

**The Skeptic Zone**  
**Show 283 - 23 March 2014**



**Russian Skeptics**

1  
00:00:22,420 --> 00:00:09,110  
welcome to the skeptic zone the podcast

2  
00:00:31,269 --> 00:00:25,160  
hello and welcome to the skeptic zone

3  
00:00:34,880 --> 00:00:31,279  
episode number 283 for the 23rd of March

4  
00:00:37,549 --> 00:00:34,890  
2014 Richardson is here with you from

5  
00:00:41,000 --> 00:00:37,559  
Sydney Australia still humid folks oh

6  
00:00:42,950 --> 00:00:41,010  
boy still muggy it's the sort of weather

7  
00:00:46,549 --> 00:00:42,960  
that makes you want to move to a well I

8  
00:00:48,590 --> 00:00:46,559  
don't know Russia which is a interesting

9  
00:00:51,529 --> 00:00:48,600  
because today's first guest on the

10  
00:00:54,310 --> 00:00:51,539  
skeptic zone is a somebody new on the

11  
00:00:56,900 --> 00:00:54,320  
scene world new to me kir deal from

12  
00:00:59,330 --> 00:00:56,910  
Moscow he's going to tell us all about

13  
00:01:02,689 --> 00:00:59,340

the Russian skeptics and their podcast

14

00:01:05,539 --> 00:01:02,699

now this is a first a Russian skeptic on

15

00:01:07,640 --> 00:01:05,549

the skeptic zone from russia with love

16

00:01:09,679 --> 00:01:07,650

we might say coming up to kick off the

17

00:01:11,000 --> 00:01:09,689

show following that it's a weekend signs

18

00:01:13,370 --> 00:01:11,010

from our good friends at the Royal

19

00:01:15,469 --> 00:01:13,380

Institution of Australia say it all

20

00:01:20,120 --> 00:01:15,479

together folks you must know it by now w

21

00:01:22,249 --> 00:01:20,130

WR IA us ova you I keep promising to go

22

00:01:24,499 --> 00:01:22,259

down there and lounge about the Royal

23

00:01:27,620 --> 00:01:24,509

Institution of Australia and make a pest

24

00:01:30,050 --> 00:01:27,630

of myself I'll I'll make good on that

25

00:01:31,550 --> 00:01:30,060

promise one day but can't wait to see

26  
00:01:34,760 --> 00:01:31,560  
what's happening this week in a week in

27  
00:01:37,580 --> 00:01:34,770  
science after that it's dr. Rachel ports

28  
00:01:40,580 --> 00:01:37,590  
what an interesting dr. AG it's a blast

29  
00:01:43,249 --> 00:01:40,590  
from the past because so much has

30  
00:01:44,870 --> 00:01:43,259  
happened over the years of the skeptic

31  
00:01:46,760 --> 00:01:44,880  
zone in relation to the Australian

32  
00:01:48,560 --> 00:01:46,770  
vaccination network or as they call

33  
00:01:53,370 --> 00:01:48,570  
themselves now the Australian

34  
00:02:01,510 --> 00:01:58,240  
I thought I would play from 2009 early

35  
00:02:03,940 --> 00:02:01,520  
2009 the very first time dr. Richie

36  
00:02:08,320 --> 00:02:03,950  
reported on the Australian vaccination

37  
00:02:10,660 --> 00:02:08,330  
network Wow a blast from the past one of

38  
00:02:12,430 --> 00:02:10,670

the very first dr. eat cheese while she

39

00:02:13,900 --> 00:02:12,440

was doing in reports for a while but

40

00:02:15,910 --> 00:02:13,910

this is the one of the very first ones

41

00:02:18,760 --> 00:02:15,920

where she mentions the Australian

42

00:02:22,990 --> 00:02:18,770

vaccination networks so dr. Rachel

43

00:02:25,810 --> 00:02:23,000

reporting from 2009 then to round off

44

00:02:27,820 --> 00:02:25,820

the show another long-distance interview

45

00:02:32,020 --> 00:02:27,830

I talked to Frank Mercia from the

46

00:02:35,280 --> 00:02:32,030

Sacramento area skeptics and he's going

47

00:02:38,190 --> 00:02:35,290

to tell us about the upcoming skip decal

48

00:02:40,750 --> 00:02:38,200

skeptical now I've been to many are

49

00:02:43,240 --> 00:02:40,760

skeptical conventions around the world

50

00:02:45,160 --> 00:02:43,250

skeptic hours not one of them one year I

51  
00:02:48,790 --> 00:02:45,170  
hope to make that one convention I have

52  
00:02:50,590 --> 00:02:48,800  
been do twice very lucky QED in

53  
00:02:53,430 --> 00:02:50,600  
Manchester in England that's coming up

54  
00:02:56,800 --> 00:02:53,440  
next month and I'm delighted delighted

55  
00:02:59,530 --> 00:02:56,810  
to say that our very own Iran sir give

56  
00:03:01,960 --> 00:02:59,540  
reporter on the skeptic zone and past

57  
00:03:05,340 --> 00:03:01,970  
president of Australian skeptics will be

58  
00:03:08,020 --> 00:03:05,350  
speaking at QED if you see him there

59  
00:03:10,600 --> 00:03:08,030  
please run up and say hello it's a

60  
00:03:13,330 --> 00:03:10,610  
lovely fellow a really good skeptic who

61  
00:03:15,250 --> 00:03:13,340  
does some marvelous work for the

62  
00:03:17,949 --> 00:03:15,260  
skeptical organization and knowledgeable

63  
00:03:21,010 --> 00:03:17,959

and if you get a chance to hear him

64

00:03:23,050 --> 00:03:21,020

speaking take it and if you get a chance to

65

00:03:25,600 --> 00:03:23,060

go to QED don't miss it it's one of the

66

00:03:27,190 --> 00:03:25,610

better skeptical conventions around the

67

00:03:29,650 --> 00:03:27,200

world and of course we can't go on

68

00:03:33,190 --> 00:03:29,660

without mentioning the amazing meeting

69

00:03:35,710 --> 00:03:33,200

I'm quite flattered to be on the line up

70

00:03:38,380 --> 00:03:35,720

once again this year in Las Vegas for

71

00:03:40,870 --> 00:03:38,390

more information head to the website of

72

00:03:44,500 --> 00:03:40,880

the James Randi Educational Foundation

73

00:03:46,720 --> 00:03:44,510

and I'm also thrilled to bits that a

74

00:03:48,580 --> 00:03:46,730

good friend of the skeptical movement in

75

00:03:52,509 --> 00:03:48,590

fact a former Australian skeptic of the

76

00:03:54,670 --> 00:03:52,519

year dr. Carlson iski will be at tam

77

00:03:57,370 --> 00:03:54,680

this year in Las Vegas with a host of

78

00:04:00,280 --> 00:03:57,380

other people wonderful lineup run to the

79

00:04:02,740 --> 00:04:00,290

J ref website get your tickets as soon

80

00:04:04,750 --> 00:04:02,750

as you can and i'll see you at the

81

00:04:06,040 --> 00:04:04,760

amazing meeting thank you for all those

82

00:04:07,059 --> 00:04:06,050

people who have been writing in with

83

00:04:10,509 --> 00:04:07,069

questions

84

00:04:13,030 --> 00:04:10,519

for our good friend dr. Besh sub who is

85

00:04:17,439 --> 00:04:13,040

our right now locked up in the sort of a

86

00:04:20,259 --> 00:04:17,449

Mars simulation in the the desert neuter

87

00:04:23,230 --> 00:04:20,269

he'll be sending his reply to your

88

00:04:24,430 --> 00:04:23,240

questions hopefully very soon you know

89

00:04:26,890 --> 00:04:24,440

it takes a long while to get the

90

00:04:29,290 --> 00:04:26,900

messages back from Mars and i will read

91

00:04:31,240 --> 00:04:29,300

those out on next week's show those

92

00:04:32,999 --> 00:04:31,250

people in sydney there's still time for

93

00:04:35,740 --> 00:04:33,009

you to get your tickets for the upcoming

94

00:04:38,110 --> 00:04:35,750

sydney skeptics didn't talk on the

95

00:04:40,570 --> 00:04:38,120

twenty-ninth of march featuring cat and

96

00:04:42,939 --> 00:04:40,580

joshy talking at all about wind farm

97

00:04:45,520 --> 00:04:42,949

syndrome you can get your tickets at

98

00:04:48,279 --> 00:04:45,530

skeptics Comte you and there will be a

99

00:04:52,029 --> 00:04:48,289

giveaway on that night of another cosmos

100

00:04:54,909 --> 00:04:52,039

prize pack consisting of a cosmos carry

101  
00:04:56,469 --> 00:04:54,919  
bag the cosmos book and some other

102  
00:04:59,560 --> 00:04:56,479  
goodies thanks to our friends at the

103  
00:05:01,870 --> 00:04:59,570  
National Geographic Channel and while

104  
00:05:04,360 --> 00:05:01,880  
you're at the the website of Australian

105  
00:05:07,089 --> 00:05:04,370  
skeptics for heaven's sake book your

106  
00:05:09,040 --> 00:05:07,099  
tickets for the 2014 Australian skeptics

107  
00:05:11,620 --> 00:05:09,050  
National Convention featuring the

108  
00:05:15,070 --> 00:05:11,630  
skeptics guide to the universe George

109  
00:05:17,710 --> 00:05:15,080  
arab dick smith a dr. Karl cousin iski

110  
00:05:20,620 --> 00:05:17,720  
and indeed again rachel dunlop will be

111  
00:05:23,249 --> 00:05:20,630  
giving a talk the list goes on get your

112  
00:05:25,330 --> 00:05:23,259  
tickets while they're hot as they say

113  
00:05:27,310 --> 00:05:25,340

well it's time for me to run downstairs

114

00:05:29,159 --> 00:05:27,320

and gargle more whatever the hell I'm

115

00:05:33,249 --> 00:05:29,169

supposed to goggle because i'm

116

00:05:35,350 --> 00:05:33,259

ninety-five percent on my way to getting

117

00:05:37,270 --> 00:05:35,360

better after the nephew cold i got a

118

00:05:38,620 --> 00:05:37,280

couple weeks ago one of those rotten

119

00:05:40,930 --> 00:05:38,630

things that really hangs in there

120

00:05:44,439 --> 00:05:40,940

because you can probably hear look well

121

00:05:46,810 --> 00:05:44,449

i do that and ponder the universe as

122

00:06:05,220 --> 00:05:46,820

they say i'll let you enjoy the skeptics

123

00:06:11,490 --> 00:06:08,040

from Russia

124

00:06:21,780 --> 00:06:16,080

I've fly to you

125

00:06:23,920 --> 00:06:21,790

much wiser since my

126  
00:06:25,840 --> 00:06:23,930  
you goodbye

127  
00:06:28,120 --> 00:06:25,850  
you know folks I've been to many places

128  
00:06:30,520 --> 00:06:28,130  
around the world I love traveling to see

129  
00:06:33,969 --> 00:06:30,530  
fellow skeptics and far-flung places

130  
00:06:36,100 --> 00:06:33,979  
like Scotland even no way United States

131  
00:06:38,230 --> 00:06:36,110  
wherever I can get to basically but you

132  
00:06:41,260 --> 00:06:38,240  
know one place I haven't been to is

133  
00:06:44,140 --> 00:06:41,270  
Russia Mother Russia and speaking to me

134  
00:06:45,700 --> 00:06:44,150  
from Mother Russia from Moscow to tell

135  
00:06:47,860 --> 00:06:45,710  
us all about the skeptical movement

136  
00:06:51,969 --> 00:06:47,870  
there and some other news it's curial

137  
00:06:53,379 --> 00:06:51,979  
hello Kirill hey Richard it's really

138  
00:06:57,010 --> 00:06:53,389

great to talk with you you know you're

139

00:06:58,420 --> 00:06:57,020

the first guest from Russia yeah it's

140

00:07:00,999 --> 00:06:58,430

nice to know actually they were getting

141

00:07:03,879 --> 00:07:01,009

out there yes well you came to my

142

00:07:05,650 --> 00:07:03,889

attention via the wonderful Susan Grbac

143

00:07:08,830 --> 00:07:05,660

who wrote to me suggesting that you

144

00:07:10,900 --> 00:07:08,840

might be someone who I could chat to and

145

00:07:13,240 --> 00:07:10,910

i'm very glad she did now you're in

146

00:07:17,230 --> 00:07:13,250

Moscow at the moment and has the weather

147

00:07:20,080 --> 00:07:17,240

in Moscow horrible if you're the pro

148

00:07:23,650 --> 00:07:20,090

well it depends because if if you're if

149

00:07:25,659 --> 00:07:23,660

you like snow and sudden cold weather

150

00:07:27,730 --> 00:07:25,669

then you're right but if you were like

151

00:07:29,740 --> 00:07:27,740

two weeks into spring and then suddenly

152

00:07:33,760 --> 00:07:29,750

you wake up and have snow outside your

153

00:07:38,140 --> 00:07:33,770

window well so I'm a person who waits

154

00:07:39,790 --> 00:07:38,150

for summer I'm the summer guy so not so

155

00:07:42,279 --> 00:07:39,800

good for me but hopefully they say it's

156

00:07:44,230 --> 00:07:42,289

going to be better well we've we've had

157

00:07:45,790 --> 00:07:44,240

enough summer here in sydney i think i

158

00:07:48,909 --> 00:07:45,800

can tell you i'll send you some summer

159

00:07:50,379 --> 00:07:48,919

heat and humidity to uh to russia and

160

00:07:54,310 --> 00:07:50,389

you can send me some nice cool weather

161

00:07:56,110 --> 00:07:54,320

down here yeah i actually actually have

162

00:07:59,499 --> 00:07:56,120

a friend in australia who said he can

163

00:08:01,240 --> 00:07:59,509

swap said yeah let's go let's go but i

164

00:08:03,249 --> 00:08:01,250

think that's an excellent idea now what

165

00:08:05,020 --> 00:08:03,259

can you tell me about the skeptical

166

00:08:07,149 --> 00:08:05,030

movement in russia and I'll say that I

167

00:08:09,040 --> 00:08:07,159

know very little about it but I do

168

00:08:11,290 --> 00:08:09,050

remember seeing and I think it's online

169

00:08:13,120 --> 00:08:11,300

an interesting documentary called

170

00:08:15,279 --> 00:08:13,130

secrets of the psychics made many years

171

00:08:18,670 --> 00:08:15,289

ago where James Randi actually went to

172

00:08:21,070 --> 00:08:18,680

Russia yeah I saw that I was well and it

173

00:08:24,310 --> 00:08:21,080

was interesting because skeptics

174

00:08:27,730 --> 00:08:24,320

movement in Russia basically doesn't

175

00:08:32,399 --> 00:08:27,740

exist yet so as a movement I say that

176

00:08:35,260 --> 00:08:32,409

were like very very early on right now

177

00:08:37,540 --> 00:08:35,270

and it's interesting because we can

178

00:08:40,000 --> 00:08:37,550

compare that situation to the

179

00:08:42,519 --> 00:08:40,010

english-speaking world where they

180

00:08:45,040 --> 00:08:42,529

started like in the seventies in the 80s

181

00:08:47,350 --> 00:08:45,050

yeah we're internet was not around I and

182

00:08:50,800 --> 00:08:47,360

that's my interpretation of wise that is

183

00:08:53,320 --> 00:08:50,810

going on is that nowadays by a movement

184

00:08:55,329 --> 00:08:53,330

people typically think that they have to

185

00:08:56,949 --> 00:08:55,339

make a website they have to start

186

00:08:58,930 --> 00:08:56,959

posting articles or something and

187

00:09:02,949 --> 00:08:58,940

especially people are taking advantage

188

00:09:06,130 --> 00:09:02,959

of social networks Facebook or in Russia

189

00:09:10,180 --> 00:09:06,140

the main network is like Vkontakte it's

190

00:09:13,420 --> 00:09:10,190

like Russian Facebook and so a lot of

191

00:09:17,019 --> 00:09:13,430

the what the so-called movement is on

192

00:09:19,930 --> 00:09:17,029

the social networks so those are groups

193

00:09:21,490 --> 00:09:19,940

dedicated to promoting science those are

194

00:09:26,860 --> 00:09:21,500

groups dedicated to promoting critical

195

00:09:29,139 --> 00:09:26,870

thinking but the way I see it that's not

196

00:09:32,259 --> 00:09:29,149

a movement yet because most of these

197

00:09:34,690 --> 00:09:32,269

people are not going offline and the

198

00:09:37,769 --> 00:09:34,700

problem that I see here is that most of

199

00:09:40,990 --> 00:09:37,779

the skeptical activism is a flying and

200

00:09:45,280 --> 00:09:41,000

people go to our alternative medicine

201  
00:09:48,250 --> 00:09:45,290  
doctors offline they are going and doing

202  
00:09:51,010 --> 00:09:48,260  
some religious stuff offline and so

203  
00:09:54,010 --> 00:09:51,020  
while online is good as an informational

204  
00:09:56,860 --> 00:09:54,020  
carrier so to speak but there is almost

205  
00:09:59,050 --> 00:09:56,870  
zero activity offline and so when Randy

206  
00:10:01,990 --> 00:09:59,060  
came to Russia he actually talked to

207  
00:10:04,569 --> 00:10:02,000  
people you know that's almost unheard of

208  
00:10:08,980 --> 00:10:04,579  
yet and just we're just making first

209  
00:10:10,660 --> 00:10:08,990  
steps to going offline and a year ago is

210  
00:10:12,490 --> 00:10:10,670  
basically where we started because

211  
00:10:16,300 --> 00:10:12,500  
tomorrow actually is one year of

212  
00:10:19,300 --> 00:10:16,310  
skeptics society Russia we're not yet

213  
00:10:22,930 --> 00:10:19,310

like a registered non-commercial

214

00:10:26,769 --> 00:10:22,940

organization yet but we are very much

215

00:10:28,530 --> 00:10:26,779

formed I believe at this point so we're

216

00:10:31,210 --> 00:10:28,540

worth once we're taking things apply

217

00:10:33,610 --> 00:10:31,220

mostly that's that's really good to hear

218

00:10:35,710 --> 00:10:33,620

and it's interesting and you've got me

219

00:10:37,930 --> 00:10:35,720

thinking about that documentary to now I

220

00:10:39,730 --> 00:10:37,940

I was fascinated when I saw it

221

00:10:43,030 --> 00:10:39,740

originally because Randy went to Russia

222

00:10:45,430 --> 00:10:43,040

not long after the really the collapse

223

00:10:48,370 --> 00:10:45,440

of the Soviet Union and he discovered a

224

00:10:50,740 --> 00:10:48,380

lot of mysticism and very strange

225

00:10:51,400 --> 00:10:50,750

practices what's the story like now in

226

00:10:55,360 --> 00:10:51,410

Russia's

227

00:10:57,749 --> 00:10:55,370

as the scientific method as it become

228

00:11:00,069 --> 00:10:57,759

more apparent or is there still lots of

229

00:11:03,790 --> 00:11:00,079

what we might call woo woo and

230

00:11:05,499 --> 00:11:03,800

interesting things going on well in that

231

00:11:08,800 --> 00:11:05,509

regard I think every country in the

232

00:11:11,350 --> 00:11:08,810

world is pretty much about the same that

233

00:11:14,790 --> 00:11:11,360

many many people believe in like there

234

00:11:17,889 --> 00:11:14,800

is superstition to this or that level

235

00:11:21,400 --> 00:11:17,899

even if a person is very well educated I

236

00:11:24,730 --> 00:11:21,410

think it's very probable that you will

237

00:11:27,610 --> 00:11:24,740

find he believes some who and so in

238

00:11:31,389 --> 00:11:27,620

Russia in the beginning of the 90s there

239

00:11:33,490 --> 00:11:31,399

was like a surge of New Age stuff so

240

00:11:36,340 --> 00:11:33,500

things that happened in united states

241

00:11:40,389 --> 00:11:36,350

like in 70s with Uri Geller and all that

242

00:11:42,639 --> 00:11:40,399

stuff in Russia came over only by the

243

00:11:46,449 --> 00:11:42,649

end of 80s in the beginning of 90s and

244

00:11:50,230 --> 00:11:46,459

so many many new age healers and people

245

00:11:54,360 --> 00:11:50,240

of that sort they began to have TV time

246

00:11:58,870 --> 00:11:54,370

like they appeared in the medium and

247

00:12:04,030 --> 00:11:58,880

today that sort of new wave that wave

248

00:12:06,429 --> 00:12:04,040

has ceased but that's I think the

249

00:12:09,309 --> 00:12:06,439

difficulty of this is that it didn't go

250

00:12:13,150 --> 00:12:09,319

away it went on to the Internet it went

251  
00:12:17,710 --> 00:12:13,160  
on basically from huge TV shows to small

252  
00:12:21,600 --> 00:12:17,720  
TV shows and so we probably don't have a

253  
00:12:25,150 --> 00:12:21,610  
big New Age name right now or a big

254  
00:12:27,910 --> 00:12:25,160  
psychic but we have many many many small

255  
00:12:31,179 --> 00:12:27,920  
ones and we have known psychics in the

256  
00:12:34,269 --> 00:12:31,189  
past also like right now be among the

257  
00:12:36,579 --> 00:12:34,279  
small ones and those of them who are

258  
00:12:38,170 --> 00:12:36,589  
very popular they still continue to be

259  
00:12:41,079 --> 00:12:38,180  
popular and they still continue to

260  
00:12:44,350 --> 00:12:41,089  
gather huge audiences for their meetings

261  
00:12:46,929 --> 00:12:44,360  
and talks but they're just not as seen

262  
00:12:51,249 --> 00:12:46,939  
as we have seen that before just to give

263  
00:12:55,540 --> 00:12:51,259

you an example for example today a band

264

00:12:58,990 --> 00:12:55,550

of Beatles level is hardly possible but

265

00:13:01,929 --> 00:12:59,000

not because we can't produce good music

266

00:13:05,260 --> 00:13:01,939

but because the taste and the technology

267

00:13:07,210 --> 00:13:05,270

allows people to listen to so many stuff

268

00:13:09,760 --> 00:13:07,220

it's almost inconceivable that we can

269

00:13:12,400 --> 00:13:09,770

have just one band and so the same has

270

00:13:14,260 --> 00:13:12,410

happened with you aah healers so many of

271

00:13:16,630 --> 00:13:14,270

them that it's right now pretty

272

00:13:19,180 --> 00:13:16,640

unthinkable that just one of them will

273

00:13:21,970 --> 00:13:19,190

pop out yeah that that's interesting I

274

00:13:24,280 --> 00:13:21,980

mean again my only frame of reference

275

00:13:26,110 --> 00:13:24,290

really is is watching that documentary

276

00:13:30,250 --> 00:13:26,120

and if listeners want to see that it is

277

00:13:32,560 --> 00:13:30,260

on online on YouTube just run a google

278

00:13:35,590 --> 00:13:32,570

search for secrets of the psychics or I

279

00:13:37,600 --> 00:13:35,600

think even James Randi and Russia should

280

00:13:40,480 --> 00:13:37,610

to do it for you and you can have a look

281

00:13:42,910 --> 00:13:40,490

at that but it does I do find it

282

00:13:44,920 --> 00:13:42,920

interesting who are the names anyway in

283

00:13:48,250 --> 00:13:44,930

Russia at the moment whoo-hoo the

284

00:13:50,680 --> 00:13:48,260

average Russian may have heard of well

285

00:13:52,990 --> 00:13:50,690

one of the guys who has been around a

286

00:13:56,050 --> 00:13:53,000

lot in the 90s and who's still around a

287

00:13:58,810 --> 00:13:56,060

little bit is coach Borowski so he was

288

00:14:01,030 --> 00:13:58,820

the guy who like would put music on and

289

00:14:04,360 --> 00:14:01,040

he would speak things and he would sort

290

00:14:07,150 --> 00:14:04,370

of hypnotize you and he would say that

291

00:14:10,510 --> 00:14:07,160

you heal and that just from listening to

292

00:14:13,540 --> 00:14:10,520

his like broadcasts or if you come over

293

00:14:16,180 --> 00:14:13,550

and participate in broadcast that that

294

00:14:18,670 --> 00:14:16,190

would heal you and I remember our family

295

00:14:20,620 --> 00:14:18,680

actually going to one of those and I

296

00:14:23,230 --> 00:14:20,630

remember just falling asleep I was a kid

297

00:14:25,780 --> 00:14:23,240

that ran I don't remember being healed

298

00:14:29,470 --> 00:14:25,790

from anything nor I remember being ill

299

00:14:31,990 --> 00:14:29,480

from anything but you know and they're

300

00:14:35,020 --> 00:14:32,000

on their way maybe he healed you the

301  
00:14:37,270 --> 00:14:35,030  
insomnia yeah exactly exactly that you

302  
00:14:39,010 --> 00:14:37,280  
you could put it that way or he could

303  
00:14:42,010 --> 00:14:39,020  
have healed me from an illness

304  
00:14:44,680 --> 00:14:42,020  
previously not known to mankind and not

305  
00:14:47,560 --> 00:14:44,690  
going to me at the moment so you can in

306  
00:14:50,830 --> 00:14:47,570  
that people never tell the other great

307  
00:14:52,870 --> 00:14:50,840  
guy who's still around and who who still

308  
00:14:57,760 --> 00:14:52,880  
does a lot of very funny things is a

309  
00:15:02,710 --> 00:14:57,770  
launch amok and he is I think he is one

310  
00:15:06,640 --> 00:15:02,720  
of the how to put it unique people he

311  
00:15:09,130 --> 00:15:06,650  
was actually able to fill his uh he

312  
00:15:12,100 --> 00:15:09,140  
could fill his broadcast with just

313  
00:15:14,200 --> 00:15:12,110

silence so his idea was that i will now

314

00:15:17,350 --> 00:15:14,210

heal you all you have to do is just sit

315

00:15:18,650 --> 00:15:17,360

before the TV screen and i will just

316

00:15:20,840 --> 00:15:18,660

start moving

317

00:15:23,650 --> 00:15:20,850

hands around just don't look at me just

318

00:15:25,970 --> 00:15:23,660

see what's going on with your body and

319

00:15:28,759 --> 00:15:25,980

so I think that that's a great

320

00:15:31,009 --> 00:15:28,769

psychological device to sort of allow

321

00:15:34,699 --> 00:15:31,019

people to make up things for themselves

322

00:15:37,189 --> 00:15:34,709

and then for like about seven eight ten

323

00:15:40,040 --> 00:15:37,199

minutes you would sit there in total

324

00:15:43,660 --> 00:15:40,050

silence and just make passes with his

325

00:15:46,999 --> 00:15:43,670

hands as if he's doing something and

326

00:15:50,150 --> 00:15:47,009

watching those videos right now I'm like

327

00:15:52,460 --> 00:15:50,160

fascinated I mean that's so artistically

328

00:15:56,240 --> 00:15:52,470

well put that's like so it wonderfully

329

00:15:58,490 --> 00:15:56,250

done and that actually works I mean I

330

00:16:01,369 --> 00:15:58,500

understand how that could work and

331

00:16:03,410 --> 00:16:01,379

people today people who are otherwise

332

00:16:05,360 --> 00:16:03,420

very intelligent people will tell me

333

00:16:08,360 --> 00:16:05,370

that well you know I have statistics

334

00:16:12,050 --> 00:16:08,370

that show that during his broadcasts

335

00:16:15,800 --> 00:16:12,060

there was very little emergency calls to

336

00:16:18,800 --> 00:16:15,810

doctors however the doctors themselves

337

00:16:22,249 --> 00:16:18,810

say yes sure this is a real statistic

338

00:16:25,610 --> 00:16:22,259

but about an hour after his broadcasts

339

00:16:28,129 --> 00:16:25,620

the emergency calls would just be it's

340

00:16:29,870 --> 00:16:28,139

interesting and you make a very

341

00:16:31,819 --> 00:16:29,880

interesting point there about people

342

00:16:33,139 --> 00:16:31,829

sort of being people more or less the

343

00:16:36,710 --> 00:16:33,149

same all around the world where

344

00:16:39,559 --> 00:16:36,720

seemingly intelligent people some of

345

00:16:41,059 --> 00:16:39,569

them can really believe in this no

346

00:16:43,040 --> 00:16:41,069

matter what it is if it's some guys

347

00:16:44,960 --> 00:16:43,050

sitting on the TV waving his hands or

348

00:16:47,179 --> 00:16:44,970

broadcasting silence no matter what it

349

00:16:51,350 --> 00:16:47,189

is I guess we're not all that different

350

00:16:54,530 --> 00:16:51,360

after all sherlyn bear regard that's

351

00:16:58,309 --> 00:16:54,540

that's for sure I mean the brain is the

352

00:17:01,280 --> 00:16:58,319

brain yeah it's in no matter where you

353

00:17:02,809 --> 00:17:01,290

are in the world now I've had just

354

00:17:04,699 --> 00:17:02,819

having a look at your website at the

355

00:17:07,730 --> 00:17:04,709

moment and if folks want to have a visit

356

00:17:10,309 --> 00:17:07,740

them the URLs very easy just type in

357

00:17:12,799 --> 00:17:10,319

just type in skeptics society dot are

358

00:17:14,960 --> 00:17:12,809

you it's in Russian but you click the

359

00:17:17,329 --> 00:17:14,970

English button and suddenly it pops up

360

00:17:21,890 --> 00:17:17,339

in English and I noticed that you've got

361

00:17:25,370 --> 00:17:21,900

a podcast that's right we're doing that

362

00:17:27,470 --> 00:17:25,380

podcast like almost for a year but it's

363

00:17:31,220 --> 00:17:27,480

like about nine month it's a weekly

364

00:17:32,600 --> 00:17:31,230

podcast called skeptic and it's uh it's

365

00:17:36,260 --> 00:17:32,610

about skepticism

366

00:17:37,640 --> 00:17:36,270

ions and just for for anybody who really

367

00:17:40,340 --> 00:17:37,650

wants to listen to that kind of stuff

368

00:17:43,039 --> 00:17:40,350

bring any russian-speaking skeptic and

369

00:17:46,250 --> 00:17:43,049

so far so as far as we know it's the

370

00:17:50,240 --> 00:17:46,260

only regular podcast dedicated to

371

00:17:53,660 --> 00:17:50,250

skepticism in Russia so or should I say

372

00:17:55,610 --> 00:17:53,670

the russian-speaking world that's i'm

373

00:17:58,940 --> 00:17:55,620

d'lai I'm delighted to learn about that

374

00:18:00,350 --> 00:17:58,950

because I love to promote other podcasts

375

00:18:04,250 --> 00:18:00,360

and other groups from around the world

376

00:18:06,500 --> 00:18:04,260

I've running promotions for podcasts

377

00:18:08,600 --> 00:18:06,510

from Ireland from Norway from France

378

00:18:11,090 --> 00:18:08,610

other places around the world the United

379

00:18:12,830 --> 00:18:11,100

States of course Canada now I can add

380

00:18:16,460 --> 00:18:12,840

Russia to the list I'm quite pleased

381

00:18:19,070 --> 00:18:16,470

about that yeah actually we also love to

382

00:18:20,090 --> 00:18:19,080

promote podcasts and Russia like hey

383

00:18:23,030 --> 00:18:20,100

guys we don't want to be the only

384

00:18:25,159 --> 00:18:23,040

podcast we want to live in a world where

385

00:18:27,890 --> 00:18:25,169

there are thousands of podcasts

386

00:18:30,020 --> 00:18:27,900

dedicated to skepticism but you know

387

00:18:34,159 --> 00:18:30,030

it's it's also of course very good to be

388

00:18:36,799 --> 00:18:34,169

the first ones so it's yeah and also the

389

00:18:39,440 --> 00:18:36,809

podcast is a very very good device to

390

00:18:41,900 --> 00:18:39,450

build a community because imagine a

391

00:18:46,159 --> 00:18:41,910

person who became a skeptic recently and

392

00:18:49,190 --> 00:18:46,169

he is he really is surrounded by people

393

00:18:51,950 --> 00:18:49,200

who are not interested or maybe who

394

00:18:55,220 --> 00:18:51,960

believe a lot of superstition a lot of

395

00:18:58,340 --> 00:18:55,230

supernatural things and so he's able to

396

00:19:00,890 --> 00:18:58,350

put that podcast on and like hear people

397

00:19:02,150 --> 00:19:00,900

who think the same way he does and I

398

00:19:05,840 --> 00:19:02,160

think that there are really unites

399

00:19:08,390 --> 00:19:05,850

people so apart guest was a project that

400

00:19:10,520 --> 00:19:08,400

I do we had to do very early on and so

401  
00:19:14,060 --> 00:19:10,530  
we're doing that and we're enjoying that

402  
00:19:17,780 --> 00:19:14,070  
and as being a host of a podcast allows

403  
00:19:19,940 --> 00:19:17,790  
you to learn a lot of thing thanks oh it

404  
00:19:22,070 --> 00:19:19,950  
certainly does I can vouch for that I'm

405  
00:19:24,380 --> 00:19:22,080  
also interested to see on your website

406  
00:19:29,419 --> 00:19:24,390  
you have a collection of videos as well

407  
00:19:32,020 --> 00:19:29,429  
oh yeah though actually when I started

408  
00:19:36,860 --> 00:19:32,030  
making that weapon so I like a month ago

409  
00:19:38,360 --> 00:19:36,870  
and so it's a very new stuff right we

410  
00:19:40,310 --> 00:19:38,370  
decided just as I told earlier we

411  
00:19:42,950 --> 00:19:40,320  
decided to move away from social

412  
00:19:44,720 --> 00:19:42,960  
networks and sort of build a website

413  
00:19:46,400 --> 00:19:44,730

which is like more static HTML and

414

00:19:48,980 --> 00:19:46,410

something that people would wind through

415

00:19:51,920 --> 00:19:48,990

googoo so I think that that information

416

00:19:53,690 --> 00:19:51,930

should stay on a static website rather

417

00:19:57,110 --> 00:19:53,700

than you know like the newsfeed of

418

00:19:59,630 --> 00:19:57,120

social network and so once having done

419

00:20:02,030 --> 00:19:59,640

the website I was amazed that we are

420

00:20:04,400 --> 00:20:02,040

actually during this year we produced a

421

00:20:06,560 --> 00:20:04,410

lot of things and videos are one of them

422

00:20:09,080 --> 00:20:06,570

we started doing videos like in autumn

423

00:20:12,440 --> 00:20:09,090

and you know that's like very new things

424

00:20:14,840 --> 00:20:12,450

like a young society which began to

425

00:20:17,150 --> 00:20:14,850

produce videos and we're like very happy

426

00:20:19,160 --> 00:20:17,160

about it making those first steps but

427

00:20:22,100 --> 00:20:19,170

yeah so we're doing we've made some

428

00:20:24,800 --> 00:20:22,110

short videos short clips you know like

429

00:20:30,710 --> 00:20:24,810

similar to big thing just speaking about

430

00:20:33,080 --> 00:20:30,720

things and also we began to do a little

431

00:20:36,500 --> 00:20:33,090

bit like the same thing as a podcast but

432

00:20:39,380 --> 00:20:36,510

in video format it's not a regular

433

00:20:40,730 --> 00:20:39,390

though because as you probably a podcast

434

00:20:42,950 --> 00:20:40,740

or yourself you know that if you're

435

00:20:46,460 --> 00:20:42,960

producing something regularly it has to

436

00:20:50,180 --> 00:20:46,470

be easy enough to be feasible for a long

437

00:20:53,330 --> 00:20:50,190

time and so doing an audio podcast

438

00:20:55,490 --> 00:20:53,340

weekly is challenge enough so we thought

439

00:20:58,520 --> 00:20:55,500

that if we were ever to make video

440

00:21:01,040 --> 00:20:58,530

podcast weekly we would first of all

441

00:21:04,160 --> 00:21:01,050

have to give up the audio podcast and we

442

00:21:07,220 --> 00:21:04,170

would also have to have some staff that

443

00:21:08,960 --> 00:21:07,230

would help us out because right now I'm

444

00:21:10,910 --> 00:21:08,970

the only one producing doing the

445

00:21:14,210 --> 00:21:10,920

production work and that's kind of tough

446

00:21:19,940 --> 00:21:14,220

I think you sound like the Russian

447

00:21:21,830 --> 00:21:19,950

Richard Saunders to me oh yeah I I know

448

00:21:23,450 --> 00:21:21,840

what you're saying because I used this

449

00:21:26,060 --> 00:21:23,460

show before it became an audio podcast

450

00:21:29,150 --> 00:21:26,070

was actually a video show and that was

451

00:21:30,410 --> 00:21:29,160

um that took up so much time but I in

452

00:21:32,630 --> 00:21:30,420

the six years I've been doing this show

453

00:21:34,190 --> 00:21:32,640

I think audio is better because people

454

00:21:36,230 --> 00:21:34,200

can listen to it in their cars and on

455

00:21:38,150 --> 00:21:36,240

the train or jogging or walking the dog

456

00:21:40,820 --> 00:21:38,160

or cleaning their bathroom or or

457

00:21:42,680 --> 00:21:40,830

whatever they're doing so I like the

458

00:21:44,630 --> 00:21:42,690

podcast format but I'm delighted to see

459

00:21:46,520 --> 00:21:44,640

all the things on your website the video

460

00:21:48,350 --> 00:21:46,530

collection is quite interesting you've

461

00:21:50,570 --> 00:21:48,360

got lectures and debates and short clips

462

00:21:52,400 --> 00:21:50,580

and things like that and do you actually

463

00:21:54,980 --> 00:21:52,410

get together with your fellow skeptics

464

00:21:56,570 --> 00:21:54,990

in Russia yeah sure I mean that's I

465

00:21:59,000 --> 00:21:56,580

think that's the trademark of the

466

00:21:59,840 --> 00:21:59,010

beginning of skeptical movement is that

467

00:22:02,000 --> 00:21:59,850

we have

468

00:22:05,299 --> 00:22:02,010

bi-weekly meetings and that's how the

469

00:22:07,820 --> 00:22:05,309

skeptics society has was started and

470

00:22:10,250 --> 00:22:07,830

those meetings are held in moscow

471

00:22:12,289 --> 00:22:10,260

currently we're also trying to organize

472

00:22:13,820 --> 00:22:12,299

meetings in other cities and get to

473

00:22:16,580 --> 00:22:13,830

other cities trying to do that as well

474

00:22:19,190 --> 00:22:16,590

right now so yeah bi-weekly meetings i

475

00:22:22,760 --> 00:22:19,200

mean i like about 30 sometimes in 40

476  
00:22:26,419 --> 00:22:22,770  
people coming over listen I'm delighted

477  
00:22:30,049 --> 00:22:26,429  
to to discover your organization and

478  
00:22:32,180 --> 00:22:30,059  
your podcast I hope that you get lots

479  
00:22:33,860 --> 00:22:32,190  
more people interested now all around

480  
00:22:36,350 --> 00:22:33,870  
the world the russian-speaking people

481  
00:22:39,049 --> 00:22:36,360  
who might hear about it by the skeptic

482  
00:22:41,539 --> 00:22:39,059  
zone and all I can do is wish you every

483  
00:22:43,460 --> 00:22:41,549  
success and we'll catch up and the

484  
00:22:46,190 --> 00:22:43,470  
not-too-distant future to see how things

485  
00:23:06,370 --> 00:22:46,200  
are going great great thanks a lot for

486  
00:23:15,500 --> 00:23:13,940  
rust three Lucy I mean as a video fear

487  
00:23:17,480 --> 00:23:15,510  
of the Islamic law be so skeptical

488  
00:23:19,280 --> 00:23:17,490

Mousavi almost on our show stage Kat

489

00:23:20,990 --> 00:23:19,290

Robichaud carded we need ye lumis clear

490

00:23:22,669 --> 00:23:21,000

it algebra crush on pollution our

491

00:23:24,890 --> 00:23:22,679

podcast Petrova hooded garden Indian

492

00:23:26,450 --> 00:23:24,900

what customs White's escaped aside a

493

00:23:29,180 --> 00:23:26,460

cutter bomber still not inertia dayton

494

00:23:33,440 --> 00:23:29,190

st attack wave over skeptics society

495

00:23:35,120 --> 00:23:33,450

coach guru everybody my name is Carol

496

00:23:37,190 --> 00:23:35,130

and i'm the founder of skeptics society

497

00:23:39,260 --> 00:23:37,200

russia come visit us in moscow and our

498

00:23:40,640 --> 00:23:39,270

bi-weekly meetings and also listen to

499

00:23:42,500 --> 00:23:40,650

our weekly podcast which is folks

500

00:23:54,940 --> 00:23:42,510

captive and the site where you can find

501  
00:23:59,620 --> 00:23:57,340  
welcome to a week in science from our

502  
00:24:02,110 --> 00:23:59,630  
iOS bringing you the science you need to

503  
00:24:04,510 --> 00:24:02,120  
know diet seemed to fall in and out of

504  
00:24:08,409 --> 00:24:04,520  
fashion on a regular basis making it

505  
00:24:12,669 --> 00:24:10,509  
first let's look at the intermittent

506  
00:24:15,580 --> 00:24:12,679  
fasting principle which inspired the

507  
00:24:17,619 --> 00:24:15,590  
popular 52 diet basically you eat

508  
00:24:20,560 --> 00:24:17,629  
normally for five days of the week and

509  
00:24:22,810 --> 00:24:20,570  
eat just 500 to 600 calories on the

510  
00:24:24,759 --> 00:24:22,820  
other two days that's equal to just

511  
00:24:27,310 --> 00:24:24,769  
porridge with fruit for breakfast and

512  
00:24:29,349 --> 00:24:27,320  
vegetable soup for dinner studies using

513  
00:24:31,889 --> 00:24:29,359

rodents have shown that a restricted

514

00:24:34,599 --> 00:24:31,899

calorie diet can help increase lifespan

515

00:24:36,909 --> 00:24:34,609

protect against cognitive decline like

516

00:24:39,879 --> 00:24:36,919

dementia and possibly protect against

517

00:24:43,960 --> 00:24:39,889

diabetes but these results haven't been

518

00:24:46,450 --> 00:24:43,970

shown in humans in fact a 2011 UK study

519

00:24:48,580 --> 00:24:46,460

found that intermittent fasting showed

520

00:24:51,489 --> 00:24:48,590

no greater weight loss or health benefit

521

00:24:53,680 --> 00:24:51,499

than a normal low-calorie diet fasting

522

00:24:56,139 --> 00:24:53,690

also tends to make people over eat on

523

00:24:58,450 --> 00:24:56,149

normal days and can lead to side effects

524

00:25:03,220 --> 00:24:58,460

such as dehydration extreme tiredness

525

00:25:05,379 --> 00:25:03,230

and anxiety next let's talk about the

526  
00:25:08,710 --> 00:25:05,389  
popular juice cleanse diet which was the

527  
00:25:10,539 --> 00:25:08,720  
second most googled in 2013 the idea is

528  
00:25:13,119 --> 00:25:10,549  
that you just drink fruit and vegetable

529  
00:25:15,369 --> 00:25:13,129  
juices for up to a week aiming to detox

530  
00:25:17,440 --> 00:25:15,379  
your body and kickstart weight loss it

531  
00:25:19,960 --> 00:25:17,450  
works out to about a thousand calories a

532  
00:25:22,090 --> 00:25:19,970  
day making it another starvation diet

533  
00:25:24,999 --> 00:25:22,100  
which accredited dieticians think are a

534  
00:25:27,099 --> 00:25:25,009  
terrible idea juice diets also claimed

535  
00:25:29,769 --> 00:25:27,109  
that liquefying your food helps you to

536  
00:25:32,379 --> 00:25:29,779  
absorb nutrients more easily giving your

537  
00:25:34,629 --> 00:25:32,389  
guts of rest there is absolutely no

538  
00:25:37,239 --> 00:25:34,639

scientific evidence to back these claims

539

00:25:39,190 --> 00:25:37,249

in fact juicing eliminates valuable

540

00:25:41,289 --> 00:25:39,200

antioxidants from the fruit skin and

541

00:25:44,590 --> 00:25:41,299

removes fiber which is essential for

542

00:25:46,980 --> 00:25:44,600

good digestion and now for diet detox

543

00:25:51,610 --> 00:25:49,510

Australians are expected to spend six

544

00:25:55,120 --> 00:25:51,620

point six billion dollars on the weight

545

00:25:57,670 --> 00:25:55,130

loss industry in the 2013-2014 financial

546

00:26:00,220 --> 00:25:57,680

year there is no evidence that detox

547

00:26:02,590 --> 00:26:00,230

diets do anything our liver skin

548

00:26:04,990 --> 00:26:02,600

intestines and kidneys already filter

549

00:26:08,110 --> 00:26:05,000

waste products effectively making it a

550

00:26:09,970 --> 00:26:08,120

bit of a sham a 2007 study found that

551  
00:26:11,950 --> 00:26:09,980  
nearly thirty percent of food ads

552  
00:26:14,280 --> 00:26:11,960  
carried health claims that weren't

553  
00:26:17,260 --> 00:26:14,290  
allowed under current food standards and

554  
00:26:19,840 --> 00:26:17,270  
beware almost anyone can claim they are

555  
00:26:22,360 --> 00:26:19,850  
a dietician or nutritionist in Australia

556  
00:26:24,730 --> 00:26:22,370  
as they're not legally protected titles

557  
00:26:26,890 --> 00:26:24,740  
if you want a university qualified

558  
00:26:31,090 --> 00:26:26,900  
professional look for an accredited

559  
00:26:33,430 --> 00:26:31,100  
practising dietitian that's it for this

560  
00:26:35,770 --> 00:26:33,440  
week in science for more information on

561  
00:26:40,330 --> 00:26:35,780  
diets and detox go to the our oils

562  
00:26:43,120 --> 00:26:40,340  
website RI aus org do you follow us on

563  
00:26:50,680 --> 00:26:43,130

Twitter and like us on Facebook I'm cure

564

00:26:55,030 --> 00:26:53,540

you've argued against the same woo so

565

00:26:57,560 --> 00:26:55,040

many times you can do it in your sleep

566

00:26:59,690 --> 00:26:57,570

we're trying to stop the nonsense one

567

00:27:02,450 --> 00:26:59,700

person at a time join guerrilla

568

00:27:04,250 --> 00:27:02,460

skepticism on Wikipedia help us make

569

00:27:06,620 --> 00:27:04,260

sure the best skeptical information is

570

00:27:09,860 --> 00:27:06,630

always at everyone's fingertips we need

571

00:27:12,230 --> 00:27:09,870

writers editors translators we need you

572

00:27:15,320 --> 00:27:12,240

and take as much or as little time as

573

00:27:17,480 --> 00:27:15,330

you can give us help us make Wikipedia

574

00:27:18,890 --> 00:27:17,490

as accurate as it can be and you'll

575

00:27:22,340 --> 00:27:18,900

literally be helping people while you

576

00:27:24,500 --> 00:27:22,350

sleep to join us or find out more send a

577

00:27:28,180 --> 00:27:24,510

facebook friend request to susan Berbick

578

00:27:37,280 --> 00:27:28,190

that's ger be IC guerrilla skepticism

579

00:27:42,640 --> 00:27:37,290

the time is now now it's time for dr.

580

00:27:48,530 --> 00:27:45,440

hello everyone and welcome to dr. Rachel

581

00:27:50,660 --> 00:27:48,540

reports with recent talk about how the

582

00:27:52,520 --> 00:27:50,670

anti-vaccine crowd have affected rates

583

00:27:54,799 --> 00:27:52,530

of vaccination in the UK and the states

584

00:27:56,810 --> 00:27:54,809

I thought it might be interesting to

585

00:28:00,169 --> 00:27:56,820

look closer to home to see how Australia

586

00:28:01,910 --> 00:28:00,179

stacks up this week Medicare which is

587

00:28:04,130 --> 00:28:01,920

Australia's government-run health body

588

00:28:06,860 --> 00:28:04,140

released figures from the Australian

589

00:28:08,930 --> 00:28:06,870

childhood immunization register which

590

00:28:12,350 --> 00:28:08,940

details the rate of immunization in

591

00:28:15,500 --> 00:28:12,360

Australia the latest figures are from

592

00:28:18,350 --> 00:28:15,510

December 2008 and on the face of it it

593

00:28:20,690 --> 00:28:18,360

seems we are doing pretty well for kids

594

00:28:22,820 --> 00:28:20,700

aged up to 15 months the national

595

00:28:25,510 --> 00:28:22,830

average for immunization is ninety-one

596

00:28:29,299 --> 00:28:25,520

percent with the lowest levels being

597

00:28:31,190 --> 00:28:29,309

89.9 percent for Western Australia the

598

00:28:33,470 --> 00:28:31,200

national average falls to eighty eight

599

00:28:35,390 --> 00:28:33,480

point four percent in the up to five

600

00:28:37,160 --> 00:28:35,400

years old group with the lowest

601  
00:28:40,610 --> 00:28:37,170  
compliance of eighty five point five

602  
00:28:42,290 --> 00:28:40,620  
percent in South Australia but when you

603  
00:28:44,330 --> 00:28:42,300  
consider that approximately ninety

604  
00:28:47,060 --> 00:28:44,340  
percent vaccination is needed to obtain

605  
00:28:49,160 --> 00:28:47,070  
herd immunity however this depends on

606  
00:28:52,549 --> 00:28:49,170  
the vaccine and the disease these

607  
00:28:54,140 --> 00:28:52,559  
figures are encouraging their Rob

608  
00:28:56,230 --> 00:28:54,150  
Menzies from the National Center for

609  
00:28:58,820 --> 00:28:56,240  
immunization research and surveillance

610  
00:28:59,779 --> 00:28:58,830  
said that in some cases where there are

611  
00:29:02,029 --> 00:28:59,789  
low vaccination

612  
00:29:03,950 --> 00:29:02,039  
rates these are often more prevalent

613  
00:29:06,109 --> 00:29:03,960

we're well educated parents did their

614

00:29:08,560 --> 00:29:06,119

own research and believed the myths that

615

00:29:11,180 --> 00:29:08,570

vaccines did more harm than good and

616

00:29:13,759 --> 00:29:11,190

this was reflected in figures for

617

00:29:15,859 --> 00:29:13,769

Sydney's exclusive eastern suburbs which

618

00:29:19,700 --> 00:29:15,869

includes the Harborview well-to-do

619

00:29:21,320 --> 00:29:19,710

suburbs of Double Bay and for clues now

620

00:29:22,940 --> 00:29:21,330

these will rank the worst with only

621

00:29:25,700 --> 00:29:22,950

eighty percent of children in these

622

00:29:27,680 --> 00:29:25,710

areas being immunized and this was

623

00:29:30,109 --> 00:29:27,690

followed closely by the areas of lismore

624

00:29:32,119 --> 00:29:30,119

Alstonville and Byron Bay Witcher areas

625

00:29:35,659 --> 00:29:32,129

known for their alternative lifestyles

626

00:29:37,159 --> 00:29:35,669

so this is not a big surprise now since

627

00:29:39,320 --> 00:29:37,169

these figures have been released there

628

00:29:41,180 --> 00:29:39,330

has been much discussion and speculation

629

00:29:43,190 --> 00:29:41,190

about why the wealthy suburbs are

630

00:29:46,669 --> 00:29:43,200

seemingly less likely to get their kids

631

00:29:49,789 --> 00:29:46,679

vaccinated one journalist described the

632

00:29:53,239 --> 00:29:49,799

parents as selfish dummy mummys needing

633

00:29:55,249 --> 00:29:53,249

their conscience pricked Adele Horan

634

00:29:56,570 --> 00:29:55,259

doesn't beat around the bush she

635

00:29:59,450 --> 00:29:56,580

reported in The Sydney Morning Herald

636

00:30:01,820 --> 00:29:59,460

that these are women who spent too many

637

00:30:04,039 --> 00:30:01,830

hours on wacky internet health sites and

638

00:30:07,609 --> 00:30:04,049

become convinced that immunization is a

639

00:30:10,399 --> 00:30:07,619

great conspiracy she further described

640

00:30:11,539 --> 00:30:10,409

these parents as the educated mother who

641

00:30:13,159 --> 00:30:11,549

thinks she knows better than the

642

00:30:16,219 --> 00:30:13,169

overwhelming majority of the world's

643

00:30:17,839 --> 00:30:16,229

scientists and doctors and as you can

644

00:30:21,320 --> 00:30:17,849

imagine she received some pretty nasty

645

00:30:24,200 --> 00:30:21,330

letters the following day she also said

646

00:30:26,060 --> 00:30:24,210

this around the world resistance to

647

00:30:29,389 --> 00:30:26,070

vaccination is strongest amongst the

648

00:30:31,999 --> 00:30:29,399

affluent and educated these statements

649

00:30:33,560 --> 00:30:32,009

are supported by arthur allen author of

650

00:30:36,919 --> 00:30:33,570

the book vaccine a history of

651  
00:30:38,930 --> 00:30:36,929  
immunization he observed that living in

652  
00:30:41,499 --> 00:30:38,940  
a place with a high percentage of PhDs

653  
00:30:45,200 --> 00:30:41,509  
is a risk factor for whooping cough

654  
00:30:47,330 --> 00:30:45,210  
skating stuff indeed but in a case of

655  
00:30:49,190 --> 00:30:47,340  
backward logic the anti vectors have

656  
00:30:52,669 --> 00:30:49,200  
actually claimed this for themselves

657  
00:30:54,919 --> 00:30:52,679  
loudly proclaiming parents continue to

658  
00:30:57,409 --> 00:30:54,929  
be accused of being ignorant uncaring

659  
00:30:59,119 --> 00:30:57,419  
and stupid for refusing vaccines which

660  
00:31:01,369 --> 00:30:59,129  
the medical community claim will keep

661  
00:31:04,219 --> 00:31:01,379  
their children healthy when the truth is

662  
00:31:08,060 --> 00:31:04,229  
older highly educated parents form the

663  
00:31:09,499 --> 00:31:08,070

basis of the anti immunization Lobby not

664

00:31:11,869 --> 00:31:09,509

something to be proud of I would have

665

00:31:13,640 --> 00:31:11,879

thought however one wonders if these are

666

00:31:16,220 --> 00:31:13,650

the parents glued to morning television

667

00:31:18,200 --> 00:31:16,230

where the likes of merrill diary from

668

00:31:20,270 --> 00:31:18,210

the Australian vaccination network can

669

00:31:23,750 --> 00:31:20,280

regularly be seen spouting her

670

00:31:25,580 --> 00:31:23,760

misinformed anti-vaccine on sense yes

671

00:31:28,180 --> 00:31:25,590

people we have our own version of jenny

672

00:31:31,220 --> 00:31:28,190

mccarthy in Australia we are not immune

673

00:31:33,410 --> 00:31:31,230

now the innocuous Lee titled Australian

674

00:31:35,660 --> 00:31:33,420

vaccination Network fronted by the

675

00:31:38,360 --> 00:31:35,670

screeching Merrill dory go by the

676

00:31:41,360 --> 00:31:38,370

catchphrase love them protects them

677

00:31:43,160 --> 00:31:41,370

never inject them she is regularly given

678

00:31:45,530 --> 00:31:43,170

a platform on morning television shows

679

00:31:48,320 --> 00:31:45,540

in Australia such as mornings with

680

00:31:50,000 --> 00:31:48,330

kerri-anne Kennerley in defense of

681

00:31:52,130 --> 00:31:50,010

kerri-anne Kennerley they usually have a

682

00:31:55,370 --> 00:31:52,140

representative from the sensible side in

683

00:31:57,800 --> 00:31:55,380

this case dr. penny Adams however just

684

00:32:00,050 --> 00:31:57,810

like the overseas breeds Meryl is not

685

00:32:03,290 --> 00:32:00,060

shy about exposing her ignorance to a

686

00:32:05,270 --> 00:32:03,300

national audience well what's wrong with

687

00:32:06,650 --> 00:32:05,280

vaccinator well I don't think there's

688

00:32:08,510 --> 00:32:06,660

anything wrong with the idea of

689

00:32:10,160 --> 00:32:08,520

vaccinations but unfortunately there

690

00:32:12,170 --> 00:32:10,170

isn't a whole lot of science to back it

691

00:32:14,120 --> 00:32:12,180

up dr. penny said that if we get enough

692

00:32:17,150 --> 00:32:14,130

people vaccinated will see the disease's

693

00:32:18,830 --> 00:32:17,160

wiped out I'm Canadian and I don't want

694

00:32:20,510 --> 00:32:18,840

to seem to interrupt but you say not

695

00:32:22,640 --> 00:32:20,520

enough science to back it up I'm a

696

00:32:25,220 --> 00:32:22,650

layperson I don't know this information

697

00:32:28,460 --> 00:32:25,230

says we've been polio-free since 2000

698

00:32:31,190 --> 00:32:28,470

that to me says there's a bit of science

699

00:32:33,950 --> 00:32:31,200

that polio vaccinations were need i say

700

00:32:36,500 --> 00:32:33,960

more however as a further demonstration

701

00:32:38,180 --> 00:32:36,510

of how little the Australian Vaccination

702

00:32:40,430 --> 00:32:38,190

network understand about science and

703

00:32:43,550 --> 00:32:40,440

medicine I will use an article written

704

00:32:47,690 --> 00:32:43,560

by them known as 10 reasons why not to

705

00:32:50,990 --> 00:32:47,700

vaccinate reason one vaccines have never

706

00:32:52,940 --> 00:32:51,000

been tested this statement encompasses

707

00:32:54,680 --> 00:32:52,950

the full gamut of how little the

708

00:32:56,630 --> 00:32:54,690

Australian Vaccination Network know

709

00:32:59,390 --> 00:32:56,640

about how the drug development process

710

00:33:01,670 --> 00:32:59,400

works I won't bore you with the details

711

00:33:03,560 --> 00:33:01,680

of this today but I will tell you it

712

00:33:05,240 --> 00:33:03,570

takes millions of dollars around ten

713

00:33:07,880 --> 00:33:05,250

years and at least four phases of

714

00:33:10,670 --> 00:33:07,890

testing which continues even after the

715

00:33:12,920 --> 00:33:10,680

drug is released evidence that this

716

00:33:15,590 --> 00:33:12,930

process works can be found in the case

717

00:33:18,320 --> 00:33:15,600

of a vaccine for the rotavirus called

718

00:33:23,750 --> 00:33:18,330

rotor shield which was released in the

719

00:33:26,270 --> 00:33:23,760

u.s. in 1998 in pre-licensure trials the

720

00:33:27,379 --> 00:33:26,280

vaccine appeared to be safe but in post

721

00:33:29,659 --> 00:33:27,389

licensure survey

722

00:33:32,959 --> 00:33:29,669

it was associated with an increased risk

723

00:33:34,639 --> 00:33:32,969

of intussusception which is a rare form

724

00:33:37,399 --> 00:33:34,649

of bowel obstruction occurring in

725

00:33:39,499 --> 00:33:37,409

infants as soon as this problem was

726

00:33:41,839 --> 00:33:39,509

discovered the vaccine was withdrawn

727

00:33:46,819 --> 00:33:41,849

from the market and rotor shield was

728

00:33:49,789 --> 00:33:46,829

never released in australia number two

729

00:33:53,599 --> 00:33:49,799

vaccines contain toxic additives and

730

00:33:55,549 --> 00:33:53,609

heavy metals well here the avn are of

731

00:33:57,680 --> 00:33:55,559

course scare mongering with Phi marisol

732

00:33:59,329 --> 00:33:57,690

which is the mercury based preservative

733

00:34:02,569 --> 00:33:59,339

that has been used in very small amounts

734

00:34:04,159 --> 00:34:02,579

in some vaccines since the 1930s to

735

00:34:07,369 --> 00:34:04,169

prevent bacterial and fungal

736

00:34:09,529 --> 00:34:07,379

contamination but there is no evidence

737

00:34:12,589 --> 00:34:09,539

that thimerosal has caused any health

738

00:34:15,619 --> 00:34:12,599

problems except perhaps minor reactions

739

00:34:17,869 --> 00:34:15,629

such as redness at the injection site in

740

00:34:20,029 --> 00:34:17,879

any case thimerosal was removed from

741

00:34:23,419 --> 00:34:20,039

childhood vaccines as a precaution in

742

00:34:26,450 --> 00:34:23,429

2000 and some vaccines such as

743

00:34:28,700 --> 00:34:26,460

pneumococcal vaccines the MMR and other

744

00:34:31,909 --> 00:34:28,710

live attenuated viral vaccines never

745

00:34:34,190 --> 00:34:31,919

contained thimerosal whilst there are

746

00:34:36,710 --> 00:34:34,200

certain vaccines for adults in Australia

747

00:34:39,470 --> 00:34:36,720

that still contain thimerosal the levels

748

00:34:41,839 --> 00:34:39,480

are extremely low much lower than the

749

00:34:45,649 --> 00:34:41,849

level of exposure we obtained to mercury

750

00:34:47,599 --> 00:34:45,659

in our daily lives I don't have the time

751  
00:34:49,609 --> 00:34:47,609  
or energy to discuss all the claims made

752  
00:34:52,190 --> 00:34:49,619  
by the Australian vaccination network in

753  
00:34:54,559 --> 00:34:52,200  
this article except to say that they are

754  
00:34:56,589 --> 00:34:54,569  
full of accusations and conspiracies we

755  
00:34:59,359 --> 00:34:56,599  
have come to expect from these people

756  
00:35:01,220 --> 00:34:59,369  
these include such gems as the

757  
00:35:02,839 --> 00:35:01,230  
pharmaceutical companies have paid for

758  
00:35:05,390 --> 00:35:02,849  
all the vaccine studies to date

759  
00:35:08,420 --> 00:35:05,400  
therefore they are flawed and then

760  
00:35:10,460 --> 00:35:08,430  
there's this extraordinary claim some

761  
00:35:13,519 --> 00:35:10,470  
childhood illnesses have beneficial

762  
00:35:15,680 --> 00:35:13,529  
aspects and therefore prevention may not

763  
00:35:19,009 --> 00:35:15,690

necessarily be in the interests of the

764

00:35:21,620 --> 00:35:19,019

child you really think so Merrill dory

765

00:35:24,230 --> 00:35:21,630

well why don't we use one example of a

766

00:35:26,539 --> 00:35:24,240

childhood illness whooping cough which

767

00:35:27,769 --> 00:35:26,549

can be vaccinated for and look at

768

00:35:30,859 --> 00:35:27,779

whether it's in the interest of the

769

00:35:32,509 --> 00:35:30,869

child to contract it I choose whipping

770

00:35:35,779 --> 00:35:32,519

cough since Australia is currently

771

00:35:39,170 --> 00:35:35,789

experiencing an epidemic now according

772

00:35:41,300 --> 00:35:39,180

to some reports more than 8,300 cases

773

00:35:45,050 --> 00:35:41,310

were reported in New South Wales last

774

00:35:47,480 --> 00:35:45,060

year in October 2008 40 cases were

775

00:35:49,040 --> 00:35:47,490

reported from the same school and the

776

00:35:51,200 --> 00:35:49,050

Health Service said that most of these

777

00:35:54,560 --> 00:35:51,210

cases were in children who had not been

778

00:35:57,340 --> 00:35:54,570

immunized whooping cough is caused by

779

00:35:59,750 --> 00:35:57,350

the bacterium bordetella pertussis

780

00:36:02,960 --> 00:35:59,760

babies are vaccinated against whooping

781

00:36:05,380 --> 00:36:02,970

cough at two months then boosted at four

782

00:36:07,940 --> 00:36:05,390

months six months and four years a

783

00:36:09,920 --> 00:36:07,950

booster dose is also recommended for

784

00:36:11,570 --> 00:36:09,930

adolescents and certain adults such as

785

00:36:14,260 --> 00:36:11,580

healthcare workers and those who work

786

00:36:16,610 --> 00:36:14,270

with young babies and young children

787

00:36:19,430 --> 00:36:16,620

whooping cough is particularly serious

788

00:36:22,610 --> 00:36:19,440

where one in every 200 babies who can

789

00:36:24,500 --> 00:36:22,620

track the infection will die some can

790

00:36:27,740 --> 00:36:24,510

even crack their ribs through violent

791

00:36:29,810 --> 00:36:27,750

coughing attacks a recent report about

792

00:36:32,600 --> 00:36:29,820

the epidemic cited the story of a

793

00:36:35,900 --> 00:36:32,610

14-week old girl who has had whooping

794

00:36:37,880 --> 00:36:35,910

cough since he was two weeks old the

795

00:36:40,070 --> 00:36:37,890

terrified mother said she had turned

796

00:36:43,970 --> 00:36:40,080

blue several times during coughing fits

797

00:36:45,680 --> 00:36:43,980

as she gasped for air whooping cough is

798

00:36:48,560 --> 00:36:45,690

not a disease you want to mess with it

799

00:36:50,660 --> 00:36:48,570

causes considerable morbidity the

800

00:36:52,310 --> 00:36:50,670

disease is particularly serious in small

801  
00:36:54,890 --> 00:36:52,320  
children as it can cause them to stop

802  
00:36:57,350 --> 00:36:54,900  
breathing the whoop which is not always

803  
00:36:58,840 --> 00:36:57,360  
obvious is due to a deep breath at the

804  
00:37:02,150 --> 00:36:58,850  
end of a bout of coughing and vomiting

805  
00:37:04,190 --> 00:37:02,160  
after coughing is common severe

806  
00:37:06,200 --> 00:37:04,200  
complications which occur almost

807  
00:37:09,830 --> 00:37:06,210  
exclusively and unvaccinated people

808  
00:37:11,780 --> 00:37:09,840  
include seizures and pneumonia in babies

809  
00:37:13,520 --> 00:37:11,790  
under six months of age the symptoms can

810  
00:37:17,360 --> 00:37:13,530  
be severe or life-threatening and

811  
00:37:19,010 --> 00:37:17,370  
include hemorrhage apnea which is when

812  
00:37:22,100 --> 00:37:19,020  
you stop breathing for short or long

813  
00:37:24,820 --> 00:37:22,110

periods of time pneumonia inflammation

814

00:37:28,240 --> 00:37:24,830

of the brain convulsions and coma

815

00:37:30,230 --> 00:37:28,250

permanent brain damage and death

816

00:37:32,480 --> 00:37:30,240

according to health officials in New

817

00:37:34,310 --> 00:37:32,490

South Wales the recent epidemic of

818

00:37:37,400 --> 00:37:34,320

whooping cough is likely a result of a

819

00:37:39,110 --> 00:37:37,410

reduction in vaccination the north coast

820

00:37:42,350 --> 00:37:39,120

Area Health Service Director of Public

821

00:37:44,450 --> 00:37:42,360

Health Paul corbin said communities with

822

00:37:46,610 --> 00:37:44,460

low vaccination rates have had more than

823

00:37:48,800 --> 00:37:46,620

eight times the rate of disease seen in

824

00:37:51,560 --> 00:37:48,810

those areas with the highest vaccination

825

00:37:53,540 --> 00:37:51,570

rates well according to the Australian

826  
00:37:55,130 --> 00:37:53,550  
vaccination Network you don't need to

827  
00:37:57,230 --> 00:37:55,140  
vaccinate against whooping

828  
00:38:01,010 --> 00:37:57,240  
sometimes it's better for kids to just

829  
00:38:03,200 --> 00:38:01,020  
catch it and although this organization

830  
00:38:05,390 --> 00:38:03,210  
is relatively small they do have a lot

831  
00:38:08,570 --> 00:38:05,400  
of influenza and are also well organized

832  
00:38:10,520 --> 00:38:08,580  
and very active Australian listeners may

833  
00:38:12,980 --> 00:38:10,530  
remember the case of parents who fled

834  
00:38:16,130 --> 00:38:12,990  
hospital and the authorities with their

835  
00:38:17,600 --> 00:38:16,140  
newborn boy in August 2008 to avoid

836  
00:38:20,990 --> 00:38:17,610  
having to have him vaccinated for

837  
00:38:23,300 --> 00:38:21,000  
hepatitis B the sad thing was the mother

838  
00:38:25,730 --> 00:38:23,310

was hepatitis B positive herself and

839

00:38:28,040 --> 00:38:25,740

although it is not compulsory to be

840

00:38:30,440 --> 00:38:28,050

vaccinated in Australia it is health

841

00:38:33,140 --> 00:38:30,450

department policy that children born of

842

00:38:35,420 --> 00:38:33,150

hepatitis B positive mothers are offered

843

00:38:37,730 --> 00:38:35,430

immunoglobulin for the child within 12

844

00:38:41,480 --> 00:38:37,740

hours of birth and four doses of the

845

00:38:43,820 --> 00:38:41,490

vaccine over six months in a tragic tale

846

00:38:45,680 --> 00:38:43,830

of ignorance the mother told reporters

847

00:38:48,140 --> 00:38:45,690

that the couple believed aluminium in

848

00:38:50,330 --> 00:38:48,150

the vaccine could cause him more damage

849

00:38:53,510 --> 00:38:50,340

than the child contracting hepatitis B

850

00:38:56,090 --> 00:38:53,520

and of course the father is a member of

851  
00:38:57,710 --> 00:38:56,100  
the Australian vaccination network by

852  
00:39:02,120 --> 00:38:57,720  
which the couple are now touted as

853  
00:39:04,490 --> 00:39:02,130  
heroes Australia also has the usual

854  
00:39:06,830 --> 00:39:04,500  
suspects such as the chiropractors who

855  
00:39:08,630 --> 00:39:06,840  
don't proclaim it from the rooftops but

856  
00:39:11,900 --> 00:39:08,640  
upon questioning will tell you not to

857  
00:39:14,030 --> 00:39:11,910  
vaccinate they will also follow the MMR

858  
00:39:15,740 --> 00:39:14,040  
autism line and I had one tell me this

859  
00:39:19,190 --> 00:39:15,750  
at a recent mother's babies and

860  
00:39:21,380 --> 00:39:19,200  
pregnancy Expo and of course we can't

861  
00:39:23,120 --> 00:39:21,390  
forget the despicable homeopaths who

862  
00:39:24,650 --> 00:39:23,130  
will also tell you on the sly that you

863  
00:39:27,410 --> 00:39:24,660

can use homeopathy to vaccinate your

864

00:39:30,620 --> 00:39:27,420

kids I won't discuss this further today

865

00:39:34,270 --> 00:39:30,630

because a it makes me too angry and B it

866

00:39:36,520 --> 00:39:34,280

requires its own show entirely

867

00:39:39,130 --> 00:39:36,530

for more information about the myths and

868

00:39:41,470 --> 00:39:39,140

realities of vaccination the australians

869

00:39:43,920 --> 00:39:41,480

government publishes a brochure called

870

00:39:45,970 --> 00:39:43,930

vaccination myths and realities

871

00:39:48,490 --> 00:39:45,980

responding to arguments against

872

00:39:50,560 --> 00:39:48,500

immunization this is a thoroughly

873

00:39:52,510 --> 00:39:50,570

researched and easy-to-read resource

874

00:39:56,380 --> 00:39:52,520

which addresses fact and fiction about

875

00:39:57,670 --> 00:39:56,390

immunization it's also useful even if

876

00:39:59,680 --> 00:39:57,680

you are not in Australia and

877

00:40:01,150 --> 00:39:59,690

particularly good for passing the way of

878

00:40:02,860 --> 00:40:01,160

anyone you know who might have some

879

00:40:06,640 --> 00:40:02,870

dodgy ideas about the merits of

880

00:40:08,440 --> 00:40:06,650

vaccination for further reading and the

881

00:40:10,480 --> 00:40:08,450

references for this story head to my

882

00:40:13,270 --> 00:40:10,490

blog which is linked from skeptic zone

883

00:40:15,190 --> 00:40:13,280

TV and thank you to everyone who has

884

00:40:17,440 --> 00:40:15,200

been emailing me and leaving comments on

885

00:40:20,310 --> 00:40:17,450

the blog also don't forget I have

886

00:40:23,410 --> 00:40:20,320

another blog at skeptics book calm and

887

00:40:41,540 --> 00:40:23,420

until next time this has been dr. Rachel

888

00:40:46,740 --> 00:40:45,090

hi I'm audit oh yeah crystal or evil

889

00:40:48,450 --> 00:40:46,750

tips advice on logic lifted off the

890

00:40:50,130 --> 00:40:48,460

skeptics ohm ohm skip the comedian or

891

00:40:51,900 --> 00:40:50,140

again but it's not a blog get upper

892

00:40:53,430 --> 00:40:51,910

bleph a podcast over and against capsis

893

00:40:55,470 --> 00:40:53,440

river- liquefied method after his match

894

00:40:57,480 --> 00:40:55,480

since ralph i skipped assist off and

895

00:40:59,460 --> 00:40:57,490

loop or higher versus the deep plane

896

00:41:01,170 --> 00:40:59,470

origin and calendar or escape disc after

897

00:41:02,970 --> 00:41:01,180

death or like you chill on will escape

898

00:41:04,350 --> 00:41:02,980

this go search it skips is Logan of

899

00:41:05,940 --> 00:41:04,360

authority Emily oh the disc ateres

900

00:41:09,600 --> 00:41:05,950

hextep escapes is for domestic hina

901  
00:41:12,300 --> 00:41:09,610  
edita yourself skips a stop mmm hello

902  
00:41:13,770 --> 00:41:12,310  
I'm what it and I'm Christine and we

903  
00:41:15,570 --> 00:41:13,780  
want to let you know that there are lots

904  
00:41:17,520 --> 00:41:15,580  
of Norwegian skeptics for you to get to

905  
00:41:19,440 --> 00:41:17,530  
know there are blogs and permits and a

906  
00:41:20,880 --> 00:41:19,450  
podcast and the Norwegian skeptics also

907  
00:41:22,860 --> 00:41:20,890  
do paranormal tests and consumer

908  
00:41:25,050 --> 00:41:22,870  
activism to find out more Google

909  
00:41:45,380 --> 00:41:25,060  
Norwegian skeptics or visit skept

910  
00:41:50,130 --> 00:41:47,630  
joining me now on the line from

911  
00:41:51,720 --> 00:41:50,140  
Sacramento and that says place I haven't

912  
00:41:53,849 --> 00:41:51,730  
been to yet I hope to get there one day

913  
00:41:56,400 --> 00:41:53,859

it sounds like an interesting place it's

914

00:42:00,180 --> 00:41:56,410

the president of the Sacramento skeptics

915

00:42:02,519 --> 00:42:00,190

Frank moja hello Frank hello Richard

916

00:42:04,289 --> 00:42:02,529

it's a pleasure to be on that skeptics

917

00:42:07,410 --> 00:42:04,299

on I'll thank you very much it's great

918

00:42:08,910 --> 00:42:07,420

to catch up with you I I can't remember

919

00:42:11,910 --> 00:42:08,920

if we've met over the years and one of

920

00:42:15,720 --> 00:42:11,920

these many skeptical conventions and

921

00:42:17,849 --> 00:42:15,730

goings on I pretty sure we haven't I

922

00:42:20,309 --> 00:42:17,859

haven't had a chance to go to any of the

923

00:42:22,440 --> 00:42:20,319

larger events yet and actually I am

924

00:42:25,140 --> 00:42:22,450

relatively new to skepticism I

925

00:42:27,450 --> 00:42:25,150

discovered skepticism about four years

926

00:42:30,150 --> 00:42:27,460

ago and it's really changed my life I'm

927

00:42:34,049 --> 00:42:30,160

very passionate about it oh it's the old

928

00:42:36,809 --> 00:42:34,059

story yeah watch out what job you're in

929

00:42:39,299 --> 00:42:36,819

for a wild ride I think at times it's

930

00:42:42,989 --> 00:42:39,309

it's certainly an interesting um what

931

00:42:45,630 --> 00:42:42,999

can we say aspect of life oh yes oh yes

932

00:42:49,650 --> 00:42:45,640

definitely and you meet some very

933

00:42:51,089 --> 00:42:49,660

interesting people and what can you tell

934

00:42:53,009 --> 00:42:51,099

our listeners a little bit about the

935

00:42:56,549 --> 00:42:53,019

Sacramento skeptics what's that seemed

936

00:42:59,009 --> 00:42:56,559

like one of the Sacramento area skeptics

937

00:43:01,890 --> 00:42:59,019

we were launched by a shame trimmer in

938

00:43:04,079 --> 00:43:01,900

2008 and we've largely been just a

939

00:43:07,979 --> 00:43:04,089

social gathering with our skeptics in

940

00:43:10,259 --> 00:43:07,989

the pub and so on and we started a

941

00:43:12,509 --> 00:43:10,269

coordinating with the Bay Area skeptics

942

00:43:15,180 --> 00:43:12,519

to put on skeptical a few years ago

943

00:43:17,489 --> 00:43:15,190

which is very exciting and then I'm also

944

00:43:19,950 --> 00:43:17,499

I've started launching a few more things

945

00:43:22,109 --> 00:43:19,960

we have skeptics in the park now and

946

00:43:24,150 --> 00:43:22,119

we'll have skeptics in the pool hall and

947

00:43:26,970 --> 00:43:24,160

skeptics in the bowling alley and just

948

00:43:28,440 --> 00:43:26,980

all sorts of community things I am

949

00:43:30,509 --> 00:43:28,450

really trying to build that community

950

00:43:34,170 --> 00:43:30,519

that the place for people to come

951  
00:43:36,599 --> 00:43:34,180  
together and then talk and you know that

952  
00:43:39,720 --> 00:43:36,609  
that whole that feeling of being part of

953  
00:43:41,009 --> 00:43:39,730  
something skeptics in the park that

954  
00:43:42,870 --> 00:43:41,019  
sounds interesting I've certainly been

955  
00:43:45,859 --> 00:43:42,880  
to plenty of skeptics in the pub in my

956  
00:43:48,210 --> 00:43:45,869  
time what skeptics in the park all about

957  
00:43:50,999 --> 00:43:48,220  
skeptics in the park is just about going

958  
00:43:52,529 --> 00:43:51,009  
to local area parks we've had a meta we

959  
00:43:54,900 --> 00:43:52,539  
did we just had our second one

960  
00:43:57,509 --> 00:43:54,910  
few weeks ago and we're just going to

961  
00:43:59,219 --> 00:43:57,519  
different area parks and bring kids it

962  
00:44:00,439 --> 00:43:59,229  
doesn't have to be kids it's not only

963  
00:44:02,489 --> 00:44:00,449

family but it's definitely

964

00:44:04,169 --> 00:44:02,499

family-friendly and it's just about

965

00:44:05,759 --> 00:44:04,179

getting outdoors during the day a

966

00:44:07,319 --> 00:44:05,769

slightly different scene from the

967

00:44:08,849 --> 00:44:07,329

skeptics in the pub there are a lot of

968

00:44:10,499 --> 00:44:08,859

people who really can't make it to the

969

00:44:12,209 --> 00:44:10,509

skeptics in the pub and that's maybe

970

00:44:14,249 --> 00:44:12,219

that's not their thing or they have kids

971

00:44:16,679 --> 00:44:14,259

or whatnot but the skeptics in the park

972

00:44:19,349 --> 00:44:16,689

allows for that different that different

973

00:44:21,569 --> 00:44:19,359

environment to get together what a great

974

00:44:25,939 --> 00:44:21,579

idea what a great idea bring a sandwich

975

00:44:29,159 --> 00:44:25,949

02 yeah exactly a big nice badge yeah

976

00:44:30,839 --> 00:44:29,169

yeah yeah so it's a it's a lot of fun

977

00:44:32,999 --> 00:44:30,849

it's been exciting so far and in

978

00:44:34,979 --> 00:44:33,009

California we have such great weather

979

00:44:37,049 --> 00:44:34,989

most of the time that I think for most

980

00:44:40,799 --> 00:44:37,059

of the year it should be a have quite a

981

00:44:44,130 --> 00:44:40,809

fun event yes why not why not indeed I

982

00:44:47,189 --> 00:44:44,140

think it's such a bad idea maybe I might

983

00:44:49,559 --> 00:44:47,199

see about skeptics in the park day here

984

00:44:50,939 --> 00:44:49,569

in Sydney and might be a great idea and

985

00:44:53,400 --> 00:44:50,949

if people are listening in the

986

00:44:55,259 --> 00:44:53,410

Sacramento area what's the website they

987

00:44:57,809 --> 00:44:55,269

should go to to find out more

988

00:44:59,009 --> 00:44:57,819

information well there's a few different

989

00:45:02,189 --> 00:44:59,019

ways they can find out more information

990

00:45:05,579 --> 00:45:02,199

either on facebook under Sacramento area

991

00:45:07,589 --> 00:45:05,589

skeptics or on meetup under Sacramento

992

00:45:12,179 --> 00:45:07,599

area skeptics and then I've just

993

00:45:16,259 --> 00:45:12,189

recently launched ww sac area skeptics

994

00:45:19,409 --> 00:45:16,269

calm so si si area skeptics calm all one

995

00:45:21,599 --> 00:45:19,419

word and all of those those resources

996

00:45:24,739 --> 00:45:21,609

have our events listed along with quite

997

00:45:35,579 --> 00:45:24,749

a few other things yes that website is

998

00:45:37,499 --> 00:45:35,589

wws a CA r e a skp2 i see is comsec area

999

00:45:40,049 --> 00:45:37,509

skeptics and there's well it's beautiful

1000

00:45:41,909 --> 00:45:40,059

lovely a picture of Sacramento you've

1001  
00:45:44,669 --> 00:45:41,919  
got information something about

1002  
00:45:46,289 --> 00:45:44,679  
skepticism and a contact button that's

1003  
00:45:47,819 --> 00:45:46,299  
the place to go to folks if you're in

1004  
00:45:50,069 --> 00:45:47,829  
the area and you want to find out more

1005  
00:45:52,799 --> 00:45:50,079  
but Frank I'm really keen to find out

1006  
00:45:56,640 --> 00:45:52,809  
more myself about skeptical and

1007  
00:45:59,519 --> 00:45:56,650  
skeptical is a gathering it's one of the

1008  
00:46:01,169 --> 00:45:59,529  
few gatherings I think I haven't yet

1009  
00:46:05,370 --> 00:46:01,179  
attended can you tell me something about

1010  
00:46:06,390 --> 00:46:05,380  
that sure skeptical is the Northern

1011  
00:46:08,819 --> 00:46:06,400  
California

1012  
00:46:11,670 --> 00:46:08,829  
some of science and skepticism and it's

1013  
00:46:14,400 --> 00:46:11,680

a day-long event we have speakers will

1014

00:46:16,950 --> 00:46:14,410

panels discussions it varies a little

1015

00:46:18,930 --> 00:46:16,960

bit from year to year but it's a ton of

1016

00:46:21,299 --> 00:46:18,940

fun we have so many different people

1017

00:46:24,299 --> 00:46:21,309

coming from all over Northern California

1018

00:46:26,789 --> 00:46:24,309

we have a phenomenal speakers we've this

1019

00:46:28,620 --> 00:46:26,799

year I'm really excited about Paul

1020

00:46:32,069 --> 00:46:28,630

Doherty speaking about the boundaries of

1021

00:46:35,089 --> 00:46:32,079

science he comes from the Exploratorium

1022

00:46:37,950 --> 00:46:35,099

in San Francisco and then Dan Dugan

1023

00:46:41,250 --> 00:46:37,960

talking about a federal lawsuit to stop

1024

00:46:43,829 --> 00:46:41,260

public funding for waldorf schools and

1025

00:46:46,650 --> 00:46:43,839

we also have an defrag noise going to be

1026  
00:46:48,690 --> 00:46:46,660  
talking about astrologers and astronomy

1027  
00:46:50,849 --> 00:46:48,700  
and some history there with that and

1028  
00:46:52,890 --> 00:46:50,859  
quite a quite a few more that the

1029  
00:46:55,109 --> 00:46:52,900  
skeptical website lists all of our

1030  
00:47:00,420 --> 00:46:55,119  
speakers I'm having a hard time deciding

1031  
00:47:02,269 --> 00:47:00,430  
which one I'm more excited about now

1032  
00:47:09,059 --> 00:47:02,279  
what is the website by the way for them

1033  
00:47:15,210 --> 00:47:09,069  
the website is ww skeptical con-com sk

1034  
00:47:18,089 --> 00:47:15,220  
EPT IC al co n com right that's the

1035  
00:47:21,059 --> 00:47:18,099  
website to go to and where exactly is it

1036  
00:47:23,190 --> 00:47:21,069  
going to be held this year it's going to

1037  
00:47:27,210 --> 00:47:23,200  
be at the Oakland Asian Cultural Center

1038  
00:47:29,670 --> 00:47:27,220

in in oakland california at 388 ninth

1039

00:47:31,349 --> 00:47:29,680

Street previous years we've had it at

1040

00:47:33,690 --> 00:47:31,359

the doubletree in berkeley but we moved

1041

00:47:35,010 --> 00:47:33,700

it to the Oakland Asian Cultural Center

1042

00:47:37,019 --> 00:47:35,020

this year we're very excited about it

1043

00:47:39,059 --> 00:47:37,029

should have a lot of really great food

1044

00:47:41,130 --> 00:47:39,069

options nearby too which is one of my

1045

00:47:43,019 --> 00:47:41,140

favorite things about yeah by going to

1046

00:47:46,470 --> 00:47:43,029

the bay area there's so much wonderful

1047

00:47:48,390 --> 00:47:46,480

food there oh there is a walking batch

1048

00:47:51,420 --> 00:47:48,400

of that folks is certainly is is that

1049

00:47:54,569 --> 00:47:51,430

not too far from the National Center for

1050

00:47:56,940 --> 00:47:54,579

Science Education that's actually very

1051  
00:48:00,900 --> 00:47:56,950  
close to the National Center for Science

1052  
00:48:04,289 --> 00:48:00,910  
Education yes and my co-chair for The

1053  
00:48:07,740 --> 00:48:04,299  
Skeptical planning committee is dr.

1054  
00:48:09,269 --> 00:48:07,750  
Eugenie Scott I've now now retired as

1055  
00:48:11,760 --> 00:48:09,279  
the executive director there I'm sure

1056  
00:48:14,549 --> 00:48:11,770  
lots of listeners are very well are very

1057  
00:48:17,069 --> 00:48:14,559  
familiar with her oh absolutely and with

1058  
00:48:19,589 --> 00:48:17,079  
the genie Scott on your organization you

1059  
00:48:20,490 --> 00:48:19,599  
can't go wrong I think she's a she's a

1060  
00:48:22,800 --> 00:48:20,500  
champion

1061  
00:48:25,740 --> 00:48:22,810  
wonderful promoter of science and has

1062  
00:48:28,350 --> 00:48:25,750  
been for for many many many many years

1063  
00:48:30,090 --> 00:48:28,360

and whenever I'm in the area I always

1064

00:48:32,310 --> 00:48:30,100

try to catch up with Eugenie Scott of

1065

00:48:35,310 --> 00:48:32,320

course and what was that date again the

1066

00:48:38,160 --> 00:48:35,320

exact date and time the exact day is a

1067

00:48:41,460 --> 00:48:38,170

may thirty first and we should start

1068

00:48:44,400 --> 00:48:41,470

about 9am and we should be finishing up

1069

00:48:46,020 --> 00:48:44,410

the last the last speaker will be some

1070

00:48:49,320 --> 00:48:46,030

entertainment actually should finish up

1071

00:48:50,970 --> 00:48:49,330

around six pm and people like to move

1072

00:48:53,610 --> 00:48:50,980

around and talk a little bit after that

1073

00:48:57,420 --> 00:48:53,620

so about nine to six thirty is that is

1074

00:49:00,720 --> 00:48:57,430

the range of that right May 31st for the

1075

00:49:02,880 --> 00:49:00,730

people in the Bay Area in the the san

1076  
00:49:05,340 --> 00:49:02,890  
francisco bay area and surrounding areas

1077  
00:49:08,520 --> 00:49:05,350  
and even interstate this would be a

1078  
00:49:12,840 --> 00:49:08,530  
great one day skeptical gathering to get

1079  
00:49:15,090 --> 00:49:12,850  
to in oakland if i could if i could

1080  
00:49:18,180 --> 00:49:15,100  
invent a teleporter I'd be there myself

1081  
00:49:19,740 --> 00:49:18,190  
it is a little difficult it is a little

1082  
00:49:22,050 --> 00:49:19,750  
difficult to get all these things from

1083  
00:49:24,570 --> 00:49:22,060  
Sydney Australia I do my best I must say

1084  
00:49:27,230 --> 00:49:24,580  
Frank I really try I really do my best

1085  
00:49:29,700 --> 00:49:27,240  
and one year I am bound to make

1086  
00:49:31,500 --> 00:49:29,710  
skeptical and I know that's been going

1087  
00:49:34,290 --> 00:49:31,510  
for some years you must be really

1088  
00:49:36,690 --> 00:49:34,300

looking forward to it this year oh I'm

1089

00:49:39,780 --> 00:49:36,700

extremely excited I look forward to it

1090

00:49:41,520 --> 00:49:39,790

all year long it's so much fun to me so

1091

00:49:44,190 --> 00:49:41,530

many skeptics from all over the state

1092

00:49:48,600 --> 00:49:44,200

and listen to such wonderful speakers

1093

00:49:50,780 --> 00:49:48,610

and it really is fantastic do you uh do

1094

00:49:53,550 --> 00:49:50,790

you know if there are any plans to

1095

00:49:57,090 --> 00:49:53,560

capture some of the talks will report on

1096

00:50:00,000 --> 00:49:57,100

some of the talks we do actually we do

1097

00:50:02,810 --> 00:50:00,010

have plans to capture those on video and

1098

00:50:06,440 --> 00:50:02,820

audio I'd like to make those available

1099

00:50:08,700 --> 00:50:06,450

in the past we haven't always gotten

1100

00:50:10,140 --> 00:50:08,710

those but I'd really like to make those

1101  
00:50:12,020 --> 00:50:10,150  
available this year and we do have plans

1102  
00:50:14,220 --> 00:50:12,030  
to make that available this year oh

1103  
00:50:16,680 --> 00:50:14,230  
that's good news that's good news

1104  
00:50:18,300 --> 00:50:16,690  
because if people I can't make it they

1105  
00:50:21,090 --> 00:50:18,310  
can always sort of catch up later on

1106  
00:50:23,310 --> 00:50:21,100  
it's good to do that but folks let me

1107  
00:50:25,020 --> 00:50:23,320  
tell you there's nothing better than

1108  
00:50:28,320 --> 00:50:25,030  
being at one of these things in the

1109  
00:50:29,880 --> 00:50:28,330  
flesh in person in the audience and you

1110  
00:50:32,280 --> 00:50:29,890  
get to chat to all these wonderful

1111  
00:50:34,650 --> 00:50:32,290  
people Frank a pleasure to catch up with

1112  
00:50:38,450 --> 00:50:34,660  
you to meet you virtually meet you as

1113  
00:50:40,950 --> 00:50:38,460

were i hope that we can meet up sometime

1114

00:50:43,400 --> 00:50:40,960

before long in one of these interesting

1115

00:50:47,000 --> 00:50:43,410

skeptical conventions or one of our

1116

00:50:50,550 --> 00:50:47,010

adventures but for now Frank Moshe from

1117

00:50:52,530 --> 00:50:50,560

the wonderful Sacramento area which I

1118

00:50:55,890 --> 00:50:52,540

hope to visit one day thank you for

1119

00:50:57,540 --> 00:50:55,900

being on the skeptic zone thank you very

1120

00:51:13,080 --> 00:50:57,550

much with Richard the pleasure was

1121

00:51:15,240 --> 00:51:13,090

definitely mine eyne Gauss's hello an

1122

00:51:17,850 --> 00:51:15,250

ally Dawson to her that the skeptics on

1123

00:51:19,830 --> 00:51:17,860

podcasts boosted year this is our

1124

00:51:22,740 --> 00:51:19,840

endowment and in skeptic of a band gift

1125

00:51:26,450 --> 00:51:22,750

for vital information Oberon's on the

1126  
00:51:31,290 --> 00:51:26,460  
skeptical magazine preserved v.v.v point

1127  
00:51:35,220 --> 00:51:31,300  
gavey oop a punk talk eat vida holla vvv

1128  
00:51:37,470 --> 00:51:35,230  
Pont TV rupee Paul talk hold on to the

1129  
00:51:54,170 --> 00:51:37,480  
office and Facebook Twitter and Google+

1130  
00:51:59,220 --> 00:51:56,460  
thank you for listening to the skeptic

1131  
00:52:01,530 --> 00:51:59,230  
zone so many things to remember on this

1132  
00:52:05,010 --> 00:52:01,540  
week's show so many conventions coming

1133  
00:52:06,780 --> 00:52:05,020  
up this QED in Manchester the amazing

1134  
00:52:08,370 --> 00:52:06,790  
meeting in Las Vegas and of course the

1135  
00:52:10,710 --> 00:52:08,380  
Australian skeptics national convention

1136  
00:52:13,500 --> 00:52:10,720  
right here in Sydney if you can get to

1137  
00:52:16,710 --> 00:52:13,510  
all three well done but for now it's

1138  
00:52:18,390 --> 00:52:16,720

time for me to run back downstairs and

1139

00:52:20,280 --> 00:52:18,400

just sit on the couch and rest the old

1140

00:52:23,190 --> 00:52:20,290

vocal cords I think that's probably a

1141

00:52:26,190 --> 00:52:23,200

good idea might even watch the latest

1142

00:52:29,240 --> 00:52:26,200

episode of cosmos I am enjoying that

1143

00:52:33,000 --> 00:52:29,250

serious i really am no I enjoyed it

1144

00:52:36,020 --> 00:52:33,010

nearly 30 years ago too but for this

1145

00:52:43,140 --> 00:52:36,030

week for now this is Richard Saunders

1146

00:52:46,500 --> 00:52:43,150

signing off from Sydney Australia you've

1147

00:52:51,120 --> 00:52:46,510

been listening to the skeptic zone visit

1148

00:52:53,580 --> 00:52:51,130

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