

Episode **599**

# THE SKEPTIC ZONE PODCAST

[www.skepticzone.tv](http://www.skepticzone.tv)

5 April 2020

Abhijit Chanda  
Skeptical in India

More bad COVID-19 advice

Logical Fallacies with  
Michelle Bijkersma  
"Begging the Question"

Maynard with  
Dr Rachael Dunlop

Message from Susan Gerbic



The Skeptic Zone Podcast  
Episode 599 - 5 April 2020



1  
00:00:05,530 --> 00:00:01,750

[Music]

2  
00:00:08,419 --> 00:00:05,540

hi I'm Brad McCoy and I'm a GP

3  
00:00:10,009 --> 00:00:08,429

coronavirus is dangerous you can spread

4  
00:00:11,629 --> 00:00:10,019

the virus even when you don't have

5  
00:00:13,759 --> 00:00:11,639

symptoms which means you're putting

6  
00:00:18,120 --> 00:00:13,769

yourself and your loved ones at risk if

7  
00:00:29,320 --> 00:00:18,130

you leave the house please stay at home

8  
00:00:35,250 --> 00:00:32,479

welcome to the sceptic zone the podcast

9  
00:00:46,730 --> 00:00:35,260

from Australia for science and reason

10  
00:00:49,350 --> 00:00:46,740

[Music]

11  
00:00:54,060 --> 00:00:49,360

yes it's the skeptics own podcast

12  
00:00:55,770 --> 00:00:54,070

episode 599 for the fifth of April 2020

13  
00:00:59,400 --> 00:00:55,780

Richard Saunders coming to you from a

14

00:01:02,340 --> 00:00:59,410

very quiet oh my goodness a very quiet

15

00:01:04,670 --> 00:01:02,350

Sydney Australia and with every passing

16

00:01:08,300 --> 00:01:04,680

day the streets of Sydney certainly

17

00:01:11,820 --> 00:01:08,310

resembled more and more some b-grade

18

00:01:14,130 --> 00:01:11,830

Hollywood movie which is a good thing

19

00:01:18,060 --> 00:01:14,140

because at the moment the message is

20

00:01:20,580 --> 00:01:18,070

loud and clear stay at home keep a

21

00:01:22,969 --> 00:01:20,590

social distance which is contrary to

22

00:01:25,890 --> 00:01:22,979

some of the advice coming out of the

23

00:01:27,660 --> 00:01:25,900

crazy crowd at the moment later on in

24

00:01:30,630 --> 00:01:27,670

the show we'll be talking about bad

25

00:01:33,990 --> 00:01:30,640

advice very bad advice coming out from

26  
00:01:36,500 --> 00:01:34,000  
the altmed community the anti-vaxxers

27  
00:01:40,710 --> 00:01:36,510  
the conspiracy theorists and so on

28  
00:01:44,219 --> 00:01:40,720  
including advice to make yourself a pest

29  
00:01:46,050 --> 00:01:44,229  
in hospitals or do not social distance

30  
00:01:48,300 --> 00:01:46,060  
things like that you will not believe

31  
00:01:49,830 --> 00:01:48,310  
what they're saying that's later on in

32  
00:01:52,200 --> 00:01:49,840  
the show but we're going to start this

33  
00:01:55,370 --> 00:01:52,210  
week's show with an interview I did a

34  
00:01:58,320 --> 00:01:55,380  
couple of days ago with a budget chunder

35  
00:02:02,040 --> 00:01:58,330  
average it does the rational podcast

36  
00:02:03,770 --> 00:02:02,050  
from New Delhi in India now many many

37  
00:02:06,919 --> 00:02:03,780  
years ago I had the pleasure of visiting

38  
00:02:10,080 --> 00:02:06,929

India I went to the rationalists

39

00:02:12,120 --> 00:02:10,090

conference in New Delhi and I've always

40

00:02:14,490 --> 00:02:12,130

admired the work that the skeptics and

41

00:02:17,990 --> 00:02:14,500

the rationalist do in India very hard

42

00:02:20,370 --> 00:02:18,000

job indeed fighting the gurus and the

43

00:02:25,200 --> 00:02:20,380

magicians pretending to have special

44

00:02:28,080 --> 00:02:25,210

magical psychic powers find out about

45

00:02:30,840 --> 00:02:28,090

the irrational podcast with my interview

46

00:02:32,160 --> 00:02:30,850

with Abhijit after that as mentioned

47

00:02:36,809 --> 00:02:32,170

before we're going to look into the

48

00:02:38,610 --> 00:02:36,819

crazy claims made by the woo crowd the

49

00:02:42,030 --> 00:02:38,620

anti-vaccine

50

00:02:44,940 --> 00:02:42,040

and so on during this international

51  
00:02:46,830 --> 00:02:44,950  
emergency then it's Michelle Vickers MA

52  
00:02:49,730 --> 00:02:46,840  
with logical fallacies this week

53  
00:02:52,170 --> 00:02:49,740  
Michelle looks at begging the question

54  
00:02:54,150 --> 00:02:52,180  
following that it's a voice we have not

55  
00:02:57,090 --> 00:02:54,160  
heard on the sceptic zone for some time

56  
00:02:57,570 --> 00:02:57,100  
it's dr. ray Qi Maynard interviews

57  
00:03:00,000 --> 00:02:57,580  
doctor

58  
00:03:02,040 --> 00:03:00,010  
rayji who was currently doing vital

59  
00:03:04,110 --> 00:03:02,050  
medical research in Jackson Hole Wyoming

60  
00:03:07,170 --> 00:03:04,120  
doctor Agee of course was one of the

61  
00:03:09,600 --> 00:03:07,180  
original team on the skeptic zone

62  
00:03:11,700 --> 00:03:09,610  
podcast and around off a show it's a

63  
00:03:13,380 --> 00:03:11,710

message from susan gerbic from guerrilla

64

00:03:16,230 --> 00:03:13,390

skepticism on wikipedia

65

00:03:20,240 --> 00:03:16,240

what's her life like now in Salinas

66

00:03:24,120 --> 00:03:20,250

California during this strange time

67

00:03:27,210 --> 00:03:24,130

please stay tuned at the end of the show

68

00:03:29,910 --> 00:03:27,220

for more announcements from me but now

69

00:03:33,330 --> 00:03:29,920

it's time for me to run downstairs mix

70

00:03:36,930 --> 00:03:33,340

up some eggs flour milk bit of salt

71

00:03:39,840 --> 00:03:36,940

maybe a touch of sugar and make some

72

00:03:41,150 --> 00:03:39,850

pancakes well I do that I hope you enjoy

73

00:04:00,110 --> 00:03:41,160

the skeptic zone

74

00:04:06,240 --> 00:04:03,660

and joining me now on the line all the

75

00:04:09,380 --> 00:04:06,250

way from New Delhi in India it's AB Ajit

76

00:04:12,510 --> 00:04:09,390

Chanda hi how are you Richard

77

00:04:16,770 --> 00:04:12,520

actually I'm doing ok despite the world

78

00:04:19,319 --> 00:04:16,780

going crazy at the moment I'm doing

79

00:04:20,940 --> 00:04:19,329

reasonably well because I know many

80

00:04:23,210 --> 00:04:20,950

people around the world aren't doing so

81

00:04:25,980 --> 00:04:23,220

well but we'll get to that in a moment

82

00:04:27,540 --> 00:04:25,990

but but to start off with for a bit of

83

00:04:29,550 --> 00:04:27,550

background can you tell me a little bit

84

00:04:33,030 --> 00:04:29,560

about yourself mm-hm and how you got

85

00:04:35,580 --> 00:04:33,040

started in podcasting well actually I

86

00:04:37,469 --> 00:04:35,590

have I've I've spent most of my life

87

00:04:39,530 --> 00:04:37,479

being just about as gullible as anyone

88

00:04:43,350 --> 00:04:39,540

probably more gullible than most people

89

00:04:46,860 --> 00:04:43,360

and I've I never really thought about

90

00:04:49,050 --> 00:04:46,870

things like religion or evolution or you

91

00:04:51,270 --> 00:04:49,060

know homeopathy or Ayurveda and stuff

92

00:04:53,850 --> 00:04:51,280

like that because most of the things

93

00:04:55,200 --> 00:04:53,860

like at least my family is on the right

94

00:04:58,290 --> 00:04:55,210

side when it comes to science and

95

00:04:59,580 --> 00:04:58,300

evolution and stuff like that but I've

96

00:05:02,430 --> 00:04:59,590

always been brought up with a lot of

97

00:05:04,320 --> 00:05:02,440

homeopathy and Ayurveda for most of my

98

00:05:07,950 --> 00:05:04,330

life and we already taken it for granted

99

00:05:12,450 --> 00:05:07,960

that it works so I had never really

100

00:05:16,170 --> 00:05:12,460

questioned it until a friend of mine who

101  
00:05:19,440 --> 00:05:16,180  
was you know kind of said that he didn't

102  
00:05:21,170 --> 00:05:19,450  
believe in evolution and that kind of

103  
00:05:23,370 --> 00:05:21,180  
shook me up because even though I

104  
00:05:25,650 --> 00:05:23,380  
presume that science was on the right

105  
00:05:26,880 --> 00:05:25,660  
side of that argument and he was

106  
00:05:28,320 --> 00:05:26,890  
speaking for more from a religious

107  
00:05:32,100 --> 00:05:28,330  
standpoint it kind of made me question

108  
00:05:33,570 --> 00:05:32,110  
my own beliefs mm-hm and it kind of

109  
00:05:35,820 --> 00:05:33,580  
avalanche from there where I was

110  
00:05:37,290 --> 00:05:35,830  
questioning that then I was then I had

111  
00:05:38,850 --> 00:05:37,300  
then I questioned a whole lot of other

112  
00:05:40,860 --> 00:05:38,860  
beliefs because I was in the process of

113  
00:05:44,870 --> 00:05:40,870

studying writing and I was trying to

114

00:05:47,190 --> 00:05:44,880

write an off science fiction novel and I

115

00:05:49,440 --> 00:05:47,200

I was thinking that I could make it

116

00:05:51,480 --> 00:05:49,450

about you know ancient aliens or ancient

117

00:05:54,330 --> 00:05:51,490

technology and or something like that

118

00:05:56,100 --> 00:05:54,340

and I found out all of that stuff was

119

00:05:57,690 --> 00:05:56,110

pretty much made up as well and I I'd

120

00:05:57,990 --> 00:05:57,700

already assume that maybe you know

121

00:05:59,670 --> 00:05:58,000

because

122

00:06:01,320 --> 00:05:59,680

the Ramayana like we used when we were

123

00:06:04,620 --> 00:06:01,330

kids we used to watch these TV shows of

124

00:06:07,530 --> 00:06:04,630

Ramayana and Mahabharata on our national

125

00:06:11,160 --> 00:06:07,540

TV broadcast thing which is called do

126

00:06:12,900 --> 00:06:11,170

darshan and they had all sorts of fancy

127

00:06:16,650 --> 00:06:12,910

things like they were shooting arrows

128

00:06:19,350 --> 00:06:16,660

that would explode and they had you know

129

00:06:23,190 --> 00:06:19,360

flying chariots and all sorts of magical

130

00:06:26,700 --> 00:06:23,200

things and so it's kind of it's a normal

131

00:06:29,010 --> 00:06:26,710

Indian thing to assume that those were

132

00:06:30,659 --> 00:06:29,020

precursors to current technology and

133

00:06:32,670 --> 00:06:30,669

that we lost it along the way that the

134

00:06:35,070 --> 00:06:32,680

flying chariots were actually planes and

135

00:06:39,210 --> 00:06:35,080

the exploding arrows were actually

136

00:06:40,920 --> 00:06:39,220

missiles so we'd always I never really

137

00:06:43,020 --> 00:06:40,930

taken it too seriously but I'd always

138

00:06:45,240 --> 00:06:43,030

assumed maybe there's something to it

139

00:06:47,550 --> 00:06:45,250

but never really thought about it it

140

00:06:49,920 --> 00:06:47,560

reminds me very much of ancient aliens

141

00:06:51,570 --> 00:06:49,930

exactly so I discovered these things

142

00:06:53,130 --> 00:06:51,580

later on but then when I started writing

143

00:06:55,260 --> 00:06:53,140

this and I started researching because I

144

00:06:57,240 --> 00:06:55,270

wanted it to be a scientifically

145

00:06:59,010 --> 00:06:57,250

rigorous science fiction novel you know

146

00:07:00,840 --> 00:06:59,020

all the science is right but then you

147

00:07:03,240 --> 00:07:00,850

take it one step further like you know

148

00:07:05,880 --> 00:07:03,250

like arthur c clarke and isaac asimov

149

00:07:07,440 --> 00:07:05,890

used to do yeah so i really wanted to do

150

00:07:11,760 --> 00:07:07,450

that and then I found out that all that

151  
00:07:13,500 --> 00:07:11,770  
stuff was hokum and that with a guy who

152  
00:07:16,500 --> 00:07:13,510  
wrote chariot of the gods erich von

153  
00:07:18,840 --> 00:07:16,510  
daniken erich von daniken nice I I

154  
00:07:21,690 --> 00:07:18,850  
thought my goodness like this guy was as

155  
00:07:23,570 --> 00:07:21,700  
a complete well I don't recall names

156  
00:07:26,850 --> 00:07:23,580  
[Laughter]

157  
00:07:29,460 --> 00:07:26,860  
just say he has a vivid imagination

158  
00:07:31,290 --> 00:07:29,470  
exactly so Brian Dunning on from

159  
00:07:32,850 --> 00:07:31,300  
skeptoid had made an excellent episode

160  
00:07:34,650 --> 00:07:32,860  
about this as well very recently and I

161  
00:07:38,280 --> 00:07:34,660  
was like oh my god exactly what I've

162  
00:07:40,469 --> 00:07:38,290  
been thinking so so all since that all

163  
00:07:42,390 --> 00:07:40,479

these these events kind of happened one

164

00:07:44,250 --> 00:07:42,400

after another and they all kind of threw

165

00:07:47,130 --> 00:07:44,260

me down this thing like oh my god I was

166

00:07:48,840 --> 00:07:47,140

wrong about so many things and I had to

167

00:07:51,600 --> 00:07:48,850

question everything I was thinking and

168

00:07:53,550 --> 00:07:51,610

then in the process of you know learning

169

00:07:55,500 --> 00:07:53,560

more about evolution and ancient aliens

170

00:07:58,320 --> 00:07:55,510

and everything and I started hitting

171

00:08:00,780 --> 00:07:58,330

more and more stuff about alternative

172

00:08:03,330 --> 00:08:00,790

medicine especially homeopathy Wow

173

00:08:06,089 --> 00:08:03,340

and I think I watched Richard Dawkins

174

00:08:08,040 --> 00:08:06,099

clip from one of his movies from one of

175

00:08:09,510 --> 00:08:08,050

his documentaries about homeopathy where

176  
00:08:12,960 --> 00:08:09,520  
he explained what homeopathy was and I

177  
00:08:14,880 --> 00:08:12,970  
was like really this

178  
00:08:16,140 --> 00:08:14,890  
I have to rethink this is well I've been

179  
00:08:19,500 --> 00:08:16,150  
taking homeopathy since I was a kid

180  
00:08:21,660 --> 00:08:19,510  
never seemed to work on me but you know

181  
00:08:22,980 --> 00:08:21,670  
everybody in my family's wears buy it so

182  
00:08:26,760 --> 00:08:22,990  
I thought I always thought there was

183  
00:08:29,040 --> 00:08:26,770  
something to it and so that was a that

184  
00:08:31,920 --> 00:08:29,050  
was a huge turning point for me and then

185  
00:08:32,940 --> 00:08:31,930  
I started listening to skeptoid podcasts

186  
00:08:34,530 --> 00:08:32,950  
I just started listening to the

187  
00:08:37,710 --> 00:08:34,540  
sceptical guide the skeptics guide to

188  
00:08:39,150 --> 00:08:37,720

the universe and several other podcasts

189

00:08:40,770 --> 00:08:39,160

yours have only discovered recently

190

00:08:41,790 --> 00:08:40,780

unfortunately so I have a lot of

191

00:08:43,650 --> 00:08:41,800

catching up to do

192

00:08:48,480 --> 00:08:43,660

no yes you have a lot of catching up to

193

00:08:51,240 --> 00:08:48,490

hear so I so yeah that was when I kind

194

00:08:54,120 --> 00:08:51,250

of I realized that there was this whole

195

00:08:56,370 --> 00:08:54,130

world and a way of thinking called

196

00:09:00,600 --> 00:08:56,380

skepticism which I had never really

197

00:09:03,930 --> 00:09:00,610

known about before and a decade down the

198

00:09:06,300 --> 00:09:03,940

line and this was back in what 2009-2010

199

00:09:11,730 --> 00:09:06,310

so a decade down the line and I've been

200

00:09:13,860 --> 00:09:11,740

every single day just absorbing ideas

201  
00:09:17,460 --> 00:09:13,870  
about critical thinking understanding

202  
00:09:20,850 --> 00:09:17,470  
the things and testing my beliefs that I

203  
00:09:23,370 --> 00:09:20,860  
had have held my whole life and so

204  
00:09:25,380 --> 00:09:23,380  
eventually I kind of came to think that

205  
00:09:27,570 --> 00:09:25,390  
you know I wanted to give something back

206  
00:09:29,730 --> 00:09:27,580  
I want to share what I've learnt and I

207  
00:09:33,090 --> 00:09:29,740  
want to help people be less gullible and

208  
00:09:37,260 --> 00:09:33,100  
less prone to be conned by not only

209  
00:09:40,230 --> 00:09:37,270  
altmed practitioners but you know these

210  
00:09:41,940 --> 00:09:40,240  
gurus and you know pundits who seem to

211  
00:09:45,500 --> 00:09:41,950  
think that they know everything about

212  
00:09:47,820 --> 00:09:45,510  
everything so that's why I started

213  
00:09:51,380 --> 00:09:47,830

rational that's where I started off from

214

00:09:53,580 --> 00:09:51,390

and I hope that it goes somewhere and

215

00:09:56,940 --> 00:09:53,590

that more and more people kind of catch

216

00:09:57,660 --> 00:09:56,950

on to it so that's my way of making the

217

00:09:59,580 --> 00:09:57,670

world a better place

218

00:10:03,390 --> 00:09:59,590

yes I'm looking at the website at the

219

00:10:06,300 --> 00:10:03,400

moment it's called be rational did did

220

00:10:11,460 --> 00:10:06,310

you make up that word rational yeah I

221

00:10:13,680 --> 00:10:11,470

did actually I was trying to think of

222

00:10:15,990 --> 00:10:13,690

things and it you know what to name it

223

00:10:18,450 --> 00:10:16,000

and I thought well a lot of the indian

224

00:10:23,280 --> 00:10:18,460

atheists come skeptics kind of call

225

00:10:24,660 --> 00:10:23,290

themselves rationalists and so I thought

226

00:10:26,190 --> 00:10:24,670

maybe that's a nice way to go down

227

00:10:28,260 --> 00:10:26,200

without actually taking because

228

00:10:31,320 --> 00:10:28,270

people think skepticism is just cynicism

229

00:10:33,120 --> 00:10:31,330

and that there's also a lot of

230

00:10:36,450 --> 00:10:33,130

preconceived notions about atheists and

231

00:10:38,520 --> 00:10:36,460

I'm not much of an atheist activist

232

00:10:42,210 --> 00:10:38,530

because religion has never been too big

233

00:10:43,890 --> 00:10:42,220

a deal in my life fortunately so I don't

234

00:10:46,020 --> 00:10:43,900

really have a bone to pick with them the

235

00:10:48,360 --> 00:10:46,030

way some things do annoy me every now

236

00:10:50,190 --> 00:10:48,370

and then but so I wanted it to be more

237

00:10:53,580 --> 00:10:50,200

on the skeptical side of things and just

238

00:10:55,710 --> 00:10:53,590

reasonable and rational because one of

239

00:10:57,570 --> 00:10:55,720

the central things that I believe in is

240

00:11:02,210 --> 00:10:57,580

that when we are having conversations

241

00:11:06,030 --> 00:11:02,220

about you know fake news misinformation

242

00:11:08,370 --> 00:11:06,040

alright you know or weird beliefs in

243

00:11:13,320 --> 00:11:08,380

general people tend to get very

244

00:11:16,290 --> 00:11:13,330

aggravated and it's and based insult

245

00:11:17,640 --> 00:11:16,300

people and call them stupid or dumb or

246

00:11:20,250 --> 00:11:17,650

stuff like that and I find that that

247

00:11:22,140 --> 00:11:20,260

never really gets you anywhere that

248

00:11:23,760 --> 00:11:22,150

doesn't change minds it doesn't

249

00:11:25,980 --> 00:11:23,770

influence people in any way it just

250

00:11:28,650 --> 00:11:25,990

makes you look like a dick can I say

251  
00:11:30,600 --> 00:11:28,660  
that on your podcast yes I know what you

252  
00:11:32,220 --> 00:11:30,610  
mean but sometimes it is the temptation

253  
00:11:35,670 --> 00:11:32,230  
you know when you see something

254  
00:11:37,950 --> 00:11:35,680  
outrageous or or particularly bad and

255  
00:11:39,690 --> 00:11:37,960  
that brings us onto the well it's the

256  
00:11:41,550 --> 00:11:39,700  
number one story in the world at the

257  
00:11:45,330 --> 00:11:41,560  
moment yeah and I wanted to talk about

258  
00:11:46,500 --> 00:11:45,340  
the situation there in India now here in

259  
00:11:49,200 --> 00:11:46,510  
Australia we have an outfit called

260  
00:11:51,660 --> 00:11:49,210  
homeopathy plus they won the bent spoon

261  
00:11:53,370 --> 00:11:51,670  
from Australian skeptics some years ago

262  
00:11:55,010 --> 00:11:53,380  
they're the sort of people who think

263  
00:11:58,040 --> 00:11:55,020

that homeopathy can treat or cure

264

00:12:01,080 --> 00:11:58,050

anything and I do mean anything from

265

00:12:03,900 --> 00:12:01,090

vaccine preventable diseases to I think

266

00:12:07,110 --> 00:12:03,910

radiation bizarrely enough now they've

267

00:12:10,170 --> 00:12:07,120

been posting in the last week or so news

268

00:12:12,870 --> 00:12:10,180

items that say something like the rate

269

00:12:15,480 --> 00:12:12,880

of covert 19 infections around the world

270

00:12:18,240 --> 00:12:15,490

is skyrocketing but in India in India

271

00:12:21,210 --> 00:12:18,250

it's so much less could that be because

272

00:12:26,190 --> 00:12:21,220

the Indian government has advised people

273

00:12:27,890 --> 00:12:26,200

to take homeopathy now you're there on

274

00:12:31,290 --> 00:12:27,900

the spot what's your take on all that

275

00:12:34,380 --> 00:12:31,300

well I think we are just at the very

276

00:12:37,830 --> 00:12:34,390

beginning of the crisis we've just

277

00:12:39,689 --> 00:12:37,840

stepped into it and the numbers are

278

00:12:43,139 --> 00:12:39,699

growing as exponentially

279

00:12:45,929 --> 00:12:43,149

as has any other country so we haven't

280

00:12:49,159 --> 00:12:45,939

really I don't think we've really really

281

00:12:55,530 --> 00:12:49,169

felt the impact of The Cove in nineteen

282

00:12:57,119 --> 00:12:55,540

a pandemic now yet so but we are going

283

00:13:00,179 --> 00:12:57,129

to be seeing a lot more of it and in

284

00:13:02,849 --> 00:13:00,189

fact the Ministry of Irish which has

285

00:13:07,019 --> 00:13:02,859

which promoted the arsenic um album

286

00:13:09,599 --> 00:13:07,029

thirty preparation to prevent as a

287

00:13:12,329 --> 00:13:09,609

prophylactic you know to prevent getting

288

00:13:14,369 --> 00:13:12,339

infected that has actually become quite

289

00:13:16,019 --> 00:13:14,379

popular I've actually been to chemists

290

00:13:18,479 --> 00:13:16,029

and you know pharmacies where I've seen

291

00:13:20,999 --> 00:13:18,489

people asking for it where it's been

292

00:13:25,199 --> 00:13:21,009

advertised that they have this product

293

00:13:26,999 --> 00:13:25,209

and people are taking it but of course

294

00:13:30,299 --> 00:13:27,009

we know that homeopathy really doesn't

295

00:13:32,759 --> 00:13:30,309

do anything in in any way shape or form

296

00:13:36,900 --> 00:13:32,769

but the problem is that we have a

297

00:13:38,970 --> 00:13:36,910

government ministry a Department of the

298

00:13:42,479 --> 00:13:38,980

government which actively promotes

299

00:13:45,869 --> 00:13:42,489

alternative medicine and not only have

300

00:13:48,210 --> 00:13:45,879

they promoted this one preparation they

301  
00:13:51,119 --> 00:13:48,220  
have also had an entire press release

302  
00:13:55,079 --> 00:13:51,129  
which has come out with many other items

303  
00:13:56,789 --> 00:13:55,089  
which cover unani which is a Middle

304  
00:14:00,749 --> 00:13:56,799  
Eastern form of Ayurveda where

305  
00:14:02,909 --> 00:14:00,759  
essentially the same principles Syd

306  
00:14:05,189 --> 00:14:02,919  
which is the South Indian form of

307  
00:14:08,609 --> 00:14:05,199  
Ayurveda which is again similar

308  
00:14:11,009 --> 00:14:08,619  
principles and I will be the as you know

309  
00:14:13,199 --> 00:14:11,019  
as a central thing as well so they've

310  
00:14:16,590 --> 00:14:13,209  
they've promoted all of these things

311  
00:14:18,449 --> 00:14:16,600  
they've very cleverly taken the wh0

312  
00:14:20,309 --> 00:14:18,459  
recommendations of washing your hands

313  
00:14:23,909 --> 00:14:20,319

social distance saying don't touch your

314

00:14:25,799 --> 00:14:23,919

face and slipped these in between to

315

00:14:27,960 --> 00:14:25,809

make and to give them a little bit more

316

00:14:29,279 --> 00:14:27,970

of a sheen of credibility isn't that

317

00:14:31,710 --> 00:14:29,289

interesting because I'm going to be

318

00:14:34,919 --> 00:14:31,720

talking about soon a chiropractor here

319

00:14:38,879 --> 00:14:34,929

in Australia who put up a page saying

320

00:14:40,859 --> 00:14:38,889

that for coronavirus wash your hands

321

00:14:43,559 --> 00:14:40,869

keep social distances all the good

322

00:14:45,840 --> 00:14:43,569

advice and mixed up with that advice on

323

00:14:48,649 --> 00:14:45,850

his page he's saying and of course

324

00:14:51,760 --> 00:14:48,659

get yourself a chiropractic adjustment

325

00:14:55,630 --> 00:14:51,770

yeah why not

326

00:14:58,270 --> 00:14:55,640

and it's even I think just recently I

327

00:14:59,700 --> 00:14:58,280

just today I saw yet another press

328

00:15:03,460 --> 00:14:59,710

release from the ministry of Irish

329

00:15:07,090 --> 00:15:03,470

saying again similar things and that but

330

00:15:09,730 --> 00:15:07,100

this time they have covered their asses

331

00:15:14,440 --> 00:15:09,740

a little bit by saying that this may

332

00:15:17,920 --> 00:15:14,450

probably prevent an infection without

333

00:15:19,240 --> 00:15:17,930

specifically naming the infection and at

334

00:15:23,170 --> 00:15:19,250

the bottom they have put a nice

335

00:15:24,820 --> 00:15:23,180

disclaimer saying that this is not this

336

00:15:27,040 --> 00:15:24,830

they are you know this document is not a

337

00:15:30,280 --> 00:15:27,050

claim that these treatments will

338

00:15:32,380 --> 00:15:30,290

actually cure Cove in 19 or treated in

339

00:15:34,920 --> 00:15:32,390

any way so they've gone through the

340

00:15:37,930 --> 00:15:34,930

so-called FDA loophole that the US has

341

00:15:39,640 --> 00:15:37,940

that you know don't claim any such thing

342

00:15:41,440 --> 00:15:39,650

because they had a lot of pushback even

343

00:15:42,970 --> 00:15:41,450

though this it's their promotion of the

344

00:15:45,040 --> 00:15:42,980

you know through the press releases have

345

00:15:48,340 --> 00:15:45,050

been received quite well by the majority

346

00:15:50,200 --> 00:15:48,350

of Indians but there has also been a lot

347

00:15:51,820 --> 00:15:50,210

of pushback on social media thank

348

00:15:53,680 --> 00:15:51,830

goodness it kind of makes me feel a

349

00:15:55,390 --> 00:15:53,690

little bit better that you know we're

350

00:15:58,330 --> 00:15:55,400

not all falling for it

351

00:16:01,720 --> 00:15:58,340

so it feels much better now what's this

352

00:16:04,720 --> 00:16:01,730

I hear from India advice about vitamin C

353

00:16:07,300 --> 00:16:04,730

and onions oh that with the vitamin C

354

00:16:12,250 --> 00:16:07,310

thing has been going around a huge

355

00:16:13,960 --> 00:16:12,260

amount because I think the vitamin C

356

00:16:16,270 --> 00:16:13,970

thing I mean vitamin C has been

357

00:16:18,820 --> 00:16:16,280

something that that our families have

358

00:16:19,960 --> 00:16:18,830

been kind of talking about since we were

359

00:16:22,270 --> 00:16:19,970

kids that you know you should always

360

00:16:23,950 --> 00:16:22,280

have your vitamin C to make sure that

361

00:16:27,550 --> 00:16:23,960

you don't get a cold and your immune

362

00:16:29,590 --> 00:16:27,560

system stay strong so that thought

363

00:16:32,320 --> 00:16:29,600

process is kind of continued all the way

364

00:16:34,630 --> 00:16:32,330

through till now and we're still seeing

365

00:16:36,510 --> 00:16:34,640

it pop up know almost every epidemic

366

00:16:39,970 --> 00:16:36,520

that comes out every have your vitamin C

367

00:16:42,460 --> 00:16:39,980

which is great because vitamin C and

368

00:16:45,340 --> 00:16:42,470

vitamin D do provide some sort of

369

00:16:47,560 --> 00:16:45,350

protection not protection I would say it

370

00:16:52,360 --> 00:16:47,570

just helps your immune system stay

371

00:16:56,140 --> 00:16:52,370

healthy which is to among the many

372

00:16:57,370 --> 00:16:56,150

myriad components that make up a healthy

373

00:16:59,920 --> 00:16:57,380

immune system maybe you just need to

374

00:17:03,010 --> 00:16:59,930

have a nice balanced diet right mm-hm

375

00:17:05,110 --> 00:17:03,020

but for some reason it's everybody wants

376

00:17:05,710 --> 00:17:05,120

that magical cure-all that is going to

377

00:17:08,409 --> 00:17:05,720

be that

378

00:17:11,649 --> 00:17:08,419

shield against you know covert 19 which

379

00:17:12,909 --> 00:17:11,659

of course it isn't and it's it's been

380

00:17:15,100 --> 00:17:12,919

out that I think it's on several

381

00:17:17,620 --> 00:17:15,110

websites including I'm if I'm not sure

382

00:17:19,419 --> 00:17:17,630

I'm not sure if w-h-o has put it out but

383

00:17:21,850 --> 00:17:19,429

I think there's a vitamin C section of

384

00:17:24,549 --> 00:17:21,860

the vitamin B is something I've seen

385

00:17:25,510 --> 00:17:24,559

being promoted as well and it's

386

00:17:27,880 --> 00:17:25,520

something that's making its rounds

387

00:17:28,930 --> 00:17:27,890

rounds have been through my family

388

00:17:33,549 --> 00:17:28,940

where people are saying oh it should

389

00:17:35,950 --> 00:17:33,559

have more warm lemon water which is well

390

00:17:37,539 --> 00:17:35,960

you know fine have that we have plenty

391

00:17:40,390 --> 00:17:37,549

of it has much of it as you want

392

00:17:43,210 --> 00:17:40,400

there's nothing against that it's all a

393

00:17:45,130 --> 00:17:43,220

part of a well-balanced diet and onions

394

00:17:47,860 --> 00:17:45,140

there was this one video which I saw

395

00:17:50,500 --> 00:17:47,870

recently which fortunately is very hard

396

00:17:53,620 --> 00:17:50,510

to find except maybe on tik-tok which a

397

00:17:58,060 --> 00:17:53,630

friend of mine sent to me which has a

398

00:18:01,360 --> 00:17:58,070

sick lady speaking in punjabi saying

399

00:18:05,799 --> 00:18:01,370

that if you have chopped onions covered

400

00:18:08,950 --> 00:18:05,809

in salt within one hour you will be

401  
00:18:11,049 --> 00:18:08,960  
tested your tests for coronavirus

402  
00:18:12,970 --> 00:18:11,059  
october nineteen will come out negative

403  
00:18:15,850 --> 00:18:12,980  
even if you were positive before that

404  
00:18:19,510 --> 00:18:15,860  
which is fantastic i mean if that was

405  
00:18:20,770 --> 00:18:19,520  
true the world would be saved yes and

406  
00:18:23,260 --> 00:18:20,780  
and we're going to be seeing more and

407  
00:18:25,000 --> 00:18:23,270  
more of this people who really do

408  
00:18:28,029 --> 00:18:25,010  
believe in their crack form of medicine

409  
00:18:31,630 --> 00:18:28,039  
trying to capitalize on the situation or

410  
00:18:36,399 --> 00:18:31,640  
maybe I should say honestly trying to

411  
00:18:38,529 --> 00:18:36,409  
help people in their delusion but

412  
00:18:41,200 --> 00:18:38,539  
they're deluded about the benefits of

413  
00:18:44,529 --> 00:18:41,210

homeopathy or so on and they're honestly

414

00:18:47,200 --> 00:18:44,539

trying to help people now I saw slightly

415

00:18:49,450 --> 00:18:47,210

different tact I saw something online

416

00:18:52,419 --> 00:18:49,460

today and I wonder if you could confirm

417

00:18:55,840 --> 00:18:52,429

it that I was in India some years ago

418

00:18:57,520 --> 00:18:55,850

are in the early 2000s 2003 I think I

419

00:19:01,510 --> 00:18:57,530

went to the rationalists

420

00:19:02,950 --> 00:19:01,520

meeting in New Delhi and I traveled to

421

00:19:05,760 --> 00:19:02,960

the Taj Mahal and did some other things

422

00:19:10,210 --> 00:19:05,770

but I must say one of my memories is of

423

00:19:12,520 --> 00:19:10,220

the terrible air pollution in New Delhi

424

00:19:15,010 --> 00:19:12,530

when I was there but I've I've seen

425

00:19:18,220 --> 00:19:15,020

pictures online lately of clear blue

426

00:19:20,260 --> 00:19:18,230

skies over New Delhi yes it's

427

00:19:25,570 --> 00:19:20,270

amazing I just went out today for one of

428

00:19:27,580 --> 00:19:25,580

our grocery hauls and it's actually like

429

00:19:30,430 --> 00:19:27,590

it's astonishing it kind of hits you

430

00:19:32,440 --> 00:19:30,440

because I've never seen it's very rare

431

00:19:36,280 --> 00:19:32,450

that you get to see Delhi sky is this

432

00:19:38,799 --> 00:19:36,290

blue it's still not very clean air like

433

00:19:41,710 --> 00:19:38,809

at night that the pollution tends to go

434

00:19:45,340 --> 00:19:41,720

up a bit but it's right now it's said

435

00:19:47,730 --> 00:19:45,350

according to my watch it says it's 62 aq

436

00:19:50,230 --> 00:19:47,740

is 62 which is not bad I think it's what

437

00:19:53,250 --> 00:19:50,240

Sydney would be around now as well if I

438

00:19:55,630 --> 00:19:53,260

the last I checked and which is

439

00:19:58,000 --> 00:19:55,640

according to some European countries a

440

00:19:59,890 --> 00:19:58,010

bit polluted but according to Delhi it's

441

00:20:02,049 --> 00:19:59,900

amazing I mean we've got the cleanest

442

00:20:03,789 --> 00:20:02,059

air I've ever seen I mean maybe only in

443

00:20:06,400 --> 00:20:03,799

the middle of the monsoons where the it

444

00:20:08,169 --> 00:20:06,410

rains almost every single day does the

445

00:20:11,140 --> 00:20:08,179

pollution come down to this extent but

446

00:20:13,750 --> 00:20:11,150

it's bright it's sunny it's beautiful

447

00:20:16,419 --> 00:20:13,760

outside it's got a nice lovely blue sky

448

00:20:18,750 --> 00:20:16,429

which is so rare to see it's it's a

449

00:20:20,740 --> 00:20:18,760

wonderful thing at a horrible price

450

00:20:22,990 --> 00:20:20,750

unfortunately yes I know what you're

451  
00:20:24,940 --> 00:20:23,000  
saying it is it's amazing for me to

452  
00:20:27,190 --> 00:20:24,950  
think of New Delhi with clear blue skies

453  
00:20:29,830 --> 00:20:27,200  
because it wasn't so pleasant till those

454  
00:20:32,169 --> 00:20:29,840  
years ago when I was there but let's get

455  
00:20:35,710 --> 00:20:32,179  
back to your podcast it's called be

456  
00:20:37,650 --> 00:20:35,720  
rational but be rational calm and I'll

457  
00:20:40,570 --> 00:20:37,660  
put a link in this week's show notes and

458  
00:20:42,730 --> 00:20:40,580  
you've got lots of episodes up already

459  
00:20:46,690 --> 00:20:42,740  
how many how many episodes do you have

460  
00:20:49,390 --> 00:20:46,700  
up till now I have about 323 sorry 23

461  
00:20:52,000 --> 00:20:49,400  
episodes approximately at 23 and they're

462  
00:20:54,970 --> 00:20:52,010  
quite concise aren't they quite compact

463  
00:20:58,030 --> 00:20:54,980

I try to make them as compact as

464

00:21:02,130 --> 00:20:58,040

possible as a blog because I all my

465

00:21:04,840 --> 00:21:02,140

podcasts are basically me reading out my

466

00:21:06,580 --> 00:21:04,850

articles in a more casual way and kind

467

00:21:08,919 --> 00:21:06,590

of inserting a little bit of this on

468

00:21:10,180 --> 00:21:08,929

that to make it no enemy the information

469

00:21:11,220 --> 00:21:10,190

a little bit richer and easier to listen

470

00:21:14,830 --> 00:21:11,230

to

471

00:21:17,680 --> 00:21:14,840

so as articles this decently long is

472

00:21:19,990 --> 00:21:17,690

about 22 I mean about 2,000 words each

473

00:21:23,110 --> 00:21:20,000

episode is about 15 to 20 minutes long

474

00:21:25,810 --> 00:21:23,120

at the most so I like to keep it nice

475

00:21:28,299 --> 00:21:25,820

and quick and informative but I am

476

00:21:31,379 --> 00:21:28,309

planning on you know slightly longer

477

00:21:33,539 --> 00:21:31,389

form things which won't necessarily have

478

00:21:36,930 --> 00:21:33,549

a blog transcript along with it like

479

00:21:38,249 --> 00:21:36,940

interviews and maybe YouTube videos

480

00:21:40,199 --> 00:21:38,259

which I'm planning to come out with this

481

00:21:42,329 --> 00:21:40,209

year so I'd love to share that with

482

00:21:44,399 --> 00:21:42,339

everyone when they do come out now you

483

00:21:46,919 --> 00:21:44,409

are folks listen to be rational it's a

484

00:21:48,509 --> 00:21:46,929

nice podcast to listen to it's one of

485

00:21:51,119 --> 00:21:48,519

the podcasts you should listen to while

486

00:21:52,919 --> 00:21:51,129

you're doing your daily exercise and

487

00:21:55,379 --> 00:21:52,929

that's certainly what I do I load up my

488

00:21:58,109 --> 00:21:55,389

my device my iPhone with lots of

489

00:21:59,789 --> 00:21:58,119

skeptical podcasts and these days

490

00:22:01,829 --> 00:21:59,799

including be rational

491

00:22:04,259 --> 00:22:01,839

well abbaji thank you very much for

492

00:22:06,599 --> 00:22:04,269

sparing us some time all the way over

493

00:22:08,729 --> 00:22:06,609

there in New Delhi stay well they

494

00:22:11,369 --> 00:22:08,739

certainly will but for now Abhijit

495

00:22:16,720 --> 00:22:11,379

Chanda thank you very much thank you

496

00:22:16,730 --> 00:22:26,509

[Music]

497

00:22:30,479 --> 00:22:28,889

this is dr. Karl Karl Chris must be

498

00:22:32,759 --> 00:22:30,489

proud to be skeptic and you can find out

499

00:22:37,520 --> 00:22:32,769

more about me at dr. Karl calm and get

500

00:22:48,820 --> 00:22:46,379

[Music]

501  
00:22:50,379 --> 00:22:48,830  
as I mentioned at the top of the show

502  
00:22:53,919 --> 00:22:50,389  
there are people out there in this

503  
00:22:55,989 --> 00:22:53,929  
wonderful world of ours who are taking

504  
00:22:59,940 --> 00:22:55,999  
this current situation very seriously

505  
00:23:02,609 --> 00:22:59,950  
indeed well to their way of thinking

506  
00:23:07,509 --> 00:23:02,619  
there are people in the anti-vaccine

507  
00:23:10,440 --> 00:23:07,519  
Spira C theory crown who are suspicious

508  
00:23:14,979 --> 00:23:10,450  
and that's putting it mildly that this

509  
00:23:19,180 --> 00:23:14,989  
situation is real at all believe it or

510  
00:23:22,839 --> 00:23:19,190  
not Jane Hansen writing online for The

511  
00:23:25,889 --> 00:23:22,849  
Daily Telegraph tells us anti-vaccine

512  
00:23:28,119 --> 00:23:25,899  
activist meryl Dory has called upon her

513  
00:23:31,659 --> 00:23:28,129

13,000 followers to breach

514

00:23:34,810 --> 00:23:31,669

new laws to socially isolate and take

515

00:23:40,299 --> 00:23:34,820

pictures of hospitals to prove the kovat

516

00:23:43,599 --> 00:23:40,309

19 pandemic is fake the anti-vaccine 12

517

00:23:46,419 --> 00:23:43,609

ID is insistent that covert 19 is a hoax

518

00:23:49,529 --> 00:23:46,429

and that people should not follow

519

00:23:51,999 --> 00:23:49,539

government advice are you being lied to

520

00:23:54,190 --> 00:23:52,009

if you're out and about in the next

521

00:23:57,099 --> 00:23:54,200

couple of days why don't you take your

522

00:23:59,919 --> 00:23:57,109

phones and pop into a local hospital ms

523

00:24:04,149 --> 00:23:59,929

dory posted this week let us know how

524

00:24:07,060 --> 00:24:04,159

crowded it is or is not is coronavirus

525

00:24:09,039 --> 00:24:07,070

really overwhelming our nation or is our

526  
00:24:11,440 --> 00:24:09,049  
nation overwhelming us with lies and

527  
00:24:13,869 --> 00:24:11,450  
killing our economy in US on the

528  
00:24:15,249 --> 00:24:13,879  
Australian vaccination risks Network

529  
00:24:17,499 --> 00:24:15,259  
Facebook page

530  
00:24:19,899 --> 00:24:17,509  
miss dory also posted a video from

531  
00:24:23,139 --> 00:24:19,909  
American Andi VAX and Dana

532  
00:24:27,310 --> 00:24:23,149  
Ashley who claims there is no pandemic

533  
00:24:30,430 --> 00:24:27,320  
despite about 250,000 cases in the USA

534  
00:24:33,849 --> 00:24:30,440  
and more than six thousand deaths at the

535  
00:24:37,149 --> 00:24:33,859  
time of writing and miss Doris followers

536  
00:24:39,519 --> 00:24:37,159  
have responded to her call I plan to do

537  
00:24:41,919 --> 00:24:39,529  
just that my local hospital is looking

538  
00:24:44,349 --> 00:24:41,929

pretty quiet and I'm not seeing or

539

00:24:47,379 --> 00:24:44,359

hearing ambulances where's the pandemic

540

00:24:50,019 --> 00:24:47,389

one follower wrote others posted

541

00:24:52,089 --> 00:24:50,029

pictures of their local hospitals john

542

00:24:53,860 --> 00:24:52,099

dwyer professor of medicine and a vocal

543

00:24:55,450 --> 00:24:53,870

critic of the avian

544

00:24:57,370 --> 00:24:55,460

that's the Australian vaccination

545

00:25:00,130 --> 00:24:57,380

network or the Australian vaccination

546

00:25:02,350 --> 00:25:00,140

risks network or formerly the Australian

547

00:25:05,169 --> 00:25:02,360

vaccination skeptics network and so on

548

00:25:07,539 --> 00:25:05,179

said the advice was dangerous and

549

00:25:09,940 --> 00:25:07,549

possibly illegal we don't want people

550

00:25:11,080 --> 00:25:09,950

going out at all except for essential

551  
00:25:14,260 --> 00:25:11,090  
purposes

552  
00:25:16,899 --> 00:25:14,270  
professor Dwyer said this advice is not

553  
00:25:19,360 --> 00:25:16,909  
just putting people in danger because

554  
00:25:21,070 --> 00:25:19,370  
they are stupid the whole purpose of our

555  
00:25:23,279 --> 00:25:21,080  
social distancing is to stop

556  
00:25:26,860 --> 00:25:23,289  
transmission from one person to another

557  
00:25:28,930 --> 00:25:26,870  
people who ignore it they are a risk to

558  
00:25:31,269 --> 00:25:28,940  
the whole community and now we are at

559  
00:25:33,399 --> 00:25:31,279  
our most dangerous phase where we have

560  
00:25:35,950 --> 00:25:33,409  
community spread without contact with

561  
00:25:38,799 --> 00:25:35,960  
travellers this is a critical time for

562  
00:25:40,389 --> 00:25:38,809  
controlling the epidemic we all have to

563  
00:25:42,310 --> 00:25:40,399

follow these instructions that have been

564

00:25:44,320 --> 00:25:42,320

proven to work people who might think

565

00:25:45,460 --> 00:25:44,330

they'll accept this advice that's the

566

00:25:48,310 --> 00:25:45,470

advice by morote dori

567

00:25:52,539 --> 00:25:48,320

are a danger to others as well as their

568

00:25:54,610 --> 00:25:52,549

silly selves in response ms Dorie said I

569

00:25:56,409 --> 00:25:54,620

said if they were out and about anyway

570

00:25:59,019 --> 00:25:56,419

to pop over and check out whether their

571

00:26:00,490 --> 00:25:59,029

local hospitals looks crowded I see no

572

00:26:02,889 --> 00:26:00,500

reason why it would be considered

573

00:26:05,769 --> 00:26:02,899

illegal for them to pass by the hospital

574

00:26:08,380 --> 00:26:05,779

on their way out or back from everything

575

00:26:11,500 --> 00:26:08,390

I've been told many hospitals have empty

576  
00:26:14,919 --> 00:26:11,510  
or nearly empty car parks so where are

577  
00:26:16,870 --> 00:26:14,929  
all the covert 19 suffers as an aside I

578  
00:26:20,889 --> 00:26:16,880  
seem to remember that Merrill Dorie is

579  
00:26:22,500 --> 00:26:20,899  
originally from New York and while she

580  
00:26:26,409 --> 00:26:22,510  
can't visit there at the moment maybe

581  
00:26:31,200 --> 00:26:26,419  
she should and see things for herself

582  
00:26:34,210 --> 00:26:31,210  
firsthand we read on another Byron Shire

583  
00:26:37,720 --> 00:26:34,220  
anti-vaxxer Tom Barnett a member of the

584  
00:26:39,580 --> 00:26:37,730  
involuntary medical objectors party who

585  
00:26:41,409 --> 00:26:39,590  
ran as a candidate in the last federal

586  
00:26:45,039 --> 00:26:41,419  
election in the electorate of Richmond

587  
00:26:47,620 --> 00:26:45,049  
claimed in a video online you cannot

588  
00:26:50,230 --> 00:26:47,630

catch a virus because it is impossible

589

00:26:52,690 --> 00:26:50,240

mr Barnett explains on the video that he

590

00:26:56,590 --> 00:26:52,700

was one of those kids who could read and

591

00:26:58,480 --> 00:26:56,600

write before school and knew his one to

592

00:27:01,000 --> 00:26:58,490

twelve times table before other kids

593

00:27:04,149 --> 00:27:01,010

even opened a book and that when he last

594

00:27:06,850 --> 00:27:04,159

took an IQ test he was taken into a

595

00:27:07,970 --> 00:27:06,860

separate room and interrogated because

596

00:27:11,480 --> 00:27:07,980

they thought he must have

597

00:27:15,140 --> 00:27:11,490

cheated he claims a virus is not

598

00:27:17,360 --> 00:27:15,150

transmissible between people and the

599

00:27:18,530 --> 00:27:17,370

only way to catch a virus is to inject

600

00:27:21,830 --> 00:27:18,540

it into your bloodstream

601  
00:27:25,610 --> 00:27:21,840  
mr Barnett encourages everyone to ignore

602  
00:27:28,730 --> 00:27:25,620  
guidelines one do not get a flu shot do

603  
00:27:32,659 --> 00:27:28,740  
not get any shot and two don't stay in

604  
00:27:34,580 --> 00:27:32,669  
your house you need sunshine he said Mr

605  
00:27:36,890 --> 00:27:34,590  
Barnett claims to have studied six years

606  
00:27:38,810 --> 00:27:36,900  
of science including medicine but when

607  
00:27:41,480 --> 00:27:38,820  
questioned if he had studied at

608  
00:27:44,360 --> 00:27:41,490  
legitimate institutions he said what

609  
00:27:46,640 --> 00:27:44,370  
legitimizes a university or Google for

610  
00:27:47,919 --> 00:27:46,650  
that matter he did not respond to other

611  
00:27:51,110 --> 00:27:47,929  
questions

612  
00:27:53,870 --> 00:27:51,120  
professor Dwyer also slammed this advice

613  
00:27:56,060 --> 00:27:53,880

he is adamant that viruses can't move

614

00:27:58,760 --> 00:27:56,070

from one person to another but bacteria

615

00:28:01,400 --> 00:27:58,770

Canon the only reason he is worth any

616

00:28:03,380 --> 00:28:01,410

mention is that if people were silly

617

00:28:05,419 --> 00:28:03,390

enough to believe that they would

618

00:28:08,180 --> 00:28:05,429

disregard what the government is telling

619

00:28:10,490 --> 00:28:08,190

us and all these crucial measures he

620

00:28:14,080 --> 00:28:10,500

said and that story appeared in the

621

00:28:17,720 --> 00:28:14,090

Daily Telegraph online by Jane Hansen

622

00:28:20,060 --> 00:28:17,730

and I'll say that I've seen that video

623

00:28:23,480 --> 00:28:20,070

just referred to being shared around

624

00:28:28,100 --> 00:28:23,490

amongst some of my facebook followers

625

00:28:30,350 --> 00:28:28,110

who also happen to be of the mindset of

626  
00:28:32,630 --> 00:28:30,360  
psychics and clairvoyance and that sort

627  
00:28:34,400 --> 00:28:32,640  
of stuff I'm not saying that one

628  
00:28:35,840 --> 00:28:34,410  
necessarily leads to another I'm not

629  
00:28:37,880 --> 00:28:35,850  
saying that people who think they have

630  
00:28:42,320 --> 00:28:37,890  
psychic special powers are also into

631  
00:28:44,510 --> 00:28:42,330  
conspiracy theories but I seem to see

632  
00:28:47,180 --> 00:28:44,520  
that from anecdotal evidence anyway

633  
00:28:49,340 --> 00:28:47,190  
there is a large crossover that video by

634  
00:28:52,100 --> 00:28:49,350  
the way has been since been taken down

635  
00:28:53,720 --> 00:28:52,110  
another video that's been taken down was

636  
00:28:55,190 --> 00:28:53,730  
from Julie Wiley man now you may

637  
00:28:56,720 --> 00:28:55,200  
remember Julie while him and we've

638  
00:28:59,240 --> 00:28:56,730

spoken about her on the skeptic zone

639

00:29:02,570 --> 00:28:59,250

before she received a PhD from the

640

00:29:07,580 --> 00:29:02,580

University of Wollongong but from what

641

00:29:09,919 --> 00:29:07,590

we can gather she is a conspiracy theory

642

00:29:15,289 --> 00:29:09,929

minded person and an anti vaccination

643

00:29:18,260 --> 00:29:15,299

advocate this is just a very short

644

00:29:21,080 --> 00:29:18,270

snippet of what she said on that video

645

00:29:25,000 --> 00:29:21,090

and of course I'm using this under the

646

00:29:27,980 --> 00:29:25,010

their use laws why are they wanting to

647

00:29:31,760 --> 00:29:27,990

control the population to this degree

648

00:29:33,590 --> 00:29:31,770

when it doesn't make sense for the

649

00:29:35,060 --> 00:29:33,600

outbreak of disease that we have in

650

00:29:37,310 --> 00:29:35,070

Australia the risk of infectious

651  
00:29:39,260 --> 00:29:37,320  
diseases has not yet changed in

652  
00:29:42,920 --> 00:29:39,270  
Australia so there's a draconian

653  
00:29:46,670 --> 00:29:42,930  
measures as I mentioned quarantine is

654  
00:29:49,010 --> 00:29:46,680  
fine okay tracing the cases of their

655  
00:29:51,230 --> 00:29:49,020  
sick contact or if someone is sick

656  
00:29:53,180 --> 00:29:51,240  
tracing their context maybe isolate them

657  
00:29:55,940 --> 00:29:53,190  
but do not lock down the healthy

658  
00:29:59,270 --> 00:29:55,950  
population under the guise of social

659  
00:30:02,590 --> 00:29:59,280  
distancing for a global pandemic when

660  
00:30:05,420 --> 00:30:02,600  
there is no evidence of that pandemic

661  
00:30:07,430 --> 00:30:05,430  
now the video as I've mentioned that has

662  
00:30:09,680 --> 00:30:07,440  
been taken down included a lot more

663  
00:30:12,440 --> 00:30:09,690

advice about ignoring social distancing

664

00:30:15,440 --> 00:30:12,450

and conspiracy theory and paranoia and

665

00:30:17,500 --> 00:30:15,450

things like that and as we keep

666

00:30:19,730 --> 00:30:17,510

reminding the University of Wollongong

667

00:30:23,450 --> 00:30:19,740

they should be very careful in the

668

00:30:25,430 --> 00:30:23,460

future to whom they award a PhD certain

669

00:30:27,620 --> 00:30:25,440

chiropractors have also come to our

670

00:30:30,800 --> 00:30:27,630

attention and this is from the coulomb

671

00:30:34,400 --> 00:30:30,810

Family Chiropractic at coulomb

672

00:30:37,130 --> 00:30:34,410

chiropractic calm today you what can you

673

00:30:41,570 --> 00:30:37,140

do to protect yourself from the corona

674

00:30:44,150 --> 00:30:41,580

virus and it is a page with generally

675

00:30:45,920 --> 00:30:44,160

good advice regular hand-washing not

676  
00:30:48,050 --> 00:30:45,930  
touching your face keeping your distance

677  
00:30:49,460 --> 00:30:48,060  
from people and so on as per the

678  
00:30:52,730 --> 00:30:49,470  
government's guidelines

679  
00:30:55,970 --> 00:30:52,740  
it says do eat lots of fresh fruit and

680  
00:30:57,890 --> 00:30:55,980  
vegetables yeah drink clean water get

681  
00:31:00,290 --> 00:30:57,900  
adequate sleep of course regular light

682  
00:31:06,310 --> 00:31:00,300  
exercise like going for a walk breathe

683  
00:31:09,910 --> 00:31:06,320  
fresh clean air get your spine adjusted

684  
00:31:14,360 --> 00:31:09,920  
your immune system boosts after a

685  
00:31:17,240 --> 00:31:14,370  
chiropractic adjustment take vitamin C

686  
00:31:22,070 --> 00:31:17,250  
and so on and so on avoid sugar oh yeah

687  
00:31:27,530 --> 00:31:22,080  
so this I think this page this claim is

688  
00:31:30,530 --> 00:31:27,540

now the subject of a complaint if you in

689

00:31:33,580 --> 00:31:30,540

Australia especially if you see online

690

00:31:36,230 --> 00:31:33,590

or you pass by a chiropractor

691

00:31:38,090 --> 00:31:36,240

while you're out doing your exercise or

692

00:31:40,210 --> 00:31:38,100

essential duty and you see a sign that

693

00:31:42,649 --> 00:31:40,220

says something along the lines of

694

00:31:46,279 --> 00:31:42,659

chiropractic can boost your immune

695

00:31:48,379 --> 00:31:46,289

system and making vague coronavirus

696

00:31:52,009 --> 00:31:48,389

mentions or claims please take a

697

00:31:53,960 --> 00:31:52,019

photograph of that keep it soon I hope

698

00:31:57,799 --> 00:31:53,970

to be telling everybody where they can

699

00:32:01,370 --> 00:31:57,809

send the screen captures and so on to do

700

00:32:03,769 --> 00:32:01,380

with augment claims and coronavirus and

701  
00:32:06,110 --> 00:32:03,779  
thanks to Ken MacLeod for bringing that

702  
00:32:07,340 --> 00:32:06,120  
to my attention on next week's show I

703  
00:32:11,740 --> 00:32:07,350  
will be bringing you a story about

704  
00:32:14,960 --> 00:32:11,750  
so-called medical intuitive's

705  
00:32:17,360 --> 00:32:14,970  
who make claims about coronavirus and

706  
00:32:20,419 --> 00:32:17,370  
treatment and this has brought home to

707  
00:32:22,549 --> 00:32:20,429  
us once again there is nothing nothing

708  
00:32:25,129 --> 00:32:22,559  
so outrageous and crazy that someone

709  
00:32:26,629 --> 00:32:25,139  
won't believe it and you'll find the

710  
00:32:38,720 --> 00:32:26,639  
appropriate links to some of those

711  
00:32:41,269 --> 00:32:38,730  
stories in this week's show notes hi

712  
00:32:43,210 --> 00:32:41,279  
this is Heidi Robertson from the

713  
00:32:46,090 --> 00:32:43,220

Northern Rivers vaccination supporters

714

00:32:48,620 --> 00:32:46,100

we are a group of concerned citizens

715

00:32:51,289 --> 00:32:48,630

dedicated to promoting good science and

716

00:32:54,409 --> 00:32:51,299

common sense in our region the far north

717

00:32:55,970 --> 00:32:54,419

coast of New South Wales this area are

718

00:32:59,149 --> 00:32:55,980

famous for its natural beauty and

719

00:33:02,750 --> 00:32:59,159

relaxed lifestyle also has the lowest

720

00:33:04,940 --> 00:33:02,760

rates of vaccination in Australia we are

721

00:33:07,250 --> 00:33:04,950

out to change that by challenging the

722

00:33:08,960 --> 00:33:07,260

myths and misinformation and by

723

00:33:12,259 --> 00:33:08,970

providing good evidence-based

724

00:33:14,120 --> 00:33:12,269

information to the community we'd love

725

00:33:17,750 --> 00:33:14,130

for you no matter where you are in the

726

00:33:25,519 --> 00:33:17,760

world to join our fight please visit our

727

00:33:28,610 --> 00:33:25,529

web page at WWF info we also have a link

728

00:33:31,279 --> 00:33:28,620

there to our Facebook page tweet us at

729

00:33:32,330 --> 00:33:31,289

in our FAQs supporters

730

00:33:34,760 --> 00:33:32,340

that's VOA

731

00:33:36,730 --> 00:33:34,770

and check us out on Wikipedia by

732

00:33:39,520 --> 00:33:36,740

searching for Northern Rivers

733

00:34:03,930 --> 00:33:39,530

vaccination supporters thank you

734

00:34:05,850 --> 00:34:03,940

[Music]

735

00:34:08,649 --> 00:34:05,860

logical fallacies

736

00:34:11,780 --> 00:34:08,659

[Music]

737

00:34:13,849 --> 00:34:11,790

what are the logical fallacies and why

738

00:34:16,200 --> 00:34:13,859

is it important that critical thinkers

739

00:34:18,899 --> 00:34:16,210

should know about them

740

00:34:21,930 --> 00:34:18,909

a logical fallacy is an error we can

741

00:34:24,180 --> 00:34:21,940

make in reasoning but it usually crops

742

00:34:27,930 --> 00:34:24,190

up when we are discussing or arguing our

743

00:34:30,359 --> 00:34:27,940

point of view some people might even

744

00:34:32,550 --> 00:34:30,369

knowingly use them to try and score

745

00:34:34,790 --> 00:34:32,560

cheap points in an argument due to

746

00:34:38,129 --> 00:34:34,800

intellectual laziness

747

00:34:40,589 --> 00:34:38,139

they are traps we can fall into but if

748

00:34:42,570 --> 00:34:40,599

we know what to look out for we can spot

749

00:34:48,810 --> 00:34:42,580

them when they occur and stop ourselves

750

00:34:50,780 --> 00:34:48,820

from using them this week we'll look at

751

00:34:54,419 --> 00:34:50,790

begging the question

752

00:34:56,070 --> 00:34:54,429

also known as circular reasoning this is

753

00:34:58,470 --> 00:34:56,080

when the answer to the question is

754

00:35:01,320 --> 00:34:58,480

implied in the wording of the question

755

00:35:03,660 --> 00:35:01,330

itself the premise of the question and

756

00:35:06,120 --> 00:35:03,670

the foregone conclusion support each

757

00:35:09,270 --> 00:35:06,130

other in a circular way without

758

00:35:12,839 --> 00:35:09,280

referring to any external actual

759

00:35:15,540 --> 00:35:12,849

evidence we often hear the term that

760

00:35:18,920 --> 00:35:15,550

begs the question in TV and radio

761

00:35:21,900 --> 00:35:18,930

interviews with politicians for example

762

00:35:26,099 --> 00:35:21,910

what the interviewer really should say

763

00:35:29,730 --> 00:35:26,109

is that prompts the question or that

764

00:35:32,910 --> 00:35:29,740

raises the question as that is what they

765

00:35:35,970 --> 00:35:32,920

really mean when using the term to refer

766

00:35:38,700 --> 00:35:35,980

to a logical fallacy begging the

767

00:35:42,000 --> 00:35:38,710

question is not really asking a valid

768

00:35:44,520 --> 00:35:42,010

question at all but it does imply that

769

00:35:47,280 --> 00:35:44,530

the premise of the statement needs

770

00:35:50,940 --> 00:35:47,290

challenging before a conclusion can be

771

00:35:53,250 --> 00:35:50,950

drawn a skeptic how do you explain that

772

00:35:57,270 --> 00:35:53,260

my aunt I saw a UFO when she was a girl

773

00:35:59,940 --> 00:35:57,280

in the 1970s it was as plain as day this

774

00:36:02,370 --> 00:35:59,950

example is based on a real question put

775

00:36:05,339 --> 00:36:02,380

to a sceptical investigator during an

776

00:36:08,790 --> 00:36:05,349

interview within the question itself is

777

00:36:13,470 --> 00:36:08,800

the answer that the auntie did indeed

778

00:36:17,280 --> 00:36:13,480

see a real UFO not that the auntie said

779

00:36:21,210 --> 00:36:17,290

she thought she saw a UFO or imagined

780

00:36:24,480 --> 00:36:21,220

she saw a UFO or said she saw something

781

00:36:27,960 --> 00:36:24,490

strange in the sky but did in fact see a

782

00:36:30,290 --> 00:36:27,970

real UFO and remember that in common

783

00:36:32,970 --> 00:36:30,300

usage UFO does not mean

784

00:36:37,230 --> 00:36:32,980

unidentified flying object it means

785

00:36:38,580 --> 00:36:37,240

alien spaceship it can be hard to try

786

00:36:41,130 --> 00:36:38,590

and answer this question without

787

00:36:43,770 --> 00:36:41,140

pointing out the logical fallacy a

788

00:36:46,590 --> 00:36:43,780

paranormal investigator was sent to

789

00:36:49,370 --> 00:36:46,600

investigate strange noises in an old

790

00:36:51,630 --> 00:36:49,380

house she looked at the owner and said

791

00:36:53,940 --> 00:36:51,640

ghosts have been known to make these

792

00:36:57,570 --> 00:36:53,950

noises how long has this house been

793

00:36:59,790 --> 00:36:57,580

haunted here they investigate seems to

794

00:37:02,130 --> 00:36:59,800

have made up her mind that whatever the

795

00:37:05,940 --> 00:37:02,140

strange noises were they were the result

796

00:37:09,150 --> 00:37:05,950

of ghosts the question she put to the

797

00:37:09,540 --> 00:37:09,160

owner assumes not only the ghosts are

798

00:37:13,110 --> 00:37:09,550

real

799

00:37:16,620 --> 00:37:13,120

and the house is haunted but this is the

800

00:37:18,600 --> 00:37:16,630

cause of the noises I know my favorite

801  
00:37:21,480 --> 00:37:18,610  
alternative medicine works because it

802  
00:37:24,450 --> 00:37:21,490  
comes from nature and natural is best

803  
00:37:26,970 --> 00:37:24,460  
there is no reason to think that just

804  
00:37:29,670 --> 00:37:26,980  
because something comes from nature that

805  
00:37:32,370 --> 00:37:29,680  
it therefore works and is good for you

806  
00:37:35,640 --> 00:37:32,380  
there are many deadly poisons to be

807  
00:37:38,520 --> 00:37:35,650  
found in nature furthermore there is

808  
00:37:41,790 --> 00:37:38,530  
nothing to say that natural is better

809  
00:37:44,460 --> 00:37:41,800  
than artificial it's the dose that

810  
00:37:49,430 --> 00:37:44,470  
determines whether or not something is

811  
00:37:52,110 --> 00:37:49,440  
harmful helpful or just inapplicable

812  
00:37:54,660 --> 00:37:52,120  
declaring that something works or is

813  
00:37:59,190 --> 00:37:54,670

good just because it comes from nature

814

00:38:06,319 --> 00:37:59,200

is indeed begging the question and is

815

00:38:12,690 --> 00:38:09,569

as we've said you'll often hear the

816

00:38:15,329 --> 00:38:12,700

phrase that begs the question when

817

00:38:18,180 --> 00:38:15,339

people really mean that prompts the

818

00:38:22,140 --> 00:38:18,190

question so just remember that language

819

00:38:24,480 --> 00:38:22,150

is evolving all the time but if you hear

820

00:38:27,000 --> 00:38:24,490

someone really begging the question in

821

00:38:30,780 --> 00:38:27,010

an argument you might ask them to

822

00:38:33,240 --> 00:38:30,790

rephrase the question and try not to beg

823

00:38:36,089 --> 00:38:33,250

the question yourself which is all too

824

00:38:45,630 --> 00:38:36,099

easy to do when you are sure of your

825

00:38:48,390 --> 00:38:45,640

point of view knowing a logical fallacy

826

00:38:50,940 --> 00:38:48,400

when you hear one and even knowing its

827

00:38:52,190 --> 00:38:50,950

name is important when arguing your

828

00:38:55,200 --> 00:38:52,200

point of view

829

00:38:58,530 --> 00:38:55,210

however you may come across as arrogant

830

00:39:01,260 --> 00:38:58,540

and not get very far if you call it out

831

00:39:05,460 --> 00:39:01,270

by name to your opponent when you hear

832

00:39:08,400 --> 00:39:05,470

it being used if your opponent calls you

833

00:39:11,720 --> 00:39:08,410

out for using one it's time to stop and

834

00:39:13,980 --> 00:39:11,730

think about how you are making your case

835

00:39:17,730 --> 00:39:13,990

here's your knowledge of logical

836

00:39:20,130 --> 00:39:17,740

fallacies wisely and remember that even

837

00:39:22,319 --> 00:39:20,140

if your point of view is right and you

838

00:39:25,470 --> 00:39:22,329

know all the pitfalls in arguing your

839

00:39:29,280 --> 00:39:25,480

case it doesn't always mean you'll win

840

00:39:32,010 --> 00:39:29,290

on the day and as skeptics we must also

841

00:39:37,530 --> 00:39:32,020

remember that we too can be wrong at

842

00:39:49,650 --> 00:39:37,540

times I'm Michele because my from the

843

00:39:54,850 --> 00:39:52,150

this is Kyle from the data skeptic

844

00:39:57,250 --> 00:39:54,860

podcast if you're curious about the way

845

00:39:59,680 --> 00:39:57,260

data is changing our world topics like

846

00:40:02,260 --> 00:39:59,690

AI and all this craziness with Facebook

847

00:40:04,060 --> 00:40:02,270

and BOTS and the Twitter storm and how

848

00:40:06,130 --> 00:40:04,070

the algorithms that underline that work

849

00:40:07,720 --> 00:40:06,140

and you don't want a technical deep dive

850

00:40:09,130 --> 00:40:07,730

you want it you know in the vernacular

851

00:40:10,840 --> 00:40:09,140

in a way that people can understand

852

00:40:12,790 --> 00:40:10,850

check us out at data skeptic that's what

853

00:40:14,770 --> 00:40:12,800

we try and do I interview advanced

854

00:40:16,510 --> 00:40:14,780

professionals in the field who do this

855

00:40:21,130 --> 00:40:16,520

sort of research and then I get into

856

00:40:22,930 --> 00:40:21,140

interesting projects as well we're a

857

00:40:39,370 --> 00:40:22,940

weekly show and you can find this data

858

00:40:44,970 --> 00:40:39,380

skeptic calm his may not spooky action

859

00:40:49,480 --> 00:40:47,500

so listen up listen up people of the

860

00:40:51,760 --> 00:40:49,490

skeptic zone speak up listen be

861

00:40:54,310 --> 00:40:51,770

carefully put down that Donna Summer CD

862

00:40:57,070 --> 00:40:54,320

and listen to your radio podcasting

863

00:41:03,220 --> 00:40:57,080

thing now it's dr. Ricci live from

864

00:41:04,510 --> 00:41:03,230

Michael Jackson's hole in my oming oh

865

00:41:05,800 --> 00:41:04,520

look it's great to chat you again

866

00:41:10,599 --> 00:41:05,810

because we got a lot to get the world

867

00:41:12,730 --> 00:41:10,609

has changed dr. Reggie a lot of good

868

00:41:14,710 --> 00:41:12,740

things and some bad things let's

869

00:41:17,050 --> 00:41:14,720

establish your credentials but what do

870

00:41:22,000 --> 00:41:17,060

you got a degree in and what do you do

871

00:41:24,940 --> 00:41:22,010

so my PhD is in cell biology and I am a

872

00:41:28,090 --> 00:41:24,950

medical researcher working in neuro

873

00:41:29,980 --> 00:41:28,100

degeneration so not really exactly what

874

00:41:32,260 --> 00:41:29,990

I started studying but what I'm doing

875

00:41:40,359 --> 00:41:32,270

now that's right because you think that

876

00:41:40,750 --> 00:41:40,369

um aging is caused by hair right of

877

00:41:42,550 --> 00:41:40,760

course

878

00:41:44,230 --> 00:41:42,560

write that down I'll get right under

879

00:41:46,180 --> 00:41:44,240

that but look here at mad labs I've been

880

00:41:48,460 --> 00:41:46,190

working on possible cures for this

881

00:41:50,170 --> 00:41:48,470

coronavirus thing and treatments for it

882

00:41:52,590 --> 00:41:50,180

because I've been listening to a lot of

883

00:41:55,300 --> 00:41:52,600

press conferences from Donald Trump and

884

00:41:58,150 --> 00:41:55,310

and and I listened to the Alex Jones

885

00:42:05,730 --> 00:41:58,160

Show and I've got a couple of ideas here

886

00:42:09,040 --> 00:42:05,740

can I run them past you now parent the

887

00:42:10,960 --> 00:42:09,050

ultraviolet C is very bad for viruses so

888

00:42:13,240 --> 00:42:10,970

I thought if you build a big container

889

00:42:14,890 --> 00:42:13,250

that had ultraviolet C in it and you

890

00:42:25,030 --> 00:42:14,900

just sat in it that would kill the

891

00:42:26,410 --> 00:42:25,040

corona virus so I'm going to put a

892

00:42:28,240 --> 00:42:26,420

question mark next to that one then

893

00:42:30,760 --> 00:42:28,250

that's good now also there's something

894

00:42:33,790 --> 00:42:30,770

about their queen the the natural queen

895

00:42:35,470 --> 00:42:33,800

which is in tonic and they're all needy

896

00:42:37,480 --> 00:42:35,480

and the swabs used for hands got alcohol

897

00:42:41,320 --> 00:42:37,490

so I reckon gin and tonic could that

898

00:42:43,390 --> 00:42:41,330

cure the corona virus you know what may

899

00:42:46,120 --> 00:42:43,400

not we don't know yet but I suggest that

900

00:42:48,220 --> 00:42:46,130

everyone does scientific experiment and

901  
00:42:50,200 --> 00:42:48,230  
gets back to you next week on the

902  
00:42:51,760 --> 00:42:50,210  
skeptics going to see how it's working

903  
00:42:53,020 --> 00:42:51,770  
okay fair enough that's a very quick

904  
00:42:55,090 --> 00:42:53,030  
result there good okay well let's have

905  
00:42:57,130 --> 00:42:55,100  
you two ideas I've had the other one

906  
00:42:59,080 --> 00:42:57,140  
I've had is is by playing

907  
00:43:00,970 --> 00:42:59,090  
who about but very loud out of your

908  
00:43:02,890 --> 00:43:00,980  
Volkswagen car window people aren't

909  
00:43:04,810 --> 00:43:02,900  
gonna come near you annual in fact I've

910  
00:43:06,820 --> 00:43:04,820  
achieved social distances just what I

911  
00:43:08,890 --> 00:43:06,830  
tell people I'm a podcaster they get

912  
00:43:11,110 --> 00:43:08,900  
away from me right yeah I think that

913  
00:43:14,610 --> 00:43:11,120

would be conducive to social distancing

914

00:43:16,810 --> 00:43:14,620

and also maybe Barry Manilow in some

915

00:43:18,850 --> 00:43:16,820

alleyways somewhere in the world don't

916

00:43:19,780 --> 00:43:18,860

need to keep teenagers away so you could

917

00:43:21,280 --> 00:43:19,790

try that too

918

00:43:23,560 --> 00:43:21,290

okay look I will give that a go there

919

00:43:25,810 --> 00:43:23,570

and what's been the situation in Wyoming

920

00:43:28,510 --> 00:43:25,820

I meant it like the population densities

921

00:43:30,430 --> 00:43:28,520

not as high there anyway no we only have

922

00:43:32,380 --> 00:43:30,440

five hundred and seventy seven thousand

923

00:43:34,750 --> 00:43:32,390

people in the whole of the state so

924

00:43:37,780 --> 00:43:34,760

they're one of the lowest populated

925

00:43:39,460 --> 00:43:37,790

states in the United States ever like

926  
00:43:46,270 --> 00:43:39,470  
everyone else in America have you gone

927  
00:43:47,980 --> 00:43:46,280  
and bought a gun this week friend who

928  
00:43:51,370 --> 00:43:47,990  
lives here in town but there's no

929  
00:43:53,170 --> 00:43:51,380  
ammunition list in town and of all the

930  
00:43:55,450 --> 00:43:53,180  
essential services that have remained

931  
00:43:58,120 --> 00:43:55,460  
open you know like the fasces in the

932  
00:43:59,650 --> 00:43:58,130  
supermarket you can still buy ammunition

933  
00:44:02,350 --> 00:43:59,660  
that's considered an essential service

934  
00:44:04,510 --> 00:44:02,360  
in Wyoming well look as I said look that

935  
00:44:10,440 --> 00:44:04,520  
show Preppers now doesn't look as silly

936  
00:44:13,870 --> 00:44:10,450  
as it used to look still look silly but

937  
00:44:15,820 --> 00:44:13,880  
I digress in fact I'm undressed it's

938  
00:44:17,050 --> 00:44:15,830

it's a No Pants world now isn't it at

939

00:44:17,830 --> 00:44:17,060

home you don't have to wear pants to

940

00:44:19,180 --> 00:44:17,840

work anymore do you

941

00:44:21,010 --> 00:44:19,190

oh you have to actually go to the office

942

00:44:23,350 --> 00:44:21,020

but don't here I have to go in a little

943

00:44:25,480 --> 00:44:23,360

bit because we have things that can't be

944

00:44:27,640 --> 00:44:25,490

left alone so I'm growing cells and I

945

00:44:28,300 --> 00:44:27,650

can't just leave them by themselves for

946

00:44:30,640 --> 00:44:28,310

two weeks

947

00:44:33,190 --> 00:44:30,650

so I go in and feed them and Pat them

948

00:44:34,750 --> 00:44:33,200

and talk to them but yeah because

949

00:44:37,000 --> 00:44:34,760

there's some stuff I just can't leave

950

00:44:39,850 --> 00:44:37,010

for two weeks and hope that it's okay

951

00:44:42,220 --> 00:44:39,860

when I get back so are you the other

952

00:44:44,260 --> 00:44:42,230

Dustin Hoffman of Wyoming they're from

953

00:44:45,460 --> 00:44:44,270

that movie not contagion what I'm was

954

00:44:47,110 --> 00:44:45,470

going around have you anyone said a

955

00:44:51,280 --> 00:44:47,120

monkey is that you if you go and check

956

00:44:53,170 --> 00:44:51,290

on your monkey yeah I look around with a

957

00:44:57,070 --> 00:44:53,180

Polaroid saying has anyone seen this

958

00:44:58,150 --> 00:44:57,080

monkey I love that we should just enough

959

00:44:59,680 --> 00:44:58,160

and holding out the Polaroid with

960

00:45:01,630 --> 00:44:59,690

lipstick written on the bottom there of

961

00:45:03,340 --> 00:45:01,640

the phone number of the CDC yeah that's

962

00:45:03,940 --> 00:45:03,350

the way to do it I mean Trump's got it

963

00:45:05,470 --> 00:45:03,950

all wrong

964

00:45:09,910 --> 00:45:05,480

he needs a Polaroid and some lipstick

965

00:45:10,960 --> 00:45:09,920

yes you know you could work how long is

966

00:45:13,000 --> 00:45:10,970

it gonna take to bring a

967

00:45:14,230 --> 00:45:13,010

vaccine to market because even though

968

00:45:16,150 --> 00:45:14,240

you might be able to develop one

969

00:45:18,190 --> 00:45:16,160

relatively quickly or adapt one quickly

970

00:45:20,230 --> 00:45:18,200

that's been worked on you don't test it

971

00:45:22,270 --> 00:45:20,240

haven't you yeah now I'm gonna I'm gonna

972

00:45:24,850 --> 00:45:22,280

start by saying I'm not a vaccine expert

973

00:45:27,190 --> 00:45:24,860

but I do participate in running clinical

974

00:45:28,930 --> 00:45:27,200

trials here in the US and it takes a

975

00:45:31,690 --> 00:45:28,940

long time because there's three phases

976

00:45:34,300 --> 00:45:31,700

of testing before you can drop it and

977

00:45:36,340 --> 00:45:34,310

give it to people as a general product

978

00:45:39,700 --> 00:45:36,350

or even try to get it listed and that

979

00:45:41,410 --> 00:45:39,710

process usually takes about 10 years but

980

00:45:44,440 --> 00:45:41,420

in this case you might be able to speed

981

00:45:46,450 --> 00:45:44,450

it up to two to five years maybe but

982

00:45:48,820 --> 00:45:46,460

then you've got to consider to that

983

00:45:50,830 --> 00:45:48,830

about 90% of drugs that go into phase

984

00:45:53,040 --> 00:45:50,840

one trials which is the first stage of

985

00:45:56,620 --> 00:45:53,050

testing never make it through to the end

986

00:45:58,570 --> 00:45:56,630

so it's a very slim chance that we'll

987

00:46:00,610 --> 00:45:58,580

have a vaccine in a hurry luckily

988

00:46:03,970 --> 00:46:00,620

there's about 40 candidates currently

989

00:46:06,250 --> 00:46:03,980

being investigated and some clinical

990

00:46:08,050 --> 00:46:06,260

trials have begun but you can't speed up

991

00:46:10,420 --> 00:46:08,060

people's immune response and that's

992

00:46:12,760 --> 00:46:10,430

really the big problem so you can speed

993

00:46:15,340 --> 00:46:12,770

up the discovery process of designing a

994

00:46:16,960 --> 00:46:15,350

vaccine but then putting it into humans

995

00:46:19,450 --> 00:46:16,970

and measuring how there are the in

996

00:46:23,140 --> 00:46:19,460

system response that you can't put on

997

00:46:24,790 --> 00:46:23,150

fast forward so the idea is - a lot of

998

00:46:26,410 --> 00:46:24,800

people are going to get the corona virus

999

00:46:28,120 --> 00:46:26,420

eventually but the idea is to spread

1000

00:46:29,800 --> 00:46:28,130

that out as long as time as possible

1001  
00:46:32,050 --> 00:46:29,810  
that's the fear isn't it well that's the

1002  
00:46:33,610 --> 00:46:32,060  
approach that countries are taking and

1003  
00:46:36,250 --> 00:46:33,620  
the reason for that as most people

1004  
00:46:38,140 --> 00:46:36,260  
probably know now is that if you spike

1005  
00:46:40,630 --> 00:46:38,150  
too soon and you get a huge amount of

1006  
00:46:42,730 --> 00:46:40,640  
cases at once you overwhelm the hospital

1007  
00:46:45,040 --> 00:46:42,740  
system and then people end up dying

1008  
00:46:47,200 --> 00:46:45,050  
because like in Italy you have to choose

1009  
00:46:49,630 --> 00:46:47,210  
who gets the ventilator is a big person

1010  
00:46:51,640 --> 00:46:49,640  
or that person so that the idea of that

1011  
00:46:53,320 --> 00:46:51,650  
is to spread out the illnesses over a

1012  
00:46:55,630 --> 00:46:53,330  
longer period of time so that you take

1013  
00:46:58,990 --> 00:46:55,640

the pressure off the hospital system

1014

00:47:00,790 --> 00:46:59,000

look again mad labs here I thought I

1015

00:47:02,080 --> 00:47:00,800

know I can do some ventilator work and I

1016

00:47:04,810 --> 00:47:02,090

looked up what they used before

1017

00:47:06,340 --> 00:47:04,820

ventilators and it probably wasn't much

1018

00:47:08,200 --> 00:47:06,350

that issues does sort of a pressure mask

1019

00:47:09,700 --> 00:47:08,210

that you would hand pump and that

1020

00:47:13,240 --> 00:47:09,710

probably wasn't even available for the

1021

00:47:15,490 --> 00:47:13,250

flu in 1918 either I mean what other

1022

00:47:17,140 --> 00:47:15,500

problems you may not is but you know you

1023

00:47:19,480 --> 00:47:17,150

can manufacture a whole bunch of

1024

00:47:22,120 --> 00:47:19,490

ventilators and of course in the US now

1025

00:47:24,580 --> 00:47:22,130

there are Trump has told General Motors

1026

00:47:26,470 --> 00:47:24,590

and I think Ford to start repo

1027

00:47:28,840 --> 00:47:26,480

seeing their manufacturing to make them

1028

00:47:31,930 --> 00:47:28,850

but that doesn't mean that you've got

1029

00:47:35,110 --> 00:47:31,940

the staff to administer them to people

1030

00:47:37,150 --> 00:47:35,120

and to supervise and can't keep the

1031

00:47:39,550 --> 00:47:37,160

patients going so you can't manufacture

1032

00:47:42,220 --> 00:47:39,560

ICU nurses on people that have that

1033

00:47:44,680 --> 00:47:42,230

skill and so that's going to be you know

1034

00:47:46,450 --> 00:47:44,690

a place where there's a restriction on

1035

00:47:48,190 --> 00:47:46,460

how many ventilators you can actually

1036

00:47:50,980 --> 00:47:48,200

deploy because you don't have enough

1037

00:47:52,720 --> 00:47:50,990

people to look after them what's your

1038

00:47:58,420 --> 00:47:52,730

advice for people I've been washing my

1039

00:47:59,890 --> 00:47:58,430

hands raw you know I I guess coming from

1040

00:48:01,960 --> 00:47:59,900

a science background I'm working in a

1041

00:48:03,900 --> 00:48:01,970

wet lab I'm used to washing my hands all

1042

00:48:06,370 --> 00:48:03,910

the time and I'm really used to

1043

00:48:09,340 --> 00:48:06,380

infection control and changing gloves

1044

00:48:13,330 --> 00:48:09,350

whenever I do anything not touching door

1045

00:48:15,580 --> 00:48:13,340

handles if I don't have to so it's not a

1046

00:48:18,610 --> 00:48:15,590

big shift for me that the difference

1047

00:48:20,530 --> 00:48:18,620

I've instigated is I have a Google home

1048

00:48:22,890 --> 00:48:20,540

system you know one of those that all

1049

00:48:24,760 --> 00:48:22,900

smart students and I've got little

1050

00:48:26,980 --> 00:48:24,770

connections for that around the house

1051

00:48:29,170 --> 00:48:26,990

now I just tell it to count down 20

1052

00:48:31,360 --> 00:48:29,180

seconds for me when I wash my hand so

1053

00:48:33,040 --> 00:48:31,370

that I know that I'm absolutely washing

1054

00:48:35,560 --> 00:48:33,050

them for the amount of the minimum

1055

00:48:37,360 --> 00:48:35,570

amount of time so alarm goes off after

1056

00:48:39,310 --> 00:48:37,370

20 seconds you keep washing for a bit

1057

00:48:42,130 --> 00:48:39,320

longer but that allows me to try there

1058

00:48:44,590 --> 00:48:42,140

are no people are singing songs to time

1059

00:48:46,240 --> 00:48:44,600

20 seconds but yeah it's a problem but

1060

00:48:48,640 --> 00:48:46,250

you know I mean it's a small sacrifice

1061

00:48:49,930 --> 00:48:48,650

as a note to try to reduce the infection

1062

00:48:53,590 --> 00:48:49,940

spread that might kill your mommy

1063

00:48:55,510 --> 00:48:53,600

grandma and your grandma's friend thing

1064

00:48:58,300 --> 00:48:55,520

I was just looking at reports on again

1065

00:48:59,320 --> 00:48:58,310

it was on news.com dot I use anyway but

1066

00:49:01,180 --> 00:48:59,330

but they were saying that one of the

1067

00:49:02,890 --> 00:49:01,190

highest groups in Australia is is their

1068

00:49:06,460 --> 00:49:02,900

women in their 20s that seem to be the

1069

00:49:08,500 --> 00:49:06,470

most infected really yeah and and I

1070

00:49:10,450 --> 00:49:08,510

don't know why that was that were they

1071

00:49:11,980 --> 00:49:10,460

extra social somewhere was there someone

1072

00:49:15,400 --> 00:49:11,990

they knew who was on a ship I'm just

1073

00:49:16,900 --> 00:49:15,410

wondering why that group well there was

1074

00:49:18,760 --> 00:49:16,910

a theory that I came across like that

1075

00:49:21,760 --> 00:49:18,770

noise has been determined is that those

1076  
00:49:24,130 --> 00:49:21,770  
people were kind of the ones that were

1077  
00:49:25,360 --> 00:49:24,140  
socializing with returned travelers like

1078  
00:49:27,070 --> 00:49:25,370  
when the Bondi

1079  
00:49:29,860 --> 00:49:27,080  
so there was a spike in Bondi a few

1080  
00:49:32,020 --> 00:49:29,870  
weeks ago or recently where a bunch of

1081  
00:49:33,580 --> 00:49:32,030  
backpackers collected on Bondi Beach and

1082  
00:49:36,190 --> 00:49:33,590  
then a few of them came down with it so

1083  
00:49:38,050 --> 00:49:36,200  
maybe they're more likely to be have

1084  
00:49:38,500 --> 00:49:38,060  
traveled overseas or socialized with

1085  
00:49:40,690 --> 00:49:38,510  
people

1086  
00:49:42,130 --> 00:49:40,700  
recently returned from backpacking but I

1087  
00:49:44,020 --> 00:49:42,140  
don't know if there's any evidence for

1088  
00:49:46,930 --> 00:49:44,030

that a couple of tips I've got for

1089

00:49:48,670 --> 00:49:46,940

people is that stop watching the news or

1090

00:49:50,560 --> 00:49:48,680

limit it like I get up in the morning

1091

00:49:51,940 --> 00:49:50,570

and I read the news on the phone on a

1092

00:49:54,210 --> 00:49:51,950

couple of websites I don't watch it

1093

00:49:57,310 --> 00:49:54,220

because the images can be disturbing and

1094

00:49:59,050 --> 00:49:57,320

what I think I kind of know enough at

1095

00:50:00,400 --> 00:49:59,060

the moment that I can do as much so I'm

1096

00:50:01,720 --> 00:50:00,410

not really going to learn a lot more

1097

00:50:04,660 --> 00:50:01,730

that's important that I need to

1098

00:50:06,220 --> 00:50:04,670

immediately yeah and I mean I don't know

1099

00:50:07,990 --> 00:50:06,230

how it's working in Australia right now

1100

00:50:10,030 --> 00:50:08,000

but I'm here and why I mean we're

1101  
00:50:12,220 --> 00:50:10,040  
getting text messages every time

1102  
00:50:14,110 --> 00:50:12,230  
something changes when they send us a

1103  
00:50:15,580 --> 00:50:14,120  
text message in the morning with the

1104  
00:50:17,560 --> 00:50:15,590  
case numbers they updated in the

1105  
00:50:19,750 --> 00:50:17,570  
afternoon with the case numbers when

1106  
00:50:21,250 --> 00:50:19,760  
they change health orders like just

1107  
00:50:23,140 --> 00:50:21,260  
today they they said you no longer

1108  
00:50:25,060 --> 00:50:23,150  
allowed together with two people it's

1109  
00:50:27,250 --> 00:50:25,070  
now nobody except people in your house

1110  
00:50:29,800 --> 00:50:27,260  
so I'll send you a text message it's got

1111  
00:50:32,170 --> 00:50:29,810  
an attachment so we're kept up to date

1112  
00:50:35,200 --> 00:50:32,180  
with what we need to know but you know

1113  
00:50:37,810 --> 00:50:35,210

obviously I don't watch stump and I

1114

00:50:40,210 --> 00:50:37,820

don't have TV so that's conducive to me

1115

00:50:41,740 --> 00:50:40,220

not seeing what he's doing good look

1116

00:50:45,910 --> 00:50:41,750

because it'll only make you throw your

1117

00:50:48,220 --> 00:50:45,920

pencils on the floor well yeah I mean I

1118

00:50:49,600 --> 00:50:48,230

obviously I'm on social media so it's

1119

00:50:51,550 --> 00:50:49,610

filtered through to me a little bit but

1120

00:50:53,890 --> 00:50:51,560

there's no way I could watch any of that

1121

00:50:54,460 --> 00:50:53,900

stuff 24/7 I poke my eyes out with a

1122

00:50:56,470 --> 00:50:54,470

stick

1123

00:50:58,390 --> 00:50:56,480

look like a Reggie I did send you Tim

1124

00:51:00,130 --> 00:50:58,400

Ferguson's address to the nation from

1125

00:51:02,460 --> 00:51:00,140

last Monday did that help you feel any

1126

00:51:05,050 --> 00:51:02,470

more relieved

1127

00:51:06,700 --> 00:51:05,060

Tim Jenison always makes me feel more

1128

00:51:08,380 --> 00:51:06,710

relieved but you're killing when he

1129

00:51:10,570 --> 00:51:08,390

mentions Norfolk because I did used to

1130

00:51:13,950 --> 00:51:10,580

live in Northcote so I'm you know always

1131

00:51:16,330 --> 00:51:13,960

happy to hear him talk about North Korea

1132

00:51:19,120 --> 00:51:16,340

you couldn't say flattering way would

1133

00:51:22,150 --> 00:51:19,130

you but um he's got a special place in

1134

00:51:23,620 --> 00:51:22,160

his heart for North look and I'm look we

1135

00:51:25,630 --> 00:51:23,630

must this is a warning to all those of

1136

00:51:27,250 --> 00:51:25,640

the sceptic zone there with with this

1137

00:51:29,440 --> 00:51:27,260

current virus outbreak there has been a

1138

00:51:32,320 --> 00:51:29,450

very serious outbreak of and I look I

1139

00:51:34,930 --> 00:51:32,330

expected to get rid of bad poetry a lot

1140

00:51:36,430 --> 00:51:34,940

of bad poetry out there people writing

1141

00:51:37,780 --> 00:51:36,440

things down which is fine write things

1142

00:51:39,160 --> 00:51:37,790

down but you know you don't have to

1143

00:51:45,700 --> 00:51:39,170

share it with anyone do you

1144

00:51:47,440 --> 00:51:45,710

I mean that's the place to be these days

1145

00:51:49,270 --> 00:51:47,450

isn't it and there's only 30 seconds on

1146

00:51:52,329 --> 00:51:49,280

and I what are the kids do these days my

1147

00:51:53,859 --> 00:51:52,339

house okay rodeo this and JIT I'm

1148

00:51:55,779 --> 00:51:53,869

I guess no no that's the whole thing of

1149

00:51:59,229 --> 00:51:55,789

making it all son certain to all this

1150

00:52:00,849 --> 00:51:59,239

drumbeat of bad news all day and then

1151  
00:52:02,160 --> 00:52:00,859  
there's the uncertainty of you just

1152  
00:52:05,079 --> 00:52:02,170  
don't know when this is going to finish

1153  
00:52:06,940 --> 00:52:05,089  
yeah I mean I think that that's gonna

1154  
00:52:09,219 --> 00:52:06,950  
have you already see people have

1155  
00:52:11,049 --> 00:52:09,229  
quarantined fatigue I guess where I just

1156  
00:52:12,459 --> 00:52:11,059  
saw some footage from rush Carter's Bay

1157  
00:52:14,349 --> 00:52:12,469  
and in South Wales whether it was five

1158  
00:52:17,739 --> 00:52:14,359  
cop cars like chasing people at the park

1159  
00:52:20,559 --> 00:52:17,749  
and stuff you know it's not going to end

1160  
00:52:23,680 --> 00:52:20,569  
soon you you can look at the WHO and the

1161  
00:52:27,459 --> 00:52:23,690  
silly sea to see that that here is where

1162  
00:52:29,469 --> 00:52:27,469  
still I'm going up on the curve but one

1163  
00:52:31,450 --> 00:52:29,479

day this will be a film and you can tell

1164

00:52:35,200 --> 00:52:31,460

your grandkids are you kids but I was

1165

00:52:36,700 --> 00:52:35,210

there I was Dustin Hoffman I was looking

1166

00:52:38,650 --> 00:52:36,710

for that monkey and let me tell you I'm

1167

00:52:39,940 --> 00:52:38,660

looking all the time out the windows if

1168

00:52:45,190 --> 00:52:39,950

I see a monkey you'll be the first

1169

00:52:47,319 --> 00:52:45,200

person I ring dr. Reggie oh hang on in

1170

00:52:49,059 --> 00:52:47,329

there and Wyoming and you know I hope I

1171

00:52:50,229 --> 00:52:49,069

hope that I hope you get some ammunition

1172

00:52:53,549 --> 00:52:50,239

even if you buy someone haven't got a

1173

00:52:57,309 --> 00:52:56,140

and I know look I've been loving the

1174

00:52:59,709 --> 00:52:57,319

photos you've been putting up with the

1175

00:53:01,150 --> 00:52:59,719

animals that go past your front door at

1176

00:53:02,559 --> 00:53:01,160

night do she got a bit of a camera up

1177

00:53:06,059 --> 00:53:02,569

there and I didn't know they had

1178

00:53:09,069 --> 00:53:06,069

dolphins in why I mean that's great oh

1179

00:53:10,569 --> 00:53:09,079

yeah we have all causes things like Bob

1180

00:53:12,009 --> 00:53:10,579

yeah though they're doing on your

1181

00:53:14,259 --> 00:53:12,019

Porsche but that's that's poor that's

1182

00:53:15,849 --> 00:53:14,269

great dr. Rachael Dunlop thank you for

1183

00:53:19,359 --> 00:53:15,859

changes here on the skeptic zone and

1184

00:53:26,030 --> 00:53:19,369

I'll go back to cowering in place okay

1185

00:53:26,040 --> 00:53:30,860

[Music]

1186

00:53:30,870 --> 00:53:53,740

I think we need to think

1187

00:54:04,310 --> 00:54:02,420

here's susan gerbic hello skeptic zone

1188

00:54:08,780 --> 00:54:04,320

listeners this is susan gerbic speaking

1189

00:54:11,780 --> 00:54:08,790

to you from Salinas California Richard

1190

00:54:16,690 --> 00:54:11,790

asked if I would give him a few minutes

1191

00:54:21,970 --> 00:54:16,700

of what it's like to be living in

1192

00:54:24,080 --> 00:54:21,980

stay-at-home California and you know how

1193

00:54:29,900 --> 00:54:24,090

what it's like over here going through

1194

00:54:33,020 --> 00:54:29,910

the Cova 19 lockdown and here in

1195

00:54:36,070 --> 00:54:33,030

California I'm very near San Jose area

1196

00:54:39,050 --> 00:54:36,080

which is kind of the middle of

1197

00:54:42,920 --> 00:54:39,060

California on the coast and we were

1198

00:54:46,130 --> 00:54:42,930

locked down right around the 15th of

1199

00:54:48,980 --> 00:54:46,140

March and I asked to stay home and

1200

00:54:51,200 --> 00:54:48,990

practice social distancing and so we've

1201

00:54:53,480 --> 00:54:51,210

done California's actually looks like

1202

00:54:57,170 --> 00:54:53,490

it's fairing really well I just listened

1203

00:55:00,680 --> 00:54:57,180

to the news and we have a couple hundred

1204

00:55:02,330 --> 00:55:00,690

deaths as sad as that is it's nothing

1205

00:55:06,950 --> 00:55:02,340

like what's happening in New York City

1206

00:55:09,020 --> 00:55:06,960

with 4,000 plus deaths works they say

1207

00:55:13,600 --> 00:55:09,030

we're going to hit our peak around the

1208

00:55:17,090 --> 00:55:13,610

beginning of May so you know it's it's

1209

00:55:19,550 --> 00:55:17,100

people are are staying home my

1210

00:55:23,780 --> 00:55:19,560

neighborhood is really well established

1211

00:55:27,020 --> 00:55:23,790

and the neighbors are really looking out

1212

00:55:30,770 --> 00:55:27,030

for each other we've started up a text

1213

00:55:34,010 --> 00:55:30,780

chain where if anybody needs something

1214

00:55:36,080 --> 00:55:34,020

they text around and see if somebody has

1215

00:55:37,760 --> 00:55:36,090

something you know if you have a

1216

00:55:39,590 --> 00:55:37,770

suggestion or if they have something

1217

00:55:41,270 --> 00:55:39,600

they need done or something like that

1218

00:55:43,610 --> 00:55:41,280

it's just a way of keeping in contact

1219

00:55:44,840 --> 00:55:43,620

with each other and that's been really

1220

00:55:46,430 --> 00:55:44,850

great

1221

00:55:51,380 --> 00:55:46,440

our grocery stores are starting to get

1222

00:55:53,650 --> 00:55:51,390

toilet paper and food back in that we've

1223

00:55:57,980 --> 00:55:53,660

been missing for the last couple weeks

1224

00:56:00,440 --> 00:55:57,990

the weather here is amazing I have my

1225

00:56:02,330 --> 00:56:00,450

garden is in full bloom it's so

1226

00:56:05,420 --> 00:56:02,340

beautiful we've had a little bit of rain

1227

00:56:08,150 --> 00:56:05,430

and then like five days of sunshine and

1228

00:56:10,760 --> 00:56:08,160

then a little bit of rain so the weather

1229

00:56:14,780 --> 00:56:10,770

is incredible and once people want to

1230

00:56:17,510 --> 00:56:14,790

get outside and that's fine because I

1231

00:56:19,880 --> 00:56:17,520

just heard Monterey County beaches which

1232

00:56:21,680 --> 00:56:19,890

is just 20 minutes or so away from me

1233

00:56:23,600 --> 00:56:21,690

they're opening them back up because

1234

00:56:25,700 --> 00:56:23,610

people have been really responsible in

1235

00:56:27,800 --> 00:56:25,710

practicing their social distancing and

1236

00:56:31,280 --> 00:56:27,810

and it's a good exercise to get out and

1237

00:56:34,970 --> 00:56:31,290

walk along the beach and it's not warm

1238

00:56:36,800 --> 00:56:34,980

enough weather to go in and be in the

1239

00:56:39,530 --> 00:56:36,810

waves so it's not like what's HAP have

1240

00:56:41,800 --> 00:56:39,540

been happening in Florida where you have

1241

00:56:44,540 --> 00:56:41,810

people you know playing volleyball and

1242

00:56:47,780 --> 00:56:44,550

rolling around in the sand together and

1243

00:56:49,490 --> 00:56:47,790

you know strangers interacting with each

1244

00:56:51,980 --> 00:56:49,500

other or anything like that it's more

1245

00:56:55,340 --> 00:56:51,990

like you put your jacket on and you walk

1246

00:56:59,120 --> 00:56:55,350

along the beach so that's that's great

1247

00:57:03,890 --> 00:56:59,130

that that's opening up again we have

1248

00:57:06,140 --> 00:57:03,900

been having lots of zoom or Skype calls

1249

00:57:09,770 --> 00:57:06,150

with people even our neighborhood

1250

00:57:11,930 --> 00:57:09,780

genealogy class I've been going to that

1251

00:57:14,600 --> 00:57:11,940

for about about a year there's about

1252

00:57:16,760 --> 00:57:14,610

five of us and we've been doing our

1253

00:57:19,700 --> 00:57:16,770

genealogy because one of my neighbors is

1254

00:57:22,220 --> 00:57:19,710

really really an expert on it so so

1255

00:57:24,110 --> 00:57:22,230

that's been kind of fun one of the

1256

00:57:25,790 --> 00:57:24,120

things that's been happening here is as

1257

00:57:27,470 --> 00:57:25,800

I said people are taking a lot of walks

1258

00:57:29,300 --> 00:57:27,480

around the neighborhood it's you know

1259

00:57:30,980 --> 00:57:29,310

walking their dogs I didn't know we had

1260

00:57:33,410 --> 00:57:30,990

that many dogs in our neighborhood but

1261

00:57:35,090 --> 00:57:33,420

apparently we do but I've been going for

1262

00:57:37,240 --> 00:57:35,100

about a three-mile walk every day which

1263

00:57:40,700 --> 00:57:37,250

is just loops around the neighborhood

1264

00:57:43,940 --> 00:57:40,710

one of the things we've been seeing is

1265

00:57:47,300 --> 00:57:43,950

and people are encouraged to do is to

1266

00:57:49,100 --> 00:57:47,310

put stuffed animals or something

1267

00:57:50,980 --> 00:57:49,110

interesting in your window especially

1268

00:57:54,170 --> 00:57:50,990

they've been doing a lot of bears and

1269

00:57:55,340 --> 00:57:54,180

the suggestion was for children who are

1270

00:57:58,760 --> 00:57:55,350

walking in the neighborhood with their

1271

00:58:00,680 --> 00:57:58,770

parents to be able to do bear spotting

1272

00:58:02,510 --> 00:58:00,690

and so that they can go along and try to

1273

00:58:04,760 --> 00:58:02,520

find the stuffed animals as they go and

1274

00:58:07,580 --> 00:58:04,770

make it interesting and I did I have a

1275

00:58:09,380 --> 00:58:07,590

teddy bear in my window too but I went

1276  
00:58:12,890 --> 00:58:09,390  
for a walk around the neighborhood and

1277  
00:58:14,360 --> 00:58:12,900  
the other day just looking for see what

1278  
00:58:16,370 --> 00:58:14,370  
people are putting in the windows and it

1279  
00:58:19,640 --> 00:58:16,380  
is pretty fun you see all kinds of

1280  
00:58:22,390 --> 00:58:19,650  
creative things in people's windows

1281  
00:58:27,260 --> 00:58:22,400  
one of my neighbors has a big giant

1282  
00:58:29,990 --> 00:58:27,270  
life-size James Dean poster and that was

1283  
00:58:32,720 --> 00:58:30,000  
kind of fun and then other just random

1284  
00:58:35,780 --> 00:58:32,730  
things to make you smile and you know to

1285  
00:58:39,110 --> 00:58:35,790  
keep the kids you know I'm not bullying

1286  
00:58:41,990 --> 00:58:39,120  
so glum from being inside I know my cats

1287  
00:58:43,190 --> 00:58:42,000  
are absolutely loving that I'm home all

1288  
00:58:47,000 --> 00:58:43,200

the time

1289

00:58:49,640 --> 00:58:47,010

as far as gso W is going we have been

1290

00:58:51,500 --> 00:58:49,650

really spending a lot of our time just

1291

00:58:54,650 --> 00:58:51,510

trying to get the training revamped we

1292

00:58:56,870 --> 00:58:54,660

decided what we wanted to do is make a

1293

00:58:58,310 --> 00:58:56,880

plea for people to join us especially

1294

00:59:02,030 --> 00:58:58,320

now that people seem to have a little

1295

00:59:03,620 --> 00:59:02,040

more time because your home may be to go

1296

00:59:06,650 --> 00:59:03,630

through our training so what I've done

1297

00:59:09,860 --> 00:59:06,660

is I've cleaned it up a lot and remove

1298

00:59:14,660 --> 00:59:09,870

some lessons and redundancies and made

1299

00:59:16,610 --> 00:59:14,670

it less of video and more instructions

1300

00:59:20,960 --> 00:59:16,620

that are written but with a lot of

1301  
00:59:22,670 --> 00:59:20,970  
screenshots so our training normally for

1302  
00:59:25,010 --> 00:59:22,680  
an average person takes about two and a

1303  
00:59:27,740 --> 00:59:25,020  
half months I think that maybe this will

1304  
00:59:30,320 --> 00:59:27,750  
take another week or two off just in the

1305  
00:59:32,360 --> 00:59:30,330  
the ability to get through the lessons

1306  
00:59:34,850 --> 00:59:32,370  
themselves and maybe even better than

1307  
00:59:38,630 --> 00:59:34,860  
that maybe even speeding it up a few

1308  
00:59:40,250 --> 00:59:38,640  
weeds weeks off normal and we're trying

1309  
00:59:42,320 --> 00:59:40,260  
to get those lessons translated into

1310  
00:59:44,570 --> 00:59:42,330  
other languages so if you're interested

1311  
00:59:46,460 --> 00:59:44,580  
in joining the GSO w project we sure

1312  
00:59:52,570 --> 00:59:46,470  
would love to have you this is a great

1313  
01:00:00,200 --> 00:59:58,190

conspiracy there - and kovat related you

1314

01:00:01,820 --> 01:00:00,210

know and vaccines especially we're

1315

01:00:03,680 --> 01:00:01,830

really been pushing vaccine because you

1316

01:00:05,600 --> 01:00:03,690

know we're all gonna have to get

1317

01:00:08,600 --> 01:00:05,610

vaccinated here soon so we want to be

1318

01:00:11,930 --> 01:00:08,610

prepared so the people are ready for

1319

01:00:12,529 --> 01:00:11,940

that and we've just hit fifty seven

1320

01:00:14,390 --> 01:00:12,539

million

1321

01:00:17,509 --> 01:00:14,400

views by the way we're at fifty-seven

1322

01:00:19,189 --> 01:00:17,519

point four five million pageviews for

1323

01:00:22,969 --> 01:00:19,199

all the Wikipedia pages we've been doing

1324

01:00:24,890 --> 01:00:22,979

so find me on Facebook send me a private

1325

01:00:27,620 --> 01:00:24,900

message let me know you want to go

1326

01:00:29,989 --> 01:00:27,630

through the training and we'll all send

1327

01:00:32,839 --> 01:00:29,999

you a pre training so you get an idea of

1328

01:00:34,309 --> 01:00:32,849

what it's like and then you know once

1329

01:00:36,799 --> 01:00:34,319

you've passed that then we'll put you

1330

01:00:39,140 --> 01:00:36,809

into the secret cabal and get your

1331

01:00:42,349 --> 01:00:39,150

training started and you know you can

1332

01:00:45,289 --> 01:00:42,359

stop arguing with people on Facebook and

1333

01:00:49,209 --> 01:00:45,299

Twitter and get down to doing some real

1334

01:00:53,539 --> 01:00:49,219

work some real social network distancing

1335

01:00:56,900 --> 01:00:53,549

work that makes real differences in

1336

01:00:59,539 --> 01:00:56,910

people's lives so you know stay strong

1337

01:01:02,659 --> 01:00:59,549

out there I think we're going to get

1338

01:01:04,819 --> 01:01:02,669

through this it is a scary time I've

1339

01:01:07,400 --> 01:01:04,829

never seen anything like it and nobody

1340

01:01:10,500 --> 01:01:07,410

else here has and we can do this

1341

01:01:26,819 --> 01:01:10,510

together you guys thanks

1342

01:01:31,930 --> 01:01:29,380

thank you for listening to the skeptic

1343

01:01:36,460 --> 01:01:31,940

zone some little notes that have come my

1344

01:01:39,819 --> 01:01:36,470

way skeptics in the pub online from the

1345

01:01:41,980 --> 01:01:39,829

UK the world according to physics that's

1346

01:01:45,309 --> 01:01:41,990

going to be a talk on Thursday the 9th

1347

01:01:48,370 --> 01:01:45,319

of April 7 p.m. I think that would be

1348

01:01:56,049 --> 01:01:48,380

British time and you can find out more

1349

01:02:03,520 --> 01:01:56,059

about that by going to Twi t CH twitch

1350

01:02:05,620 --> 01:02:03,530

dot TV / s I T P which stands for

1351

01:02:08,140 --> 01:02:05,630

skeptics in the pub I will certainly add

1352

01:02:11,920 --> 01:02:08,150

a link to that in this week's show notes

1353

01:02:14,230 --> 01:02:11,930

if you're like me and you're going to be

1354

01:02:15,970 --> 01:02:14,240

staying home and washing your hands and

1355

01:02:19,089 --> 01:02:15,980

not doing things like skeptics in the

1356

01:02:22,690 --> 01:02:19,099

pub which is called off anyway join in

1357

01:02:25,210 --> 01:02:22,700

online also don't forget to tune in to

1358

01:02:29,109 --> 01:02:25,220

the latest episode of bunga bunga at

1359

01:02:30,819 --> 01:02:29,119

Manor comm dot au now at a good time

1360

01:02:34,839 --> 01:02:30,829

with the latest episode of bunga bunga

1361

01:02:37,930 --> 01:02:34,849

because I was the sound engineer it was

1362

01:02:42,309 --> 01:02:37,940

really fun really fun enjoy bunga bunga

1363

01:02:43,750 --> 01:02:42,319

and Maynard com dot au now thank you to

1364

01:02:46,359 --> 01:02:43,760

those people who have recently in the

1365

01:02:48,819 --> 01:02:46,369

last week or so chipped into the sceptic

1366

01:02:52,000 --> 01:02:48,829

zone or come on board at patreon or

1367

01:02:56,109 --> 01:02:52,010

PayPal to help support sponsor the show

1368

01:02:58,539 --> 01:02:56,119

and of course I realized that many many

1369

01:03:00,609 --> 01:02:58,549

many people are not in the position

1370

01:03:02,980 --> 01:03:00,619

anymore to do things like sponsor

1371

01:03:05,230 --> 01:03:02,990

podcasts and if you're one of those

1372

01:03:07,450 --> 01:03:05,240

people we all understand we're all in

1373

01:03:09,760 --> 01:03:07,460

this together as we keep hearing on the

1374

01:03:12,910 --> 01:03:09,770

TV in the radio that's perfectly all

1375

01:03:14,859 --> 01:03:12,920

right but as long as you keep enjoying

1376

01:03:16,539 --> 01:03:14,869

the skeptic zone that's the important

1377

01:03:18,700 --> 01:03:16,549

thing but for those people who have come

1378

01:03:22,329 --> 01:03:18,710

on board recently or have even upped

1379

01:03:24,370 --> 01:03:22,339

their subscription my heart felt thanks

1380

01:03:28,809 --> 01:03:24,380

to you all it's so important to the show

1381

01:03:31,270 --> 01:03:28,819

at the moment well next week is Show 600

1382

01:03:35,289 --> 01:03:31,280

of the skeptic zone normally of course

1383

01:03:36,910 --> 01:03:35,299

it would be a gathering of skeptic zone

1384

01:03:39,170 --> 01:03:36,920

reporters and other people here in

1385

01:03:42,230 --> 01:03:39,180

Sydney at the club a being of this

1386

01:03:45,200 --> 01:03:42,240

treat for a live think tank which we did

1387

01:03:47,329 --> 01:03:45,210

two years ago for show 500 but in

1388

01:03:52,099 --> 01:03:47,339

keeping with the way the world is at the

1389

01:03:55,970 --> 01:03:52,109

moment that - that - has been postponed

1390

01:03:58,400 --> 01:03:55,980

until well shall we say better times so

1391

01:04:01,400 --> 01:03:58,410

next week's show will include a bit of a

1392

01:04:03,650 --> 01:04:01,410

celebration some messages from around

1393

01:04:05,980 --> 01:04:03,660

the world but more or less it's going to

1394

01:04:08,690 --> 01:04:05,990

be a regular episode of the skeptic zone

1395

01:04:10,400 --> 01:04:08,700

but for this week no matter where in the

1396

01:04:13,130 --> 01:04:10,410

world you're listening to this show and

1397

01:04:15,530 --> 01:04:13,140

no matter what your situation you might

1398

01:04:19,069 --> 01:04:15,540

be tucked up in bed and a nice fluffy

1399

01:04:23,950 --> 01:04:19,079

white dressing-gown you might be walking

1400

01:04:28,819 --> 01:04:23,960

the dog doing the dishes trying to keep

1401

01:04:30,859 --> 01:04:28,829

sane I hope the skeptic zone keeps you

1402

01:04:31,670 --> 01:04:30,869

company and keeps you entertained but

1403

01:04:33,920 --> 01:04:31,680

for this week

1404

01:04:40,490 --> 01:04:33,930

this is Richard Saunders signing off

1405

01:04:42,530 --> 01:04:40,500

from Sydney Australia you've been

1406

01:04:49,460 --> 01:04:42,540

listening to the skeptic zone podcast

1407

01:04:51,920 --> 01:04:49,470

please visit our website at [wwlp.com](http://wwlp.com) tax

1408

01:04:55,970 --> 01:04:51,930

and to access the bat catalog of

1409

01:04:57,680 --> 01:04:55,980

episodes going back to 2008 you can

1410

01:05:00,740 --> 01:04:57,690

follow the skeptic zone podcast on

1411

01:05:03,020 --> 01:05:00,750

twitter at skeptic zone visit our

1412

01:05:06,380 --> 01:05:03,030

facebook page or leave a review on

1413

01:05:09,770 --> 01:05:06,390

itunes you can also support the skeptic

1414

01:05:12,109 --> 01:05:09,780

zone via patreon or PayPal the skeptic

1415

01:05:14,299 --> 01:05:12,119

zone podcast is an independent

1416

01:05:16,280 --> 01:05:14,309

production the views and opinions

1417

01:05:18,410 --> 01:05:16,290

expressed on the skeptic zone are not