

Episode 541

THE
**SKEPTIC
ZONE**
PODCAST

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The Skeptic Zone Podcast



Susan Gerbic

Episode 541 - 3 March 2019

How to catch out
a fake psychic with
Susan Gerbic

Homeopathy flyers
and their far-fetched claims

1
00:00:11,900 --> 00:00:09,110
welcome to the skeptic zone the podcast

2
00:00:22,689 --> 00:00:11,910
from Australia for science and reason

3
00:00:26,570 --> 00:00:22,699
[Music]

4
00:00:29,179 --> 00:00:26,580
ring ring ring ring hello

5
00:00:32,900 --> 00:00:29,189
Manor International Studios I'll Richard

6
00:00:36,020 --> 00:00:32,910
hell oh yes oh you sound terrible oh and

7
00:00:38,060 --> 00:00:36,030
you you want me to do what come on do it

8
00:00:42,049 --> 00:00:38,070
only my to read the whole okay you want

9
00:00:43,790 --> 00:00:42,059
me to you foreshow well I can be you for

10
00:00:47,060 --> 00:00:43,800
show but really I can't do that haircut

11
00:00:58,880 --> 00:00:47,070
no no one can and I split on hold and

12
00:01:01,970 --> 00:00:58,890
then we'll get into it okay yes it's the

13
00:01:05,090 --> 00:01:01,980

skeptics own podcast episode 451 for the

14

00:01:06,499 --> 00:01:05,100

3rd of March 2019 may not hear filling

15

00:01:12,980 --> 00:01:06,509

in for Richard Saunders who's been

16

00:01:14,749 --> 00:01:12,990

struck down with the flu actual

17

00:01:16,370 --> 00:01:14,759

recording from Richards house they're

18

00:01:18,290 --> 00:01:16,380

being struck down with the flu as we

19

00:01:19,219 --> 00:01:18,300

speak and of course it's I'm filling in

20

00:01:21,590 --> 00:01:19,229

for Richard I've got to give you the

21

00:01:24,499 --> 00:01:21,600

weather report it's 80 degrees Celsius

22

00:01:26,960 --> 00:01:24,509

in Adelaide parts of Victoria are on

23

00:01:29,960 --> 00:01:26,970

fire unfortunately Darwin is really

24

00:01:34,219 --> 00:01:29,970

sweaty it's raining in parts of Brisbane

25

00:01:36,199 --> 00:01:34,229

and where I am it's um it's dry in my

26

00:01:38,990 --> 00:01:36,209

underwear but apparently according to

27

00:01:41,359 --> 00:01:39,000

doctors Richard has a cold flu or

28

00:01:42,859 --> 00:01:41,369

perhaps an infection so if there's a

29

00:01:45,620 --> 00:01:42,869

doctor in the house I give him a ring

30

00:01:47,719 --> 00:01:45,630

and do some Reiki healing over the phone

31

00:01:49,130 --> 00:01:47,729

because secretly I just know he's into

32

00:01:50,690 --> 00:01:49,140

that now before rich had crawled into

33

00:01:52,190 --> 00:01:50,700

his sickbed he managed to produce this

34

00:01:53,690 --> 00:01:52,200

week's show including first up and any

35

00:01:56,389 --> 00:01:53,700

of you would susan gerbic about an

36

00:01:59,479 --> 00:01:56,399

undercover operation to catch a

37

00:02:01,160 --> 00:01:59,489

so-called psychic which was Roger

38

00:02:04,040 --> 00:02:01,170

Moore's first film to catch a so-called

39

00:02:05,600 --> 00:02:04,050

psychic fantastic that was a psychic

40

00:02:07,910 --> 00:02:05,610

getting his information from the heavens

41

00:02:09,559 --> 00:02:07,920

it seemed more likely the information

42

00:02:13,030 --> 00:02:09,569

his psychic was getting was coming from

43

00:02:15,650 --> 00:02:13,040

the cloud and I don't mean cumulonimbus

44

00:02:17,479 --> 00:02:15,660

now there's a huge story even being

45

00:02:19,100 --> 00:02:17,489

published in the New York Times and it's

46

00:02:20,900 --> 00:02:19,110

really put skepticism back on the map

47

00:02:23,150 --> 00:02:20,910

for the time being and there will be

48

00:02:25,910 --> 00:02:23,160

links in the show notes so listen to his

49

00:02:29,360 --> 00:02:25,920

interview with susan gerbic after that

50

00:02:31,490 --> 00:02:29,370

the now ailing and croaky Richard

51
00:02:33,050 --> 00:02:31,500
Saunders before his voice gave up read

52
00:02:34,080 --> 00:02:33,060
another report from the pages of the

53
00:02:35,880 --> 00:02:34,090
skeptic magazine

54
00:02:37,500 --> 00:02:35,890
from Australian skeptics this week a

55
00:02:39,660 --> 00:02:37,510
look at homeopathy and some of those

56
00:02:42,390 --> 00:02:39,670
Flyers homeopaths like to leave in

57
00:02:44,640 --> 00:02:42,400
doctor's waiting rooms I mean really I

58
00:02:46,290 --> 00:02:44,650
mean look you've got to go to university

59
00:02:47,610 --> 00:02:46,300
for longer than a week to be a doctor so

60
00:02:50,160 --> 00:02:47,620
why would you bother if you just make a

61
00:02:51,869 --> 00:02:50,170
flyer gee I mean you know how many times

62
00:02:54,660 --> 00:02:51,879
I've told be able on a doctor well look

63
00:02:58,380 --> 00:02:54,670

as I like to say I may not be a doctor

64

00:02:59,699 --> 00:02:58,390

but I do have a prescription pad stay

65

00:03:03,750 --> 00:02:59,709

tuned at the end of the show for more

66

00:03:10,680 --> 00:03:03,760

news but for now it's time for me to go

67

00:03:11,970 --> 00:03:10,690

downstairs and get my cell phone while

68

00:03:30,130 --> 00:03:11,980

you enjoy the skeptic zone

69

00:03:35,630 --> 00:03:32,630

joining me now on the line all the way

70

00:03:38,090 --> 00:03:35,640

from Salinas California its susan gerbic

71

00:03:38,960 --> 00:03:38,100

from guerrilla skepticism on wikipedia

72

00:03:42,050 --> 00:03:38,970

hello Susan

73

00:03:44,840 --> 00:03:42,060

hello Richard hello all you skeptics on

74

00:03:47,930 --> 00:03:44,850

listeners out there now a couple of

75

00:03:50,960 --> 00:03:47,940

weeks ago we had mark Edward on the show

76

00:03:54,130 --> 00:03:50,970

telling us well alluding to an upcoming

77

00:03:56,810 --> 00:03:54,140

sting project something like that and

78

00:03:59,210 --> 00:03:56,820

I've asked you to come on today because

79

00:04:01,280 --> 00:03:59,220

just in the last 24 hours as we're

80

00:04:03,140 --> 00:04:01,290

recording this the news is broken yes

81

00:04:04,670 --> 00:04:03,150

the news is broken we've got all sorts

82

00:04:07,130 --> 00:04:04,680

of operations are talking about we've

83

00:04:09,260 --> 00:04:07,140

got operation pizza roll operation Peach

84

00:04:11,390 --> 00:04:09,270

Pit we've got somebody called the seat

85

00:04:14,450 --> 00:04:11,400

belt psychic Susan we've got the New

86

00:04:16,370 --> 00:04:14,460

York Times it's going crazy can you

87

00:04:20,570 --> 00:04:16,380

please put this together for our

88

00:04:21,680 --> 00:04:20,580

listeners oh my gosh okay so yes it does

89

00:04:23,780 --> 00:04:21,690

feel like it's a lot of different

90

00:04:28,910 --> 00:04:23,790

operations it does feel like there's a

91

00:04:30,620 --> 00:04:28,920

lot going on but in essence we did I've

92

00:04:32,870 --> 00:04:30,630

been trying to catch a psychic and a hot

93

00:04:34,700 --> 00:04:32,880

read for a very long time aha Marie as

94

00:04:39,440 --> 00:04:34,710

as your listeners probably know are

95

00:04:41,450 --> 00:04:39,450

people who are trying to trying to they

96

00:04:43,460 --> 00:04:41,460

get information from from knowing

97

00:04:44,300 --> 00:04:43,470

something about you there's lots of ways

98

00:04:46,700 --> 00:04:44,310

of doing that

99

00:04:47,930 --> 00:04:46,710

so catching as a psychic and a cold read

100

00:04:48,740 --> 00:04:47,940

is pretty simple and we've done that

101
00:04:50,870 --> 00:04:48,750
many times

102
00:04:53,060 --> 00:04:50,880
so I've done many operations trying to

103
00:04:55,220 --> 00:04:53,070
catch someone the New York Times said

104
00:04:57,680 --> 00:04:55,230
that if I could catch a heart read they

105
00:05:00,410 --> 00:04:57,690
wanted to do a story on me so I've been

106
00:05:04,010 --> 00:05:00,420
trying for a long time operation bubble

107
00:05:06,290 --> 00:05:04,020
bee operation ice-cream cone and then

108
00:05:08,210 --> 00:05:06,300
we've done other things in the past and

109
00:05:11,510 --> 00:05:08,220
I've written a lot about Tyler Henry the

110
00:05:14,870 --> 00:05:11,520
Hollywood medium and he is operation

111
00:05:18,410 --> 00:05:14,880
Tater Tot tatertot tater comes up with

112
00:05:19,520 --> 00:05:18,420
all these names I do yeah yeah I have a

113
00:05:21,710 --> 00:05:19,530

lot of fun trying to come up with

114

00:05:24,250 --> 00:05:21,720

something that doesn't have already

115

00:05:28,659 --> 00:05:24,260

operation in front of it Oh

116

00:05:31,760 --> 00:05:28,669

see there's a method for my madness

117

00:05:33,260 --> 00:05:31,770

trust me mmm well I do trust you look if

118

00:05:34,879 --> 00:05:33,270

you ever bust an Australian psychic

119

00:05:39,200 --> 00:05:34,889

let's call it operation Tim camel

120

00:05:40,909 --> 00:05:39,210

Vegemite or us fine you know and I and I

121

00:05:43,340 --> 00:05:40,919

could do this in Australia there's not

122

00:05:45,320 --> 00:05:43,350

any reason why I couldn't it would just

123

00:05:47,150 --> 00:05:45,330

be a matter of finding the right psychic

124

00:05:48,590 --> 00:05:47,160

to do and sure we could do this it

125

00:05:50,900 --> 00:05:48,600

wouldn't be hard but you're really

126
00:05:53,659 --> 00:05:50,910
looking for somebody who is who's who's

127
00:05:56,740 --> 00:05:53,669
hot reading or likely too hot read so

128
00:05:59,659 --> 00:05:56,750
what happened is somebody brought

129
00:06:02,540 --> 00:05:59,669
thomas-john he's the Manhattan medium

130
00:06:04,010 --> 00:06:02,550
who happened to me in LA he spends a lot

131
00:06:07,760 --> 00:06:04,020
of time in Los Angeles and a lot of time

132
00:06:10,340 --> 00:06:07,770
in LA in Chicago and he has some a

133
00:06:11,750 --> 00:06:10,350
little bit of a following and they

134
00:06:14,690 --> 00:06:11,760
brought him to my attention I'd never

135
00:06:16,760 --> 00:06:14,700
heard of him before and I said okay I

136
00:06:20,510 --> 00:06:16,770
can do that so we put together a sting

137
00:06:22,370 --> 00:06:20,520
it took us about 10 days and listeners

138
00:06:24,760 --> 00:06:22,380

probably understand what had happened is

139

00:06:27,620 --> 00:06:24,770

that we created fake Facebook pages and

140

00:06:31,820 --> 00:06:27,630

Mark Edward and myself went to the sting

141

00:06:34,460 --> 00:06:31,830

as has been a wife dressed to be dressed

142

00:06:37,279 --> 00:06:34,470

to be cold red by the way in case he did

143

00:06:41,600 --> 00:06:37,289

not read us we paid for VIP tickets set

144

00:06:44,960 --> 00:06:41,610

up in the front and he within three

145

00:06:47,450 --> 00:06:44,970

readings he was honest and reading these

146

00:06:49,339 --> 00:06:47,460

fake Facebook pages and it should be

147

00:06:51,770 --> 00:06:49,349

real and he went through reading off the

148

00:06:53,810 --> 00:06:51,780

Facebook pages all the content on there

149

00:06:55,550 --> 00:06:53,820

but it's real important that you

150

00:06:58,490 --> 00:06:55,560

understand that mark and I did not know

151
00:06:59,900 --> 00:06:58,500
what was on those Facebook pages we were

152
00:07:02,480 --> 00:06:59,910
locked out of those accounts from the

153
00:07:05,270 --> 00:07:02,490
beginning we only knew some very simple

154
00:07:08,300 --> 00:07:05,280
things and all the details were we

155
00:07:09,830 --> 00:07:08,310
weren't purview per view - I think you

156
00:07:12,200 --> 00:07:09,840
know it says let me jump in here this is

157
00:07:14,480 --> 00:07:12,210
really important because I've seen here

158
00:07:17,420 --> 00:07:14,490
in Australia when certain psychics have

159
00:07:20,270 --> 00:07:17,430
been busted with people delivering false

160
00:07:22,219 --> 00:07:20,280
information base they will use excuses

161
00:07:23,629 --> 00:07:22,229
like oh they were reading the fact that

162
00:07:26,120 --> 00:07:23,639
there was false information or they were

163
00:07:27,740 --> 00:07:26,130

using their psychic powers to delve into

164

00:07:30,230 --> 00:07:27,750

people's mind and whatever and they

165

00:07:31,700 --> 00:07:30,240

could see this but what you've done is

166

00:07:34,790 --> 00:07:31,710

you've made sure that when you've gone

167

00:07:37,439 --> 00:07:34,800

into the the show you did not know the

168

00:07:40,890 --> 00:07:37,449

information that this psychic would miss

169

00:07:43,290 --> 00:07:40,900

seriously reveal absolutely I mean one

170

00:07:44,809 --> 00:07:43,300

of we were in Hollywood California one

171

00:07:48,209 --> 00:07:44,819

of the people who arranged those

172

00:07:50,579 --> 00:07:48,219

Facebook pages was Michelle Franklin up

173

00:07:53,129 --> 00:07:50,589

in humpty do Australia uh-huh so you

174

00:07:55,469 --> 00:07:53,139

can't get much farther than that from

175

00:07:57,029 --> 00:07:55,479

Australia so if he was you know in

176

00:07:59,879 --> 00:07:57,039

Hollywood so if he was reading

177

00:08:03,869 --> 00:07:59,889

Michelle's mind I thought that's really

178

00:08:05,489 --> 00:08:03,879

good and she gets a mentioned along with

179

00:08:07,619 --> 00:08:05,499

yourself and lots of other people in the

180

00:08:09,779 --> 00:08:07,629

New York Times article folks don't worry

181

00:08:11,790 --> 00:08:09,789

we're going to link to this article on

182

00:08:14,459 --> 00:08:11,800

this week's show notes and I encourage

183

00:08:16,860 --> 00:08:14,469

you to read it oh yes it was so much

184

00:08:18,899 --> 00:08:16,870

it's been exciting but okay going back

185

00:08:20,700 --> 00:08:18,909

to what happened I think I've talked

186

00:08:22,649 --> 00:08:20,710

about what kind of had happened I just

187

00:08:26,939 --> 00:08:22,659

wasn't able to mention Thomas John's

188

00:08:30,300 --> 00:08:26,949

name right so so we did the sting a year

189

00:08:32,129 --> 00:08:30,310

passes the New York Times reporter you

190

00:08:34,860 --> 00:08:32,139

know says well that was really good but

191

00:08:37,139 --> 00:08:34,870

you know and I said well what and he

192

00:08:40,920 --> 00:08:37,149

says I kind of need to see a beginning

193

00:08:43,110 --> 00:08:40,930

to the end sting I need to sit in on it

194

00:08:45,329 --> 00:08:43,120

from the very very very very beginning

195

00:08:47,519 --> 00:08:45,339

and follow it all the way through and

196

00:08:50,939 --> 00:08:47,529

sit in on everything I said okay I'll

197

00:08:54,480 --> 00:08:50,949

put together another sting so we found a

198

00:08:56,819 --> 00:08:54,490

psychic in Connecticut area which was

199

00:08:59,040 --> 00:08:56,829

near where the reporter was I got

200

00:08:59,670 --> 00:08:59,050

tickets we put together fake Facebook

201
00:09:05,250 --> 00:08:59,680

pages

202
00:09:07,980 --> 00:09:05,260

I contacted Kenny Biddle who is pretty

203
00:09:12,269 --> 00:09:07,990

popular in the skeptic community he's an

204
00:09:15,199 --> 00:09:12,279

ex ghost hunter who's turned skeptic and

205
00:09:19,050 --> 00:09:15,209

he writes for skeptic magazine and he

206
00:09:22,889 --> 00:09:19,060

and his wife and four friends went to a

207
00:09:25,890 --> 00:09:22,899

show in I think it was Pittsburgh

208
00:09:27,570 --> 00:09:25,900

Pennsylvania or someplace like that

209
00:09:30,930 --> 00:09:27,580

and the reporter for The New York Times

210
00:09:34,200 --> 00:09:30,940

went with them he sat behind him a few

211
00:09:36,660 --> 00:09:34,210

rows and he watched everything I had

212
00:09:38,940 --> 00:09:36,670

several Skype conversations with the

213
00:09:41,070 --> 00:09:38,950

team in the East Coast and I talked to

214

00:09:42,690 --> 00:09:41,080

them about what I wanted him to do we

215

00:09:44,490 --> 00:09:42,700

also had fake Facebook pages all

216

00:09:45,960 --> 00:09:44,500

arranged for them and I told them they

217

00:09:47,970 --> 00:09:45,970

had to stay in character the whole time

218

00:09:50,310 --> 00:09:47,980

that they were there to make as many

219

00:09:52,019 --> 00:09:50,320

friends as possible talk to the people

220

00:09:53,790 --> 00:09:52,029

at the bar everything about the dead

221

00:09:56,220 --> 00:09:53,800

people they wanted to see they were

222

00:09:58,519 --> 00:09:56,230

given almost no information just like

223

00:10:01,829 --> 00:09:58,529

you know it happened with operation

224

00:10:04,460 --> 00:10:01,839

pizza roll so they did not catch that

225

00:10:07,650 --> 00:10:04,470

psychic they were able to film it but

226

00:10:10,079 --> 00:10:07,660

they didn't get read but we were able to

227

00:10:12,300 --> 00:10:10,089

show pretty conclusively it was all cold

228

00:10:15,840 --> 00:10:12,310

reading and that psychics name was Matt

229

00:10:17,760 --> 00:10:15,850

Fraser and so that was all great

230

00:10:19,380 --> 00:10:17,770

so the psychic I mean so the reporter

231

00:10:21,630 --> 00:10:19,390

for the New York Times was all done he

232

00:10:24,060 --> 00:10:21,640

says this is great and then almost a

233

00:10:25,650 --> 00:10:24,070

year went by it takes a long time to get

234

00:10:28,829 --> 00:10:25,660

these things to happen you guys it was

235

00:10:33,780 --> 00:10:28,839

fun so then I finally yeah it's not easy

236

00:10:36,449 --> 00:10:33,790

this is a long process so then I said oh

237

00:10:38,850 --> 00:10:36,459

you know I'm gonna revisit Thomas John

238

00:10:42,230 --> 00:10:38,860

who was the first psychic from operation

239

00:10:45,750 --> 00:10:42,240

pizza roll and he had a TV show called

240

00:10:48,360 --> 00:10:45,760

seat belt psychic see I'm psychic can

241

00:10:50,880 --> 00:10:48,370

you can you give us a little overview of

242

00:10:54,329 --> 00:10:50,890

what that means what it's supposed to be

243

00:10:57,000 --> 00:10:54,339

is he's driving some kind of rideshare

244

00:10:58,949 --> 00:10:57,010

it never specific and people get in the

245

00:11:01,829 --> 00:10:58,959

back seat of the car and they drive away

246

00:11:03,810 --> 00:11:01,839

and he gives them he reads for them he

247

00:11:05,340 --> 00:11:03,820

gives a reading to them he says hey by

248

00:11:06,870 --> 00:11:05,350

the way I'm a psychic medium would you

249

00:11:08,400 --> 00:11:06,880

like to talk to your dead family members

250

00:11:10,710 --> 00:11:08,410

I see her dad's right there with you and

251

00:11:14,780 --> 00:11:10,720

then they get all excited and it's

252

00:11:17,460 --> 00:11:14,790

filmed and all that and I thought okay

253

00:11:19,440 --> 00:11:17,470

so Richard you and I've been doing this

254

00:11:22,290 --> 00:11:19,450

for a long time we know kind of a tells

255

00:11:23,640 --> 00:11:22,300

so I'm watching this show and I'm gonna

256

00:11:25,560 --> 00:11:23,650

write up an article for skeptical

257

00:11:27,390 --> 00:11:25,570

Inquirer that was my whole premise is to

258

00:11:30,240 --> 00:11:27,400

sit down and watch all these episodes

259

00:11:32,070 --> 00:11:30,250

and write this write this up most

260

00:11:35,790 --> 00:11:32,080

psychics are called readers they you

261

00:11:38,140 --> 00:11:35,800

know just banter and and wordplay you

262

00:11:40,990 --> 00:11:38,150

know well in this case it was

263

00:11:43,450 --> 00:11:41,000

good I mean he was accurate and I could

264

00:11:45,360 --> 00:11:43,460

not figure out what was going on but I

265

00:11:47,950 --> 00:11:45,370

was suspicious

266

00:11:49,660 --> 00:11:47,960

several things you're absolutely right

267

00:11:51,850 --> 00:11:49,670

and let me just jump in here again it's

268

00:11:55,200 --> 00:11:51,860

one of the tells and I've seen it here

269

00:11:57,540 --> 00:11:55,210

on TV many times and maybe one day

270

00:12:00,220 --> 00:11:57,550

operation Vegemite or Tim Tam will

271

00:12:04,200 --> 00:12:00,230

Center on a certain psychic I've seen

272

00:12:07,930 --> 00:12:04,210

many times where the tell for us is

273

00:12:10,210 --> 00:12:07,940

accurate information often and and

274

00:12:12,430 --> 00:12:10,220

without using the standard cold reading

275

00:12:14,500 --> 00:12:12,440

techniques to weasel out information its

276

00:12:16,720 --> 00:12:14,510

yeah to you and me and people in the

277

00:12:18,190 --> 00:12:16,730

know it's a pretty big tell ya it is

278

00:12:19,900 --> 00:12:18,200

telling and you know what you're really

279

00:12:21,460 --> 00:12:19,910

selling me on this idea of operation

280

00:12:23,980 --> 00:12:21,470

Vegemite and Tim Tam yeah we're gonna

281

00:12:25,660 --> 00:12:23,990

have to do something so we'll talk okay

282

00:12:27,160 --> 00:12:25,670

I'm sure I'll mention a name to you

283

00:12:28,930 --> 00:12:27,170

after the interview don't worry okay so

284

00:12:30,610 --> 00:12:28,940

I have a feeling that you've got people

285

00:12:33,340 --> 00:12:30,620

in the audience right now who are like I

286

00:12:35,620 --> 00:12:33,350

want to do this I want to go please and

287

00:12:37,780 --> 00:12:35,630

maybe and okay so when we're ready we'll

288

00:12:40,780 --> 00:12:37,790

we'll invite people to join us okay

289

00:12:43,750 --> 00:12:40,790

anyway so what happened in seatbelt

290

00:12:46,270 --> 00:12:43,760

psychic the other tells were you know

291

00:12:48,670 --> 00:12:46,280

I've been in an uber I've been in a you

292

00:12:51,490 --> 00:12:48,680

know these these ride share cars before

293

00:12:53,850 --> 00:12:51,500

and what happens is these people get

294

00:12:58,510 --> 00:12:53,860

into the backseat of this very spacious

295

00:13:02,430 --> 00:12:58,520

nice-looking leather seat bench seat car

296

00:13:04,900 --> 00:13:02,440

and they sit down in the back seat and

297

00:13:06,340 --> 00:13:04,910

there's at least six cameras on them

298

00:13:08,020 --> 00:13:06,350

because you can see the camera angles

299

00:13:09,430 --> 00:13:08,030

and I thought why aren't they reacting

300

00:13:12,490 --> 00:13:09,440

to the cameras that are pointed right at

301
00:13:14,200 --> 00:13:12,500
them okay that's that's kind of like hmm

302
00:13:16,330 --> 00:13:14,210
maybe they're really small cameras I

303
00:13:18,820 --> 00:13:16,340
don't know any but the quality is really

304
00:13:20,560 --> 00:13:18,830
good I thought that's okay all right and

305
00:13:22,510 --> 00:13:20,570
then when they get into the seat they

306
00:13:26,080 --> 00:13:22,520
sit if there's two people in the car

307
00:13:28,300 --> 00:13:26,090
they sit not like a normal person would

308
00:13:29,680 --> 00:13:28,310
sit one side of the backseat and the

309
00:13:31,000 --> 00:13:29,690
other side of the backseat near the

310
00:13:33,790 --> 00:13:31,010
windows next to the doors

311
00:13:35,800 --> 00:13:33,800
no they sat with one person sitting in

312
00:13:37,240 --> 00:13:35,810
the middle seat and the other person

313
00:13:40,450 --> 00:13:37,250

sitting in the door that they came in

314

00:13:42,580 --> 00:13:40,460

and they weren't necessarily couples you

315

00:13:46,990 --> 00:13:42,590

know cozying up to each other it was

316

00:13:48,220 --> 00:13:47,000

people who were friends apparently and I

317

00:13:51,220 --> 00:13:48,230

thought why are they sitting like that

318

00:13:51,470 --> 00:13:51,230

and I realized that you can see that you

319

00:13:52,880 --> 00:13:51,480

can

320

00:13:54,650 --> 00:13:52,890

see them better on the camera if one

321

00:13:57,350 --> 00:13:54,660

person's in the middle and I thought

322

00:14:00,410 --> 00:13:57,360

that was odd and then I noticed that

323

00:14:02,240 --> 00:14:00,420

there was no destination ever given so

324

00:14:03,890 --> 00:14:02,250

you know they'd sit down in the car they

325

00:14:06,230 --> 00:14:03,900

put their seatbelt on and then they

326

00:14:07,790 --> 00:14:06,240

would pull away from the car and he

327

00:14:10,370 --> 00:14:07,800

would say hi to them and they'd say hi

328

00:14:12,050 --> 00:14:10,380

back and then he'd say you know how's

329

00:14:15,110 --> 00:14:12,060

her day and they'd say oh it's really

330

00:14:16,610 --> 00:14:15,120

good and then he would say so I speak to

331

00:14:18,740 --> 00:14:16,620

the dead would you like a reading you

332

00:14:20,390 --> 00:14:18,750

know something like that and they you

333

00:14:23,570 --> 00:14:20,400

know get shocked and they go really oh

334

00:14:26,360 --> 00:14:23,580

yeah I'm into psychics and so I thought

335

00:14:28,940 --> 00:14:26,370

well when is where is he driving them to

336

00:14:31,070 --> 00:14:28,950

he's not confirmed anything about a

337

00:14:35,420 --> 00:14:31,080

destination he's not putting any

338

00:14:37,730 --> 00:14:35,430

information on the you know in anything

339

00:14:40,040 --> 00:14:37,740

there's no iPad or anything that you can

340

00:14:43,030 --> 00:14:40,050

see he's not there did he just drives

341

00:14:46,550 --> 00:14:43,040

away and I thought that was strange and

342

00:14:49,340 --> 00:14:46,560

also there's no logos or anything on any

343

00:14:51,860 --> 00:14:49,350

of the clothing and Richard you know I

344

00:14:56,000 --> 00:14:51,870

know I know all about that

345

00:14:59,090 --> 00:14:56,010

whenever I'm I'm asked to do a TV shoot

346

00:15:00,740 --> 00:14:59,100

an advertising a corporate video of a TV

347

00:15:03,530 --> 00:15:00,750

show whatever the case may be the strict

348

00:15:06,380 --> 00:15:03,540

instruction is no logos no strut no

349

00:15:09,980 --> 00:15:06,390

stripes you know for strobing reasons on

350

00:15:13,400 --> 00:15:09,990

camera but no logos yeah there wasn't a

351

00:15:17,090 --> 00:15:13,410

single hat with a baseball team on it

352

00:15:19,850 --> 00:15:17,100

nothing and no no Nike swishes or adidas

353

00:15:22,100 --> 00:15:19,860

or and that just wasn't normal and the

354

00:15:24,080 --> 00:15:22,110

people just looked a little too polished

355

00:15:28,400 --> 00:15:24,090

they look like they were everyday

356

00:15:29,990 --> 00:15:28,410

clothing sort of and but you know their

357

00:15:32,710 --> 00:15:30,000

nails were done really well their hair

358

00:15:36,380 --> 00:15:32,720

was done the makeup was done I thought

359

00:15:38,660 --> 00:15:36,390

anyway so the the main thing was that

360

00:15:42,140 --> 00:15:38,670

happened is that the psychic asked this

361

00:15:44,990 --> 00:15:42,150

one woman to give him something to hold

362

00:15:48,170 --> 00:15:45,000

and he handed her she handed him her

363

00:15:50,540 --> 00:15:48,180

name tag from work ha ha ha lanyard and

364

00:15:52,220 --> 00:15:50,550

he took it and he held it in his hand

365

00:15:54,560 --> 00:15:52,230

without looking at it and put it right

366

00:15:57,170 --> 00:15:54,570

at the TV I mean he right at the camera

367

00:16:00,200 --> 00:15:57,180

I'm sure he didn't mean to point it at

368

00:16:01,870 --> 00:16:00,210

the camera but I was able to pause long

369

00:16:03,860 --> 00:16:01,880

enough to see the woman's name and

370

00:16:05,690 --> 00:16:03,870

within about a minute

371

00:16:08,650 --> 00:16:05,700

I was on her Facebook page which was

372

00:16:11,950 --> 00:16:08,660

totally open Wendy Westmoreland and

373

00:16:15,500 --> 00:16:11,960

there I found she is an actress and

374

00:16:18,080 --> 00:16:15,510

she's you know had all these actress and

375

00:16:21,190 --> 00:16:18,090

actor friends and they do part-time

376

00:16:25,790 --> 00:16:21,200

acting and I was able to match him up in

377

00:16:27,650 --> 00:16:25,800

a lot of ways on IMDB and so on and then

378

00:16:29,360 --> 00:16:27,660

we realized when I was looking at the

379

00:16:33,140 --> 00:16:29,370

very end credits I I noticed that

380

00:16:35,360 --> 00:16:33,150

there's a casting team on his show so

381

00:16:39,220 --> 00:16:35,370

what you're saying is is that this is a

382

00:16:42,380 --> 00:16:39,230

show which seems to be populated with

383

00:16:45,890 --> 00:16:42,390

actors and actresses this is produced

384

00:16:47,780 --> 00:16:45,900

for purely entertainment or is it trying

385

00:16:50,540 --> 00:16:47,790

to convince the audience that this guy

386

00:16:52,570 --> 00:16:50,550

is a real psychic getting psychic

387

00:16:54,860 --> 00:16:52,580

messages absolutely there's no

388

00:16:56,960 --> 00:16:54,870

disclaimers saying the entertainment

389

00:16:58,610 --> 00:16:56,970

only it is and I've got lots of

390

00:17:01,670 --> 00:16:58,620

screenshots they might try to add that

391

00:17:03,470 --> 00:17:01,680

now but there wasn't then and no it's

392

00:17:06,199 --> 00:17:03,480

definitely I'm speaking to the dead and

393

00:17:08,990 --> 00:17:06,209

then if you read the comments from the

394

00:17:12,559 --> 00:17:09,000

people as they get you know posted on

395

00:17:14,480 --> 00:17:12,569

YouTube these people are definitely like

396

00:17:15,949 --> 00:17:14,490

oh no I want a reading from him he I

397

00:17:18,590 --> 00:17:15,959

need to talk to me rather I need use

398

00:17:20,510 --> 00:17:18,600

this yeah one of the the Wendy

399

00:17:23,300 --> 00:17:20,520

Westmoreland was very interesting

400

00:17:25,340 --> 00:17:23,310

because her Facebook page had a picture

401
00:17:27,439 --> 00:17:25,350
of her brother who had died years ago

402
00:17:29,800 --> 00:17:27,449
and she posted the picture on her

403
00:17:33,020 --> 00:17:29,810
Facebook page months before she did this

404
00:17:35,690 --> 00:17:33,030
taping for the show yeah and interesting

405
00:17:38,540 --> 00:17:35,700
enough he got that that brother with his

406
00:17:41,450 --> 00:17:38,550
name but I include on the article that I

407
00:17:45,620 --> 00:17:41,460
wrote called buckle up seatbelt psychic

408
00:17:47,470 --> 00:17:45,630
I included that screenshot so people can

409
00:17:51,740 --> 00:17:47,480
see that all the screenshots are are

410
00:17:53,750 --> 00:17:51,750
available so anyway the article I sent

411
00:17:56,090 --> 00:17:53,760
that to the reporter for the New York

412
00:17:58,190 --> 00:17:56,100
Times I said you know what you guys this

413
00:18:00,080 --> 00:17:58,200

has been two years almost and if you're

414

00:18:02,480 --> 00:18:00,090

not going to publish anything I'm gonna

415

00:18:04,310 --> 00:18:02,490

publish this and he goes wait wait wait

416

00:18:06,680 --> 00:18:04,320

wait and he went to his editor and the

417

00:18:10,340 --> 00:18:06,690

editors came back oh my gosh you know

418

00:18:13,010 --> 00:18:10,350

and so boom the articles started the

419

00:18:14,780 --> 00:18:13,020

process and within about six weeks we

420

00:18:16,000 --> 00:18:14,790

got the New York Times article out which

421

00:18:18,880 --> 00:18:16,010

is today

422

00:18:21,640 --> 00:18:18,890

now and people are flooding my social

423

00:18:23,410 --> 00:18:21,650

media and I'm it's it's been wonderful

424

00:18:26,770 --> 00:18:23,420

the comments people are saying about

425

00:18:30,340 --> 00:18:26,780

time you know finally you know it's been

426
00:18:32,260 --> 00:18:30,350
great so to the nub of what we're saying

427
00:18:34,560 --> 00:18:32,270
here folks is that there are people out

428
00:18:36,790 --> 00:18:34,570
there purporting to be psychic getting

429
00:18:39,790 --> 00:18:36,800
information from the mystical realms

430
00:18:41,920 --> 00:18:39,800
where it's pretty clear pretty obvious

431
00:18:44,440 --> 00:18:41,930
and with evidence to back it up they're

432
00:18:48,010 --> 00:18:44,450
getting their mystical insights from the

433
00:18:49,720 --> 00:18:48,020
Internet realm mm-hmm I don't think it's

434
00:18:52,390 --> 00:18:49,730
this common as we think is it's really

435
00:18:55,600 --> 00:18:52,400
hard to catch somebody doing that but I

436
00:18:57,820 --> 00:18:55,610
think that it's it is happening you know

437
00:18:59,470 --> 00:18:57,830
so I think that we you know there's not

438
00:19:01,450 --> 00:18:59,480

much you can do about it to be honest

439

00:19:03,310 --> 00:19:01,460

with you there's you can't close down

440

00:19:06,370 --> 00:19:03,320

your Facebook page your social media

441

00:19:08,650 --> 00:19:06,380

page that tightly that they couldn't get

442

00:19:10,090 --> 00:19:08,660

this information I promise you because

443

00:19:12,280 --> 00:19:10,100

they can get it from your your brother

444

00:19:15,220 --> 00:19:12,290

your your mom or whoever's on your

445

00:19:18,520 --> 00:19:15,230

Facebook page who who links to something

446

00:19:20,500 --> 00:19:18,530

and it's not we shouldn't hide from

447

00:19:22,300 --> 00:19:20,510

social media the thing is is that you

448

00:19:24,940 --> 00:19:22,310

should just be aware when somebody's

449

00:19:27,700 --> 00:19:24,950

saying something and you say there's no

450

00:19:30,250 --> 00:19:27,710

way they could have known that oh yeah

451
00:19:32,050 --> 00:19:30,260
there's hundreds if not a thousand ways

452
00:19:33,610 --> 00:19:32,060
they could know that I'm telling you

453
00:19:35,920 --> 00:19:33,620
that if they want to find out something

454
00:19:38,020 --> 00:19:35,930
they can find out something and if you

455
00:19:39,850 --> 00:19:38,030
aren't a good mark they're gonna move to

456
00:19:43,750 --> 00:19:39,860
the next person next to you it's not

457
00:19:46,300 --> 00:19:43,760
hard so the way to handle this is to I'm

458
00:19:49,210 --> 00:19:46,310
not really so much into educating the

459
00:19:51,160 --> 00:19:49,220
population I'm more interested in making

460
00:19:53,680 --> 00:19:51,170
sure this psychic is really

461
00:19:56,010 --> 00:19:53,690
uncomfortable and that the the people

462
00:19:59,350 --> 00:19:56,020
who want to hire him for another TV show

463
00:20:01,600 --> 00:19:59,360

understand this guy has been busted big

464

00:20:04,450 --> 00:20:01,610

time and when they do a Google search or

465

00:20:06,160 --> 00:20:04,460

find his Wikipedia page which is right

466

00:20:08,140 --> 00:20:06,170

there for everybody to find they're

467

00:20:10,090 --> 00:20:08,150

gonna go oh maybe we don't want to work

468

00:20:11,920 --> 00:20:10,100

with this person well maybe this isn't

469

00:20:14,910 --> 00:20:11,930

such a good idea it's not entertainment

470

00:20:16,480 --> 00:20:14,920

it's not fun this is not something that

471

00:20:21,370 --> 00:20:16,490

we should just

472

00:20:23,680 --> 00:20:21,380

snidely say well you know whatever no no

473

00:20:26,500 --> 00:20:23,690

we this this kind of stuff really pisses

474

00:20:28,419 --> 00:20:26,510

me off and so that's why I do it

475

00:20:31,270 --> 00:20:28,429

and just quickly mentioning of course

476
00:20:33,039 --> 00:20:31,280
you talked about michelle in humpty dude

477
00:20:35,080 --> 00:20:33,049
that's of course michelle Franklin who

478
00:20:37,659 --> 00:20:35,090
is one of the reporters right here on

479
00:20:41,590 --> 00:20:37,669
the skeptic zone absolutely she was a

480
00:20:45,789 --> 00:20:41,600
great help and also Stewart Jones yes

481
00:20:48,430 --> 00:20:45,799
yes he is he was a big help and we had

482
00:20:50,380 --> 00:20:48,440
somebody Daniel from New Zealand and

483
00:20:52,270 --> 00:20:50,390
lots of other people and they were

484
00:20:53,980 --> 00:20:52,280
located all over the world I just put up

485
00:20:55,900 --> 00:20:53,990
a post on Facebook and I said hey I'm

486
00:20:56,710 --> 00:20:55,910
gonna do a psychic sting I can't tell

487
00:20:58,930 --> 00:20:56,720
you who it's gonna be

488
00:21:01,180 --> 00:20:58,940

it's gonna be about two weeks worth of

489

00:21:03,039 --> 00:21:01,190

work you're only going to be managing

490

00:21:05,919 --> 00:21:03,049

Facebook pages it doesn't gonna cost you

491

00:21:07,360 --> 00:21:05,929

anything and it may or may not work do

492

00:21:09,820 --> 00:21:07,370

you want to come into the group or not

493

00:21:11,919 --> 00:21:09,830

and people like me me me me me me me me

494

00:21:14,409 --> 00:21:11,929

and I got to about twelve people I said

495

00:21:16,270 --> 00:21:14,419

okay that's it you know we're done and

496

00:21:17,980 --> 00:21:16,280

so that's how I put together these

497

00:21:19,720 --> 00:21:17,990

stings and things you kind of have to be

498

00:21:22,270 --> 00:21:19,730

paying attention I'm not gonna go to

499

00:21:25,030 --> 00:21:22,280

people and say hey you over there I want

500

00:21:26,560 --> 00:21:25,040

you to be on my team I'm not I'm looking

501
00:21:28,299 --> 00:21:26,570
for people who were just kind of hanging

502
00:21:29,950 --> 00:21:28,309
out and saying you know I'd like to do

503
00:21:32,230 --> 00:21:29,960
something oh look Susan just put up a

504
00:21:34,659 --> 00:21:32,240
post she needs somebody help I'm on it

505
00:21:36,190 --> 00:21:34,669
you know we don't want even flaking out

506
00:21:38,890 --> 00:21:36,200
on me I want people who are serious here

507
00:21:40,360 --> 00:21:38,900
gonna help apart from the article in The

508
00:21:44,110 --> 00:21:40,370
New York Times of course there are other

509
00:21:45,960 --> 00:21:44,120
articles including over at si si look

510
00:21:49,060 --> 00:21:45,970
folks I'm gonna link it to all those

511
00:21:51,659 --> 00:21:49,070
Susan take a breath have a drink

512
00:21:54,250 --> 00:21:51,669
pet the cat do whatever you have to do

513
00:21:57,250 --> 00:21:54,260

it's you're really making the headlines

514

00:21:58,120 --> 00:21:57,260

at the moment I hope next month when I'm

515

00:22:00,340 --> 00:21:58,130

in California

516

00:22:02,560 --> 00:22:00,350

somehow i hook or by crook i we can

517

00:22:05,620 --> 00:22:02,570

catch up that would be great I know

518

00:22:08,830 --> 00:22:05,630

you're gonna be speaking on Pi Day March

519

00:22:10,390 --> 00:22:08,840

14 I am yes out there in Berkeley and I

520

00:22:12,940 --> 00:22:10,400

would I would be there in a heartbeat

521

00:22:14,560 --> 00:22:12,950

but in Monterey County with the Monterey

522

00:22:17,260 --> 00:22:14,570

County skeptics we're also having her

523

00:22:19,570 --> 00:22:17,270

own Pi Day with a with a lecture and

524

00:22:22,780 --> 00:22:19,580

we're gonna have a bunch of Pi so I

525

00:22:24,610 --> 00:22:22,790

think mine's gonna be more fun it might

526

00:22:27,159 --> 00:22:24,620

it might be I might have to bring my

527

00:22:28,659 --> 00:22:27,169

talk down to Monterey before long yeah I

528

00:22:31,539 --> 00:22:28,669

would love to have you down here that

529

00:22:34,510 --> 00:22:31,549

would be fabulous but Pi Day is kind of

530

00:22:35,980 --> 00:22:34,520

reserved for eating pie and we're

531

00:22:37,990 --> 00:22:35,990

inviting we're gonna have it at a local

532

00:22:42,220 --> 00:22:38,000

library and try to really get the

533

00:22:45,250 --> 00:22:42,230

the local library patron to come in and

534

00:22:48,550 --> 00:22:45,260

learn about science and eating pie and

535

00:22:50,320 --> 00:22:48,560

how much fun as you know skeptics are

536

00:22:52,810 --> 00:22:50,330

you know find out that we're not that

537

00:22:55,540 --> 00:22:52,820

criminally no fun kind of person we're

538

00:22:58,930 --> 00:22:55,550

gonna be a blast I certainly hope so

539

00:23:01,870 --> 00:22:58,940

well but for now again take a breath

540

00:23:03,920 --> 00:23:01,880

susan gerbic thank you very much thank

541

00:23:29,460 --> 00:23:03,930

you everyone

542

00:23:35,680 --> 00:23:34,270

camilo [h__h] olace less habla Paola the

543

00:23:38,380 --> 00:23:35,690

de l'air Moses with other Buenos Aires

544

00:23:40,270 --> 00:23:38,390

in Argentina when the couch ammos

545

00:23:42,370 --> 00:23:40,280

podcasts a couch a moonless mimic a

546

00:23:45,010 --> 00:23:42,380

couch a todo el mundo como the skeptic

547

00:23:47,620 --> 00:23:45,020

zone ojala pueden venir a visit Ana's

548

00:23:50,290 --> 00:23:47,630

algun dia hace para makan Westra Ricky

549

00:23:57,190 --> 00:23:50,300

Sima comida localize yeah podemos hablar

550

00:23:59,140 --> 00:23:57,200

un tango mientras tanto sugandha fruit

551
00:24:07,810 --> 00:23:59,150
and OD pseudo see Simonelli ciencia de

552
00:24:07,820 --> 00:24:20,350
[Music]

553
00:24:27,110 --> 00:24:24,770
and now we continue our series of

554
00:24:29,630 --> 00:24:27,120
articles reports interviews items from

555
00:24:34,970 --> 00:24:29,640
the skeptic the Journal of Australian

556
00:24:41,270 --> 00:24:34,980
skeptics we turn to autumn 1995 volume

557
00:24:47,360 --> 00:24:41,280
15 number 1 on page 41 under the title

558
00:24:52,580 --> 00:24:47,370
of alternative therapy homeo pathetic by

559
00:24:54,710 --> 00:24:52,590
Jim Delta recently I had occasion to

560
00:24:57,620 --> 00:24:54,720
call at local medical clinic for

561
00:25:00,260 --> 00:24:57,630
immunization against hepatitis B while

562
00:25:03,140 --> 00:25:00,270
waiting I browsed the many free leaflets

563
00:25:05,919 --> 00:25:03,150

on the waiting room table I was

564

00:25:09,250 --> 00:25:05,929

disturbed to find a pamphlet entitled

565

00:25:12,500 --> 00:25:09,260

homeopathy the quiet achiever of

566

00:25:14,840 --> 00:25:12,510

hiv/aids treatment the extravagant

567

00:25:17,510 --> 00:25:14,850

claims of the feature article so

568

00:25:19,539 --> 00:25:17,520

confidently elucidated sent me wondering

569

00:25:22,610 --> 00:25:19,549

as to the value of my impending

570

00:25:25,460 --> 00:25:22,620

immunization I made my concerns clear to

571

00:25:28,610 --> 00:25:25,470

the administrating doctor who rolled her

572

00:25:30,770 --> 00:25:28,620

eyes in exasperation she expressed her

573

00:25:33,680 --> 00:25:30,780

own concerns at the existence of such

574

00:25:36,710 --> 00:25:33,690

medical sabotage and the difficulty it

575

00:25:39,400 --> 00:25:36,720

causes her profession she had no say in

576
00:25:42,460 --> 00:25:39,410
policy on such material being available

577
00:25:46,010 --> 00:25:42,470
much of it is delivered by outside

578
00:25:48,799 --> 00:25:46,020
support groups for hiv-positive patrons

579
00:25:50,620 --> 00:25:48,809
the fact that such material is tolerated

580
00:25:52,850 --> 00:25:50,630
by a legitimate medical clinic

581
00:25:56,630 --> 00:25:52,860
demonstrates the inroads that this

582
00:25:59,500 --> 00:25:56,640
magical medical mythology has made into

583
00:26:02,150 --> 00:25:59,510
respectable medical institutions

584
00:26:03,700 --> 00:26:02,160
fortunately only legitimate medical

585
00:26:06,169 --> 00:26:03,710
treatment was available at the clinic

586
00:26:09,470 --> 00:26:06,179
provided by properly qualified medical

587
00:26:11,900 --> 00:26:09,480
people most disturbing however is that

588
00:26:14,750 --> 00:26:11,910

this particular clinic is a major centre

589

00:26:17,510 --> 00:26:14,760

treatment for HIV positive cases in the

590

00:26:20,330 --> 00:26:17,520

region the dangers of this poppycock are

591

00:26:22,669 --> 00:26:20,340

very real one can imagine seriously ill

592

00:26:25,460 --> 00:26:22,679

people forgoing crucial medical

593

00:26:29,690 --> 00:26:25,470

treatment due to the influence of such

594

00:26:32,149 --> 00:26:29,700

drivel some exerts follow in

595

00:26:34,100 --> 00:26:32,159

referencing the early 1800s do you do

596

00:26:36,409 --> 00:26:34,110

its dramatic effectiveness against many

597

00:26:39,649 --> 00:26:36,419

of the serious epidemic illnesses of the

598

00:26:41,930 --> 00:26:39,659

time such as cholera typhoid and scarlet

599

00:26:44,210 --> 00:26:41,940

fever regarding a cholera outbreak in

600

00:26:47,450 --> 00:26:44,220

London the death rate of those treated

601
00:26:50,149 --> 00:26:47,460
by Orthodox doctors was around 52% those

602
00:26:53,320 --> 00:26:50,159
treated by homeopaths had a 13% death

603
00:26:56,509 --> 00:26:53,330
rate for an american cholera epidemic

604
00:27:01,899 --> 00:26:56,519
treated by orthodox doctors had a death

605
00:27:05,029 --> 00:27:01,909
braid are between 48 and 60% only 3% of

606
00:27:08,210 --> 00:27:05,039
1116 patients under homeopathic care

607
00:27:10,039 --> 00:27:08,220
died this compares favorably with modern

608
00:27:12,350 --> 00:27:10,049
medical treatment of cholera

609
00:27:15,110 --> 00:27:12,360
the text is littered with more equally

610
00:27:18,110 --> 00:27:15,120
extravagant claims and there is the

611
00:27:21,680 --> 00:27:18,120
usual allusion to conspiracies to

612
00:27:24,230 --> 00:27:21,690
conceal the truth about homeopathy if

613
00:27:26,060 --> 00:27:24,240

homeopathy was as effective as claimed

614

00:27:28,700 --> 00:27:26,070

in clinical trials would have

615

00:27:31,009 --> 00:27:28,710

established it resoundingly and doctors

616

00:27:33,200 --> 00:27:31,019

would have to accept it eglee it's

617

00:27:35,690 --> 00:27:33,210

dramatic success would have caused the

618

00:27:37,720 --> 00:27:35,700

homeopathic led extinctions of many

619

00:27:41,690 --> 00:27:37,730

infectious diseases such as smallpox

620

00:27:43,730 --> 00:27:41,700

long before devious modern medical

621

00:27:46,730 --> 00:27:43,740

practices had a chance

622

00:27:49,519 --> 00:27:46,740

modern medicine now has polio on the

623

00:27:52,490 --> 00:27:49,529

verge of extinction homeopathy has made

624

00:27:54,259 --> 00:27:52,500

no contribution to this finally some of

625

00:27:55,850 --> 00:27:54,269

the references accompanying the text

626

00:27:58,430 --> 00:27:55,860

presumably the source of these

627

00:28:03,220 --> 00:27:58,440

statistics regarding the effectiveness

628

00:28:07,190 --> 00:28:03,230

of homeopathy were dated 1900 1866 and

629

00:28:09,710 --> 00:28:07,200

1890 to maybe their great antiquity in

630

00:28:12,889 --> 00:28:09,720

boozed them with credibility and the

631

00:28:16,310 --> 00:28:12,899

homeopathy with credulity after all if

632

00:28:18,560 --> 00:28:16,320

it's old it must be good the truth of

633

00:28:21,879 --> 00:28:18,570

homeopathy is of course that it has been

634

00:28:25,250 --> 00:28:21,889

found to be ineffective considering its

635

00:28:28,240 --> 00:28:25,260

170 so years of existence it has not

636

00:28:30,769 --> 00:28:28,250

been able to effectively immunize anyone

637

00:28:33,350 --> 00:28:30,779

modern immunization on the other hand

638

00:28:36,500 --> 00:28:33,360

has produced dramatic results as the

639

00:28:38,619 --> 00:28:36,510

following figures testify figures for

640

00:28:43,410 --> 00:28:38,629

infectious diseases in the United States

641

00:28:45,360 --> 00:28:43,420

disease measles date 1917

642

00:28:47,820 --> 00:28:45,370

five hundred and twenty seven thousand

643

00:28:55,220 --> 00:28:47,830

one hundred and thirty six post

644

00:29:00,420 --> 00:28:55,230

immunization cases 1987 3655 and if we

645

00:29:02,940 --> 00:29:00,430

leave the text for a moment I understand

646

00:29:06,480 --> 00:29:02,950

that there has been a recent resurgence

647

00:29:07,650 --> 00:29:06,490

in measles thanks largely to the

648

00:29:10,500 --> 00:29:07,660

anti-vaxxer

649

00:29:13,200 --> 00:29:10,510

and I think this is in various places

650

00:29:17,490 --> 00:29:13,210

around the world back to the article

651
00:29:19,080 --> 00:29:17,500
disease whooping cough in 1927 one

652
00:29:22,010 --> 00:29:19,090
hundred and eighty one thousand four

653
00:29:28,950 --> 00:29:22,020
hundred eleven cases post immunization

654
00:29:32,100 --> 00:29:28,960
1987 2823 the list goes on with results

655
00:29:35,040 --> 00:29:32,110
for diphtheria particularly striking in

656
00:29:37,260 --> 00:29:35,050
1927 we had one hundred and six thousand

657
00:29:40,460 --> 00:29:37,270
nine hundred and twenty four and then

658
00:29:43,290 --> 00:29:40,470
post immunization we have three and

659
00:29:46,560 --> 00:29:43,300
polio I guess is probably the most

660
00:29:48,630 --> 00:29:46,570
traumatic in 1947 ten thousand eight

661
00:29:50,580 --> 00:29:48,640
hundred and forty seven cases post

662
00:29:54,300 --> 00:29:50,590
immunization in nineteen eighty seven

663
00:29:57,300 --> 00:29:54,310

nil in Australia the improvement ratio

664

00:29:59,280 --> 00:29:57,310

is similar in recent years UNICEF and

665

00:30:01,470 --> 00:29:59,290

the World Health Organization estimate

666

00:30:03,720 --> 00:30:01,480

that 1 million three hundred thousand

667

00:30:06,420 --> 00:30:03,730

deaths from vaccine preventable diseases

668

00:30:08,900 --> 00:30:06,430

have been averted by their immunization

669

00:30:11,220 --> 00:30:08,910

program but there's a long way to go

670

00:30:13,050 --> 00:30:11,230

homeopaths claim that some modern

671

00:30:16,860 --> 00:30:13,060

medical practices are based on the

672

00:30:19,710 --> 00:30:16,870

homeopathic rule of similars for example

673

00:30:21,840 --> 00:30:19,720

like will cure like they cite as an

674

00:30:25,680 --> 00:30:21,850

example the vaccination against smallpox

675

00:30:28,190 --> 00:30:25,690

with cow pox however cow pox does not

676

00:30:31,050 --> 00:30:28,200

cause the same symptoms as smallpox

677

00:30:34,590 --> 00:30:31,060

vaccination against smallpox with cow

678

00:30:36,870 --> 00:30:34,600

pox was used because of the observation

679

00:30:40,230 --> 00:30:36,880

that milkmaids who had been infected

680

00:30:43,680 --> 00:30:40,240

with cow pox did not contract smallpox

681

00:30:46,620 --> 00:30:43,690

Hahnemann who invented homeopathy noted

682

00:30:49,410 --> 00:30:46,630

that Quinn teen produced in himself the

683

00:30:52,590 --> 00:30:49,420

symptoms of malaria and concluded that

684

00:30:54,690 --> 00:30:52,600

like will be cured by and like in

685

00:30:56,680 --> 00:30:54,700

practice the use of Quinn een is

686

00:30:58,900 --> 00:30:56,690

contrary to this principle

687

00:31:02,230 --> 00:30:58,910

for example if Hanuman was correct a

688

00:31:04,360 --> 00:31:02,240

high potent eyes preparation from an

689

00:31:07,060 --> 00:31:04,370

initial Quinn example would treat

690

00:31:10,060 --> 00:31:07,070

malaria far better than the ridiculously

691

00:31:12,210 --> 00:31:10,070

low potency are we perfectly speaking of

692

00:31:14,770 --> 00:31:12,220

a concentrated dose of Quinn in

693

00:31:16,780 --> 00:31:14,780

homeopaths do not typically use a small

694

00:31:20,550 --> 00:31:16,790

dose of a substance by their own

695

00:31:23,860 --> 00:31:20,560

admission they use a non-existent dose

696

00:31:25,720 --> 00:31:23,870

even so Dana Ullman the author of

697

00:31:29,140 --> 00:31:25,730

homeopathic medicine for children and

698

00:31:32,050 --> 00:31:29,150

infants seems unable to be reconciled

699

00:31:34,780 --> 00:31:32,060

with this and persists in referring to

700

00:31:37,330 --> 00:31:34,790

this extremely small dose he charges

701
00:31:39,580 --> 00:31:37,340
that most skeptics are so unfamiliar

702
00:31:42,760 --> 00:31:39,590
with homeopathy that they cannot even

703
00:31:44,520 --> 00:31:42,770
describe the basic principles and they

704
00:31:47,740 --> 00:31:44,530
object to it on the basis of the

705
00:31:49,390 --> 00:31:47,750
extremely small doses not only is almond

706
00:31:52,120 --> 00:31:49,400
apparently unfamiliar with the major

707
00:31:54,130 --> 00:31:52,130
objections of the skeptics but he seems

708
00:31:57,010 --> 00:31:54,140
embarrassed by the fundamental

709
00:32:00,400 --> 00:31:57,020
homeopathic principle mystical energy

710
00:32:03,430 --> 00:32:00,410
transfer firstly the objection of

711
00:32:06,420 --> 00:32:03,440
skeptics is not just the quote extremely

712
00:32:09,400 --> 00:32:06,430
small doses and quote but because of

713
00:32:11,890 --> 00:32:09,410

non-existent doses it is admitted by

714

00:32:14,350 --> 00:32:11,900

homeopaths that not even one molecule of

715

00:32:17,890 --> 00:32:14,360

the original substance remains in the

716

00:32:20,550 --> 00:32:17,900

typical homeopathic medicine secondly

717

00:32:23,110 --> 00:32:20,560

omen seems loathed to mention the

718

00:32:25,810 --> 00:32:23,120

principle by which homeopathy has

719

00:32:28,330 --> 00:32:25,820

traditionally been claimed to work the

720

00:32:31,060 --> 00:32:28,340

idea that some mystical energy unknown

721

00:32:33,910 --> 00:32:31,070

to science purported to be transferred

722

00:32:37,480 --> 00:32:33,920

from delusion to delusion by shaking on

723

00:32:40,150 --> 00:32:37,490

pages 7 to 9 he manages to explain the

724

00:32:43,480 --> 00:32:40,160

making of homeopathic preparation potent

725

00:32:45,820 --> 00:32:43,490

ization the delusion out of existence of

726

00:32:48,130 --> 00:32:45,830

the active ingredient and the alleged

727

00:32:50,710 --> 00:32:48,140

increase in potency with each delusion

728

00:32:53,530 --> 00:32:50,720

without once mentioning this mystical

729

00:32:56,560 --> 00:32:53,540

energy transfer a fundamental principle

730

00:32:59,530 --> 00:32:56,570

of homeopathy and one which skeptics

731

00:33:01,590 --> 00:32:59,540

object to one gets the distinct

732

00:33:05,140 --> 00:33:01,600

impression that he would rather avoid

733

00:33:06,910 --> 00:33:05,150

mentioning it woman attempts to support

734

00:33:09,730 --> 00:33:06,920

his argument with references to the

735

00:33:10,600 --> 00:33:09,740

ability of sharks to detect extremely

736

00:33:12,549 --> 00:33:10,610

small

737

00:33:15,820 --> 00:33:12,559

concentrations of blood in the water and

738

00:33:18,390 --> 00:33:15,830

the ability of moths to detect only a

739

00:33:21,280 --> 00:33:18,400

few molecules of a pheromone in the air

740

00:33:23,560 --> 00:33:21,290

however the molecules have to be present

741

00:33:25,960 --> 00:33:23,570

in order to be detected and it takes

742

00:33:28,510 --> 00:33:25,970

highly specialized receptors to detect

743

00:33:32,080 --> 00:33:28,520

them nor has the surrounding water been

744

00:33:35,500 --> 00:33:32,090

potent eyes a very precise farm logical

745

00:33:37,780 --> 00:33:35,510

process according to homeopaths the fact

746

00:33:41,049 --> 00:33:37,790

that it is not known why certain modern

747

00:33:43,180 --> 00:33:41,059

drugs work does not give credence to the

748

00:33:46,270 --> 00:33:43,190

homeopathic cause as omen would have us

749

00:33:48,669 --> 00:33:46,280

believe that they do work can be

750

00:33:50,470 --> 00:33:48,679

verified in rigorous clinical trials

751

00:33:53,620 --> 00:33:50,480

something that cannot be done for

752

00:33:55,930 --> 00:33:53,630

homeopathy if homeopathy worked then an

753

00:33:58,930 --> 00:33:55,940

effective alternative cure for scurvy

754

00:34:00,820 --> 00:33:58,940

would be a potent Thais preparation

755

00:34:04,539 --> 00:34:00,830

delivered from a substance that produces

756

00:34:06,960 --> 00:34:04,549

the symptoms of scurvy of course the

757

00:34:09,250 --> 00:34:06,970

proper cure for scurvy is vitamin C

758

00:34:11,080 --> 00:34:09,260

preferably by eating fresh fruit and

759

00:34:14,109 --> 00:34:11,090

vegetables what is particularly

760

00:34:17,760 --> 00:34:14,119

disturbing about almonds book is that it

761

00:34:20,590 --> 00:34:17,770

is marketed as medicine for children

762

00:34:22,510 --> 00:34:20,600

while it does occasionally direct the

763

00:34:25,800 --> 00:34:22,520

reader to seek modern medical attention

764

00:34:30,099 --> 00:34:25,810

for serious diseases and illnesses it

765

00:34:32,590 --> 00:34:30,109

consistently undermines this advice best

766

00:34:34,510 --> 00:34:32,600

illustrated by example asthma is a

767

00:34:36,849 --> 00:34:34,520

potentially serious and even

768

00:34:38,590 --> 00:34:36,859

life-threatening condition infants and

769

00:34:39,520 --> 00:34:38,600

children with asthma should receive

770

00:34:42,310 --> 00:34:39,530

medical attention

771

00:34:43,869 --> 00:34:42,320

be aware that conventional drugs used

772

00:34:46,899 --> 00:34:43,879

for treating asthma particularly

773

00:34:49,840 --> 00:34:46,909

steroids can impair immune function and

774

00:34:52,000 --> 00:34:49,850

lead to more serious health problems the

775

00:34:55,300 --> 00:34:52,010

following remedies can reduce the

776

00:34:58,210 --> 00:34:55,310

distress that an acute attack can create

777

00:35:00,730 --> 00:34:58,220

but homeopathic constitutional care is

778

00:35:02,200 --> 00:35:00,740

necessary to achieve a lasting cure the

779

00:35:06,010 --> 00:35:02,210

constant use throughout the book of

780

00:35:08,260 --> 00:35:06,020

words like remedy and cure in relation

781

00:35:10,359 --> 00:35:08,270

to serious diseases including some with

782

00:35:12,250 --> 00:35:10,369

no known cure is a dangerous line

783

00:35:14,680 --> 00:35:12,260

children who are denied proper

784

00:35:17,859 --> 00:35:14,690

medication for asthma are having their

785

00:35:19,990 --> 00:35:17,869

lives placed in jeopardy modern medicine

786

00:35:22,180 --> 00:35:20,000

is criticized when it uses animals on

787

00:35:24,530 --> 00:35:22,190

which to test new medicines and

788

00:35:26,030 --> 00:35:24,540

techniques the alternative

789

00:35:29,200 --> 00:35:26,040

Edinson community has solved this

790

00:35:31,970 --> 00:35:29,210

problem they used their own children a

791

00:35:35,360 --> 00:35:31,980

curious thing caught my eye on the verso

792

00:35:38,330 --> 00:35:35,370

of the title page they're arrogantly

793

00:35:40,670 --> 00:35:38,340

displayed in bold type other words the

794

00:35:44,090 --> 00:35:40,680

moral right of the author has been

795

00:35:50,270 --> 00:35:44,100

asserted obviously this is alternative

796

00:35:53,570 --> 00:35:50,280

morality and that was Hermia pathetic by

797

00:35:56,270 --> 00:35:53,580

Jim Carter published in volume fifteen

798

00:35:58,490 --> 00:35:56,280

number one of the skeptic magazine the

799

00:36:00,740 --> 00:35:58,500

journal from Australian skeptics one of

800

00:36:01,970 --> 00:36:00,750

the thousands of articles items reports

801
00:36:06,470 --> 00:36:01,980
and interviews available at your

802
00:36:09,340 --> 00:36:06,480
fingertips by visiting WWF Descamps

803
00:36:15,719 --> 00:36:09,350
today you

804
00:36:20,949 --> 00:36:19,179
calling all skeptics or listeners do you

805
00:36:23,679 --> 00:36:20,959
live in or near Glasgow

806
00:36:25,689 --> 00:36:23,689
are you planning to visit something then

807
00:36:27,789 --> 00:36:25,699
you're in luck because the Glasgow

808
00:36:30,789 --> 00:36:27,799
skeptics have got your Monday nights

809
00:36:33,189 --> 00:36:30,799
sorted we are committed to filling up

810
00:36:35,829 --> 00:36:33,199
every available Monday night talks on

811
00:36:38,019 --> 00:36:35,839
science and skepticism past speakers

812
00:36:39,789 --> 00:36:38,029
include Eugenie Scott Jerry Coyne

813
00:36:41,829 --> 00:36:39,799

Michael Marshall Nate Phelps

814

00:36:45,759 --> 00:36:41,839

tormund Cecil from cognitive dissonance

815

00:36:47,829 --> 00:36:45,769

PZ Myers Richard Wiseman EC drilling nor

816

00:36:50,409 --> 00:36:47,839

Heath and Eli from the scathing atheist

817

00:36:52,659 --> 00:36:50,419

Simon Singh Rebecca Watson and a

818

00:36:55,059 --> 00:36:52,669

multitude of local academics and

819

00:36:57,130 --> 00:36:55,069

sceptics there's literally nothing

820

00:36:57,849 --> 00:36:57,140

better you can do on a Monday night in

821

00:36:59,650 --> 00:36:57,859

Glasgow

822

00:37:02,589 --> 00:36:59,660

it doesn't involve taking your clothes

823

00:37:04,839 --> 00:37:02,599

off so come join us we've also got a

824

00:37:07,150 --> 00:37:04,849

vibrant online community you can find us

825

00:37:09,459 --> 00:37:07,160

on Facebook Twitter and get involved

826
00:37:14,910 --> 00:37:09,469
with the discussion Glasgow skeptics

827
00:37:14,920 --> 00:37:25,920
[Music]

828
00:37:29,289 --> 00:37:28,479
thank you for listening a skip exam get

829
00:37:32,019 --> 00:37:29,299
better soon

830
00:37:34,749 --> 00:37:32,029
Saunders now if you are in Sydney on the

831
00:37:37,779 --> 00:37:34,759
16th of March come along to my gig

832
00:37:40,120 --> 00:37:37,789
maina's Love Shack that's at 36 glib

833
00:37:42,640 --> 00:37:40,130
foot road in Sydney only ten bucks from

834
00:37:44,289 --> 00:37:42,650
eight till four upstairs at the red bar

835
00:37:46,539 --> 00:37:44,299
there we'll be doing all sorts of groove

836
00:37:49,689 --> 00:37:46,549
all night on 16th of March of interested

837
00:37:52,390 --> 00:37:49,699
to see how skeptics can dance or if they

838
00:37:54,130 --> 00:37:52,400

can I'm skeptical about skeptics dancing

839

00:37:56,170 --> 00:37:54,140

that's Mainer's Love Shack and there's a

840

00:37:57,519 --> 00:37:56,180

link to it in the show notes here and if

841

00:37:59,349 --> 00:37:57,529

you're in Canberra why not go along to

842

00:38:02,920 --> 00:37:59,359

new talk hosted by the local skeptics

843

00:38:06,009 --> 00:38:02,930

they're talking plane about gmos that's

844

00:38:08,709 --> 00:38:06,019

on Tuesday the 12th of March from 6 to

845

00:38:10,839 --> 00:38:08,719

7:30 it's at the Belk : community

846

00:38:12,999 --> 00:38:10,849

service center and it's free that's a

847

00:38:15,910 --> 00:38:13,009

12th of March 6 o'clock with the camera

848

00:38:18,910 --> 00:38:15,920

skeptics link in this week's show Nats

849

00:38:20,380 --> 00:38:18,920

and finally Richard Saunders himself

850

00:38:22,569 --> 00:38:20,390

will be giving it to big it's a big one

851

00:38:24,759 --> 00:38:22,579

this Thursday night is a big one clear

852

00:38:26,079 --> 00:38:24,769

your calendars anybody in Sydney that's

853

00:38:27,729 --> 00:38:26,089

right Richard Saunders will be giving a

854

00:38:29,589 --> 00:38:27,739

talk about psychic detectives it's

855

00:38:32,229 --> 00:38:29,599

Thursday night at Sydney skeptics in the

856

00:38:35,949 --> 00:38:32,239

pub or maybe he'll be giving a croak or

857

00:38:43,270 --> 00:38:35,959

something or maybe he'll just be making

858

00:38:50,420 --> 00:38:45,500

that's a noisy audience we're making I

859

00:38:52,250 --> 00:38:50,430

think he'll be making this noise he's

860

00:38:54,080 --> 00:38:52,260

such a drinker that's this Thursday

861

00:38:56,630 --> 00:38:54,090

night Cindy skeptics in the pub all

862

00:38:58,400 --> 00:38:56,640

about psychic detectives with Richard

863

00:39:00,620 --> 00:38:58,410

Saunders so go there or just be

864

00:39:04,520 --> 00:39:00,630

somewhere else as I like to say skeptic

865

00:39:08,980 --> 00:39:04,530

up skeptic down skeptic out of town see

866

00:39:15,190 --> 00:39:11,510

you've been listening to the skeptic

867

00:39:20,180 --> 00:39:15,200

zone podcast please visit our website at

868

00:39:23,000 --> 00:39:20,190

WWDC be for show notes contacts and to

869

00:39:26,630 --> 00:39:23,010

access the bat catalog of episodes going

870

00:39:29,440 --> 00:39:26,640

back to 2008 you can follow the skeptic

871

00:39:32,180 --> 00:39:29,450

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872

00:39:35,600 --> 00:39:32,190

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873

00:39:38,570 --> 00:39:35,610

review on itunes you can also support

874

00:39:41,000 --> 00:39:38,580

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875

00:39:43,670 --> 00:39:41,010

the skeptic zone podcast is an

876

00:39:45,500 --> 00:39:43,680

independent production reviews and

877

00:39:47,750 --> 00:39:45,510

opinions expressed on the skeptic zone

878

00:39:50,300 --> 00:39:47,760

are not necessarily those of Australian

879

00:39:51,160 --> 00:39:50,310

skeptics or any other sceptical

880

00:39:54,750 --> 00:39:51,170

organisation

881

00:40:02,720 --> 00:39:54,760

[Music]

882

00:40:09,630 --> 00:40:02,730

oh then what what what a great effort

883

00:40:12,060 --> 00:40:09,640

thank you thank you thank you it really