15:49,749 --> 00:15:47,059

there are some people actually offering

397

00:15:51,730 --> 00:15:49,759

a corona discount for their treatment so

398

00:15:53,619 --> 00:15:51,740

if you enter the the offer code corona

399

00:15:55,480 --> 00:15:53,629

you can get money off and there are

400

00:15:57,490 --> 00:15:55,490

people who are saying that right now I'm

401
00:16:00,040 --> 00:15:57,500
busier than ever because of all the

402
00:16:01,390 --> 00:16:00,050
people I'm seeing turnover online

403
00:16:03,519 --> 00:16:01,400
consultations too

404
00:16:05,200 --> 00:16:03,529
to have to treat their coronavirus so

405
00:16:07,810 --> 00:16:05,210
you've seen this slew of misinformation

406
00:16:10,690 --> 00:16:07,820
and the way that we this story actually

407
00:16:12,190 --> 00:16:10,700
came about in the times is that I went

408
00:16:13,660 --> 00:16:12,200
through with a couple of other couple of

409
00:16:16,180 --> 00:16:13,670
the skeptics in the UK went through

410
00:16:17,590 --> 00:16:16,190
hundreds of websites of registrants of

411
00:16:19,680 --> 00:16:17,600
the society homeopathy to see what

412
00:16:22,120 --> 00:16:19,690
they're saying about coronavirus and

413
00:16:24,280 --> 00:16:22,130

compiled essentially a bit of a report

414

00:16:26,620 --> 00:16:24,290

of all of these different claims and we

415

00:16:28,630 --> 00:16:26,630

published that in The Times and it's

416

00:16:29,650 --> 00:16:28,640

what's particularly shocking is it

417

00:16:32,350 --> 00:16:29,660

wasn't that long ago that we were

418

00:16:33,910 --> 00:16:32,360

talking about the anti vaccine sat with

419

00:16:35,829 --> 00:16:33,920

inside the society of homeopathy the

420

00:16:37,600 --> 00:16:35,839

number of homy passed who said vaccines

421

00:16:40,150 --> 00:16:37,610

are dangerous vaccines cause autism

422

00:16:41,800 --> 00:16:40,160

homeopathy cures autism and we were

423

00:16:43,600 --> 00:16:41,810

arguing as you'll remember at the time

424

00:16:45,460 --> 00:16:43,610

that the fact that the society

425

00:16:47,800 --> 00:16:45,470

homeopathy was not taking sufficient

426
00:16:49,030 --> 00:16:47,810
action against those claims meant that

427
00:16:50,890 --> 00:16:49,040
they should have their accreditation

428
00:16:52,480 --> 00:16:50,900
their government accreditation removed

429
00:16:54,790 --> 00:16:52,490
because they aren't working effectively

430
00:16:56,710 --> 00:16:54,800
to protect the public from misleading

431
00:16:58,990 --> 00:16:56,720
and potentially dangerous claims and lo

432
00:17:00,970 --> 00:16:59,000
and behold corona virus pandemic hits

433
00:17:02,590 --> 00:17:00,980
the UK and we see a slew of homeopathy

434
00:17:04,929 --> 00:17:02,600
from exactly the same membership body

435
00:17:06,630 --> 00:17:04,939
making exactly the same kind of level of

436
00:17:09,130 --> 00:17:06,640
dangerous and misleading claims

437
00:17:11,710 --> 00:17:09,140
encouraging people to turn to sugar

438
00:17:13,059 --> 00:17:11,720

pills and when facing this this pandemic

439

00:17:15,130 --> 00:17:13,069

that's killing literally tens of

440

00:17:17,350 --> 00:17:15,140

thousands of people it's it's it's

441

00:17:20,230 --> 00:17:17,360

shocking really it is shocking because

442

00:17:23,199 --> 00:17:20,240

here in Australia I think the general

443

00:17:24,400 --> 00:17:23,209

perception is we're doing okay compared

444

00:17:26,410 --> 00:17:24,410

to some countries in the world we're

445

00:17:27,939 --> 00:17:26,420

getting off lightly for whatever reason

446

00:17:31,060 --> 00:17:27,949

that is and that'll all come out in the

447

00:17:35,290 --> 00:17:31,070

wash later on but I know in the UK it is

448

00:17:37,180 --> 00:17:35,300

a dreadful situation um yeah it's it's

449

00:17:39,130 --> 00:17:37,190

gone very badly here in the UK and you

450

00:17:41,560 --> 00:17:39,140

know when all of Europe was going into

451
00:17:43,240 --> 00:17:41,570
lockdown the UK government didn't go

452
00:17:44,830 --> 00:17:43,250
into lockdown it refused to do that

453
00:17:45,940 --> 00:17:44,840
there was even a strategy mentioned at

454
00:17:48,010 --> 00:17:45,950
one point that we should just allow that

455
00:17:49,630 --> 00:17:48,020
the the me Boris Johnson went on

456
00:17:51,070 --> 00:17:49,640
television our prime minister and said

457
00:17:53,799 --> 00:17:51,080
we should allow the virus to pass

458
00:17:57,190 --> 00:17:53,809
through society and to take this on the

459
00:17:59,049 --> 00:17:57,200
chin as essentially to say have so many

460
00:18:01,000 --> 00:17:59,059
UK citizens infected with it that we

461
00:18:02,650 --> 00:18:01,010
eventually developed the immunity that

462
00:18:04,270 --> 00:18:02,660
might come from having had the disease

463
00:18:06,400 --> 00:18:04,280

but of course in doing that you're

464

00:18:08,740 --> 00:18:06,410

exposing thousands or hundreds of

465

00:18:10,260 --> 00:18:08,750

thousands of vulnerable people to a

466

00:18:12,880 --> 00:18:10,270

disease that they won't be able to

467

00:18:14,470 --> 00:18:12,890

recover from or recover from well and

468

00:18:15,850 --> 00:18:14,480

ends up swampy

469

00:18:16,840 --> 00:18:15,860

the hospitals and that's what we're

470

00:18:19,810 --> 00:18:16,850

seeing unfortunately I think we've

471

00:18:22,270 --> 00:18:19,820

passed 14,000 deaths of or maybe more

472

00:18:25,539 --> 00:18:22,280

than that even and every day is just

473

00:18:28,630 --> 00:18:25,549

another unfortunate series of very high

474

00:18:32,530 --> 00:18:28,640

numbers and it's um it's it's shocking

475

00:18:35,049 --> 00:18:32,540

to see that when the rest of Europe was

476

00:18:37,180 --> 00:18:35,059

already starting to experience serious

477

00:18:38,620 --> 00:18:37,190

issues and was going into lockdown we

478

00:18:40,570 --> 00:18:38,630

looked at that and thought no we as a

479

00:18:43,930 --> 00:18:40,580

country will be okay there was a day

480

00:18:45,460 --> 00:18:43,940

even while Italy was under lockdown the

481

00:18:47,409 --> 00:18:45,470

government thought it was perfectly fine

482

00:18:49,000 --> 00:18:47,419

for a big horse racing event to go ahead

483

00:18:52,570 --> 00:18:49,010

the Cheltenham Festival which quarter of

484

00:18:54,970 --> 00:18:52,580

a million people gathered at and 3,000

485

00:18:56,409 --> 00:18:54,980

fans from a political Madrid were

486

00:18:58,900 --> 00:18:56,419

allowed to fly into Liverpool where I

487

00:19:00,010 --> 00:18:58,910

live to attend a football match and this

488

00:19:02,470 --> 00:19:00,020

was at the time that Madrid was

489

00:19:04,360 --> 00:19:02,480

undergoing a major outbreak of

490

00:19:06,010 --> 00:19:04,370

coronavirus and those 3,000 fans were

491

00:19:07,240 --> 00:19:06,020

allowed to just come into the ceiling to

492

00:19:08,289 --> 00:19:07,250

the city and wander around because the

493

00:19:11,110 --> 00:19:08,299

government didn't think it was wise to

494

00:19:12,490 --> 00:19:11,120

to shut things down so we're seeing a

495

00:19:14,110 --> 00:19:12,500

lot of that unfortunately come home to

496

00:19:16,720 --> 00:19:14,120

roost and it's it's the people who are

497

00:19:19,659 --> 00:19:16,730

most vulnerable who who bear the brunt

498

00:19:22,090 --> 00:19:19,669

of that unfortunately it is it is not a

499

00:19:24,340 --> 00:19:22,100

good thing to see at all it is quite

500

00:19:25,990 --> 00:19:24,350

horrifying now just getting back to one

501
00:19:28,360 --> 00:19:26,000
of the homeopaths let's take an example

502
00:19:30,490 --> 00:19:28,370
and it's the one I can see mentioned on

503
00:19:33,159 --> 00:19:30,500
The Times article sage homeopathy a

504
00:19:35,740 --> 00:19:33,169
North London based business states on

505
00:19:40,030 --> 00:19:35,750
its website that homeopathy can be quote

506
00:19:44,320 --> 00:19:40,040
very effective in treating flu and kovat

507
00:19:45,880 --> 00:19:44,330
19 is no exception end quote now I would

508
00:19:48,090 --> 00:19:45,890
imagine Martian this is something that

509
00:19:51,730 --> 00:19:48,100
you and I have seen over the years that

510
00:19:54,610 --> 00:19:51,740
most I'd hesitate to say or but

511
00:19:57,070 --> 00:19:54,620
certainly most homeopaths

512
00:20:00,010 --> 00:19:57,080
would sincerely believe that their sugar

513
00:20:02,530 --> 00:20:00,020

pills can actually treat this virus and

514

00:20:04,480 --> 00:20:02,540

everything else yeah I think they do and

515

00:20:05,590 --> 00:20:04,490

in many ways that's what makes them so

516

00:20:08,560 --> 00:20:05,600

dangerous right now

517

00:20:09,940 --> 00:20:08,570

because if you as someone who didn't

518

00:20:12,370 --> 00:20:09,950

believe in what you're doing maybe you

519

00:20:14,140 --> 00:20:12,380

don't go quite as far as to say I can

520

00:20:15,789 --> 00:20:14,150

cure this global pandemic but if you

521

00:20:18,039 --> 00:20:15,799

sincerely believe that what you have is

522

00:20:19,750 --> 00:20:18,049

not just another form of minute not just

523

00:20:22,810 --> 00:20:19,760

a form of alternative medicine that is

524

00:20:25,180 --> 00:20:22,820

good for coughs and headaches and hay

525

00:20:27,810 --> 00:20:25,190

fever and self-limiting illnesses but

526
00:20:29,820 --> 00:20:27,820
you actually have an entirely alter

527
00:20:32,010 --> 00:20:29,830
form of medicine that's on par if not

528
00:20:33,450 --> 00:20:32,020
better than conventional medicine then

529
00:20:35,760 --> 00:20:33,460
it's understandable why you might think

530
00:20:38,430 --> 00:20:35,770
well absolutely I can cure this this

531
00:20:39,780 --> 00:20:38,440
epidemic that's stricken the world but

532
00:20:41,870 --> 00:20:39,790
unfortunately if the thing that you're

533
00:20:44,310 --> 00:20:41,880
selling is nothing more than sugar pills

534
00:20:45,750 --> 00:20:44,320
what you're doing is is encouraging

535
00:20:48,450 --> 00:20:45,760
people to either

536
00:20:50,580 --> 00:20:48,460
Ashu real treatment or to potentially

537
00:20:52,140 --> 00:20:50,590
eschew the kind of social distancing

538
00:20:53,880 --> 00:20:52,150

measures that we absolutely need to be

539

00:20:57,180 --> 00:20:53,890

taking in order to to protect those

540

00:20:59,940 --> 00:20:57,190

around us or even to to delay seeking

541

00:21:02,460 --> 00:20:59,950

genuine help when they when that when

542

00:21:04,590 --> 00:21:02,470

they start to experience severe symptoms

543

00:21:06,780 --> 00:21:04,600

so there is no good outcome from

544

00:21:08,880 --> 00:21:06,790

somebody taking homeopathy when they

545

00:21:10,980 --> 00:21:08,890

need to be taking something else this is

546

00:21:13,680 --> 00:21:10,990

just at best a waste of time and money

547

00:21:15,180 --> 00:21:13,690

and at worst actively putting people's

548

00:21:17,610 --> 00:21:15,190

lives in danger from people who are

549

00:21:19,200 --> 00:21:17,620

sincere but they're gonna do a sincerely

550

00:21:21,960 --> 00:21:19,210

a sincere amount of damage to her to

551
00:21:24,330 --> 00:21:21,970
people yeah yeah and it brings home the

552
00:21:25,650 --> 00:21:24,340
point again and that we've discussed

553
00:21:28,050 --> 00:21:25,660
this on the skeptics urn I think

554
00:21:31,440 --> 00:21:28,060
recently you know logical fallacies with

555
00:21:33,480 --> 00:21:31,450
the false dichotomy a lot of people you

556
00:21:35,130 --> 00:21:33,490
know early skeptics armchair skeptics in

557
00:21:37,560 --> 00:21:35,140
the media especially will look at it

558
00:21:39,780 --> 00:21:37,570
something like homeopathy and give it

559
00:21:42,000 --> 00:21:39,790
put it in two baskets the first basket

560
00:21:43,770 --> 00:21:42,010
is it's a total scam and the people

561
00:21:46,170 --> 00:21:43,780
doing it are monsters and just out the

562
00:21:47,790 --> 00:21:46,180
scam you and the second basket is oh it

563
00:21:49,740 --> 00:21:47,800

totally works and you know this is

564

00:21:52,290 --> 00:21:49,750

something that we've yet to discover and

565

00:21:54,960 --> 00:21:52,300

the middle huge gray area is what we're

566

00:21:56,850 --> 00:21:54,970

talking about these sincere but deluded

567

00:21:58,980 --> 00:21:56,860

people the homeopaths who think they're

568

00:22:01,170 --> 00:21:58,990

doing good and that's something that

569

00:22:03,870 --> 00:22:01,180

every skeptic should keep in mind yeah

570

00:22:05,760 --> 00:22:03,880

it absolutely is and it's something

571

00:22:07,350 --> 00:22:05,770

we've seen as I've trolled through the

572

00:22:09,450 --> 00:22:07,360

websites of various homeopaths you can

573

00:22:11,160 --> 00:22:09,460

see that they think they have an answer

574

00:22:12,360 --> 00:22:11,170

they think they can help but

575

00:22:14,130 --> 00:22:12,370

unfortunately the answer that they're

576

00:22:15,990 --> 00:22:14,140

selling is a false answer and it's it's

577

00:22:17,340 --> 00:22:16,000

better than no answer at all and we're

578

00:22:19,560 --> 00:22:17,350

actually seeing steps from some

579

00:22:22,440 --> 00:22:19,570

homeopaths in UK to try and circumvent

580

00:22:25,110 --> 00:22:22,450

any attempt to track what they're doing

581

00:22:27,450 --> 00:22:25,120

so I spotted a website last week which

582

00:22:29,850 --> 00:22:27,460

was talking all about how homeopathy can

583

00:22:31,470 --> 00:22:29,860

help the coronavirus when I checked that

584

00:22:32,880 --> 00:22:31,480

website yesterday it wasn't talking

585

00:22:34,770 --> 00:22:32,890

about that but it was talking about how

586

00:22:37,200 --> 00:22:34,780

homeopathy can help the current global

587

00:22:39,270 --> 00:22:37,210

pandemic and if you compared the two web

588

00:22:41,190 --> 00:22:39,280

pages side by side you'd found they just

589

00:22:43,350 --> 00:22:41,200

done a find and replace to replace

590

00:22:45,269 --> 00:22:43,360

any mentions of coronavirus with the

591

00:22:47,820 --> 00:22:45,279

phrase the current global pandemic

592

00:22:49,769 --> 00:22:47,830

hoping presumably that anybody who is

593

00:22:51,360 --> 00:22:49,779

looking for homeopathy selling solutions

594

00:22:53,519 --> 00:22:51,370

to coronavirus wouldn't think to add

595

00:22:55,500 --> 00:22:53,529

synonyms for her own a virus into the

596

00:22:58,620 --> 00:22:55,510

list and at that point you think this

597

00:23:00,389 --> 00:22:58,630

isn't just this isn't just well meaning

598

00:23:02,820 --> 00:23:00,399

there's a level of cynicism that you're

599

00:23:05,250 --> 00:23:02,830

trying to skirt around the the

600

00:23:07,620 --> 00:23:05,260

regulation and trying to hide in plain

601
00:23:10,019 --> 00:23:07,630
sight a little bit so there is some some

602
00:23:11,700 --> 00:23:10,029
misleading stuff going on in how people

603
00:23:13,409 --> 00:23:11,710
are marketing but by and large they're

604
00:23:15,779 --> 00:23:13,419
doing it I think because they really

605
00:23:17,820 --> 00:23:15,789
believe they can help but right now we

606
00:23:19,820 --> 00:23:17,830
do not need that right now is the worst

607
00:23:22,560 --> 00:23:19,830
possible time for people to start

608
00:23:24,690 --> 00:23:22,570
inserting their own pet theories and

609
00:23:26,940 --> 00:23:24,700
inserting their own pet cures and

610
00:23:30,210 --> 00:23:26,950
they're kind of old wives tales

611
00:23:32,039 --> 00:23:30,220
traditional remedies into this crisis

612
00:23:33,409 --> 00:23:32,049
right now all we need right now is for

613
00:23:36,120 --> 00:23:33,419

people to follow the advice of

614

00:23:38,250 --> 00:23:36,130

governments for the advice of trusted

615

00:23:40,470 --> 00:23:38,260

medical professionals and that's to you

616

00:23:43,049 --> 00:23:40,480

know as we know Cavia is to wash your

617

00:23:44,879 --> 00:23:43,059

hands to stay at home to keep distant

618

00:23:47,190 --> 00:23:44,889

from people and allow those who have to

619

00:23:49,460 --> 00:23:47,200

be out there to be out there with with

620

00:23:52,259 --> 00:23:49,470

minimal amount of contact with people

621

00:23:53,759 --> 00:23:52,269

absolutely now where where is this

622

00:23:55,710 --> 00:23:53,769

heading is this something that you're

623

00:23:58,860 --> 00:23:55,720

still working on is this going to be

624

00:24:00,480 --> 00:23:58,870

formalized at some stage so we're still

625

00:24:03,330 --> 00:24:00,490

looking at things at the moment so we've

626
00:24:05,639 --> 00:24:03,340
made we've made our findings available

627
00:24:07,350 --> 00:24:05,649
to the society the society homeopaths

628
00:24:08,850 --> 00:24:07,360
and also the Professional Standards

629
00:24:10,980 --> 00:24:08,860
Authority which is the government body

630
00:24:13,169 --> 00:24:10,990
that accredits the society homeopaths

631
00:24:18,419 --> 00:24:13,179
but the point that we've made to the PSA

632
00:24:20,480 --> 00:24:18,429
is how seriously can we expect the

633
00:24:22,799 --> 00:24:20,490
Society of homeopathy to prevent their

634
00:24:24,450 --> 00:24:22,809
registrants from making these claims

635
00:24:26,490 --> 00:24:24,460
when the Society of homeopaths

636
00:24:28,620 --> 00:24:26,500
themselves are spreading misleading

637
00:24:30,480 --> 00:24:28,630
information about the corona virus so on

638
00:24:32,850 --> 00:24:30,490

their own society of homeopathy

639

00:24:35,460 --> 00:24:32,860

announcement about how to deal with the

640

00:24:36,720 --> 00:24:35,470

corona virus at the bottom at the top of

641

00:24:37,950 --> 00:24:36,730

the the grounds where it says you know

642

00:24:39,600 --> 00:24:37,960

we need to wash our hands and stay

643

00:24:41,250 --> 00:24:39,610

indoors and all this kind of stuff you

644

00:24:43,500 --> 00:24:41,260

know don't see patients face to face

645

00:24:45,060 --> 00:24:43,510

just do them of a sky / or over video

646

00:24:46,950 --> 00:24:45,070

calls and things but at the bottom of

647

00:24:48,870 --> 00:24:46,960

that very announcement by the regulator

648

00:24:51,240 --> 00:24:48,880

of homeopaths it said how can homeopathy

649

00:24:54,149 --> 00:24:51,250

help and listed remedies that are good

650

00:24:54,899 --> 00:24:54,159

for cold and flu symptoms so even in

651
00:24:56,820 --> 00:24:54,909
that

652
00:24:59,369 --> 00:24:56,830
keep away from coronavirus statement

653
00:25:01,859 --> 00:24:59,379
they're telling their members what what

654
00:25:04,919 --> 00:25:01,869
what remedies will will help on the the

655
00:25:07,019 --> 00:25:04,929
Facebook and social media of the Society

656
00:25:07,889 --> 00:25:07,029
of homeopaths even in the last week or

657
00:25:09,570 --> 00:25:07,899
last week or two

658
00:25:11,310 --> 00:25:09,580
they've been spreading misinformation on

659
00:25:14,549 --> 00:25:11,320
those posts about how homeopathy can

660
00:25:15,930 --> 00:25:14,559
help with with lungs that feel like your

661
00:25:18,659 --> 00:25:15,940
heart like it's hard to breathe you're

662
00:25:20,369 --> 00:25:18,669
burning along with with fevers and these

663
00:25:22,289 --> 00:25:20,379

are symptoms of coronavirus and I don't

664

00:25:23,669 --> 00:25:22,299

think it's a coincidence that they're

665

00:25:26,219 --> 00:25:23,679

talking about those symptoms I think

666

00:25:28,109 --> 00:25:26,229

it's a dereliction of duty in many in

667

00:25:30,149 --> 00:25:28,119

many ways that the regulator charged

668

00:25:32,249 --> 00:25:30,159

with protecting the public is itself

669

00:25:35,099 --> 00:25:32,259

spreading misinformation so there's some

670

00:25:36,719 --> 00:25:35,109

serious work to be done by by the the

671

00:25:38,789 --> 00:25:36,729

PSA the government's regulator in

672

00:25:40,560 --> 00:25:38,799

bringing this to account because this

673

00:25:43,560 --> 00:25:40,570

isn't a time for regulators to move

674

00:25:44,999 --> 00:25:43,570

slowly as things are developing right

675

00:25:47,339 --> 00:25:45,009

now any amount of misinformation

676
00:25:49,710 --> 00:25:47,349
muddying the water could genuinely come

677
00:25:52,379 --> 00:25:49,720
with at the cost of people's lives yeah

678
00:25:53,639 --> 00:25:52,389
it is it is a fright frightening

679
00:25:56,729 --> 00:25:53,649
situation at the moment and you're

680
00:25:58,289 --> 00:25:56,739
absolutely right now let's change tack

681
00:26:01,049 --> 00:25:58,299
towards the end of our little chat here

682
00:26:02,969 --> 00:26:01,059
now here in Sydney Australia for many

683
00:26:05,219 --> 00:26:02,979
years we've had Sydney skeptics in the

684
00:26:07,229 --> 00:26:05,229
pub I mean since the early part of the

685
00:26:08,940 --> 00:26:07,239
last decade and we have a monthly

686
00:26:13,469 --> 00:26:08,950
speaker and everybody has a great time

687
00:26:15,119 --> 00:26:13,479
and well as you know at the moment just

688
00:26:17,099 --> 00:26:15,129

like the UK all the pubs and the clubs

689

00:26:18,570 --> 00:26:17,109

and the restaurants are all shut at the

690

00:26:20,339 --> 00:26:18,580

moment so no more skeptics in the pub

691

00:26:23,039 --> 00:26:20,349

but you've done something about that in

692

00:26:25,349 --> 00:26:23,049

the UK you've got the online skeptics in

693

00:26:29,509 --> 00:26:25,359

the pub again a link in this week's show

694

00:26:32,580 --> 00:26:29,519

notes but it's twitch.tv slash s i TP

695

00:26:35,190 --> 00:26:32,590

how's that all going yeah it's starting

696

00:26:36,749 --> 00:26:35,200

to look look pretty good really so all

697

00:26:38,969 --> 00:26:36,759

of the many of the skeptics in the pub

698

00:26:40,589 --> 00:26:38,979

organisers of the various different

699

00:26:42,629 --> 00:26:40,599

groups that are that are dotted around

700

00:26:44,849 --> 00:26:42,639

around the UK and I think we have

701
00:26:46,799 --> 00:26:44,859
something like 20 or - maybe even 30

702
00:26:49,019 --> 00:26:46,809
groups dotted around the UK of skeptics

703
00:26:51,629 --> 00:26:49,029
in the pubs we all realized that we all

704
00:26:52,979 --> 00:26:51,639
wanted to be doing events still you

705
00:26:54,299 --> 00:26:52,989
can't have our in-person events so we

706
00:26:56,279 --> 00:26:54,309
all were looking to find ways of doing

707
00:26:58,799 --> 00:26:56,289
that online and it struck us though it

708
00:27:00,109 --> 00:26:58,809
made kind of little sense for 20 groups

709
00:27:02,759 --> 00:27:00,119
to go off and have their own online

710
00:27:04,710 --> 00:27:02,769
meetings with 20 different audiences

711
00:27:06,749 --> 00:27:04,720
when we're no longer geographically

712
00:27:08,799 --> 00:27:06,759
bound to which pub you can get to so we

713
00:27:11,739 --> 00:27:08,809

could just kind of amalgamated

714

00:27:12,759 --> 00:27:11,749

and have an online group that anyone in

715

00:27:15,009 --> 00:27:12,769

the country could join and in fact

716

00:27:16,360 --> 00:27:15,019

anyone around the world can join and so

717

00:27:18,399 --> 00:27:16,370

we've had that we've had our first

718

00:27:20,049 --> 00:27:18,409

skeptics in the pub online already that

719

00:27:21,850 --> 00:27:20,059

was Professor Jim al-khalili talking

720

00:27:24,639 --> 00:27:21,860

about the the world according to physics

721

00:27:26,320 --> 00:27:24,649

and it was it was a really fun event it

722

00:27:27,850 --> 00:27:26,330

had some technical challenges as its

723

00:27:29,259 --> 00:27:27,860

going to be going to have when a

724

00:27:31,570 --> 00:27:29,269

volunteer group is throwing things

725

00:27:34,210 --> 00:27:31,580

together very very quickly with with

726

00:27:36,220 --> 00:27:34,220

little notice and zero budget but we're

727

00:27:37,749 --> 00:27:36,230

starting to put together a fairly fairly

728

00:27:42,190 --> 00:27:37,759

good-looking event and we've got another

729

00:27:43,869 --> 00:27:42,200

one on Thursday the the 21st so I'm

730

00:27:45,549 --> 00:27:43,879

looking forward to that one too so yeah

731

00:27:46,960 --> 00:27:45,559

it started look I look pretty cool

732

00:27:48,850 --> 00:27:46,970

really and it's nice that people can

733

00:27:50,680 --> 00:27:48,860

just pop along to twitch on their phones

734

00:27:52,539 --> 00:27:50,690

on the laptops or you know even on their

735

00:27:53,619 --> 00:27:52,549

televisions and just see skeptics in the

736

00:27:55,810 --> 00:27:53,629

pub there and join in the conversation

737

00:27:58,869 --> 00:27:55,820

and ask questions of the speakers and

738

00:28:00,759 --> 00:27:58,879

still have that sense of being at a

739

00:28:02,560 --> 00:28:00,769

sceptical event even though we can't

740

00:28:04,930 --> 00:28:02,570

literally literally be there at the

741

00:28:06,669 --> 00:28:04,940

moment yeah you can encourage everybody

742

00:28:08,649 --> 00:28:06,679

to grab their favorite drink and have a

743

00:28:10,600 --> 00:28:08,659

plate of chips or something yeah yeah

744

00:28:11,980 --> 00:28:10,610

exactly I know where they go it's what

745

00:28:14,409 --> 00:28:11,990

we would do normally it skeptics in the

746

00:28:16,090 --> 00:28:14,419

pub in Sydney anyway well Marsh thanks

747

00:28:17,769 --> 00:28:16,100

very much for that update we're going to

748

00:28:21,220 --> 00:28:17,779

keep our eye on the situation please

749

00:28:23,139 --> 00:28:21,230

keep us advised if anything more happens

750

00:28:24,999 --> 00:28:23,149

on that it's amazing that after all

751

00:28:27,399 --> 00:28:25,009

these years that we get back to the same

752

00:28:29,320 --> 00:28:27,409

core topics isn't it and homeopaths must

753

00:28:32,139 --> 00:28:29,330

be towards the top of the list of the

754

00:28:35,529 --> 00:28:32,149

good old core topics that we we look at

755

00:28:37,299 --> 00:28:35,539

well good luck for the rest of the

756

00:28:40,509 --> 00:28:37,309

lockdown none of us know how long that's

757

00:28:42,220 --> 00:28:40,519

going to take in the UK or here in

758

00:28:44,409 --> 00:28:42,230

Australia but it's good to see that

759

00:28:47,590 --> 00:28:44,419

despite all these troubles the good

760

00:28:48,899 --> 00:28:47,600

thinking society is still still out

761

00:28:51,009 --> 00:28:48,909

there doing what it should be doing

762

00:28:53,379 --> 00:28:51,019

absolutely we're all we're all keeping

763

00:28:55,840 --> 00:28:53,389

on and I'm sure if we keep our heads

764

00:28:57,310 --> 00:28:55,850

down and get through this well the other

765

00:28:59,769 --> 00:28:57,320

side will be able to have those those

766

00:29:01,330 --> 00:28:59,779

pub meetings in person again and that'll

767

00:29:02,440 --> 00:29:01,340

be a great day when we can all be back

768

00:29:03,730 --> 00:29:02,450

in the pub and enjoy each other's

769

00:29:05,289 --> 00:29:03,740

company knowing we've got through this

770

00:29:07,060 --> 00:29:05,299

but for the time for the time being we

771

00:29:09,220 --> 00:29:07,070

just need to keep our heads down keep

772

00:29:11,080 --> 00:29:09,230

our heads together and and keep keep

773

00:29:13,779 --> 00:29:11,090

looking forward really keep carrying on

774

00:29:15,430 --> 00:29:13,789

I guess they'd say well thanks back but

775

00:29:17,379 --> 00:29:15,440

now Michael marshal all the way there in

776

00:29:21,120 --> 00:29:17,389

live thanks very much thanks a lot

777

00:29:30,320 --> 00:29:27,370

[Music]

778

00:29:32,000 --> 00:29:30,330

hey max fun listeners have you been

779

00:29:33,680 --> 00:29:32,010

listening to max fun for a while and

780

00:29:35,780 --> 00:29:33,690

you've just been wondering where's the

781

00:29:37,610 --> 00:29:35,790

new Flat Earth podcast to keep hearing

782

00:29:40,820 --> 00:29:37,620

about well here it is we give you all

783

00:29:45,380 --> 00:29:40,830

the facts on NASA's lies and how we know

784

00:29:48,740 --> 00:29:45,390

that the earth is actually flat this is

785

00:29:50,690 --> 00:29:48,750

oh no Ross and Carrie and we join fringe

786

00:29:52,760 --> 00:29:50,700

religious groups we undergo alternative

787

00:29:54,380 --> 00:29:52,770

medical treatments and we hang out with

788

00:29:56,240 --> 00:29:54,390

people like 9/11 truthers flat-earthers

789

00:29:58,790 --> 00:29:56,250

we find out why do people believe

790

00:30:00,500 --> 00:29:58,800

strange things we join them and we tell

791

00:30:02,150 --> 00:30:00,510

you all about it we have a lot of fun we

792

00:30:03,910 --> 00:30:02,160

make a lot of friends yeah we do we

793

00:30:06,500 --> 00:30:03,920

joined the Mormons we join the

794

00:30:08,720 --> 00:30:06,510

Scientists we got acupuncture we got

795

00:30:10,310 --> 00:30:08,730

fire cups we got ear candled we've done

796

00:30:12,140 --> 00:30:10,320

it all and we're gonna keep doing it all

797

00:30:19,620 --> 00:30:12,150

why don't you check out oh no Ross and

798

00:30:40,370 --> 00:30:38,470

[Music]

799

00:30:43,140 --> 00:30:40,380

logical fallacies

800

00:30:46,660 --> 00:30:43,150

[Music]

801
00:30:48,580 --> 00:30:46,670
what are logical fallacies and why is it

802
00:30:52,690 --> 00:30:48,590
important that critical thinkers should

803
00:30:55,540 --> 00:30:52,700
know about them a logical fallacy is an

804
00:30:57,550 --> 00:30:55,550
error we can make in reasoning but it

805
00:31:02,200 --> 00:30:57,560
usually crops up when we are discussing

806
00:31:04,630 --> 00:31:02,210
or arguing our point of view some people

807
00:31:06,580 --> 00:31:04,640
might even knowingly use them to try and

808
00:31:10,480 --> 00:31:06,590
score cheap points in an argument

809
00:31:13,030 --> 00:31:10,490
due to intellectual laziness they are

810
00:31:15,310 --> 00:31:13,040
traps we can fall into but if we know

811
00:31:17,590 --> 00:31:15,320
what to look out for we can spot them

812
00:31:23,530 --> 00:31:17,600
when they occur and stop ourselves from

813
00:31:27,340 --> 00:31:23,540

using them this week we'll look at

814

00:31:29,770 --> 00:31:27,350

special pleading this is when instead of

815

00:31:32,980 --> 00:31:29,780

admitting your point of view or argument

816

00:31:35,470 --> 00:31:32,990

is wrong you try to find a loophole that

817

00:31:38,170 --> 00:31:35,480

gives you an out and saves you from

818

00:31:40,210 --> 00:31:38,180

defeat it is also when a person makes an

819

00:31:42,820 --> 00:31:40,220

exception to a universal principle

820

00:31:44,680 --> 00:31:42,830

because they are holding on tight to a

821

00:31:48,490 --> 00:31:44,690

belief that doesn't align with that

822

00:31:51,280 --> 00:31:48,500

principle we see this situation so often

823

00:31:54,490 --> 00:31:51,290

in skeptical investigations from

824

00:31:56,650 --> 00:31:54,500

so-called psychics to water diviners to

825

00:32:00,370 --> 00:31:56,660

people who claim they have invented a

826

00:32:02,110 --> 00:32:00,380

perpetual motion machine when it comes

827

00:32:04,840 --> 00:32:02,120

to the crunch and they fail to

828

00:32:08,020 --> 00:32:04,850

demonstrate their claim they will always

829

00:32:13,120 --> 00:32:08,030

find a way to excuse the failure and

830

00:32:15,550 --> 00:32:13,130

preserve their worldview warmly I'm 100%

831

00:32:18,580 --> 00:32:15,560

successful when I'm water divining I

832

00:32:21,250 --> 00:32:18,590

never miss but when I was tested by the

833

00:32:24,940 --> 00:32:21,260

skeptics my divining power didn't work

834

00:32:27,100 --> 00:32:24,950

however I know why those skeptics had me

835

00:32:30,580 --> 00:32:27,110

tested on the wrong type of water and

836

00:32:33,310 --> 00:32:30,590

that threw me off believe it or not this

837

00:32:35,950 --> 00:32:33,320

was the actual argument made by a water

838

00:32:39,580 --> 00:32:35,960

diviner after failing a test of his

839

00:32:42,220 --> 00:32:39,590

claimed ability of all the people tested

840

00:32:44,980 --> 00:32:42,230

by Australian skeptics over the decades

841

00:32:47,650 --> 00:32:44,990

it's the water diviners who come up with

842

00:32:48,570 --> 00:32:47,660

the most creative examples of special

843

00:32:53,380 --> 00:32:48,580

pleading

844

00:32:56,320 --> 00:32:53,390

none of them not one of the hundreds who

845

00:32:59,320 --> 00:32:56,330

have tried have passed the agreed to

846

00:33:02,350 --> 00:32:59,330

tests I know I failed to find the

847

00:33:03,310 --> 00:33:02,360

treasure using my psychic powers but it

848

00:33:05,560 --> 00:33:03,320

wasn't my fault

849

00:33:08,549 --> 00:33:05,570

my spirit guide led me to the wrong

850

00:33:11,950 --> 00:33:08,559

place to teach me a lesson in humility

851
00:33:15,190 --> 00:33:11,960
once again we have an example based on a

852
00:33:19,090 --> 00:33:15,200
real excuse given by someone claiming to

853
00:33:22,060 --> 00:33:19,100
be a psychic not only did the so-called

854
00:33:24,850 --> 00:33:22,070
psychic find a way to justify their

855
00:33:26,950 --> 00:33:24,860
failure they also found a way to

856
00:33:32,139 --> 00:33:26,960
reinforce their belief in the paranormal

857
00:33:34,659 --> 00:33:32,149
at the same time a for effort it's

858
00:33:37,240 --> 00:33:34,669
simply amazing how well acupuncture

859
00:33:39,399 --> 00:33:37,250
works it doesn't matter that science

860
00:33:42,490 --> 00:33:39,409
cannot identify the mechanism by which

861
00:33:44,560 --> 00:33:42,500
it works we don't need to wait for

862
00:33:46,210 --> 00:33:44,570
science to catch up to what we already

863
00:33:48,639 --> 00:33:46,220

know anyway

864

00:33:51,610 --> 00:33:48,649

science clearly isn't able to discover

865

00:33:53,620 --> 00:33:51,620

how acupuncture works this example of

866

00:33:56,129 --> 00:33:53,630

special plating has been used for many

867

00:33:59,740 --> 00:33:56,139

years by those promoting acupuncture

868

00:34:02,850 --> 00:33:59,750

so-called energy healing homeopathy and

869

00:34:05,649 --> 00:34:02,860

many other forms of alternative medicine

870

00:34:08,079 --> 00:34:05,659

when the scientific evidence is lacking

871

00:34:11,169 --> 00:34:08,089

they will blame science for not

872

00:34:15,060 --> 00:34:11,179

understanding or even for not being able

873

00:34:19,930 --> 00:34:17,800

we humans are very good at doing

874

00:34:24,129 --> 00:34:19,940

everything we can to preserve our

875

00:34:26,619 --> 00:34:24,139

beliefs and our worldview it could be

876

00:34:28,540 --> 00:34:26,629

said to be a form of natural defense as

877

00:34:31,930 --> 00:34:28,550

the mind looks for ways to protect

878

00:34:34,419 --> 00:34:31,940

itself it is something you should take

879

00:34:37,030 --> 00:34:34,429

into consideration when arguing with

880

00:34:39,139 --> 00:34:37,040

someone who is truly convinced of their

881

00:34:41,899 --> 00:34:39,149

own point of view

882

00:34:47,569 --> 00:34:41,909

rarely will they just change their mind

883

00:34:50,329 --> 00:34:47,579

on the spot knowing a logical fallacy

884

00:34:52,879 --> 00:34:50,339

when you hear one and even knowing its

885

00:34:56,480 --> 00:34:52,889

name is important when arguing your

886

00:34:59,150 --> 00:34:56,490

point of view however you may come

887

00:35:01,789 --> 00:34:59,160

across as arrogant and not get very far

888

00:35:05,870 --> 00:35:01,799

if you call it out by name to your

889

00:35:08,299 --> 00:35:05,880

opponent when you hear it being used if

890

00:35:11,000 --> 00:35:08,309

your opponent calls you out for using

891

00:35:13,660 --> 00:35:11,010

one it's time to stop and think about

892

00:35:15,920 --> 00:35:13,670

how you are making your case

893

00:35:19,670 --> 00:35:15,930

here's your knowledge of logical

894

00:35:22,069 --> 00:35:19,680

fallacies wisely and remember that even

895

00:35:24,260 --> 00:35:22,079

if your point of view is right and you

896

00:35:27,410 --> 00:35:24,270

know all the pitfalls in arguing your

897

00:35:31,250 --> 00:35:27,420

case it doesn't always mean you'll win

898

00:35:33,950 --> 00:35:31,260

on the day and a skeptics we must also

899

00:35:39,620 --> 00:35:33,960

remember that we too can be wrong at

900

00:35:52,060 --> 00:35:39,630

times I'm sure because my from the Vik

901
00:35:57,620 --> 00:35:54,940
greetings listeners it's me captain

902
00:36:00,230 --> 00:35:57,630
disillusion on my youtube channel called

903
00:36:02,480 --> 00:36:00,240
captain disillusion aye captain

904
00:36:04,520 --> 00:36:02,490
disillusion analyzed viral videos of the

905
00:36:07,040 --> 00:36:04,530
strange and unbelievable I explained how

906
00:36:09,020 --> 00:36:07,050
interframe video compression 3d motion

907
00:36:11,570 --> 00:36:09,030
tracking and stock the effects elements

908
00:36:13,790 --> 00:36:11,580
prove that Justin Bieber is not a secret

909
00:36:15,620 --> 00:36:13,800
reptilian alien that those videos of

910
00:36:17,660 --> 00:36:15,630
ghost cars are just unintentional

911
00:36:19,310 --> 00:36:17,670
optical illusions and that lightning did

912
00:36:21,200 --> 00:36:19,320
not strike a few feet away from a girl

913
00:36:23,930 --> 00:36:21,210

on a beach as we saw in the news I'm

914

00:36:27,740 --> 00:36:23,940

real fun at parties my best friend is a

915

00:36:29,690 --> 00:36:27,750

lens flare disillusion I do know other

916

00:36:32,300 --> 00:36:29,700

people sometimes they even show up in my

917

00:36:34,280 --> 00:36:32,310

videos people like skepticisms grandpa

918

00:36:35,540 --> 00:36:34,290

James Randi serve de Soleil Acrobat

919

00:36:37,760 --> 00:36:35,550

Erica Lin's

920

00:36:39,890 --> 00:36:37,770

weight loss enthusiast Penn Jillette and

921

00:36:42,140 --> 00:36:39,900

the actual Beekman from Beakman's world

922

00:36:44,450 --> 00:36:42,150

I hope you'll check out my adventures

923

00:36:46,760 --> 00:36:44,460

interact with me in a platonic way and

924

00:36:49,250 --> 00:36:46,770

even consider becoming a patron of my

925

00:36:52,580 --> 00:36:49,260

work you can do all that and more on

926
00:37:00,359 --> 00:36:52,590
YouTube or at Captain disillusion calm

927
00:37:02,549 --> 00:37:00,369
[Music]

928
00:37:06,690 --> 00:37:02,559
from the website of Australian skeptics

929
00:37:09,450 --> 00:37:06,700
WW skeptics calm delay you published on

930
00:37:12,960 --> 00:37:09,460
the 16th of April 2020 by Richard

931
00:37:22,680 --> 00:37:12,970
Saunders and Tim Mendel past bent spoon

932
00:37:25,620 --> 00:37:22,690
winners vie for the dishonor in 2020 in

933
00:37:27,989 --> 00:37:25,630
the 38 years of the Australian skeptics

934
00:37:29,519 --> 00:37:27,999
bent spoon award issued to the

935
00:37:31,829 --> 00:37:29,529
perpetrator of the most preposterous

936
00:37:35,430 --> 00:37:31,839
piece of paranormal or pseudo scientific

937
00:37:37,529 --> 00:37:35,440
piffle we have never had the need to

938
00:37:40,799 --> 00:37:37,539

award this dishonor to the same person

939

00:37:42,960 --> 00:37:40,809

twice however with the current covert 19

940

00:37:45,749 --> 00:37:42,970

situation impacting on the whole world

941

00:37:47,849 --> 00:37:45,759

some of the bent spoon winners from

942

00:37:50,130 --> 00:37:47,859

years past have suddenly and

943

00:37:53,069 --> 00:37:50,140

dramatically thrown their hats into the

944

00:37:55,650 --> 00:37:53,079

ring for 2020 while the fight against

945

00:37:57,799 --> 00:37:55,660

this killer virus goes on there are some

946

00:38:00,150 --> 00:37:57,809

in our country who seem intent on

947

00:38:02,910 --> 00:38:00,160

sabotaging the efforts of our healthcare

948

00:38:05,090 --> 00:38:02,920

workers and citizens alike who are by

949

00:38:10,249 --> 00:38:05,100

and large doing the right thing

950

00:38:14,009 --> 00:38:10,259

[Music]

951
00:38:17,160 --> 00:38:14,019
in 2015 the bent spoon was awarded to

952
00:38:19,759 --> 00:38:17,170
chef Pete Evans for his diet promotions

953
00:38:23,670 --> 00:38:19,769
campaigns against fluidization and

954
00:38:26,640 --> 00:38:23,680
supportive anti vaccination in 2020

955
00:38:30,539 --> 00:38:26,650
Evans via an online video promoted the

956
00:38:33,720 --> 00:38:30,549
benefits of the bio charger machine from

957
00:38:36,240 --> 00:38:33,730
the USA the makers of this device which

958
00:38:45,529 --> 00:38:36,250
looks like something out of a 1974

959
00:38:48,900 --> 00:38:45,539
episode of Doctor Who and costs us

960
00:38:52,349 --> 00:38:48,910
fifteen thousand dollars claimant works

961
00:38:54,690 --> 00:38:52,359
via frequencies and harmonics and is

962
00:38:57,539 --> 00:38:54,700
beneficial for a huge range of ailments

963
00:39:00,029 --> 00:38:57,549

to quote Evans it's a pretty amazing

964

00:39:02,309 --> 00:39:00,039

tool it's programmed with about a

965

00:39:04,289 --> 00:39:02,319

thousand different recipes there's a

966

00:39:07,380 --> 00:39:04,299

couple of them in there for the Wuhan

967

00:39:10,529 --> 00:39:07,390

coronavirus while he took the promotion

968

00:39:12,029 --> 00:39:10,539

off his Facebook page Evans and his

969

00:39:13,769 --> 00:39:12,039

product are now the subject of

970

00:39:16,049 --> 00:39:13,779

investigations by the healthcare

971

00:39:18,269 --> 00:39:16,059

Complaints Commission the therapeutics

972

00:39:21,019 --> 00:39:18,279

Goods Administration and the Australian

973

00:39:24,809 --> 00:39:21,029

Competition and Consumer Commission and

974

00:39:27,240 --> 00:39:24,819

in 2010 the spoon went to meryl dory and

975

00:39:30,029 --> 00:39:27,250

the deceptively named australian

976
00:39:33,539 --> 00:39:30,039
vaccination network who spread fear and

977
00:39:36,690 --> 00:39:33,549
misinformation about vaccines ten years

978
00:39:39,210 --> 00:39:36,700
later and Dory via online videos and

979
00:39:42,359 --> 00:39:39,220
posts questions whether or not there

980
00:39:44,789 --> 00:39:42,369
really is a pandemic at all she also

981
00:39:47,999 --> 00:39:44,799
posted online the following reckless

982
00:39:49,710 --> 00:39:48,009
requests are you being lied to if you

983
00:39:51,660 --> 00:39:49,720
are out and about in the next couple of

984
00:39:54,059 --> 00:39:51,670
days why don't you take your phones and

985
00:39:56,970 --> 00:39:54,069
pop into a local hospital she wants to

986
00:39:59,569 --> 00:39:56,980
see if hospital emergency and intensive

987
00:40:03,029 --> 00:39:59,579
care wards are really full of ill people

988
00:40:05,759 --> 00:40:03,039

the last thing any hospital needs at the

989

00:40:09,230 --> 00:40:05,769

moment a conspiracy theory fanatics

990

00:40:12,779 --> 00:40:09,240

running amok through their corridors

991

00:40:15,930 --> 00:40:12,789

2012 saw the award go to Fran Sheffield

992

00:40:19,259 --> 00:40:15,940

of homeopathy Plus for advocating the

993

00:40:21,690 --> 00:40:19,269

use of magical sugar and water in place

994

00:40:22,920 --> 00:40:21,700

of tried and true vaccinations for many

995

00:40:26,130 --> 00:40:22,930

deadly diseases

996

00:40:28,500 --> 00:40:26,140

most notably whooping cough this time

997

00:40:30,839 --> 00:40:28,510

around Sheffield is pushing the bizarre

998

00:40:33,839 --> 00:40:30,849

notion that homeopathy can help prevent

999

00:40:37,680 --> 00:40:33,849

kovat 19 and points to its use in India

1000

00:40:40,200 --> 00:40:37,690

she also implied there was a conspiracy

1001
00:40:47,099 --> 00:40:40,210
to delete information of a homeopathic

1002
00:40:49,290 --> 00:40:47,109
kovat 19 treatment in 2016 it was Judi

1003
00:40:51,450 --> 00:40:49,300
while Eamonn Brian Martin and the

1004
00:40:54,329 --> 00:40:51,460
University of Wollongong for awarding

1005
00:40:57,859 --> 00:40:54,339
why Lehmann and doctorate on the basis

1006
00:41:00,349 --> 00:40:57,869
of a PhD thesis riddled with errors

1007
00:41:03,380 --> 00:41:00,359
misstatements poor and unsupported

1008
00:41:06,420 --> 00:41:03,390
evidence and conspiratorial thinking

1009
00:41:08,670 --> 00:41:06,430
while Eamonn - via an online video

1010
00:41:11,609 --> 00:41:08,680
questioned whether there really is a

1011
00:41:13,650 --> 00:41:11,619
pandemic advocating that social

1012
00:41:15,960 --> 00:41:13,660
distancing and the banning of gatherings

1013
00:41:18,450 --> 00:41:15,970

are not necessary in this current

1014

00:41:20,730 --> 00:41:18,460

outbreak this advice flies in the face

1015

00:41:23,370 --> 00:41:20,740

of the best medical advice and we've

1016

00:41:25,170 --> 00:41:23,380

sadly seen the results so far in

1017

00:41:28,789 --> 00:41:25,180

countries where action was taken too

1018

00:41:31,650 --> 00:41:28,799

late the video has since been taken down

1019

00:41:34,020 --> 00:41:31,660

we will keep an eye out in case any

1020

00:41:36,960 --> 00:41:34,030

other past winners are keen to win the

1021

00:41:39,809 --> 00:41:36,970

bent spoon again in 2020 but we would

1022

00:41:43,859 --> 00:41:39,819

warn them the competition this year is

1023

00:41:49,810 --> 00:41:47,170

and that was past bent spoon winners vie

1024

00:41:52,450 --> 00:41:49,820

for the dishonor in 2020 by Richard

1025

00:41:54,430 --> 00:41:52,460

Saunders and Tim Mendham and you can

1026

00:41:57,030 --> 00:41:54,440

read that by following the link in this

1027

00:42:12,940 --> 00:41:57,040

week's show notes or just going to WW

1028

00:42:15,940 --> 00:42:12,950

skeptics calm donate you oh hi Maynard

1029

00:42:18,940 --> 00:42:15,950

oh hi Heidi great they're in this park

1030

00:42:19,990 --> 00:42:18,950

yeah if you like that sort of thing look

1031

00:42:23,440 --> 00:42:20,000

over there

1032

00:42:29,650 --> 00:42:23,450

oh yeah we there are no such things as

1033

00:42:32,080 --> 00:42:29,660

URIs silly hmm might be just dog a big

1034

00:42:36,310 --> 00:42:32,090

dog I think it's a King Charles Spaniel

1035

00:42:39,040 --> 00:42:36,320

thing mmm no no no no it's a Yowie may

1036

00:42:43,510 --> 00:42:39,050

nod if it's a choice between it being a

1037

00:42:46,390 --> 00:42:43,520

dog or a Yowie no no no it co e ya e ya

1038

00:42:50,680 --> 00:42:46,400

e ya e ya e argument from Authority

1039

00:42:53,530 --> 00:42:50,690

it's yo E are you - what are you arguing

1040

00:42:57,150 --> 00:42:53,540

about may not thinks that dog lookin

1041

00:43:01,450 --> 00:42:57,160

thing over there is a Yowie oh yeah we

1042

00:43:04,750 --> 00:43:01,460

well maybe Chu Becker the wookie over

1043

00:43:07,420 --> 00:43:04,760

her I see okay we better look this up in

1044

00:43:10,000 --> 00:43:07,430

the skeptics dictionary online though

1045

00:43:12,670 --> 00:43:10,010

Wow the skeptics dictionary online

1046

00:43:15,280 --> 00:43:12,680

features definitions arguments and

1047

00:43:17,740 --> 00:43:15,290

essays on hundreds of strange beliefs

1048

00:43:20,800 --> 00:43:17,750

amusing descriptions and dangerous

1049

00:43:23,500 --> 00:43:20,810

delusions also features dozens of

1050

00:43:27,660 --> 00:43:23,510

entries on logical fallacies cognitive

1051
00:43:38,970 --> 00:43:27,670
biases perception science and philosophy

1052
00:43:43,540 --> 00:43:38,980
it's w WS k EP d IC comment right ha d

1053
00:43:47,940 --> 00:43:43,550
prepared to be amazed okay

1054
00:43:51,460 --> 00:43:47,950
ah here it is send a Bigfoot it says

1055
00:43:53,560 --> 00:43:51,470
most scientists discount the evidence of

1056
00:43:56,530 --> 00:43:53,570
Bigfoot because the evidence supporting

1057
00:43:59,140 --> 00:43:56,540
belief in the survival of the historic

1058
00:44:02,620 --> 00:43:59,150
biped ape-like creature of such

1059
00:44:10,740 --> 00:44:02,630
dimensions is scant you know maybe that

1060
00:44:28,960 --> 00:44:10,750
is just Chewbacca after all thank you

1061
00:44:34,450 --> 00:44:28,970
skeptics dictionary online and now a

1062
00:44:36,960 --> 00:44:34,460
reading from the book of Tim with Tim

1063
00:44:47,620 --> 00:44:36,970

Mendham

1064

00:44:50,170 --> 00:44:47,630

executive officer of Australian skeptics

1065

00:44:53,170 --> 00:44:50,180

Inc and I'm also editor of our magazine

1066

00:44:56,440 --> 00:44:53,180

the skeptic today I'd like to read a

1067

00:44:59,039 --> 00:44:56,450

book review called the hand of God which

1068

00:45:04,269 --> 00:44:59,049

appeared in the skeptic magazine June

1069

00:45:06,099 --> 00:45:04,279

2016 which is vol 36 number 2 and the

1070

00:45:08,130 --> 00:45:06,109

review in question is of a book by Joe

1071

00:45:10,240 --> 00:45:08,140

Nickell who's a very famous

1072

00:45:12,370 --> 00:45:10,250

paranormalists paranormal investigator

1073

00:45:26,499 --> 00:45:12,380

and it's his book is called the science

1074

00:45:28,359 --> 00:45:26,509

of miracles now I have a problem this is

1075

00:45:30,940 --> 00:45:28,369

me speaking I have a problem with

1076
00:45:32,319 --> 00:45:30,950
miracles not just whether they happen or

1077
00:45:34,839 --> 00:45:32,329
not but the meaning of the very word

1078
00:45:36,910 --> 00:45:34,849
miracle the Oxford Dictionary gives

1079
00:45:38,289 --> 00:45:36,920
three meanings which are an

1080
00:45:40,620 --> 00:45:38,299
extraordinary and welcome event

1081
00:45:43,509 --> 00:45:40,630
attributed to a divine agency a

1082
00:45:45,730 --> 00:45:43,519
remarkable and very welcome event or an

1083
00:45:49,240 --> 00:45:45,740
outstanding example specimen or

1084
00:45:51,190 --> 00:45:49,250
achievement in the media's coverage of

1085
00:45:53,049 --> 00:45:51,200
surprising events and happy endings such

1086
00:45:55,720 --> 00:45:53,059
as finding a kid who's been lost in the

1087
00:45:57,460 --> 00:45:55,730
Japanese forest for a week they far too

1088
00:46:00,249 --> 00:45:57,470

often resort to calling it a miracle

1089

00:46:03,190 --> 00:46:00,259

it's hard to distinguish which meaning

1090

00:46:04,839 --> 00:46:03,200

is being used in the case of the wonders

1091

00:46:07,539 --> 00:46:04,849

of Saints curative powers it is

1092

00:46:09,490 --> 00:46:07,549

obviously the first definition but we

1093

00:46:11,470 --> 00:46:09,500

won't go into here whether that's an

1094

00:46:14,079 --> 00:46:11,480

accurate description of events using the

1095

00:46:15,970 --> 00:46:14,089

divine agency interpretation in relation

1096

00:46:17,769 --> 00:46:15,980

to such events as finding surviving

1097

00:46:20,200 --> 00:46:17,779

people under the ruins after an

1098

00:46:24,309 --> 00:46:20,210

earthquake or the lost kid in Japan is

1099

00:46:26,140 --> 00:46:24,319

logically problematic if it is divine

1100

00:46:28,450 --> 00:46:26,150

agency that saves a handful of people

1101

00:46:30,609 --> 00:46:28,460

from the ruins and surely it is divine

1102

00:46:31,769 --> 00:46:30,619

agency that sent the other 200-thousand

1103

00:46:33,640 --> 00:46:31,779

to their deaths

1104

00:46:35,769 --> 00:46:33,650

apparently the Lord giveth with

1105

00:46:39,130 --> 00:46:35,779

restraint and taketh away by the

1106

00:46:41,769 --> 00:46:39,140

bucketful the other problem with divine

1107

00:46:44,410 --> 00:46:41,779

agency in such cases is that it ignores

1108

00:46:46,230 --> 00:46:44,420

even denies the efforts of masses of

1109

00:46:48,249 --> 00:46:46,240

real-life people working to create

1110

00:46:50,680 --> 00:46:48,259

outstanding achievements using

1111

00:46:53,070 --> 00:46:50,690

remarkable efforts with their bare hands

1112

00:46:55,420 --> 00:46:53,080

if it's and persist

1113

00:46:58,240 --> 00:46:55,430

that's the divine apparently looks down

1114

00:47:00,390 --> 00:46:58,250

with disdain on the little people being

1115

00:47:02,530 --> 00:47:00,400

given credit for what he/she did not do

1116

00:47:05,110 --> 00:47:02,540

unless of course you believed that the

1117

00:47:08,140 --> 00:47:05,120

divine entity worked within the rescuers

1118

00:47:09,580 --> 00:47:08,150

they were the Divine's instrument but

1119

00:47:11,530 --> 00:47:09,590

that just brings you back to divine

1120

00:47:14,440 --> 00:47:11,540

powers and divine responsibility for the

1121

00:47:16,900 --> 00:47:14,450

natural disaster or cancer condition or

1122

00:47:19,780 --> 00:47:16,910

fatal car crash in the first place or

1123

00:47:23,440 --> 00:47:19,790

the kid lost in the forest the human

1124

00:47:25,720 --> 00:47:23,450

element is lost Joe Nickell has similar

1125

00:47:27,760 --> 00:47:25,730

problems with miracles what they are how

1126
00:47:31,150 --> 00:47:27,770
to define them can you study them

1127
00:47:33,370 --> 00:47:31,160
scientifically and do they exist in his

1128
00:47:34,990 --> 00:47:33,380
book the science of miracles he finds

1129
00:47:37,210 --> 00:47:35,000
issue with the argument from ignorant

1130
00:47:38,680 --> 00:47:37,220
situation well if you don't know why

1131
00:47:41,320 --> 00:47:38,690
something happened that it must be God

1132
00:47:43,420 --> 00:47:41,330
and the follow-up question if it is the

1133
00:47:45,820 --> 00:47:43,430
hand of God involved and whose God are

1134
00:47:47,470 --> 00:47:45,830
we talking about Nicholas of course one

1135
00:47:49,630 --> 00:47:47,480
of the most famous investigators of the

1136
00:47:51,130 --> 00:47:49,640
paranormal in the world today having

1137
00:47:52,810 --> 00:47:51,140
spent almost 50 years looking at

1138
00:47:55,180 --> 00:47:52,820

everything from unknown creatures and

1139

00:47:57,670 --> 00:47:55,190

strange artifacts to weird constructions

1140

00:47:59,980 --> 00:47:57,680

and miracles he says that his approach

1141

00:48:02,590 --> 00:47:59,990

has been to avoid quote putting the

1142

00:48:05,290 --> 00:48:02,600

proverbial cart before the horse that is

1143

00:48:07,690 --> 00:48:05,300

I have refused to decide antecedent to

1144

00:48:10,420 --> 00:48:07,700

inquiry whether or not a miracle could

1145

00:48:12,850 --> 00:48:10,430

exist I have therefore tried to avoid

1146

00:48:15,400 --> 00:48:12,860

the approach of believers and debunkers

1147

00:48:17,110 --> 00:48:15,410

who may start with a desired or expected

1148

00:48:20,050 --> 00:48:17,120

answer and work backwards to the

1149

00:48:21,220 --> 00:48:20,060

evidence in other words starting with

1150

00:48:23,650 --> 00:48:21,230

the conclusion and then finding

1151
00:48:25,870 --> 00:48:23,660
something to support it this means

1152
00:48:27,850 --> 00:48:25,880
investigating specific cases quote

1153
00:48:30,280 --> 00:48:27,860
trying to discover the best evidence and

1154
00:48:32,530 --> 00:48:30,290
let it lead to the most likely solution

1155
00:48:36,070 --> 00:48:32,540
using established principles of

1156
00:48:38,230 --> 00:48:36,080
scientific inquiry now it would be

1157
00:48:40,570 --> 00:48:38,240
churlish not to admit that that process

1158
00:48:42,190 --> 00:48:40,580
has in most if not all of Nichols

1159
00:48:45,370 --> 00:48:42,200
investigations led to the conclusion

1160
00:48:48,420 --> 00:48:45,380
that a man-made explanation is much more

1161
00:48:51,610 --> 00:48:48,430
likely than a paranormal or divine one

1162
00:48:53,710 --> 00:48:51,620
this book subtitle is investigating the

1163
00:48:55,720 --> 00:48:53,720

incredible and he does say in his

1164

00:48:57,990 --> 00:48:55,730

introduction that we should check our

1165

00:49:00,610 --> 00:48:58,000

emotions and rely on reason and evidence

1166

00:49:02,440 --> 00:49:00,620

seeing as I have long held that the

1167

00:49:05,890 --> 00:49:02,450

progress of science is a series of

1168

00:49:06,430 --> 00:49:05,900

solved mysteries the results of his

1169

00:49:08,859 --> 00:49:06,440

endeavors

1170

00:49:11,859 --> 00:49:08,869

the solved mysteries therefore may not

1171

00:49:13,599 --> 00:49:11,869

be that surprising to skeptics in the

1172

00:49:16,120 --> 00:49:13,609

past it has been described as a miracle

1173

00:49:17,950 --> 00:49:16,130

detective and miracles have played a big

1174

00:49:20,680 --> 00:49:17,960

part in his career both as an

1175

00:49:22,750 --> 00:49:20,690

investigator and as an author his first

1176

00:49:26,109 --> 00:49:22,760

book was inquest on the Shroud of Turin

1177

00:49:27,579 --> 00:49:26,119

and that came out in 1992 and that's a

1178

00:49:30,970 --> 00:49:27,589

topic that he says has proved to be a

1179

00:49:32,950 --> 00:49:30,980

millstone to him as he has had to return

1180

00:49:34,960 --> 00:49:32,960

to it time and again called upon to

1181

00:49:37,270 --> 00:49:34,970

react to the latest claim of miraculous

1182

00:49:38,200 --> 00:49:37,280

conclusions since then he is authored

1183

00:49:41,349 --> 00:49:38,210

looking for a miracle

1184

00:49:43,740 --> 00:49:41,359

weeping icons relic stigmata visions and

1185

00:49:46,690 --> 00:49:43,750

healing hewers and relics of the Christ

1186

00:49:49,390 --> 00:49:46,700

his latest book the science of miracles

1187

00:49:51,460 --> 00:49:49,400

actually came out in 2013 but is a

1188

00:49:53,770 --> 00:49:51,470

summation of all that has gone before in

1189

00:49:56,620 --> 00:49:53,780

Nichols investigations and is a primer

1190

00:49:58,740 --> 00:49:56,630

on religious phenomena he divides it

1191

00:50:01,500 --> 00:49:58,750

into six sections miraculous effigies

1192

00:50:04,630 --> 00:50:01,510

magical relics miracle healings

1193

00:50:07,450 --> 00:50:04,640

visionary experiences saintly powers and

1194

00:50:09,370 --> 00:50:07,460

the devil's work the last covering a

1195

00:50:11,589 --> 00:50:09,380

range of satanic phenomena from

1196

00:50:13,779 --> 00:50:11,599

footprints to possessions and hauntings

1197

00:50:16,120 --> 00:50:13,789

each of these sections is subdivided

1198

00:50:18,940 --> 00:50:16,130

into specific cases giving 57

1199

00:50:21,190 --> 00:50:18,950

particularly quote miraculous phenomena

1200

00:50:25,390 --> 00:50:21,200

to investigate let's look at one of

1201
00:50:26,740 --> 00:50:25,400
those the miracle of Fatima most readers

1202
00:50:28,630 --> 00:50:26,750
will know that this involves three

1203
00:50:30,490 --> 00:50:28,640
Portuguese children who witnessed in one

1204
00:50:33,819 --> 00:50:30,500
way or another a vision of Mary

1205
00:50:35,769 --> 00:50:33,829
Magdalene in 1917 on the 13th to the

1206
00:50:37,240 --> 00:50:35,779
next six months they saw and for at

1207
00:50:39,370 --> 00:50:37,250
least one of the children talked with a

1208
00:50:41,410 --> 00:50:39,380
figure increasingly large crowds

1209
00:50:43,690 --> 00:50:41,420
gathered to witness if not the vision

1210
00:50:46,450 --> 00:50:43,700
and associated manifestations such as

1211
00:50:49,140 --> 00:50:46,460
the Sun dancing rain soaked ground

1212
00:50:51,190 --> 00:50:49,150
subtly drying and a fall of petals

1213
00:50:53,230 --> 00:50:51,200

different people describe different

1214

00:50:54,609 --> 00:50:53,240

things and on one month the children

1215

00:50:57,430 --> 00:50:54,619

were kept away by authorities for

1216

00:50:59,710 --> 00:50:57,440

questioning though Nichols doesn't say

1217

00:51:02,380 --> 00:50:59,720

what if any manifestations occurred on

1218

00:51:04,870 --> 00:51:02,390

that occasion at the same time as the

1219

00:51:07,329 --> 00:51:04,880

visions mary magdalene gave the oldest

1220

00:51:09,670 --> 00:51:07,339

child would share three secrets they

1221

00:51:11,440 --> 00:51:09,680

were only revealed later the first two

1222

00:51:13,839 --> 00:51:11,450

several years after the events that were

1223

00:51:15,940 --> 00:51:13,849

predicted the first a vision of hell and

1224

00:51:18,279 --> 00:51:15,950

the premature death for the two youngest

1225

00:51:19,420 --> 00:51:18,289

children and a second the end of World

1226

00:51:21,650 --> 00:51:19,430

War one

1227

00:51:24,710 --> 00:51:21,660

Nicoll appeared in the documentary when

1228

00:51:26,749 --> 00:51:24,720

the third secret was revealed in 2000 by

1229

00:51:30,710 --> 00:51:26,759

the then Cardinal Joseph Ratzinger and

1230

00:51:32,180 --> 00:51:30,720

later pope benedict xvi it turned out

1231

00:51:33,650 --> 00:51:32,190

that this was a rambling vision that

1232

00:51:35,960 --> 00:51:33,660

depicted among other things a

1233

00:51:38,269 --> 00:51:35,970

sword-wielding angel Mary coming to the

1234

00:51:41,749 --> 00:51:38,279

rescue and a bishop killed by soldiers

1235

00:51:43,339 --> 00:51:41,759

with bullets and arrows Nikol spends as

1236

00:51:44,990 --> 00:51:43,349

much time at the background of lechia

1237

00:51:47,660 --> 00:51:45,000

the influential leader of the children

1238

00:51:49,970 --> 00:51:47,670

and the secrets as he does on the

1239

00:51:52,009 --> 00:51:49,980

visions themselves he looks at Lucia's

1240

00:51:54,109 --> 00:51:52,019

background which included her prevision

1241

00:51:56,240 --> 00:51:54,119

performances dancing and singing in

1242

00:51:58,609 --> 00:51:56,250

public and telling stories of quote

1243

00:52:00,950 --> 00:51:58,619

fairy tales biblical narratives and

1244

00:52:03,079 --> 00:52:00,960

Saints legend which made her popular

1245

00:52:06,620 --> 00:52:03,089

with village children and the ability to

1246

00:52:07,880 --> 00:52:06,630

pressure others to do her bidding this

1247

00:52:10,160 --> 00:52:07,890

might give an impression of a child

1248

00:52:13,609 --> 00:52:10,170

being a tad more consciously and coldly

1249

00:52:15,499 --> 00:52:13,619

manipulative then lechia perhaps was but

1250

00:52:18,410 --> 00:52:15,509

a telling part of the tale are her

1251

00:52:20,740 --> 00:52:18,420

visions of a snow-white figure on at

1252

00:52:23,809 --> 00:52:20,750

least three occasions and later an angel

1253

00:52:26,569 --> 00:52:23,819

these happening years before the Fatima

1254

00:52:28,430 --> 00:52:26,579

visions Nikol also points out the

1255

00:52:31,069 --> 00:52:28,440

Lucia's mother described the children's

1256

00:52:34,099 --> 00:52:31,079

narrative as childish nonsense and

1257

00:52:37,220 --> 00:52:34,109

lechia herself is nothing but a fake who

1258

00:52:39,470 --> 00:52:37,230

is leading half the world astray an

1259

00:52:41,329 --> 00:52:39,480

issue with the Phantom stories as with

1260

00:52:44,059 --> 00:52:41,339

many claimed miracles and manifestations

1261

00:52:46,910 --> 00:52:44,069

from the past is the reliability of

1262

00:52:48,890 --> 00:52:46,920

witnesses Nikol points this out in

1263

00:52:51,140 --> 00:52:48,900

reference to the accounts by members of

1264

00:52:53,390 --> 00:52:51,150

the crowd who witnessed the Sun dancing

1265

00:52:56,839 --> 00:52:53,400

etc accounts that were given both at the

1266

00:52:59,059 --> 00:52:56,849

time and later often much later but he

1267

00:53:01,160 --> 00:52:59,069

does need to rely on the descriptions as

1268

00:53:02,809 --> 00:53:01,170

retold by investigators who have looked

1269

00:53:05,960 --> 00:53:02,819

at the miracles at a great distance in

1270

00:53:08,029 --> 00:53:05,970

time from the actual events Nikol has

1271

00:53:10,519 --> 00:53:08,039

broad experience of many claims having

1272

00:53:12,710 --> 00:53:10,529

investigated them personally on-site and

1273

00:53:15,019 --> 00:53:12,720

at the time but in many of the cases

1274

00:53:18,230 --> 00:53:15,029

described here he relies on third-party

1275

00:53:20,390 --> 00:53:18,240

assessments this is unavoidable whether

1276

00:53:22,160 --> 00:53:20,400

some like Avila this the apparent

1277

00:53:24,440 --> 00:53:22,170

inconsistencies of the eyewitness

1278

00:53:26,390 --> 00:53:24,450

accounts the past histories of those

1279

00:53:27,650 --> 00:53:26,400

involved and in this case the fact that

1280

00:53:29,660 --> 00:53:27,660

the secrets were written down and

1281

00:53:32,029 --> 00:53:29,670

revealed much later than the events they

1282

00:53:33,120 --> 00:53:32,039

foretold are enough evidence to cast

1283

00:53:35,220 --> 00:53:33,130

doubt at least

1284

00:53:38,490 --> 00:53:35,230

over the miracles if not to dismiss them

1285

00:53:40,140 --> 00:53:38,500

entirely Nikhil sift through the

1286

00:53:43,289 --> 00:53:40,150

evidence and comes to the conclusion

1287

00:53:44,940 --> 00:53:43,299

that where he finishes by saying that

1288

00:53:46,499 --> 00:53:44,950

debate on the Fatima visions will

1289

00:53:48,089 --> 00:53:46,509

continue that is somewhat disappointing

1290

00:53:49,980 --> 00:53:48,099

but probably in line with proper

1291

00:53:51,990 --> 00:53:49,990

scientific method we have a good

1292

00:53:54,720 --> 00:53:52,000

indication of probability but absolute

1293

00:53:57,450 --> 00:53:54,730

100 percent certainty is elusive and

1294

00:53:59,819 --> 00:53:57,460

perhaps unobtainable in his relating of

1295

00:54:02,430 --> 00:53:59,829

the Fatima miracle Nikhil does not get

1296

00:54:04,200 --> 00:54:02,440

into the grey Nia's detail 7 pages is

1297

00:54:06,329 --> 00:54:04,210

devoted to that particular miracle and

1298

00:54:07,620 --> 00:54:06,339

it's hardly enough for that and to do

1299

00:54:08,220 --> 00:54:07,630

that would require a whole book in its

1300

00:54:10,740 --> 00:54:08,230

own right

1301
00:54:12,839 --> 00:54:10,750
and there have been many of those in

1302
00:54:14,670 --> 00:54:12,849
this chapter as in the others he gives a

1303
00:54:16,680 --> 00:54:14,680
summary of the events witness accounts

1304
00:54:20,339 --> 00:54:16,690
and the background to put the miracle in

1305
00:54:22,400 --> 00:54:20,349
context he assesses the evidence often

1306
00:54:24,480 --> 00:54:22,410
resting on theories of contagion

1307
00:54:26,670 --> 00:54:24,490
proliferation of accounts that build on

1308
00:54:28,609 --> 00:54:26,680
each other sharing details that were not

1309
00:54:31,410 --> 00:54:28,619
part of original depictions and

1310
00:54:33,930 --> 00:54:31,420
retrofitting fitting original claims to

1311
00:54:36,509 --> 00:54:33,940
later but past events in a sometimes

1312
00:54:38,940 --> 00:54:36,519
desperate attempt to prove a paranormal

1313
00:54:41,849 --> 00:54:38,950

ability much as those supporting

1314

00:54:44,089 --> 00:54:41,859

Nostradamus as suppose predictions we've

1315

00:54:46,170 --> 00:54:44,099

a tenuous relationship between vague

1316

00:54:48,150 --> 00:54:46,180

prognostications and current occurrences

1317

00:54:50,220 --> 00:54:48,160

they often apply with equal conviction

1318

00:54:54,599 --> 00:54:50,230

two different occurrences over periods

1319

00:54:56,999 --> 00:54:54,609

of time Nikhil writes as he always does

1320

00:54:58,999 --> 00:54:57,009

clearly and concisely they're not

1321

00:55:01,230 --> 00:54:59,009

exactly with a great deal of humor

1322

00:55:02,460 --> 00:55:01,240

dispassionate scientific investigation

1323

00:55:04,440 --> 00:55:02,470

property doesn't allow that

1324

00:55:06,029 --> 00:55:04,450

could he have covered more miracles in

1325

00:55:08,220 --> 00:55:06,039

this book certainly that would make it

1326
00:55:10,529 --> 00:55:08,230
encyclopedia and we said he wrote this

1327
00:55:12,900 --> 00:55:10,539
as a primer an overview of the 50-plus

1328
00:55:14,849 --> 00:55:12,910
most famous cases and covers a broad

1329
00:55:17,130 --> 00:55:14,859
range from devil footprints in 19th

1330
00:55:19,890 --> 00:55:17,140
century Devon to the Book of Mormon and

1331
00:55:21,089 --> 00:55:19,900
raising the dead and he's recommended

1332
00:55:23,069 --> 00:55:21,099
and will hopefully lead you to look at

1333
00:55:24,990 --> 00:55:23,079
his other books those which take a

1334
00:55:26,849 --> 00:55:25,000
similarly broad review as this one and

1335
00:55:29,190 --> 00:55:26,859
those which look more closely at

1336
00:55:31,740 --> 00:55:29,200
specific cases including Nichols

1337
00:55:33,900 --> 00:55:31,750
millstone of the Shroud of Turin on a

1338
00:55:35,640 --> 00:55:33,910

final note it is interesting to recount

1339

00:55:38,190 --> 00:55:35,650

one case where nickel plays an active

1340

00:55:41,519 --> 00:55:38,200

role this is the film the reaping

1341

00:55:43,349 --> 00:55:41,529

released in 2007 and which features an

1342

00:55:46,380 --> 00:55:43,359

investigator that Nichols says was based

1343

00:55:47,040 --> 00:55:46,390

on him at the film centers around an

1344

00:55:49,260 --> 00:55:47,050

exhibition

1345

00:55:51,510 --> 00:55:49,270

who loses their faith finds their faith

1346

00:55:54,630 --> 00:55:51,520

and fights a replay of the biblical ten

1347

00:55:56,550 --> 00:55:54,640

plagues in the bayous of Louisiana and

1348

00:55:58,020 --> 00:55:56,560

who's also a woman means that it's not

1349

00:56:00,570 --> 00:55:58,030

exactly an accurate depiction of his

1350

00:56:02,730 --> 00:56:00,580

life Nikol was a consultant to the film

1351

00:56:03,500 --> 00:56:02,740

visiting the set and meeting the real

1352

00:56:06,600 --> 00:56:03,510

him

1353

00:56:08,760 --> 00:56:06,610

represented by Hilary Swank he later

1354

00:56:10,710 --> 00:56:08,770

told the 14 times surely one of the more

1355

00:56:13,380 --> 00:56:10,720

enjoyable publications in the paranormal

1356

00:56:15,210 --> 00:56:13,390

field that I liked the first 10 or 15

1357

00:56:17,910 --> 00:56:15,220

minutes where the character seemed to be

1358

00:56:19,260 --> 00:56:17,920

doing something similar to what I do but

1359

00:56:20,040 --> 00:56:19,270

then it changed into the world of the

1360

00:56:21,960 --> 00:56:20,050

supernatural

1361

00:56:24,390 --> 00:56:21,970

which for good or evil has never

1362

00:56:26,880 --> 00:56:24,400

happened to me I've never had frogs rain

1363

00:56:29,160 --> 00:56:26,890

down upon me the film has generally been

1364

00:56:31,140 --> 00:56:29,170

panned by critics that one could

1365

00:56:33,390 --> 00:56:31,150

unkindly suggest that its actual release

1366

00:56:37,950 --> 00:56:33,400

was something of a miracle in its own

1367

00:56:39,990 --> 00:56:37,960

right that's being book review called

1368

00:56:47,340 --> 00:56:40,000

the hand of God that appeared in a

1369

00:56:49,350 --> 00:56:47,350

skeptic magazine June 2016 and you can

1370

00:56:51,030 --> 00:56:49,360

download that issue and many more issues

1371

00:56:56,460 --> 00:56:51,040

of the skeptic magazine from our web

1372

00:56:59,370 --> 00:56:56,470

site www.kpbs.org/news/evening and

1373

00:57:01,170 --> 00:56:59,380

scroll down and you'll find 39 years

1374

00:57:05,590 --> 00:57:01,180

worth of skeptical publications for you

1375

00:57:05,600 --> 00:57:22,660

[Music]

1376

00:57:28,240 --> 00:57:25,250

thank you for listening to the skeptic

1377

00:57:31,250 --> 00:57:28,250

zone with richardsaunders

1378

00:57:32,960 --> 00:57:31,260

hey Celeste your word today yeah thank

1379

00:57:35,390 --> 00:57:32,970

you very much for being the co-host this

1380

00:57:37,069 --> 00:57:35,400

week now of course you're uh you're

1381

00:57:39,890 --> 00:57:37,079

quite used to being a co-host because

1382

00:57:42,740 --> 00:57:39,900

you co-host the fabulous podcast

1383

00:57:45,589 --> 00:57:42,750

squaring the strange with Pascale and

1384

00:57:48,200 --> 00:57:45,599

Ben yes and you know I still feel like a

1385

00:57:49,640 --> 00:57:48,210

rookie every week because I mean as you

1386

00:57:51,849 --> 00:57:49,650

well know there's always some new

1387

00:57:55,700 --> 00:57:51,859

problem that crops up with podcasting

1388

00:57:58,010 --> 00:57:55,710

technology or internet connections or

1389

00:58:00,109 --> 00:57:58,020

what have you so every week it's an

1390

00:58:01,430 --> 00:58:00,119

adventure tonight actually we're doing

1391

00:58:04,220 --> 00:58:01,440

something special that we've never done

1392

00:58:06,200 --> 00:58:04,230

before it kind of inspired by the free

1393

00:58:09,319 --> 00:58:06,210

time that people are experiencing during

1394

00:58:12,260 --> 00:58:09,329

this isolation period we're gonna be

1395

00:58:14,150 --> 00:58:12,270

having a watch party where people people

1396

00:58:17,299 --> 00:58:14,160

can join us and watch a terrible

1397

00:58:23,020 --> 00:58:17,309

terrible Mexican movie about a

1398

00:58:28,609 --> 00:58:26,720

okay yes it sounds like there's a whole

1399

00:58:30,680 --> 00:58:28,619

lot of interesting twists and turns and

1400

00:58:33,770 --> 00:58:30,690

the chupacabra ends up at a strip club

1401

00:58:35,480 --> 00:58:33,780

and I can't wait to see this show now

1402

00:58:39,260 --> 00:58:35,490

how long is squaring the strange being

1403

00:58:41,720 --> 00:58:39,270

on the air on the internet ah three

1404

00:58:43,339 --> 00:58:41,730

years now it's just it's we just

1405

00:58:45,079 --> 00:58:43,349

celebrated our third anniversary yeah

1406

00:58:46,339 --> 00:58:45,089

and I've been having a fun time there's

1407

00:58:48,079 --> 00:58:46,349

there's just no shortage of topics

1408

00:58:48,470 --> 00:58:48,089

there's a lot of strange things out

1409

00:58:51,500 --> 00:58:48,480

there

1410

00:58:53,900 --> 00:58:51,510

yeah and just recently because I always

1411

00:58:55,520 --> 00:58:53,910

listen to a skeptical podcast or two

1412

00:58:57,829 --> 00:58:55,530

when I'm doing my government-authorized

1413

00:58:59,299 --> 00:58:57,839

daily works I listen to the latest

1414

00:59:01,520 --> 00:58:59,309

episode of squaring the strange which

1415

00:59:03,109 --> 00:59:01,530

was sort of an anniversary episode but

1416

00:59:04,849 --> 00:59:03,119

the two episodes before that were

1417

00:59:07,370 --> 00:59:04,859

two-part special all about psychic

1418

00:59:09,680 --> 00:59:07,380

detectives yes that was very important

1419

00:59:12,470 --> 00:59:09,690

to bend to to get us all involved in

1420

00:59:15,740 --> 00:59:12,480

doing a bit of a real-time investigation

1421

00:59:17,420 --> 00:59:15,750

into psychic detectives which you are no

1422

00:59:19,819 --> 00:59:17,430

stranger to you've been spending a lot

1423

00:59:22,160 --> 00:59:19,829

of time tracking psychic predictions and

1424

00:59:25,190 --> 00:59:22,170

yeah what comes true and what absolutely

1425

00:59:27,410 --> 00:59:25,200

does not yeah I certainly have it it's

1426
00:59:27,799 --> 00:59:27,420
at endless fascinating rabbit hole oh

1427
00:59:30,550 --> 00:59:27,809
really

1428
00:59:32,770 --> 00:59:30,560
yes so that folks I can recommend

1429
00:59:34,270 --> 00:59:32,780
you after you listen to the skeptics and

1430
00:59:36,880 --> 00:59:34,280
of course you go and check out if you've

1431
00:59:38,730 --> 00:59:36,890
not already squaring the strange it's

1432
00:59:42,250 --> 00:59:38,740
one of certainly one of the better

1433
00:59:43,960 --> 00:59:42,260
podcasts in the podcast world when you

1434
00:59:45,880 --> 00:59:43,970
consider there must be tens of thousands

1435
00:59:47,620 --> 00:59:45,890
of podcasts now that's one I would

1436
00:59:49,630 --> 00:59:47,630
certainly recommend well thank you

1437
00:59:51,700 --> 00:59:49,640
Richard and and I think there's gonna be

1438
00:59:54,250 --> 00:59:51,710

many more after this pandemic is over I

1439

00:59:56,440 --> 00:59:54,260

think you'll find that probably a half

1440

00:59:58,270 --> 00:59:56,450

the continent will have taken up

1441

01:00:00,370 --> 00:59:58,280

podcasting in one form or another oh

1442

01:00:02,470 --> 01:00:00,380

that's right maybe we should just quit

1443

01:00:04,450 --> 01:00:02,480

our podcast and become consultants what

1444

01:00:10,690 --> 01:00:04,460

do you think ah good idea we could

1445

01:00:12,460 --> 01:00:10,700

charge it'll be a pyramid scheme there's

1446

01:00:14,590 --> 01:00:12,470

a nice pyramid in Las Vegas I remember

1447

01:00:18,100 --> 01:00:14,600

that now speaking of charging base

1448

01:00:19,780 --> 01:00:18,110

speaking of charging now we don't we

1449

01:00:21,880 --> 01:00:19,790

don't charge for our podcasts of course

1450

01:00:24,280 --> 01:00:21,890

but we do rely on the generosity of

1451
01:00:26,950 --> 01:00:24,290
people who think they're worthy enough

1452
01:00:28,480 --> 01:00:26,960
to chip in and contribute and I know

1453
01:00:31,390 --> 01:00:28,490
that you are squaring the strange

1454
01:00:32,860 --> 01:00:31,400
probably go that extra step further than

1455
01:00:35,140 --> 01:00:32,870
that the sceptics and you send out

1456
01:00:39,940 --> 01:00:35,150
little little packages to your

1457
01:00:42,070 --> 01:00:39,950
subscribers I love to send swag yes you

1458
01:00:43,570 --> 01:00:42,080
come up with little bundles of a few

1459
01:00:45,430 --> 01:00:43,580
things here and there that we send out

1460
01:00:47,530 --> 01:00:45,440
to regular patrons and and of course

1461
01:00:49,630 --> 01:00:47,540
you've got a nice setup with with PayPal

1462
01:00:52,360 --> 01:00:49,640
so people can have multiple ways of

1463
01:00:54,340 --> 01:00:52,370

contributing to your podcast yeah I do

1464

01:00:56,050 --> 01:00:54,350

its PayPal or patreon and if you

1465

01:00:58,210 --> 01:00:56,060

subscribe at the skeptic zone at a

1466

01:00:59,740 --> 01:00:58,220

certain level at patreon then you do get

1467

01:01:02,140 --> 01:00:59,750

a little bit of swag I do send you out

1468

01:01:04,150 --> 01:01:02,150

some goodies which might include some an

1469

01:01:05,320 --> 01:01:04,160

origami Pegasus or a James Randi

1470

01:01:08,530 --> 01:01:05,330

autograph or something like that anyway

1471

01:01:10,180 --> 01:01:08,540

check it out at skeptic zone TV or

1472

01:01:11,620 --> 01:01:10,190

Celestia if they want to check out

1473

01:01:15,130 --> 01:01:11,630

squaring the strange where do they go

1474

01:01:17,590 --> 01:01:15,140

just type in squaring the strange to any

1475

01:01:20,230 --> 01:01:17,600

of your podcast feeders and you will

1476

01:01:22,630 --> 01:01:20,240

find us absolutely and I can recommend

1477

01:01:24,100 --> 01:01:22,640

that well thank you very much for being

1478

01:01:27,310 --> 01:01:24,110

the co-host this week this has been a

1479

01:01:29,620 --> 01:01:27,320

lot of fun my pleasure Richard and I

1480

01:01:34,420 --> 01:01:29,630

hope to see you in beautiful Las Vegas

1481

01:01:37,000 --> 01:01:34,430

when what do we say when things get back

1482

01:01:38,350 --> 01:01:37,010

to normality yeah and if they don't I

1483

01:01:40,570 --> 01:01:38,360

might just be knocking on your door

1484

01:01:41,970 --> 01:01:40,580

looking for a new place to live in

1485

01:01:43,900 --> 01:01:41,980

Australia

1486

01:01:44,440 --> 01:01:43,910

that's the deal then we could do the

1487

01:01:48,250 --> 01:01:44,450

podcast

1488

01:01:51,190 --> 01:01:48,260

together all right but for this week

1489

01:01:57,880 --> 01:01:51,200

this is Richard Saunders and Celestia

1490

01:02:00,880 --> 01:01:57,890

Ward signing off you've been listening

1491

01:02:05,650 --> 01:02:00,890

to the skeptic zone podcast please visit

1492

01:02:08,950 --> 01:02:05,660

our website at WWDC because your nodes

1493

01:02:13,000 --> 01:02:08,960

contacts and to access the bat catalog

1494

01:02:14,859 --> 01:02:13,010

of episodes going back to 2008 you can

1495

01:02:17,920 --> 01:02:14,869

follow the skeptic zone podcast on

1496

01:02:20,200 --> 01:02:17,930

twitter at skeptic zone visit our

1497

01:02:21,089 --> 01:02:20,210

facebook page or leave a review on

1498

01:02:23,770 --> 01:02:21,099

itunes

1499

01:02:27,160 --> 01:02:23,780

you can also support the skeptic zone

1500

01:02:29,880 --> 01:02:27,170

via patreon or PayPal the skeptic zone

1501
01:02:32,260 --> 01:02:29,890
podcast is an independent production

1502
01:02:34,390 --> 01:02:32,270
reviews and opinions expressed on the

1503
01:02:36,730 --> 01:02:34,400
skeptical zone are not necessarily those

1504
01:02:38,570 --> 01:02:36,740
of Australian skeptics or any other

1505
01:02:49,310 --> 01:02:38,580
sceptical organisation

1506
01:02:54,180 --> 01:02:51,660
hello to the afterthoughts the people

1507
01:02:57,210 --> 01:02:54,190
who listened after the music here's this

1508
01:02:58,650 --> 01:02:57,220
week's easter egg what's that I thought

1509
01:03:01,710 --> 01:02:58,660
I heard an aeroplane that can't be right

1510
01:03:03,780 --> 01:03:01,720
every now and then I see one it's really

1511
01:03:05,790 --> 01:03:03,790
strange this week we got to play the

1512
01:03:07,260 --> 01:03:05,800
dice game Celestia Ward in Las Vegas is

1513
01:03:09,060 --> 01:03:07,270

going to roll the dice

1514

01:03:11,040 --> 01:03:09,070

lots of dice not being rolled in Las

1515

01:03:14,400 --> 01:03:11,050

Vegas at the moment and it's up to the

1516

01:03:17,310 --> 01:03:14,410

rest of us to use our psychic

1517

01:03:19,740 --> 01:03:17,320

predictions or real dumb luck to see if

1518

01:03:21,690 --> 01:03:19,750

we can predict what numbers gonna come

1519

01:03:24,030 --> 01:03:21,700

up now what sort of dice do you have for

1520

01:03:28,200 --> 01:03:24,040

us this week's on I have some very

1521

01:03:30,270 --> 01:03:28,210

special area 51 themed dice I nicked it

1522

01:03:32,400 --> 01:03:30,280

up on the way to California there's a

1523

01:03:35,400 --> 01:03:32,410

little shop that sells a bunch of alien

1524

01:03:39,810 --> 01:03:35,410

themed products including alien jerky

1525

01:03:42,420 --> 01:03:39,820

and alien like soaps and perfumes and

1526

01:03:43,890 --> 01:03:42,430

and I got a pair of alien dice

1527

01:03:45,540 --> 01:03:43,900

so I'm they glow in the dark I think

1528

01:03:47,370 --> 01:03:45,550

you've got a pair just like this I do

1529

01:03:48,809 --> 01:03:47,380

some way yes yes you can pick one of

1530

01:03:52,680 --> 01:03:48,819

these that possibly when you were in Las

1531

01:03:54,480 --> 01:03:52,690

Vegas but I guess mine at a where I got

1532

01:04:00,380 --> 01:03:54,490

mine I got mine in the Albuquerque

1533

01:04:03,059 --> 01:04:00,390

Airport Albuquerque is kind of like a

1534

01:04:05,849 --> 01:04:03,069

neck-and-neck with like Las Vegas area

1535

01:04:13,800 --> 01:04:05,859

51 stuff we both heavily capitalized our

1536

01:04:16,200 --> 01:04:13,810

alien do this Richard dice or you want

1537

01:04:16,740 --> 01:04:16,210

to guess first or well what what we'll

1538

01:04:19,770 --> 01:04:16,750

do

1539

01:04:21,450 --> 01:04:19,780

it's excited isn't it yes okay so

1540

01:04:24,180 --> 01:04:21,460

everybody at home everybody at home

1541

01:04:25,589 --> 01:04:24,190

walking the dog in the car actually

1542

01:04:26,900 --> 01:04:25,599

you're not gonna meet in the car I know

1543

01:04:29,819 --> 01:04:26,910

some people are still in the car

1544

01:04:31,770 --> 01:04:29,829

everybody at home in the lockdown now

1545

01:04:34,140 --> 01:04:31,780

celesia is gonna roll the dice three

1546

01:04:37,260 --> 01:04:34,150

times three times and it's up to all of

1547

01:04:39,210 --> 01:04:37,270

us to try and predict what the number

1548

01:04:40,920 --> 01:04:39,220

will be so I'm gonna kick off and I'm

1549

01:04:44,499 --> 01:04:40,930

gonna predict

1550

01:04:48,359 --> 01:04:44,509

five that's my prediction Celestia

1551

01:04:52,930 --> 01:04:48,369

please roll the dice rolling the dice I

1552

01:04:55,089 --> 01:04:52,940

got five no yeah it's got four little

1553

01:04:57,160 --> 01:04:55,099

alien eyes and a little alien spaceship

1554

01:04:58,870 --> 01:04:57,170

in the middle for a five this is this is

1555

01:05:02,710 --> 01:04:58,880

a descent up folks I promise it right

1556

01:05:04,180 --> 01:05:02,720

quite real how about that okay I'm gonna

1557

01:05:06,489 --> 01:05:04,190

sponsor a trip for you to come over here

1558

01:05:08,799 --> 01:05:06,499

once things reopen so that you can win

1559

01:05:12,729 --> 01:05:08,809

some money all right all right what's

1560

01:05:14,999 --> 01:05:12,739

your next guess my next guess is - okay

1561

01:05:18,880 --> 01:05:15,009

here we go

1562

01:05:21,009 --> 01:05:18,890

fell that happens to be - it fell off

1563

01:05:26,819 --> 01:05:21,019

over the fell off of the table and it is

1564

01:05:31,029 --> 01:05:26,829

on the floor and it is a 606 oh yeah I

1565

01:05:34,900 --> 01:05:31,039

never mind okay one last time I'm going

1566

01:05:39,089 --> 01:05:34,910

to I'm going to predict I'm gonna

1567

01:05:43,120 --> 01:05:39,099

predict a one one okay here we go

1568

01:05:44,160 --> 01:05:43,130

it's a six again well you know I got off

1569

01:05:49,779 --> 01:05:44,170

to a great start

1570

01:05:51,519 --> 01:05:49,789

I really did so today's your hopes out

1571

01:05:52,989 --> 01:05:51,529

there so you'd get my hopes up I'm not

1572

01:05:55,719 --> 01:05:52,999

gonna get a Las Vegas and try my luck

1573

01:05:57,700 --> 01:05:55,729

after all - this week's winning numbers

1574

01:06:04,870 --> 01:05:57,710

if you're playing at home yeah five or