

**The Skeptic Zone**  
**Show 348 - 21 June 2015**



**Heidi Robertson**

1  
00:00:22,950 --> 00:00:09,080  
welcome to the skeptic zone the podcast

2  
00:00:29,519 --> 00:00:25,749  
hello and welcome to the skeptic zone

3  
00:00:33,520 --> 00:00:29,529  
episode number 348 for the 21st of jun

4  
00:00:38,890 --> 00:00:33,530  
2015 Richard Saunders here with you from

5  
00:00:42,850 --> 00:00:38,900  
a cold wet damp soggy moist drizzly

6  
00:00:44,740 --> 00:00:42,860  
rainy wet Sydney Australia now before we

7  
00:00:46,780 --> 00:00:44,750  
get into this week's show before I tell

8  
00:00:48,549 --> 00:00:46,790  
you what's coming up today I had the

9  
00:00:50,350 --> 00:00:48,559  
great pleasure spending some time with

10  
00:00:52,810 --> 00:00:50,360  
some skeptics more about this next week

11  
00:00:56,619 --> 00:00:52,820  
a lot more about this next week when we

12  
00:01:02,500 --> 00:00:56,629  
went to the freedom of choice no jab no

13  
00:01:05,289 --> 00:01:02,510

pay no way protest rally much debacle

14

00:01:07,960 --> 00:01:05,299

here in Sydney Australia the steps the

15

00:01:12,280 --> 00:01:07,970

steps of the town hall where a group of

16

00:01:16,359 --> 00:01:12,290

some people gathered to win wine rally

17

00:01:18,690 --> 00:01:16,369

against the government plan to stop

18

00:01:21,279 --> 00:01:18,700

welfare payments to people who won't

19

00:01:24,340 --> 00:01:21,289

vaccinate their children certain

20

00:01:28,060 --> 00:01:24,350

payments that is and he is a little

21

00:01:30,639 --> 00:01:28,070

teaser about what's coming up next week

22

00:01:32,770 --> 00:01:30,649

when we cover this this protest this

23

00:01:35,200 --> 00:01:32,780

would this was a recording of people

24

00:01:42,430 --> 00:01:35,210

marching down one of the main streets in

25

00:01:42,440 --> 00:01:50,950

No

26

00:01:50,960 --> 00:01:56,580

Oh

27

00:02:01,809 --> 00:01:59,469

yeah there just wasn't that many of them

28

00:02:05,380 --> 00:02:01,819

now they were protests held in most

29

00:02:07,979 --> 00:02:05,390

capitals I think around Australia but if

30

00:02:11,589 --> 00:02:07,989

the Sydney one was anything to go by I

31

00:02:15,369 --> 00:02:11,599

am glad they had them because not only

32

00:02:17,440 --> 00:02:15,379

was there a very poor turnout in Sydney

33

00:02:22,509 --> 00:02:17,450

and from what I gather elsewhere around

34

00:02:24,670 --> 00:02:22,519

the country I think it gets back to what

35

00:02:27,309 --> 00:02:24,680

somebody once said recently about

36

00:02:29,319 --> 00:02:27,319

homeopathy the best thing well the worst

37

00:02:31,780 --> 00:02:29,329

thing that can happen to homeopathy is

38

00:02:37,479 --> 00:02:31,790

if people understood what it's all about

39

00:02:43,449 --> 00:02:37,489

in that sense the worst thing that can

40

00:02:47,289 --> 00:02:43,459

happen to the anti-vaccine public and at

41

00:02:51,789 --> 00:02:47,299

rallies because the drivel folks the

42

00:02:53,979 --> 00:02:51,799

nonsense the boulder dash that comes out

43

00:02:56,229 --> 00:02:53,989

when they talk they really are their own

44

00:02:58,150 --> 00:02:56,239

worst enemies and I understand there's a

45

00:03:02,289 --> 00:02:58,160

lot of infighting amongst the anti vac

46

00:03:07,360 --> 00:03:02,299

the moment next week I'm going to have a

47

00:03:09,309 --> 00:03:07,370

report from the day today from the rally

48

00:03:12,159 --> 00:03:09,319

I was there with some other people as I

49

00:03:14,470 --> 00:03:12,169

said before and we'll have some reports

50

00:03:17,890 --> 00:03:14,480

from other places around Australia oh

51  
00:03:20,409 --> 00:03:17,900  
dear those anti-vaxxers but let's talk

52  
00:03:21,640 --> 00:03:20,419  
about this week's episode of the skeptic

53  
00:03:24,039 --> 00:03:21,650  
zone we're going to kick off with a

54  
00:03:28,720 --> 00:03:24,049  
report from Heidi Robertson The Roar

55  
00:03:30,280 --> 00:03:28,730  
skeptic report Heidi inspired by the

56  
00:03:32,140 --> 00:03:30,290  
recent trip that I made with some other

57  
00:03:34,960 --> 00:03:32,150  
skeptics to mind/body wallet a few weeks

58  
00:03:38,680 --> 00:03:34,970  
ago dug through her archives and found

59  
00:03:41,080 --> 00:03:38,690  
some more information from mind/body

60  
00:03:43,180 --> 00:03:41,090  
wallet up in Brisbane she's going to be

61  
00:03:47,140 --> 00:03:43,190  
relating to you one of the more

62  
00:03:50,379 --> 00:03:47,150  
outrageous claims she heard on the day

63  
00:03:52,479 --> 00:03:50,389

that's the Ross captain report with

64

00:03:54,159 --> 00:03:52,489

Haley Robinson after that it's a week

65

00:03:58,020 --> 00:03:54,169

and science from the Royal Institution

66

00:04:00,610 --> 00:03:58,030

of Australia WWII a u.s. dog today you

67

00:04:03,490 --> 00:04:00,620

thank you once again royal institution

68

00:04:05,590 --> 00:04:03,500

of Australia for your excellent little

69

00:04:07,950 --> 00:04:05,600

report every week and then to round off

70

00:04:09,900 --> 00:04:07,960

the show it's my interview with

71

00:04:11,720 --> 00:04:09,910

Michael Marshall my old friend Michael

72

00:04:14,790 --> 00:04:11,730

Marshall from Liverpool from the good

73

00:04:17,760 --> 00:04:14,800

thinking society and they do some pretty

74

00:04:20,670 --> 00:04:17,770

good thinking oh boy do they do some

75

00:04:23,480 --> 00:04:20,680

good thinking not only do they do good

76

00:04:26,760 --> 00:04:23,490

thinking they do some pretty good

77

00:04:28,950 --> 00:04:26,770

skeptical activism in general the good

78

00:04:32,010 --> 00:04:28,960

thinking society what a worthwhile

79

00:04:34,230 --> 00:04:32,020

endeavor it is find out what they've

80

00:04:36,090 --> 00:04:34,240

been up to some of their investigations

81

00:04:38,430 --> 00:04:36,100

and some of the action they are taking

82

00:04:40,770 --> 00:04:38,440

coming up later on in the show but

83

00:04:43,710 --> 00:04:40,780

that's all for me at the moment I'm

84

00:04:45,930 --> 00:04:43,720

going to run downstairs open the fridge

85

00:04:48,000 --> 00:04:45,940

now it's too cold to open the fridge

86

00:04:50,460 --> 00:04:48,010

today it's actually it's a bit cold i'm

87

00:04:54,930 --> 00:04:50,470

going to open the oven what can i find

88

00:04:56,910 --> 00:04:54,940

in the oven maybe a nice lasagna whoo a

89

00:05:00,060 --> 00:04:56,920

vegetarian lasagna I think I'm in the

90

00:05:01,530 --> 00:05:00,070

mood for why not yeah yeah bit of chili

91

00:05:03,080 --> 00:05:01,540

sauce on it cuz I like to put chili

92

00:05:05,970 --> 00:05:03,090

sauce on just about everything I think

93

00:05:08,760 --> 00:05:05,980

well I'm munching away on my lasagna on

94

00:05:29,970 --> 00:05:08,770

this cold day I hope you enjoy the

95

00:05:45,850 --> 00:05:33,970

it's the raw skeptic report with Heidi

96

00:05:48,820 --> 00:05:45,860

Robertson hi everyone hearing richard

97

00:05:51,160 --> 00:05:48,830

Joe and Iran's report three weeks ago on

98

00:05:53,950 --> 00:05:51,170

the mind-body-spirit festival they

99

00:05:55,570 --> 00:05:53,960

attended in Sydney reminded me that I

100

00:05:58,210 --> 00:05:55,580

still have a large collection of

101  
00:06:01,810 --> 00:05:58,220  
material I gathered at the Brisbane mind

102  
00:06:03,730 --> 00:06:01,820  
body spirit in March of this year I got

103  
00:06:05,890 --> 00:06:03,740  
it out the other day and searched for

104  
00:06:08,680 --> 00:06:05,900  
the flyer that had particularly piqued

105  
00:06:11,500 --> 00:06:08,690  
my curiosity for its extraordinary

106  
00:06:13,480 --> 00:06:11,510  
claims but even more so the

107  
00:06:16,510 --> 00:06:13,490  
improbability of the device being

108  
00:06:18,310 --> 00:06:16,520  
advertised I think I can confidently say

109  
00:06:21,250 --> 00:06:18,320  
that I've never come across anything

110  
00:06:23,950 --> 00:06:21,260  
quite like this before as far as

111  
00:06:26,500 --> 00:06:23,960  
examples of where prior plausibility

112  
00:06:29,980 --> 00:06:26,510  
must come into play this is not only a

113  
00:06:34,690 --> 00:06:29,990

good example this example takes the cake

114

00:06:38,890 --> 00:06:34,700

and the whole bakery with it so here we

115

00:06:43,450 --> 00:06:38,900

have it it's called bio resonance

116

00:06:46,150 --> 00:06:43,460

therapy I had about a 10 to 15 minute

117

00:06:48,700 --> 00:06:46,160

chat with the lady at this stall who I

118

00:06:51,220 --> 00:06:48,710

shall call Doris who was very friendly

119

00:06:53,140 --> 00:06:51,230

and open to my questions and it soon

120

00:06:55,990 --> 00:06:53,150

became evident that she is a true

121

00:06:58,300 --> 00:06:56,000

believer in this therapy I say that as

122

00:07:00,760 --> 00:06:58,310

opposed to a quack just out to make

123

00:07:03,400 --> 00:07:00,770

money knowing full well what they are

124

00:07:07,570 --> 00:07:03,410

spruiking is a scam she was definitely

125

00:07:10,570 --> 00:07:07,580

not one of those so Doris at least in my

126

00:07:12,460 --> 00:07:10,580

view is a victim albeit a victim who is

127

00:07:15,310 --> 00:07:12,470

now perpetuating the womb on a

128

00:07:17,920 --> 00:07:15,320

vulnerable public but I won't pick on

129

00:07:20,640 --> 00:07:17,930

her in particular by naming her as there

130

00:07:24,390 --> 00:07:20,650

are over 90 other practitioners in

131

00:07:29,650 --> 00:07:24,400

Australia and according to some websites

132

00:07:31,310 --> 00:07:29,660

13,000 devices in use worldwide so what

133

00:07:33,680 --> 00:07:31,320

is it who is

134

00:07:35,780 --> 00:07:33,690

behind the marketing of it how do they

135

00:07:40,040 --> 00:07:35,790

describe its workings and is there any

136

00:07:42,050 --> 00:07:40,050

evidence to support their claims the

137

00:07:44,300 --> 00:07:42,060

beginnings of bio residents therapy

138

00:07:47,030 --> 00:07:44,310

started with an acupuncturist in the

139

00:07:51,320 --> 00:07:47,040

1950s and the first machine was

140

00:07:55,430 --> 00:07:51,330

developed by a dr. France Morell a

141

00:07:58,790 --> 00:07:55,440

German physician in the 60s Morel was

142

00:08:01,250 --> 00:07:58,800

also allegedly a Scientologist which is

143

00:08:04,250 --> 00:08:01,260

interesting because what drew me to this

144

00:08:06,110 --> 00:08:04,260

stall at the mind-body-spirit was this

145

00:08:08,810 --> 00:08:06,120

machine that I thought looked remarkably

146

00:08:11,740 --> 00:08:08,820

similar to the a meter auditing

147

00:08:15,530 --> 00:08:11,750

contraption that scientologists use and

148

00:08:18,800 --> 00:08:15,540

yes as Scientology stand complete with a

149

00:08:21,350 --> 00:08:18,810

meter was also at a store nearby there

150

00:08:24,470 --> 00:08:21,360

have been many and varied models of bio

151

00:08:26,120 --> 00:08:24,480

residents machines over the years this

152

00:08:32,900 --> 00:08:26,130

particular company i'm looking at

153

00:08:35,360 --> 00:08:32,910

manufacturers their bio calm 2000 there

154

00:08:38,870 --> 00:08:35,370

is the german manufacturer of this brand

155

00:08:40,850 --> 00:08:38,880

and the australian distributor although

156

00:08:45,080 --> 00:08:40,860

presumably there are distributors

157

00:08:47,720 --> 00:08:45,090

worldwide the ailments claimed to be

158

00:08:50,450 --> 00:08:47,730

helped by a bioresonance therapy are as

159

00:08:53,120 --> 00:08:50,460

with many alternative therapies pretty

160

00:08:54,890 --> 00:08:53,130

much all encompassing enough weasel

161

00:08:56,570 --> 00:08:54,900

words have been used that one could

162

00:08:59,360 --> 00:08:56,580

argue that they are not claims at all

163

00:09:03,170 --> 00:08:59,370

but the insinuation in my opinion is

164

00:09:04,910 --> 00:09:03,180

clear doris mentions the following on

165

00:09:07,610 --> 00:09:04,920

her website and in her marketing

166

00:09:10,090 --> 00:09:07,620

material allergies anxiety stress

167

00:09:13,760 --> 00:09:10,100

chronic fatigue digestive complaints

168

00:09:16,310 --> 00:09:13,770

sinus hay fever candida migraine viruses

169

00:09:19,250 --> 00:09:16,320

parasites urinary tract infections

170

00:09:21,710 --> 00:09:19,260

radiation skin conditions heavy metal

171

00:09:25,000 --> 00:09:21,720

toxicity chemical sensitivities paying

172

00:09:27,500 --> 00:09:25,010

scars hormonal imbalances adda ADHD

173

00:09:29,990 --> 00:09:27,510

addictions emotional issues phobias

174

00:09:32,600 --> 00:09:30,000

self-esteem relationship issues and

175

00:09:35,420 --> 00:09:32,610

quitting smoking I'll get to the

176

00:09:39,440 --> 00:09:35,430

disclaimers later first I'll relate how

177

00:09:42,200 --> 00:09:39,450

this therapy is supposed to work the

178

00:09:44,489 --> 00:09:42,210

treatment is as follows the patient lies

179

00:09:47,819 --> 00:09:44,499

down comfortably on a treatment table

180

00:09:50,549 --> 00:09:47,829

with a modulation mat underneath them

181

00:09:52,799 --> 00:09:50,559

the practitioner applies an electrode to

182

00:09:55,919 --> 00:09:52,809

the patient's body the electrode is

183

00:09:57,509 --> 00:09:55,929

connected to the machine via a cable the

184

00:09:59,609 --> 00:09:57,519

following is directly from the

185

00:10:01,859 --> 00:09:59,619

australian distributors website just

186

00:10:04,559 --> 00:10:01,869

keep in mind that Andrew bury the

187

00:10:08,639 --> 00:10:04,569

distributor States he has a Bachelor of

188

00:10:13,529 --> 00:10:08,649

Science in chemistry and a PhD in atomic

189

00:10:16,319 --> 00:10:13,539

physics quote all substances emit a

190

00:10:19,049 --> 00:10:16,329

specific electromagnetic wave each with

191

00:10:21,779 --> 00:10:19,059

its own individual characteristics this

192

00:10:24,719 --> 00:10:21,789

is known as a frequency pattern the bike

193

00:10:27,449 --> 00:10:24,729

on device uses these frequency patterns

194

00:10:29,539 --> 00:10:27,459

taken either from the body or from

195

00:10:32,849 --> 00:10:29,549

substances that are stressing the body

196

00:10:35,849 --> 00:10:32,859

the by calm separates these waves into

197

00:10:38,879 --> 00:10:35,859

harmonious and dis harmonious components

198

00:10:41,339 --> 00:10:38,889

the healthy waves can be boosted and

199

00:10:43,949 --> 00:10:41,349

sent back to the body to strengthen

200

00:10:47,359 --> 00:10:43,959

normal functions while the unhealthy

201  
00:10:51,149 --> 00:10:47,369  
waves are inverted or turned upside down

202  
00:10:53,159 --> 00:10:51,159  
by an electronic mirror circuit before

203  
00:10:55,679 --> 00:10:53,169  
returning them to the body to reduce

204  
00:10:58,349 --> 00:10:55,689  
their negative effects with each

205  
00:11:01,559 --> 00:10:58,359  
treatment information from the body or

206  
00:11:05,179 --> 00:11:01,569  
substances is altered and sent back to

207  
00:11:09,659 --> 00:11:05,189  
the patient via a large electromagnetic

208  
00:11:14,159 --> 00:11:09,669  
therapy mat end quote they then give a

209  
00:11:15,929 --> 00:11:14,169  
couple of examples example one quote the

210  
00:11:19,259 --> 00:11:15,939  
patient presents with a runny nose and

211  
00:11:23,009 --> 00:11:19,269  
cough first we collect body secretions

212  
00:11:25,739 --> 00:11:23,019  
in this case mucus we use this sample as

213  
00:11:27,929 --> 00:11:25,749

well as an electrode on the throat to

214

00:11:30,599 --> 00:11:27,939

input information into the bike on

215

00:11:33,509 --> 00:11:30,609

device the bike on detects this

216

00:11:35,909 --> 00:11:33,519

energetic information and then use its

217

00:11:39,689 --> 00:11:35,919

its internal filters to separate their

218

00:11:41,789 --> 00:11:39,699

healthy and unhealthy frequencies after

219

00:11:44,459 --> 00:11:41,799

amplifying the healthy frequencies and

220

00:11:47,539 --> 00:11:44,469

canceling out the unhealthy ones the

221

00:11:52,710 --> 00:11:47,549

signal is then returned to the body and

222

00:11:56,309 --> 00:11:52,720

quote let me clarify the patient's mucus

223

00:11:58,380 --> 00:11:56,319

is put into a beaker and subsequently

224

00:12:01,590 --> 00:11:58,390

the machine reads the

225

00:12:04,440 --> 00:12:01,600

frequency of the mucus boosting the good

226

00:12:09,300 --> 00:12:04,450

frequencies and eliminating the bad

227

00:12:12,330 --> 00:12:09,310

frequencies extraordinary claim example

228

00:12:14,640 --> 00:12:12,340

to quote the patient presents with an

229

00:12:17,480 --> 00:12:14,650

allergic response to a food additive in

230

00:12:20,670 --> 00:12:17,490

this example we are dealing with a toxin

231

00:12:23,250 --> 00:12:20,680

unlike the previous example there is no

232

00:12:25,590 --> 00:12:23,260

healthy aspect to this substance so a

233

00:12:28,080 --> 00:12:25,600

vial containing the food additive will

234

00:12:30,420 --> 00:12:28,090

be used as the input the frequency

235

00:12:32,910 --> 00:12:30,430

pattern of the additive is passed

236

00:12:36,060 --> 00:12:32,920

through a filter which then inverts it

237

00:12:38,760 --> 00:12:36,070

this new frequency is then sent back to

238

00:12:44,100 --> 00:12:38,770

the body this cancels the effect of the

239

00:12:46,170 --> 00:12:44,110

toxin on the patient and quote I'm sorry

240

00:12:48,090 --> 00:12:46,180

but having treated patients myself

241

00:12:50,070 --> 00:12:48,100

suffering the most severe form of

242

00:12:53,640 --> 00:12:50,080

allergy life-threatening anaphylaxis

243

00:12:55,620 --> 00:12:53,650

it's downright irresponsible if they are

244

00:12:58,500 --> 00:12:55,630

claiming to diagnose or treat allergies

245

00:13:00,120 --> 00:12:58,510

if a patient thinks they have been cured

246

00:13:01,890 --> 00:13:00,130

of their life threatening allergy what's

247

00:13:03,780 --> 00:13:01,900

to say they will not expose themselves

248

00:13:08,310 --> 00:13:03,790

to the allergen once more in order to

249

00:13:11,370 --> 00:13:08,320

test it out it gets better there is also

250

00:13:16,080 --> 00:13:11,380

a different model of the by com 2000

251  
00:13:18,240 --> 00:13:16,090  
called the Optima quote practitioners

252  
00:13:22,080 --> 00:13:18,250  
with a knowledge of homeopathy can use

253  
00:13:26,100 --> 00:13:22,090  
the Optima 2 / 10 ties substances in the

254  
00:13:28,770 --> 00:13:26,110  
range d 32 d 1000 a substance is placed

255  
00:13:30,810 --> 00:13:28,780  
into the input beaker and the signal is

256  
00:13:33,150 --> 00:13:30,820  
transmitted to a violin the output

257  
00:13:36,210 --> 00:13:33,160  
beaker containing a suitable storage

258  
00:13:38,130 --> 00:13:36,220  
medium the output may also be

259  
00:13:41,220 --> 00:13:38,140  
transmitted directly to the patient

260  
00:13:45,630 --> 00:13:41,230  
using the modulation mat and can also be

261  
00:13:48,210 --> 00:13:45,640  
stored inside a by calm chip the chip

262  
00:13:51,090 --> 00:13:48,220  
storage device is used to store the

263  
00:13:53,730 --> 00:13:51,100

treatment signal inside a stainless

264

00:13:55,380 --> 00:13:53,740

steel chip it can then be attached to

265

00:13:57,540 --> 00:13:55,390

the body to allow for additional

266

00:14:03,510 --> 00:13:57,550

treatment after the initial therapy

267

00:14:05,790 --> 00:14:03,520

session is over end quote now for the

268

00:14:08,220 --> 00:14:05,800

disclaimers perhaps if you are so

269

00:14:11,070 --> 00:14:08,230

inclined Google by our resonance therapy

270

00:14:11,970 --> 00:14:11,080

find a practitioner near you and see if

271

00:14:15,450 --> 00:14:11,980

they have similar

272

00:14:17,220 --> 00:14:15,460

disclaimers in place so it seems that in

273

00:14:19,290 --> 00:14:17,230

alternative medicine if you are

274

00:14:21,960 --> 00:14:19,300

forbidden from making specific health

275

00:14:24,390 --> 00:14:21,970

claims the next best thing is gathering

276

00:14:26,900 --> 00:14:24,400

a large volume of glowing testimonials

277

00:14:30,390 --> 00:14:26,910

to make the claims for you aka

278

00:14:34,620 --> 00:14:30,400

Australian chef paleo Pete Evans style

279

00:14:36,630 --> 00:14:34,630

this from the german website quote you

280

00:14:38,970 --> 00:14:36,640

will no doubt be interested in finding

281

00:14:42,330 --> 00:14:38,980

out which illnesses bike on bioresonance

282

00:14:44,520 --> 00:14:42,340

therapy is able to treat unfortunately

283

00:14:46,590 --> 00:14:44,530

we cannot provide this information here

284

00:14:48,330 --> 00:14:46,600

since the law on advertising in the

285

00:14:51,540 --> 00:14:48,340

health care system in germany will not

286

00:14:53,340 --> 00:14:51,550

allow us to do so however we would be

287

00:14:55,950 --> 00:14:53,350

happy to give you the names of by comp

288

00:14:59,100 --> 00:14:55,960

therapists who you can contact with your

289

00:15:00,360 --> 00:14:59,110

queries end quote the information

290

00:15:02,070 --> 00:15:00,370

brochure from the Australian

291

00:15:05,130 --> 00:15:02,080

distributors website contains the

292

00:15:08,160 --> 00:15:05,140

following disclaimer quote just like

293

00:15:10,470 --> 00:15:08,170

homeopathy acupuncture and other methods

294

00:15:12,750 --> 00:15:10,480

of complementary therapy by con

295

00:15:15,810 --> 00:15:12,760

bioresonance is a form of regulatory

296

00:15:17,970 --> 00:15:15,820

medicine within complementary medicine

297

00:15:19,800 --> 00:15:17,980

by con bioresonance therapy is

298

00:15:22,740 --> 00:15:19,810

recognized as an effective

299

00:15:25,680 --> 00:15:22,750

tried-and-tested method in Orthodox

300

00:15:27,900 --> 00:15:25,690

medicine however by conveyor residents

301  
00:15:30,300 --> 00:15:27,910  
has not been subject to scientific

302  
00:15:33,360 --> 00:15:30,310  
research and is therefore not yet

303  
00:15:36,450 --> 00:15:33,370  
approved all claims made regarding

304  
00:15:38,820 --> 00:15:36,460  
effects properties and indications are

305  
00:15:41,280 --> 00:15:38,830  
based on findings and empirical values

306  
00:15:46,560 --> 00:15:41,290  
from bike on bio residents therapy

307  
00:15:48,930 --> 00:15:46,570  
itself end quote there is a downloadable

308  
00:15:52,050 --> 00:15:48,940  
section on that website at bike on

309  
00:15:54,660 --> 00:15:52,060  
australia come you that contains

310  
00:15:57,720 --> 00:15:54,670  
apparent scientific evidence of the

311  
00:16:00,150 --> 00:15:57,730  
efficacy of the therapy I'll leave it up

312  
00:16:04,530 --> 00:16:00,160  
to you to determine the veracity of

313  
00:16:07,590 --> 00:16:04,540

those studies Doris has also placed a

314

00:16:09,690 --> 00:16:07,600

disclaimer on her website quote when we

315

00:16:12,750 --> 00:16:09,700

answer your questions we only provide

316

00:16:15,750 --> 00:16:12,760

information we do not diagnose disease

317

00:16:18,810 --> 00:16:15,760

nor do we prescribe anything or advise

318

00:16:20,940 --> 00:16:18,820

you to give up existing medications this

319

00:16:24,060 --> 00:16:20,950

is a decision to be made only by your

320

00:16:25,319 --> 00:16:24,070

self and doctor if you act on any

321

00:16:27,479 --> 00:16:25,329

information we

322

00:16:30,059 --> 00:16:27,489

I'd without your doctor's approval you

323

00:16:31,949 --> 00:16:30,069

are prescribing yourself that is your

324

00:16:35,129 --> 00:16:31,959

right to do so but we take no

325

00:16:39,239 --> 00:16:35,139

responsibility or liability for your

326

00:16:40,979 --> 00:16:39,249

actions end quote during my talk with

327

00:16:43,530 --> 00:16:40,989

Doris I remarked how passionate she

328

00:16:45,449 --> 00:16:43,540

appeared to be about the therapy she

329

00:16:47,460 --> 00:16:45,459

told me that she had outlaid forty

330

00:16:49,889 --> 00:16:47,470

thousand dollars for two of these

331

00:16:52,530 --> 00:16:49,899

machines in order to start up her own

332

00:16:55,439 --> 00:16:52,540

business looking online I see the

333

00:16:58,229 --> 00:16:55,449

Australian distributor charges 2040

334

00:17:00,539 --> 00:16:58,239

dollars for a 6 day course enabling

335

00:17:03,600 --> 00:17:00,549

someone with no prior medical experience

336

00:17:06,090 --> 00:17:03,610

to set up shop and claim but not claim

337

00:17:08,789 --> 00:17:06,100

to treat the above wide variety of

338

00:17:12,329 --> 00:17:08,799

ailments the Optima machine models

339

00:17:16,590 --> 00:17:12,339

ranging price from 26,000 to thirty-one

340

00:17:19,049 --> 00:17:16,600

thousand dollars each of course there

341

00:17:21,419 --> 00:17:19,059

are ongoing costs once one has brought

342

00:17:24,509 --> 00:17:21,429

the machine vials of homeopathic

343

00:17:27,319 --> 00:17:24,519

substances from Germany for example that

344

00:17:29,909 --> 00:17:27,329

are used in conjunction with the machine

345

00:17:32,279 --> 00:17:29,919

considering the considerable startup

346

00:17:34,110 --> 00:17:32,289

costs it's not surprising that Doris

347

00:17:37,440 --> 00:17:34,120

charges two hundred and forty dollars

348

00:17:39,649 --> 00:17:37,450

for the initial to our consultation she

349

00:17:42,750 --> 00:17:39,659

also sells products on her website

350

00:17:45,360 --> 00:17:42,760

including supplements pain relief and

351

00:17:48,330 --> 00:17:45,370

detoxing in the form of power strips

352

00:17:51,659 --> 00:17:48,340

which could be a whole other skeptics

353

00:17:56,610 --> 00:17:51,669

own report in itself and various methods

354

00:17:58,529 --> 00:17:56,620

of EMF and radiation protection so apart

355

00:18:01,019 --> 00:17:58,539

from making one's wallet decidedly

356

00:18:03,960 --> 00:18:01,029

lighter what's the harm as they say an

357

00:18:05,399 --> 00:18:03,970

adult has bodily autonomy and a right to

358

00:18:08,549 --> 00:18:05,409

choose their own medical treatment

359

00:18:10,590 --> 00:18:08,559

here's an example of one such real-life

360

00:18:13,409 --> 00:18:10,600

case which has made all the more tragic

361

00:18:16,919 --> 00:18:13,419

because it was not an adult with their

362

00:18:19,169 --> 00:18:16,929

own bodily autonomy it was an 18 day old

363

00:18:22,710 --> 00:18:19,179

baby whose parents made the wrong

364

00:18:25,830 --> 00:18:22,720

decision as a result of this specific

365

00:18:27,629 --> 00:18:25,840

brand of pseudoscience I'm now going to

366

00:18:30,090 --> 00:18:27,639

quote an article from the Society for

367

00:18:33,480 --> 00:18:30,100

science-based medicine by dr. Steven

368

00:18:35,789 --> 00:18:33,490

Barrett it describes how a bio residence

369

00:18:38,430 --> 00:18:35,799

machine in this case of the a brand

370

00:18:38,790 --> 00:18:38,440

called the Mora machine was used by a

371

00:18:43,020 --> 00:18:38,800

nap

372

00:18:48,180 --> 00:18:43,030

a path on a small baby quote in august

373

00:18:50,640 --> 00:18:48,190

2003 Reginald Harold Fenn 74 of Port

374

00:18:52,860 --> 00:18:50,650

Stephens Australia was found guilty of

375

00:18:55,380 --> 00:18:52,870

manslaughter in connection with the

376

00:18:58,320 --> 00:18:55,390

death of 18 day old Mitchell James

377

00:19:01,860 --> 00:18:58,330

little who was born with aortic stenosis

378

00:19:04,920 --> 00:19:01,870

a structural heart defect that surgery

379

00:19:07,770 --> 00:19:04,930

can repair during a nine-day trial

380

00:19:11,400 --> 00:19:07,780

witnesses testified that fen had treated

381

00:19:14,460 --> 00:19:11,410

the baby in 1999 with her ball drops and

382

00:19:17,250 --> 00:19:14,470

a more a machine and declared that he

383

00:19:19,680 --> 00:19:17,260

was cured he recommended that parents

384

00:19:22,680 --> 00:19:19,690

Michael and Elizabeth little not allow

385

00:19:24,390 --> 00:19:22,690

their baby to undergo surgery mr. and

386

00:19:27,090 --> 00:19:24,400

mrs. little then canceled an appointment

387

00:19:29,490 --> 00:19:27,100

at Westmead Hospital where Mitchell was

388

00:19:31,620 --> 00:19:29,500

to be evaluated for an operation to

389

00:19:33,930 --> 00:19:31,630

repair or replace the narrowed aortic

390

00:19:36,930 --> 00:19:33,940

valve that was putting pressure on his

391

00:19:38,730 --> 00:19:36,940

enlarged and overworked heart the

392

00:19:41,250 --> 00:19:38,740

appointment was rescheduled after

393

00:19:43,530 --> 00:19:41,260

doctors intervened but Mitchell died of

394

00:19:46,650 --> 00:19:43,540

heart failure before an operation could

395

00:19:48,930 --> 00:19:46,660

be carried out Elizabeth little

396

00:19:50,610 --> 00:19:48,940

testified that Finn had put two metal

397

00:19:54,300 --> 00:19:50,620

cylinders on the baby's legs and

398

00:19:56,820 --> 00:19:54,310

attached them to a machine she also said

399

00:19:58,950 --> 00:19:56,830

fen told them it would supply energy to

400

00:20:01,470 --> 00:19:58,960

the body and cure Mitchell's heart

401  
00:20:05,880 --> 00:20:01,480  
problem and that he had cured hundreds

402  
00:20:09,870 --> 00:20:05,890  
with a similar condition end quote in

403  
00:20:12,630 --> 00:20:09,880  
February of 2004 Fenn was sentenced to

404  
00:20:15,750 --> 00:20:12,640  
five years jail but the judge suspended

405  
00:20:19,050 --> 00:20:15,760  
the sentence due to fence terminal skull

406  
00:20:23,310 --> 00:20:19,060  
cancer which apparently was not able to

407  
00:20:26,660 --> 00:20:23,320  
be cured by bioresonance therapy that's

408  
00:20:31,410 --> 00:20:26,670  
all from me this time you can find me at

409  
00:20:35,520 --> 00:20:31,420  
nrvs dot info as well as at the twitter

410  
00:20:48,000 --> 00:20:35,530  
handle in our vac supportive

411  
00:20:50,130 --> 00:20:48,010  
that's vix thank you the skeptic

412  
00:20:53,100 --> 00:20:50,140  
magazine the journal from Australian

413  
00:20:56,520 --> 00:20:53,110

skeptics subscribe online to the world's

414

00:21:00,170 --> 00:20:56,530

second oldest skeptical magazine visit w

415

00:21:03,270 --> 00:21:00,180

WC apx com au and click the

416

00:21:07,680 --> 00:21:03,280

publication's league you can also find

417

00:21:10,770 --> 00:21:07,690

their over 30 years on back issues free

418

00:21:21,030 --> 00:21:10,780

to download the skeptic magazine from

419

00:21:23,400 --> 00:21:21,040

Australian skeptics on Maynard com au

420

00:21:26,130 --> 00:21:23,410

coming up in this episode of bunga bunga

421

00:21:32,640 --> 00:21:26,140

15 Tim comes clean and apologizes for

422

00:21:34,170 --> 00:21:32,650

his behavior should cats unionize we

423

00:21:36,260 --> 00:21:34,180

visit backstage with a dog Anthony all

424

00:21:39,450 --> 00:21:36,270

stars and their audience at any point

425

00:21:44,940 --> 00:21:39,460

any three these guys could go down and a

426

00:21:47,130 --> 00:21:44,950

touch of Shirley Bassey a touch just a

427

00:22:02,430 --> 00:21:47,140

touch maybe a stroke of her cheek on

428

00:22:04,920 --> 00:22:02,440

Manor condo you hey you welcome to a

429

00:22:07,260 --> 00:22:04,930

week in science from our iOS bringing

430

00:22:08,910 --> 00:22:07,270

you the science you need to know ever

431

00:22:10,710 --> 00:22:08,920

wanted to take a stroll on the surface

432

00:22:12,270 --> 00:22:10,720

of Mars may be analyzed some rock

433

00:22:14,400 --> 00:22:12,280

formations well thanks to a

434

00:22:16,080 --> 00:22:14,410

collaboration between NASA and Microsoft

435

00:22:24,370 --> 00:22:16,090

scientists are getting the chance to do

436

00:22:29,390 --> 00:22:26,810

although it's about 55 million

437

00:22:32,180 --> 00:22:29,400

kilometers away at best and times as far

438

00:22:34,190 --> 00:22:32,190

as 400 million kilometers away thanks to

439

00:22:35,990 --> 00:22:34,200

virtual reality the surface of Mars has

440

00:22:38,090 --> 00:22:36,000

never been closer as long as you've got

441

00:22:40,550 --> 00:22:38,100

the right accessories strapon a

442

00:22:42,290 --> 00:22:40,560

microsoft hololens headset and fire up

443

00:22:44,900 --> 00:22:42,300

their on-site software and you'll be

444

00:22:46,940 --> 00:22:44,910

transported to another world using data

445

00:22:48,260 --> 00:22:46,950

from the Curiosity rover the virtual

446

00:22:50,330 --> 00:22:48,270

reality system creates a

447

00:22:53,180 --> 00:22:50,340

three-dimensional explorable planetary

448

00:22:55,670 --> 00:22:53,190

surface scientists can behave just like

449

00:22:57,170 --> 00:22:55,680

geologists to here on earth walking

450

00:22:59,240 --> 00:22:57,180

around an object to get a better view

451  
00:23:01,340 --> 00:22:59,250  
crouching down to inspect it from a new

452  
00:23:03,230 --> 00:23:01,350  
angle and understanding the spatial

453  
00:23:07,760 --> 00:23:03,240  
relationships between objects in a more

454  
00:23:09,290 --> 00:23:07,770  
natural human way researchers can also

455  
00:23:10,640 --> 00:23:09,300  
do things like target an object by

456  
00:23:13,160 --> 00:23:10,650  
looking at it and use gesture-based

457  
00:23:14,870 --> 00:23:13,170  
menus to program the rover the

458  
00:23:17,480 --> 00:23:14,880  
technology can bring together scientists

459  
00:23:18,830 --> 00:23:17,490  
from all over the world researchers from

460  
00:23:20,600 --> 00:23:18,840  
different countries can both wear

461  
00:23:22,430 --> 00:23:20,610  
headsets and access the same mars

462  
00:23:25,190 --> 00:23:22,440  
surface program communicating directly

463  
00:23:27,260 --> 00:23:25,200

through the system NASA's next steps for

464

00:23:29,960 --> 00:23:27,270

exploring Mars are to send an orbiter in

465

00:23:32,810 --> 00:23:29,970

2016 participate in the European Space

466

00:23:35,990 --> 00:23:32,820

Agency's rover mission in 2018 and send

467

00:23:40,250 --> 00:23:36,000

that iron Rover in 2020 and now for fast

468

00:23:42,650 --> 00:23:40,260

facts about the red planet Mars is about

469

00:23:44,360 --> 00:23:42,660

half the size of Earth but the land area

470

00:23:47,270 --> 00:23:44,370

of both planets is about the same

471

00:23:50,480 --> 00:23:47,280

depending on planetary positions launch

472

00:23:52,970 --> 00:23:50,490

speed and fuel load it takes between 150

473

00:23:55,640 --> 00:23:52,980

and 300 days the spacecraft to travel

474

00:23:58,490 --> 00:23:55,650

from Earth to Mars the first Mars rover

475

00:24:00,710 --> 00:23:58,500

the Pathfinder Surgenor landed in 1997

476  
00:24:03,230 --> 00:24:00,720  
the spirit and the opportunity arrived

477  
00:24:05,920 --> 00:24:03,240  
in 2004 and curiosity has been

478  
00:24:08,480 --> 00:24:05,930  
patrolling the surface since 2012

479  
00:24:10,430 --> 00:24:08,490  
curiosity has a tendency to take selfies

480  
00:24:12,440 --> 00:24:10,440  
but relies on its friends back on earth

481  
00:24:14,570 --> 00:24:12,450  
to digitally remove the extendable arm

482  
00:24:16,820 --> 00:24:14,580  
that takes the snap that's it for this

483  
00:24:19,840 --> 00:24:16,830  
week in science for more information on

484  
00:24:23,840 --> 00:24:19,850  
exploring Mars go to the nasa website RI

485  
00:24:26,799 --> 00:24:23,850  
nasa.gov do you follow us on twitter

486  
00:24:28,509 --> 00:24:26,809  
at our iOS and like us on facebook

487  
00:24:45,039 --> 00:24:28,519  
Casey Harrigan and we'll catch you next

488  
00:24:47,049 --> 00:24:45,049

week virtual skeptics is a weekly web

489

00:24:49,659 --> 00:24:47,059

show in which we discuss the latest news

490

00:24:51,129 --> 00:24:49,669

in skepticism whether it's a new case of

491

00:24:53,350 --> 00:24:51,139

spontaneous human combustion a

492

00:24:55,570 --> 00:24:53,360

conspiracy theory the latest update on

493

00:24:57,220 --> 00:24:55,580

the upcoming robot apocalypse tech news

494

00:24:59,710 --> 00:24:57,230

for skeptics are the latest wacky

495

00:25:02,109 --> 00:24:59,720

religious claim we cover it all we

496

00:25:04,749 --> 00:25:02,119

record the show live as a Google+ on-air

497

00:25:06,580 --> 00:25:04,759

hang out so join us in our host Brian

498

00:25:08,680 --> 00:25:06,590

Gregory for an hour of mostly

499

00:25:11,590 --> 00:25:08,690

intelligent talk every wednesday at

500

00:25:14,590 --> 00:25:11,600

eight pm eastern US time watch us at

501  
00:25:17,259 --> 00:25:14,600  
virtual skeptics calm and participate in

502  
00:25:20,200 --> 00:25:17,269  
the show on our hashtag virtual skeptics

503  
00:25:31,830 --> 00:25:20,210  
the virtual skeptics it's like meet the

504  
00:25:36,910 --> 00:25:34,570  
joining me now from the good thinking

505  
00:25:39,430 --> 00:25:36,920  
society all the way from Liverpool I

506  
00:25:42,010 --> 00:25:39,440  
must visit Liverpool one day Michael

507  
00:25:44,170 --> 00:25:42,020  
Marshall hello Marsh hi Richard hi how

508  
00:25:46,540 --> 00:25:44,180  
you doing I'm doing fine thanks Marsh

509  
00:25:48,070 --> 00:25:46,550  
but I'm really interested to catch up

510  
00:25:49,960 --> 00:25:48,080  
with you and I love catching up with you

511  
00:25:52,090 --> 00:25:49,970  
and the good thinking society every now

512  
00:25:54,490 --> 00:25:52,100  
and then on the skeptic zone because

513  
00:25:56,410 --> 00:25:54,500

some very important investigations have

514

00:25:58,540 --> 00:25:56,420

been done by you people which are really

515

00:26:00,240 --> 00:25:58,550

it's it's a beacon for everybody what

516

00:26:03,370 --> 00:26:00,250

can you tell me has been going on lately

517

00:26:04,870 --> 00:26:03,380

and this thing the spirit of health has

518

00:26:07,300 --> 00:26:04,880

been brought to my attention what's that

519

00:26:10,210 --> 00:26:07,310

all about yes so we're spirit of health

520

00:26:12,220 --> 00:26:10,220

was this weekend conference that was

521

00:26:14,920 --> 00:26:12,230

taking place in Brighton very far down

522

00:26:16,990 --> 00:26:14,930

in the south coast here in the UK and it

523

00:26:19,210 --> 00:26:17,000

was being run by one of the members of

524

00:26:21,040 --> 00:26:19,220

the Genesis to church and your listeners

525

00:26:23,860 --> 00:26:21,050

might be familiar with Genesis to their

526

00:26:26,140 --> 00:26:23,870

the the church court and court that was

527

00:26:28,420 --> 00:26:26,150

set up by the archbishop Jim Humble

528

00:26:30,490 --> 00:26:28,430

who's the guy who peddles a miracle

529

00:26:33,670 --> 00:26:30,500

mineral solution a sodium chlorite or

530

00:26:37,180 --> 00:26:33,680

industrial bleach to cure literally

531

00:26:39,460 --> 00:26:37,190

everything you know HIV Ebola cancer

532

00:26:40,620 --> 00:26:39,470

everything that's going in the big

533

00:26:43,600 --> 00:26:40,630

league thing at the moment is that

534

00:26:46,270 --> 00:26:43,610

acolytes of his are giving this stuff as

535

00:26:48,880 --> 00:26:46,280

an enema to autistic children as a cure

536

00:26:51,250 --> 00:26:48,890

for autism because obviously autism is

537

00:26:53,170 --> 00:26:51,260

caused by parasites in the gut ukai

538

00:26:56,770 --> 00:26:53,180

worms you just can't make this stuff up

539

00:26:59,320 --> 00:26:56,780

March this is this is every now then I

540

00:27:01,000 --> 00:26:59,330

have to stop and think I have I heard it

541

00:27:02,500 --> 00:27:01,010

all before have I heard everything now I

542

00:27:05,710 --> 00:27:02,510

haven't heard everything here this is

543

00:27:08,020 --> 00:27:05,720

bizarre it is and you know it's it's

544

00:27:10,150 --> 00:27:08,030

it's tragic and all I mean if you think

545

00:27:11,500 --> 00:27:10,160

of the experiences these poor children

546

00:27:12,520 --> 00:27:11,510

are going through these autistic

547

00:27:14,260 --> 00:27:12,530

children are going through where their

548

00:27:16,900 --> 00:27:14,270

parents are given them bleach enemas and

549

00:27:19,270 --> 00:27:16,910

then the parents are kind of looking

550

00:27:21,310 --> 00:27:19,280

through their stool samples to find

551  
00:27:22,810 --> 00:27:21,320  
evidence of parasites and they hold a

552  
00:27:24,490 --> 00:27:22,820  
little things that look like worms and

553  
00:27:25,780 --> 00:27:24,500  
in fact what that is it's part of the

554  
00:27:28,120 --> 00:27:25,790  
intestinal lining that's being shared

555  
00:27:30,340 --> 00:27:28,130  
because it's been attacked with Lee so

556  
00:27:32,890 --> 00:27:30,350  
it's it's incredibly heartbreakingly

557  
00:27:34,000 --> 00:27:32,900  
kind of grotesque as a form of

558  
00:27:35,890 --> 00:27:34,010  
alternative medicine and of course these

559  
00:27:37,320 --> 00:27:35,900  
parents totally believe it and that

560  
00:27:38,820 --> 00:27:37,330  
they're just confused

561  
00:27:42,630 --> 00:27:38,830  
they're in a position where they you

562  
00:27:44,940 --> 00:27:42,640  
know they don't have any answers for why

563  
00:27:47,130 --> 00:27:44,950

their children are this way their

564

00:27:48,330 --> 00:27:47,140

children happen to be autistic we don't

565

00:27:50,700 --> 00:27:48,340

know about at the moment it's just a

566

00:27:53,340 --> 00:27:50,710

thing that we we know happens whereas on

567

00:27:56,790 --> 00:27:53,350

the other side we have this snake oil

568

00:27:58,950 --> 00:27:56,800

salesman aura is a similar who are

569

00:28:01,080 --> 00:27:58,960

making these huge outrageous definitive

570

00:28:04,560 --> 00:28:01,090

claims and I can certainly see why it'd

571

00:28:07,590 --> 00:28:04,570

be very easy to believe in those those

572

00:28:09,180 --> 00:28:07,600

assurances of certainty than to to live

573

00:28:11,700 --> 00:28:09,190

in uncertainty which is where we all are

574

00:28:13,410 --> 00:28:11,710

unfortunately but yeah it means that

575

00:28:15,000 --> 00:28:13,420

people are doing quite horrible things

576

00:28:16,190 --> 00:28:15,010

with this bleach stuff and so this this

577

00:28:19,500 --> 00:28:16,200

conference is being put on by the

578

00:28:21,060 --> 00:28:19,510

purveyors of this stuff and they had a

579

00:28:22,830 --> 00:28:21,070

couple of different speakers all there

580

00:28:24,480 --> 00:28:22,840

and what this because was someone that

581

00:28:25,830 --> 00:28:24,490

some of your listeners will also be

582

00:28:27,900 --> 00:28:25,840

familiar with I imagine because he's a

583

00:28:29,820 --> 00:28:27,910

fellow national of yours that he's a

584

00:28:33,120 --> 00:28:29,830

adrian jones she's a natural natural

585

00:28:34,890 --> 00:28:33,130

path all right okay well naturopath

586

00:28:37,800 --> 00:28:34,900

meaning that anything they wanted to

587

00:28:39,840 --> 00:28:37,810

mean I think yeah essentially so yeah

588

00:28:41,580 --> 00:28:39,850

yeah so we saw that this kind of

589

00:28:43,770 --> 00:28:41,590

conference is taking place and it was

590

00:28:45,960 --> 00:28:43,780

literally just after QED I think while

591

00:28:47,490 --> 00:28:45,970

we were at QED and I was up on stage

592

00:28:49,500 --> 00:28:47,500

doing what I normally do which is kind

593

00:28:51,510 --> 00:28:49,510

of saying to people it's actually not

594

00:28:52,650 --> 00:28:51,520

that hard to get involved in nonsense

595

00:28:54,660 --> 00:28:52,660

that's around you it's actually quite

596

00:28:56,610 --> 00:28:54,670

you end up in strange adventures and fun

597

00:28:59,370 --> 00:28:56,620

places as well as seeing quite harrowing

598

00:29:01,140 --> 00:28:59,380

things because I've been saying this a

599

00:29:03,540 --> 00:29:01,150

guy called Tom Bruce from the Brighton

600

00:29:05,340 --> 00:29:03,550

skeptics came up to me and said I live

601  
00:29:07,410 --> 00:29:05,350  
just by this where this conference is

602  
00:29:08,610 --> 00:29:07,420  
going to take place and I was thinking

603  
00:29:10,800 --> 00:29:08,620  
of going along and handing out leaflets

604  
00:29:12,930 --> 00:29:10,810  
or talking to people what should I do

605  
00:29:14,430 --> 00:29:12,940  
and fortunately the good thinking

606  
00:29:16,830 --> 00:29:14,440  
society we were able to actually buy Tom

607  
00:29:18,240 --> 00:29:16,840  
a ticket into the event and send him

608  
00:29:20,970 --> 00:29:18,250  
along there so he went along with his

609  
00:29:22,110 --> 00:29:20,980  
his phone to see what kind of claims are

610  
00:29:24,000 --> 00:29:22,120  
being made me was actually able to

611  
00:29:26,520 --> 00:29:24,010  
capture undercover footage of some

612  
00:29:27,930 --> 00:29:26,530  
pretty pretty crazy stuff I mean one of

613  
00:29:31,530 --> 00:29:27,940

the things that Adrienne Jones was

614

00:29:33,150 --> 00:29:31,540

saying and it just shows how harmful bad

615

00:29:34,650 --> 00:29:33,160

ideas are when they're left unchecked

616

00:29:36,510 --> 00:29:34,660

because it's very easy to say well

617

00:29:38,700 --> 00:29:36,520

that's your pathway kind of natural and

618

00:29:40,800 --> 00:29:38,710

kind of soft and gentle turn if medicine

619

00:29:43,170 --> 00:29:40,810

never do you know the nice tease and

620

00:29:44,700 --> 00:29:43,180

nice smells but actually when you leave

621

00:29:46,350 --> 00:29:44,710

it unchecked they go to quite extreme

622

00:29:48,830 --> 00:29:46,360

places and one of things agent Jones was

623

00:29:54,190 --> 00:29:48,840

talking about was using black salv which

624

00:29:56,180 --> 00:29:54,200

hugely kind of corrosive zinc filled a

625

00:29:58,460 --> 00:29:56,190

salvo each bite on your skin when you

626  
00:30:00,200 --> 00:29:58,470  
have cancer and it apparently draws the

627  
00:30:01,610 --> 00:30:00,210  
cancer out well actually what it's doing

628  
00:30:04,010 --> 00:30:01,620  
is its kind of burning your skin and

629  
00:30:07,820 --> 00:30:04,020  
just leaving gaping holes in your skin

630  
00:30:09,980 --> 00:30:07,830  
it's a really really bad idea that is an

631  
00:30:12,350 --> 00:30:09,990  
awful substance and we've seen horrible

632  
00:30:15,289 --> 00:30:12,360  
examples of what it can do certainly

633  
00:30:17,750 --> 00:30:15,299  
I've seen some very disturbing images it

634  
00:30:19,940 --> 00:30:17,760  
really it's like an acid on the skin

635  
00:30:21,529 --> 00:30:19,950  
almost isn't it it really I don't know

636  
00:30:24,350 --> 00:30:21,539  
if it rots the skin or it eats away the

637  
00:30:25,970 --> 00:30:24,360  
skin but it's it's bad news yeah it's an

638  
00:30:28,010 --> 00:30:25,980

escarole that they say so close to Chris

639

00:30:30,889 --> 00:30:28,020

I can ask you like a kind of action kind

640

00:30:32,570 --> 00:30:30,899

of scam out of your skin and just keep

641

00:30:35,930 --> 00:30:32,580

pulling more and more stuff into that

642

00:30:38,570 --> 00:30:35,940

and I always said to people don't google

643

00:30:40,010 --> 00:30:38,580

for images of black South people always

644

00:30:41,210 --> 00:30:40,020

inevitably do and then say to me I

645

00:30:43,100 --> 00:30:41,220

shouldn't have done because it's quiet

646

00:30:45,649 --> 00:30:43,110

it is quite horrible but you can see

647

00:30:46,820 --> 00:30:45,659

imagine it's that bad well actually at

648

00:30:47,899 --> 00:30:46,830

this conference he was saying you know

649

00:30:49,130 --> 00:30:47,909

if you've got this is the only one

650

00:30:51,080 --> 00:30:49,140

hundred percent cure for skin cancer

651

00:30:52,460 --> 00:30:51,090

it's guaranteed results all like all

652

00:30:54,320 --> 00:30:52,470

those kind of things and he probably uh

653

00:30:56,690 --> 00:30:54,330

Turley believes I think he probably does

654

00:30:58,669 --> 00:30:56,700

but it doesn't make it harmless because

655

00:31:01,610 --> 00:30:58,679

at this conference is a guy in the

656

00:31:03,169 --> 00:31:01,620

audience during a Q&A who says well I've

657

00:31:04,610 --> 00:31:03,179

had throat cancer you could barely hear

658

00:31:06,019 --> 00:31:04,620

the guy speak unfortunately this is

659

00:31:08,269 --> 00:31:06,029

sometimes we were able to kind of

660

00:31:10,669 --> 00:31:08,279

publish but he said well I've had throat

661

00:31:13,159 --> 00:31:10,679

cancer about four or five years ago and

662

00:31:14,750 --> 00:31:13,169

I keep wanting me to go back for

663

00:31:16,940 --> 00:31:14,760

appointments could I have done something

664

00:31:18,740 --> 00:31:16,950

with black South and aging John says to

665

00:31:20,360 --> 00:31:18,750

him yes blacks out what you should be

666

00:31:22,250 --> 00:31:20,370

doing is you should be gargling with

667

00:31:24,830 --> 00:31:22,260

black self to cure your throat cancer

668

00:31:27,500 --> 00:31:24,840

that would do it which just seems like

669

00:31:30,440 --> 00:31:27,510

incredibly bad advice to God was

670

00:31:32,659 --> 00:31:30,450

something that's so corrosive and then

671

00:31:33,950 --> 00:31:32,669

he says the guy that but if you asking

672

00:31:36,110 --> 00:31:33,960

if your throat cancer was a couple of

673

00:31:37,340 --> 00:31:36,120

years ago now you don't need to do

674

00:31:38,659 --> 00:31:37,350

anything more you don't need to go back

675

00:31:40,190 --> 00:31:38,669

if you're supposed to be having

676  
00:31:41,360 --> 00:31:40,200  
appointments you don't need to go back

677  
00:31:43,639 --> 00:31:41,370  
for a checkup you'd have known within

678  
00:31:45,470 --> 00:31:43,649  
weeks whether they got it all so here we

679  
00:31:46,669 --> 00:31:45,480  
are four or five years later the only

680  
00:31:49,370 --> 00:31:46,679  
reason they want you going back for a

681  
00:31:50,630 --> 00:31:49,380  
check-up is to widen their bank balance

682  
00:31:53,000 --> 00:31:50,640  
is to fill their bank accounts and

683  
00:31:54,980 --> 00:31:53,010  
nothing more than that which is just

684  
00:31:56,389 --> 00:31:54,990  
horrible advice for somebody who's in

685  
00:31:57,980 --> 00:31:56,399  
remission from cancer it's the worst

686  
00:32:00,020 --> 00:31:57,990  
possible thing you can say is to stop

687  
00:32:01,520 --> 00:32:00,030  
looking for signs that it might have

688  
00:32:02,140 --> 00:32:01,530

returned you know the checkups are what

689

00:32:06,020 --> 00:32:02,150

catches

690

00:32:07,550 --> 00:32:06,030

early really recurrences when you're in

691

00:32:09,140 --> 00:32:07,560

remission so to tell people not to go

692

00:32:11,210 --> 00:32:09,150

along that is just phenomenally

693

00:32:12,590 --> 00:32:11,220

dangerous advice it really really is it

694

00:32:14,810 --> 00:32:12,600

really is and you've brought up some

695

00:32:17,150 --> 00:32:14,820

interesting things here in in in this

696

00:32:19,670 --> 00:32:17,160

conversation Martian I just go over them

697

00:32:22,280 --> 00:32:19,680

for the benefit of our audience it's the

698

00:32:24,200 --> 00:32:22,290

red flags we look for when we're

699

00:32:26,450 --> 00:32:24,210

investigating and you've brought up

700

00:32:28,550 --> 00:32:26,460

three classic red flags the first one is

701  
00:32:31,400 --> 00:32:28,560  
something that cures to claim many

702  
00:32:32,930 --> 00:32:31,410  
different ailments that's a classic red

703  
00:32:34,520 --> 00:32:32,940  
flag and we see it all the time

704  
00:32:36,620 --> 00:32:34,530  
especially the mind-body-spirit

705  
00:32:40,910 --> 00:32:36,630  
festivals where the list of ailments and

706  
00:32:42,770 --> 00:32:40,920  
conditions in what not it XYZ will cure

707  
00:32:44,930 --> 00:32:42,780  
is quite astonishing the other one is

708  
00:32:47,930 --> 00:32:44,940  
that the people peddling these things

709  
00:32:52,550 --> 00:32:47,940  
are often true believers and they will

710  
00:32:54,740 --> 00:32:52,560  
be seeking not out of any ill intent but

711  
00:32:56,120 --> 00:32:54,750  
out of the their firm belief in the

712  
00:32:58,510 --> 00:32:56,130  
product and the other one that you

713  
00:33:01,430 --> 00:32:58,520

brought up the third red flag is the

714

00:33:03,230 --> 00:33:01,440

falling back on conspiracy theory you

715

00:33:04,790 --> 00:33:03,240

know the doctors don't want you to know

716

00:33:06,500 --> 00:33:04,800

about this because they can't make any

717

00:33:09,440 --> 00:33:06,510

money the government is hiding this from

718

00:33:10,850 --> 00:33:09,450

you et cetera et cetera mmm yeah yeah

719

00:33:12,500 --> 00:33:10,860

and you see those things all the time

720

00:33:14,180 --> 00:33:12,510

you really do have anything you've been

721

00:33:16,460 --> 00:33:14,190

to enough mine body a lot of festivals

722

00:33:18,880 --> 00:33:16,470

and solve I to see that you just this is

723

00:33:21,080 --> 00:33:18,890

just the theme of every one of them and

724

00:33:23,180 --> 00:33:21,090

when you see it and it's that they're

725

00:33:24,800 --> 00:33:23,190

not talking about these things for very

726

00:33:28,640 --> 00:33:24,810

serious ailments when they're talking

727

00:33:30,710 --> 00:33:28,650

about relatively harmless things you

728

00:33:32,060 --> 00:33:30,720

know things are goes self limiting

729

00:33:33,620 --> 00:33:32,070

conditions that there's going to go

730

00:33:35,570 --> 00:33:33,630

where by themselves and you could easily

731

00:33:37,460 --> 00:33:35,580

think why it would be okay to give the

732

00:33:38,510 --> 00:33:37,470

patch but when you do give to pass you

733

00:33:41,090 --> 00:33:38,520

end up in a position where a guy is

734

00:33:43,850 --> 00:33:41,100

saying if you have throat cancer gargle

735

00:33:44,960 --> 00:33:43,860

a corrosive salv and that will cure your

736

00:33:47,330 --> 00:33:44,970

throat can see that's it just

737

00:33:49,880 --> 00:33:47,340

phenomenally dangerous yeah yeah you're

738

00:33:51,380 --> 00:33:49,890

absolutely right but mine fortune

739

00:33:53,120 --> 00:33:51,390

because tom was willing to go along and

740

00:33:55,130 --> 00:33:53,130

actually sort of sit through and be

741

00:33:57,110 --> 00:33:55,140

there the whole day and also quite

742

00:33:58,700 --> 00:33:57,120

importantly he wasn't there to disrupt

743

00:34:01,610 --> 00:33:58,710

he wasn't there to challenge he wasn't

744

00:34:03,320 --> 00:34:01,620

there to shout and rave and yell and be

745

00:34:05,330 --> 00:34:03,330

that kind of skeptic because if he was

746

00:34:07,040 --> 00:34:05,340

doing that then immediately hit have

747

00:34:08,690 --> 00:34:07,050

been kicked out and we wouldn't be said

748

00:34:09,980 --> 00:34:08,700

we wouldn't be able to see what actually

749

00:34:11,720 --> 00:34:09,990

said at these things I think it's so

750

00:34:13,490 --> 00:34:11,730

important to know what claims are being

751  
00:34:14,990 --> 00:34:13,500  
made and how these claims being made

752  
00:34:15,810 --> 00:34:15,000  
what evidence has been brought forward

753  
00:34:19,410 --> 00:34:15,820  
because that makes us

754  
00:34:21,420 --> 00:34:19,420  
much better at counteracting it because

755  
00:34:23,760 --> 00:34:21,430  
tom was that I'm sorry I'm just about to

756  
00:34:26,070 --> 00:34:23,770  
say that's a very very very good point

757  
00:34:28,020 --> 00:34:26,080  
you bring up because many times people

758  
00:34:30,210 --> 00:34:28,030  
would like us to go into these places

759  
00:34:33,540 --> 00:34:30,220  
like a mind body spirit mind body wallet

760  
00:34:35,190 --> 00:34:33,550  
or something like this and somehow more

761  
00:34:37,020 --> 00:34:35,200  
must be like a Christ figure and turn

762  
00:34:39,090 --> 00:34:37,030  
the tables on the money changes you know

763  
00:34:41,100 --> 00:34:39,100

and banish them and conquer them

764

00:34:43,470 --> 00:34:41,110

instantly it just doesn't work like that

765

00:34:46,050 --> 00:34:43,480

it's it's frustrating at times but the

766

00:34:47,880 --> 00:34:46,060

best approach is to really give these

767

00:34:49,890 --> 00:34:47,890

people enough rope and I think that

768

00:34:52,890 --> 00:34:49,900

really is it bears out to be the most

769

00:34:54,960 --> 00:34:52,900

productive thing you can do yeah I

770

00:34:57,480 --> 00:34:54,970

completely agree I mean nothing kind of

771

00:34:59,160 --> 00:34:57,490

saddens me more and I'll caveat that

772

00:35:00,930 --> 00:34:59,170

because for one thing we need a

773

00:35:02,630 --> 00:35:00,940

plurality of approaches and skepticism

774

00:35:05,750 --> 00:35:02,640

you know there's no one-size-fits-all

775

00:35:09,240 --> 00:35:05,760

but it does frustrate me when I see

776

00:35:11,940 --> 00:35:09,250

skeptics who are doing that kind of big

777

00:35:13,830 --> 00:35:11,950

grandiose shouting in your fears telling

778

00:35:16,350 --> 00:35:13,840

people they're wrong or tell turning the

779

00:35:17,820 --> 00:35:16,360

metaphorical tables / approach because

780

00:35:19,920 --> 00:35:17,830

it always feels to me that the only

781

00:35:21,660 --> 00:35:19,930

person you're reaching is yourself when

782

00:35:23,700 --> 00:35:21,670

you do that did that's a in my opinion

783

00:35:25,590 --> 00:35:23,710

of it is that the the person who feels

784

00:35:27,540 --> 00:35:25,600

best about that entire interaction is

785

00:35:28,920 --> 00:35:27,550

you and not the person you're talking to

786

00:35:31,020 --> 00:35:28,930

not even really some of the people

787

00:35:32,430 --> 00:35:31,030

around you who might think well that

788

00:35:33,780 --> 00:35:32,440

person might have been right but wasn't

789

00:35:36,090 --> 00:35:33,790

he's so aggressive and nasty and

790

00:35:37,770 --> 00:35:36,100

horrible so you know you kind of you win

791

00:35:39,480 --> 00:35:37,780

the battle and lose the war in a way I

792

00:35:40,980 --> 00:35:39,490

think it's really really important that

793

00:35:42,270 --> 00:35:40,990

we come across as nice people I mean we

794

00:35:44,820 --> 00:35:42,280

are there's so many of us who were those

795

00:35:46,320 --> 00:35:44,830

people and so why not let that shine

796

00:35:48,150 --> 00:35:46,330

through I think while we're out while

797

00:35:50,970 --> 00:35:48,160

we're also spreading good information

798

00:35:53,910 --> 00:35:50,980

well exact well we hope so so this is

799

00:35:56,820 --> 00:35:53,920

exactly the right sort of option that

800

00:35:58,350 --> 00:35:56,830

Tom took on the day yeah absolutely and

801  
00:36:01,860 --> 00:35:58,360  
because he was there and he knows that

802  
00:36:03,150 --> 00:36:01,870  
other people who were there to find the

803  
00:36:04,380 --> 00:36:03,160  
information out because they wanted to

804  
00:36:06,150 --> 00:36:04,390  
use it for themselves you know the ones

805  
00:36:08,010 --> 00:36:06,160  
actually follow this information they

806  
00:36:09,810 --> 00:36:08,020  
were taking photos and filming things on

807  
00:36:11,760 --> 00:36:09,820  
the on the phone so he thought sure that

808  
00:36:13,470 --> 00:36:11,770  
must be allowed I'll do the same thing

809  
00:36:15,810 --> 00:36:13,480  
and so he actually managed to get quite

810  
00:36:18,480 --> 00:36:15,820  
a lot of footage of some of the claims

811  
00:36:20,490 --> 00:36:18,490  
being made and because we've got some

812  
00:36:21,930 --> 00:36:20,500  
reasonably good media connections with a

813  
00:36:23,730 --> 00:36:21,940

good thinking society these days we're

814

00:36:25,740 --> 00:36:23,740

able to actually pass that to a national

815

00:36:27,780 --> 00:36:25,750

newspaper and it ran is the front page

816

00:36:29,270 --> 00:36:27,790

story of that national newspaper for

817

00:36:30,710 --> 00:36:29,280

that day pointing out that

818

00:36:32,120 --> 00:36:30,720

you know not only are these claims being

819

00:36:35,270 --> 00:36:32,130

made but they actually went to a lot of

820

00:36:37,550 --> 00:36:35,280

MPs to say you know our politicians

821

00:36:38,900 --> 00:36:37,560

Davis said don't you think the public

822

00:36:40,730 --> 00:36:38,910

should be protected from this and we

823

00:36:42,770 --> 00:36:40,740

have Trading Standards and we have the

824

00:36:45,110 --> 00:36:42,780

cancer act and we have advertising

825

00:36:47,210 --> 00:36:45,120

standards but clearly those aren't

826

00:36:48,980 --> 00:36:47,220

deterrence because these conferences

827

00:36:50,450 --> 00:36:48,990

just seem to keep happening and this is

828

00:36:53,210 --> 00:36:50,460

the first time we've seen one of these

829

00:36:55,700 --> 00:36:53,220

big I can cure cancer I can cure

830

00:36:57,410 --> 00:36:55,710

everything conference is happening so

831

00:36:59,300 --> 00:36:57,420

it's great to see that story really

832

00:37:01,910 --> 00:36:59,310

making literally front page news of the

833

00:37:03,410 --> 00:37:01,920

printed broadsheet highlighting the need

834

00:37:05,420 --> 00:37:03,420

for the public to be protected from

835

00:37:07,700 --> 00:37:05,430

these incredibly harmful things because

836

00:37:10,220 --> 00:37:07,710

this isn't about tramping on freedom of

837

00:37:12,410 --> 00:37:10,230

speech this is about not people not

838

00:37:13,910 --> 00:37:12,420

being allowed to claim to do stuff that

839

00:37:15,170 --> 00:37:13,920

they can't back up you know it's it's

840

00:37:17,510 --> 00:37:15,180

making sure that people aren't

841

00:37:18,770 --> 00:37:17,520

hoodwinked even if the person

842

00:37:20,900 --> 00:37:18,780

hoodwinking them doesn't realize that

843

00:37:22,430 --> 00:37:20,910

what they're saying isn't true yeah

844

00:37:24,140 --> 00:37:22,440

absolutely right and we do we have

845

00:37:26,600 --> 00:37:24,150

similar laws in this country but we have

846

00:37:28,280 --> 00:37:26,610

similar frustrations of course and we

847

00:37:29,750 --> 00:37:28,290

keep hopping back to mind/body wallet

848

00:37:31,550 --> 00:37:29,760

but every time I go to back to a

849

00:37:33,440 --> 00:37:31,560

mind-body want first of all and see

850

00:37:36,620 --> 00:37:33,450

these claims being made and people being

851  
00:37:38,150 --> 00:37:36,630  
hoodwinked it did there's a part of me I

852  
00:37:39,920 --> 00:37:38,160  
promise you there's a part of me that

853  
00:37:43,910 --> 00:37:39,930  
wants to leap around and yell at people

854  
00:37:45,440 --> 00:37:43,920  
but I I do my best not to do it yeah I'm

855  
00:37:46,970 --> 00:37:45,450  
exactly the same I mean that's the I got

856  
00:37:49,250 --> 00:37:46,980  
of mind body spirit vessels relatively

857  
00:37:50,780 --> 00:37:49,260  
often even the last one I was at the

858  
00:37:52,570 --> 00:37:50,790  
first two people I spoke to you in the

859  
00:37:55,160 --> 00:37:52,580  
room brought the cancer act immediately

860  
00:37:57,830 --> 00:37:55,170  
one was selling this weird device that

861  
00:38:00,470 --> 00:37:57,840  
goes on your tap and turns your water

862  
00:38:02,570 --> 00:38:00,480  
alkaline and what they told me was I

863  
00:38:04,220 --> 00:38:02,580

can't say that this what this water will

864

00:38:07,640 --> 00:38:04,230

cure cancer because I go to prison for

865

00:38:10,010 --> 00:38:07,650

that but i will say is that this device

866

00:38:11,870 --> 00:38:10,020

turns your water alkaline and we know

867

00:38:15,470 --> 00:38:11,880

for a fact that we can say can't exist

868

00:38:16,910 --> 00:38:15,480

in an alkaline environment yeah so and

869

00:38:19,790 --> 00:38:16,920

then the second person i met there was a

870

00:38:21,050 --> 00:38:19,800

believer in john of god the brazilian

871

00:38:23,000 --> 00:38:21,060

faith healer which i thought that was

872

00:38:25,070 --> 00:38:23,010

gone and died like done for I'd never

873

00:38:26,840 --> 00:38:25,080

thought I'd meet a John of God for but

874

00:38:28,250 --> 00:38:26,850

yeah she was a follow John of God he was

875

00:38:30,740 --> 00:38:28,260

talking about how you can go up on stage

876

00:38:32,270 --> 00:38:30,750

and he will remove your cancer with his

877

00:38:34,040 --> 00:38:32,280

fingers without using it neither but

878

00:38:36,980 --> 00:38:34,050

you're describing psychic surgery this

879

00:38:39,620 --> 00:38:36,990

has been debunked for 30 years debug

880

00:38:41,420 --> 00:38:39,630

before I was born essentially him so

881

00:38:42,520 --> 00:38:41,430

it's terrible so these kind of claims

882

00:38:44,620 --> 00:38:42,530

are just

883

00:38:45,970 --> 00:38:44,630

they're really they really are well I

884

00:38:48,040 --> 00:38:45,980

was right it was so great to see this

885

00:38:50,650 --> 00:38:48,050

front page of national newspaper good

886

00:38:52,120 --> 00:38:50,660

work absolutely and that the more media

887

00:38:53,380 --> 00:38:52,130

attention we can bring to these things

888

00:38:55,480 --> 00:38:53,390

the better and that's what we try to do

889

00:38:58,270 --> 00:38:55,490

in this country as well just about John

890

00:39:01,000 --> 00:38:58,280

of God I think some of what he does also

891

00:39:03,040 --> 00:39:01,010

and I've seen this on online sadly on on

892

00:39:05,050 --> 00:39:03,050

video says he will actually cut people

893

00:39:07,000 --> 00:39:05,060

believe it or not he will actually get a

894

00:39:10,930 --> 00:39:07,010

knife and cut people it's it's just

895

00:39:13,870 --> 00:39:10,940

disgusting yeah well these people is

896

00:39:15,880 --> 00:39:13,880

very there are some people out there who

897

00:39:17,290 --> 00:39:15,890

really do believe what they're doing and

898

00:39:19,000 --> 00:39:17,300

there are others who you have to

899

00:39:21,760 --> 00:39:19,010

strongly question what they believe it

900

00:39:23,230 --> 00:39:21,770

or not and if so if you were to ask me

901  
00:39:24,760 --> 00:39:23,240  
for my personal opinion I'd be leaning

902  
00:39:28,120 --> 00:39:24,770  
in the latter camp that John of God he'd

903  
00:39:29,590 --> 00:39:28,130  
be to be able to for so long do psychic

904  
00:39:31,510 --> 00:39:29,600  
surgery when it's been so

905  
00:39:36,400 --> 00:39:31,520  
comprehensively and thoroughly shown to

906  
00:39:37,750 --> 00:39:36,410  
be sham he has is it's astonishing that

907  
00:39:39,130 --> 00:39:37,760  
people would be happy to do that you

908  
00:39:40,930 --> 00:39:39,140  
know and this is one of the things that

909  
00:39:43,090 --> 00:39:40,940  
often comes up when you find when you

910  
00:39:45,070 --> 00:39:43,100  
talk to people about this kind of thing

911  
00:39:46,780 --> 00:39:45,080  
about these claims because of how do

912  
00:39:48,850 --> 00:39:46,790  
people sleep at night knowing that

913  
00:39:52,060 --> 00:39:48,860

they're doing this and I honestly I

914

00:39:54,220 --> 00:39:52,070

honestly wonder how many people who know

915

00:39:57,340 --> 00:39:54,230

that what they're doing is false would

916

00:39:59,890 --> 00:39:57,350

go as far as the life-threatening

917

00:40:02,260 --> 00:39:59,900

conditions because if I was going to to

918

00:40:04,240 --> 00:40:02,270

lie about it and lie about my treatment

919

00:40:06,460 --> 00:40:04,250

I probably wouldn't lie about something

920

00:40:08,740 --> 00:40:06,470

so big that I'm going to catch a lot of

921

00:40:10,660 --> 00:40:08,750

attention and I also wouldn't want to

922

00:40:13,050 --> 00:40:10,670

lie to people who are going to be a

923

00:40:15,190 --> 00:40:13,060

customer and then potentially die yeah

924

00:40:16,300 --> 00:40:15,200

that's just bad economics because it

925

00:40:18,520 --> 00:40:16,310

means they can't come back and buy it

926  
00:40:20,830 --> 00:40:18,530  
again I think yeah yes I was like

927  
00:40:24,070 --> 00:40:20,840  
surgery we we know I've is done in the

928  
00:40:26,650 --> 00:40:24,080  
Philippines and James Randi is written

929  
00:40:28,930 --> 00:40:26,660  
about this people will go there and in

930  
00:40:31,390 --> 00:40:28,940  
desperation they're dying anyway sadly

931  
00:40:32,770 --> 00:40:31,400  
and they'll leave the Philippines

932  
00:40:35,320 --> 00:40:32,780  
thinking something's happened they'll go

933  
00:40:38,110 --> 00:40:35,330  
home and die anyway but yes there are

934  
00:40:39,310 --> 00:40:38,120  
people out there we have to face the

935  
00:40:42,160 --> 00:40:39,320  
facts there are people out there who

936  
00:40:45,100 --> 00:40:42,170  
will just do it because they can and

937  
00:40:46,810 --> 00:40:45,110  
they usually get away with it mm that's

938  
00:40:49,090 --> 00:40:46,820

true it's true that's why it's really

939

00:40:52,140 --> 00:40:49,100

really important that we're we're doing

940

00:40:54,539 --> 00:40:52,150

what we can and and i think the

941

00:40:56,130 --> 00:40:54,549

best approach is is a a plurality of

942

00:40:58,049 --> 00:40:56,140

approaches I mean yes you can be there

943

00:40:59,099 --> 00:40:58,059

and recorded to cover but I think it's

944

00:41:00,420 --> 00:40:59,109

really important to have the other

945

00:41:02,279 --> 00:41:00,430

ground work together to have the

946

00:41:05,370 --> 00:41:02,289

evidence that this stuff doesn't work to

947

00:41:07,230 --> 00:41:05,380

have conversations with the media so

948

00:41:08,760 --> 00:41:07,240

speak to newspapers or speak to just

949

00:41:10,049 --> 00:41:08,770

people forget these days you can phone

950

00:41:11,640 --> 00:41:10,059

up a journalist you can just look

951  
00:41:13,920 --> 00:41:11,650  
through a newspaper looking through a

952  
00:41:15,539 --> 00:41:13,930  
new papers website to find a journalist

953  
00:41:18,599 --> 00:41:15,549  
who seems to cover the kind of stories

954  
00:41:19,829 --> 00:41:18,609  
that you that you you like that seems to

955  
00:41:21,510 --> 00:41:19,839  
cover them from the right angle for

956  
00:41:23,490 --> 00:41:21,520  
these kind of alternative health stories

957  
00:41:25,410 --> 00:41:23,500  
or health dori generally and you can

958  
00:41:26,670 --> 00:41:25,420  
just phone them up and say there's this

959  
00:41:28,620 --> 00:41:26,680  
conference happening in bright and we're

960  
00:41:30,269 --> 00:41:28,630  
going to have a man there do you want

961  
00:41:32,220 --> 00:41:30,279  
this information can I talk you through

962  
00:41:33,539 --> 00:41:32,230  
this story yeah and you'd be surprised

963  
00:41:35,700 --> 00:41:33,549

how far you get I mean there's actually

964

00:41:38,460 --> 00:41:35,710

another conference happening last

965

00:41:41,160 --> 00:41:38,470

weekend which again was run by the the

966

00:41:43,470 --> 00:41:41,170

people behind the Genesis to church so

967

00:41:45,089 --> 00:41:43,480

some of the higher people from Jim

968

00:41:46,740 --> 00:41:45,099

humbles organization were going to be

969

00:41:48,089 --> 00:41:46,750

there including you know many of the

970

00:41:51,120 --> 00:41:48,099

people who are making the most kind of

971

00:41:52,740 --> 00:41:51,130

outrageous claims and one of the things

972

00:41:54,000 --> 00:41:52,750

that we were quite successfully well

973

00:41:56,430 --> 00:41:54,010

working with a number of different

974

00:41:58,589 --> 00:41:56,440

groups it was a tactic that we tried

975

00:42:01,049 --> 00:41:58,599

with the spirit of Health Conference too

976

00:42:02,549 --> 00:42:01,059

so what we do is we found out from their

977

00:42:03,630 --> 00:42:02,559

air information we signed up we got

978

00:42:04,950 --> 00:42:03,640

their information from them we found out

979

00:42:06,900 --> 00:42:04,960

whether venue was and then we called the

980

00:42:08,789 --> 00:42:06,910

venue people we were working with called

981

00:42:09,990 --> 00:42:08,799

the venue and said do you know what's

982

00:42:11,400 --> 00:42:10,000

going to be said there do you know who's

983

00:42:12,750 --> 00:42:11,410

speaking and what's behind it and you

984

00:42:14,519 --> 00:42:12,760

know what miracle mineral solution is

985

00:42:16,260 --> 00:42:14,529

and how it's dangerous and the venue

986

00:42:18,269 --> 00:42:16,270

cancelled on them so they had to move to

987

00:42:20,849 --> 00:42:18,279

another place and another place and in

988

00:42:22,319 --> 00:42:20,859

the end when tom went what he had to do

989

00:42:24,569 --> 00:42:22,329

was turn up at a train station at a

990

00:42:26,670 --> 00:42:24,579

certain time and they would direct him

991

00:42:27,900 --> 00:42:26,680

to the venue from there so you didn't

992

00:42:30,510 --> 00:42:27,910

even know where he was going it was

993

00:42:33,630 --> 00:42:30,520

totally cloak and dagger in a way to

994

00:42:35,490 --> 00:42:33,640

kind of evade exactly the kind of

995

00:42:36,779 --> 00:42:35,500

actions he will be taking so there was

996

00:42:39,420 --> 00:42:36,789

another conference this weekend what

997

00:42:40,769 --> 00:42:39,430

weekend just gone from the Genesis to

998

00:42:42,690 --> 00:42:40,779

church which did exactly the same thing

999

00:42:44,190 --> 00:42:42,700

we looked we worked with people who've

1000

00:42:45,359 --> 00:42:44,200

been trying for some time to figure out

1001

00:42:46,410 --> 00:42:45,369

exactly where it was and they were

1002

00:42:47,940 --> 00:42:46,420

having none of it they once saying

1003

00:42:50,220 --> 00:42:47,950

anything about where it was probably but

1004

00:42:52,230 --> 00:42:50,230

I was going to be but I was able to call

1005

00:42:53,880 --> 00:42:52,240

a local press and get the local price to

1006

00:42:55,319 --> 00:42:53,890

cover it was front-page news of the the

1007

00:42:56,700 --> 00:42:55,329

local paper in the town where this thing

1008

00:42:58,109 --> 00:42:56,710

was going to be pointing out how

1009

00:43:00,210 --> 00:42:58,119

dangerous was I think it ran three or

1010

00:43:02,220 --> 00:43:00,220

four times in a week in the local paper

1011

00:43:03,779 --> 00:43:02,230

which really highlighted it and because

1012

00:43:05,490 --> 00:43:03,789

we had this front page story in The

1013

00:43:07,290 --> 00:43:05,500

## Telegraph with MPs

1014

00:43:09,420 --> 00:43:07,300

less calling for some action to be taken

1015

00:43:11,760 --> 00:43:09,430

and maybe police involvement we're able

1016

00:43:14,190 --> 00:43:11,770

to use that story to counteract this

1017

00:43:16,380 --> 00:43:14,200

conference and say to trading standards

1018

00:43:18,060 --> 00:43:16,390

in authorities here is the front page of

1019

00:43:19,710 --> 00:43:18,070

a national newspaper saying that people

1020

00:43:21,180 --> 00:43:19,720

should be protected here's your chance

1021

00:43:22,620 --> 00:43:21,190

to protect you know about this one ahead

1022

00:43:24,750 --> 00:43:22,630

of time you know there's gonna be

1023

00:43:26,310 --> 00:43:24,760

dangerous and today right at the

1024

00:43:28,140 --> 00:43:26,320

authorities stepped in I mean they

1025

00:43:29,580 --> 00:43:28,150

actually went along they turned up at

1026  
00:43:31,110 --> 00:43:29,590  
the train station whether everybody was

1027  
00:43:33,020 --> 00:43:31,120  
meeting they talk to people there they

1028  
00:43:35,190 --> 00:43:33,030  
followed them to the premises where the

1029  
00:43:36,990 --> 00:43:35,200  
conference was taking place and then

1030  
00:43:39,150 --> 00:43:37,000  
they have gained entry to the premises

1031  
00:43:41,160 --> 00:43:39,160  
with some police and really give them a

1032  
00:43:42,630 --> 00:43:41,170  
good talking-to and then they're now

1033  
00:43:44,430 --> 00:43:42,640  
going to be sold and it's just this kind

1034  
00:43:46,920 --> 00:43:44,440  
of pressure makes it very very hard for

1035  
00:43:49,050 --> 00:43:46,930  
people to continue selling things that

1036  
00:43:50,970 --> 00:43:49,060  
are going to result in people's you know

1037  
00:43:52,110 --> 00:43:50,980  
certainly illnesses if not deaths you

1038  
00:43:53,670 --> 00:43:52,120

know this is the kind of stuff I think

1039

00:43:55,890 --> 00:43:53,680

we we need to be doing and it's that

1040

00:43:57,210 --> 00:43:55,900

multifaceted approach of talking to the

1041

00:43:59,850 --> 00:43:57,220

media talking to the regulator's

1042

00:44:01,740 --> 00:43:59,860

contacting a local MP talking to the

1043

00:44:03,810 --> 00:44:01,750

venues and trying to do this all in one

1044

00:44:06,360 --> 00:44:03,820

coordinated way and you really can

1045

00:44:08,160 --> 00:44:06,370

affect the their ability to put these

1046

00:44:10,590 --> 00:44:08,170

conferences on I think you've given me

1047

00:44:12,060 --> 00:44:10,600

fresh hope and fresh inspiration for

1048

00:44:13,800 --> 00:44:12,070

tackling mind/body wallet in this

1049

00:44:16,890 --> 00:44:13,810

country Marsh but more about that in the

1050

00:44:19,470 --> 00:44:16,900

coming months I think the coming months

1051  
00:44:22,740 --> 00:44:19,480  
now and what else is going on the good

1052  
00:44:23,970 --> 00:44:22,750  
thinking society well we're involved in

1053  
00:44:26,130 --> 00:44:23,980  
lots and lots of things to be honest

1054  
00:44:27,990 --> 00:44:26,140  
it's been quite an exciting couple of

1055  
00:44:30,450 --> 00:44:28,000  
months lately with us you know we still

1056  
00:44:32,510 --> 00:44:30,460  
got our big homeopathy campaign which is

1057  
00:44:36,750 --> 00:44:32,520  
starting to bear fruit so I think

1058  
00:44:38,940 --> 00:44:36,760  
listeners may well know about the the

1059  
00:44:41,370 --> 00:44:38,950  
fact that homeopathy is supplied on the

1060  
00:44:43,260 --> 00:44:41,380  
NHS with NHS money which is a major

1061  
00:44:45,150 --> 00:44:43,270  
major thing and a major problem for us

1062  
00:44:46,440 --> 00:44:45,160  
but through my research I managed to

1063  
00:44:49,110 --> 00:44:46,450

find out that there was only about

1064

00:44:51,270 --> 00:44:49,120

fifteen percent of the country actually

1065

00:44:53,280 --> 00:44:51,280

funds homeopathy and so we've been

1066

00:44:55,050 --> 00:44:53,290

challenging those those places one by

1067

00:44:56,670 --> 00:44:55,060

one and liveable was kind of our first

1068

00:44:58,140 --> 00:44:56,680

big challenge and we were able to bring

1069

00:45:00,060 --> 00:44:58,150

a legal case against them because we

1070

00:45:02,010 --> 00:45:00,070

felt that the decision they made to

1071

00:45:04,020 --> 00:45:02,020

continue funding was unlawful that

1072

00:45:05,910 --> 00:45:04,030

procedure did not follow the law and

1073

00:45:08,070 --> 00:45:05,920

they reverse their decision now they're

1074

00:45:09,270 --> 00:45:08,080

going back to consultation and so the

1075

00:45:10,920 --> 00:45:09,280

latest in that is that we're involved

1076

00:45:12,480 --> 00:45:10,930

that consultation so hopefully we can

1077

00:45:13,680 --> 00:45:12,490

make sure that the questions that have

1078

00:45:15,510 --> 00:45:13,690

been asked in the way that they're

1079

00:45:17,100 --> 00:45:15,520

talking to people is a way that's

1080

00:45:17,780 --> 00:45:17,110

conducive to getting good evidence back

1081

00:45:20,600 --> 00:45:17,790

and not just

1082

00:45:23,570 --> 00:45:20,610

of a huge wide variety of it work to me

1083

00:45:24,800 --> 00:45:23,580

stories but on top of that once we have

1084

00:45:26,360 --> 00:45:24,810

this kind of local decision we spend

1085

00:45:29,300 --> 00:45:26,370

started writing to other parts of the

1086

00:45:31,280 --> 00:45:29,310

country that's still fun homeopathy and

1087

00:45:32,330 --> 00:45:31,290

what we've heard back from Bristol which

1088

00:45:34,670 --> 00:45:32,340

is where one of the few remaining

1089

00:45:36,350 --> 00:45:34,680

homeopathic hospitals were still in

1090

00:45:37,700 --> 00:45:36,360

existence that we heard that that

1091

00:45:39,380 --> 00:45:37,710

hospital is shutting down but they're

1092

00:45:41,270 --> 00:45:39,390

not going to supply homeopathic products

1093

00:45:43,010 --> 00:45:41,280

from that hospital anymore and given up

1094

00:45:46,430 --> 00:45:43,020

a hospital is getting about 300,000

1095

00:45:48,860 --> 00:45:46,440

pounds ear of taxpayer money to dispense

1096

00:45:52,720 --> 00:45:48,870

sugar pills to the sick that's that's a

1097

00:45:55,550 --> 00:45:52,730

pretty good result it does mean that the

1098

00:45:57,320 --> 00:45:55,560

cluster of local authorities around

1099

00:45:58,790 --> 00:45:57,330

there that were using the hospital for

1100

00:46:00,140 --> 00:45:58,800

their homeopathy it doesn't mean that

1101  
00:46:02,180 --> 00:46:00,150  
they're not going to fund homeopathy

1102  
00:46:03,380 --> 00:46:02,190  
anymore it doesn't not for certain but

1103  
00:46:05,150 --> 00:46:03,390  
what it means is they're all going to

1104  
00:46:07,130 --> 00:46:05,160  
review it now and say well are we going

1105  
00:46:08,990 --> 00:46:07,140  
to are we going to fund this or not but

1106  
00:46:11,120 --> 00:46:09,000  
that's Gregg's it means that we can

1107  
00:46:12,620 --> 00:46:11,130  
direct them to the best procedures for

1108  
00:46:14,030 --> 00:46:12,630  
reviewing this kind of stuff and there's

1109  
00:46:15,890 --> 00:46:14,040  
already things in place that show you

1110  
00:46:17,870 --> 00:46:15,900  
how best to do it and hopefully they

1111  
00:46:18,770 --> 00:46:17,880  
will take this opportunity to stop

1112  
00:46:20,840 --> 00:46:18,780  
funding home you ought to be all

1113  
00:46:22,430 --> 00:46:20,850

together in those areas I think it

1114

00:46:24,320 --> 00:46:22,440

really just is it's indefensible to be

1115

00:46:25,430 --> 00:46:24,330

spending money on this which doesn't

1116

00:46:26,990 --> 00:46:25,440

work what we know there's plenty of

1117

00:46:28,580 --> 00:46:27,000

other things that do work where that

1118

00:46:29,930 --> 00:46:28,590

money could be spent because we don't

1119

00:46:31,790 --> 00:46:29,940

have an infinite amount of money on our

1120

00:46:34,520 --> 00:46:31,800

national health service you have to put

1121

00:46:37,190 --> 00:46:34,530

the money where the best chance of other

1122

00:46:38,600 --> 00:46:37,200

benefit absolutely right i think the

1123

00:46:39,770 --> 00:46:38,610

lessons being learned around the world

1124

00:46:41,590 --> 00:46:39,780

there's a story just in Australia

1125

00:46:43,790 --> 00:46:41,600

written just the other day about a

1126

00:46:45,770 --> 00:46:43,800

pharmacist is throwing away the

1127

00:46:48,860 --> 00:46:45,780

homeopathy off his shelves putting it in

1128

00:46:51,170 --> 00:46:48,870

the bin and it's it really is bit by bit

1129

00:46:52,850 --> 00:46:51,180

we've had court victories in this

1130

00:46:54,740 --> 00:46:52,860

country against the homeopathic

1131

00:46:58,580 --> 00:46:54,750

organizations making outrageous claims

1132

00:47:00,830 --> 00:46:58,590

and people in general I would hope not

1133

00:47:03,230 --> 00:47:00,840

even interested in it or stopping the

1134

00:47:05,750 --> 00:47:03,240

believe in it or growing out of it so to

1135

00:47:07,810 --> 00:47:05,760

speak I might be being optimistic but I

1136

00:47:10,190 --> 00:47:07,820

really think the things are changing

1137

00:47:11,960 --> 00:47:10,200

yeah I think it feels that way I mean

1138

00:47:13,640 --> 00:47:11,970

we've also got in America the FDA years

1139

00:47:14,680 --> 00:47:13,650

now having a very very good look at

1140

00:47:17,000 --> 00:47:14,690

whether they're gonna start regulating

1141

00:47:18,740 --> 00:47:17,010

homeopathy and the regulation of

1142

00:47:20,180 --> 00:47:18,750

homeopathy by the FDA would basically be

1143

00:47:21,830 --> 00:47:20,190

the removal of homeopathy because

1144

00:47:23,900 --> 00:47:21,840

there's no way it could pass the

1145

00:47:26,060 --> 00:47:23,910

regulatory standards and I know some

1146

00:47:28,460 --> 00:47:26,070

great work being done there I wonder

1147

00:47:30,230 --> 00:47:28,470

whether this is kind of a cool

1148

00:47:32,150 --> 00:47:30,240

zeitgeist where everyone's kind of start

1149

00:47:35,330 --> 00:47:32,160

to realize this is nonsense or whether

1150

00:47:37,160 --> 00:47:35,340

they've just kind of the the purveyors

1151  
00:47:39,650 --> 00:47:37,170  
of homeopathy have just kind of outlived

1152  
00:47:42,620 --> 00:47:39,660  
their welcome essentially um they've

1153  
00:47:46,070 --> 00:47:42,630  
burnt off all their their goodwill by

1154  
00:47:48,050 --> 00:47:46,080  
just repeatedly talking about conditions

1155  
00:47:50,060 --> 00:47:48,060  
they can't possibly help with and and

1156  
00:47:51,800 --> 00:47:50,070  
you know going beyond the pale stepping

1157  
00:47:53,120 --> 00:47:51,810  
outside of the limitations because how I

1158  
00:47:55,580 --> 00:47:53,130  
normally talk about is to say if

1159  
00:47:57,830 --> 00:47:55,590  
homeopathy if holy perhaps only ever

1160  
00:47:59,839 --> 00:47:57,840  
said this is good for when you've got a

1161  
00:48:01,580 --> 00:47:59,849  
headache or when you've got a cold you

1162  
00:48:03,020 --> 00:48:01,590  
know things that are going to go away by

1163  
00:48:04,550 --> 00:48:03,030

themselves you can take a painkiller for

1164

00:48:05,540 --> 00:48:04,560

headaches sometimes it's effective it's

1165

00:48:07,190 --> 00:48:05,550

not always a hundred percent effective

1166

00:48:08,630 --> 00:48:07,200

with it with a paracetamol if you've got

1167

00:48:11,000 --> 00:48:08,640

a mild headache maybe you take

1168

00:48:12,530 --> 00:48:11,010

homeopathy maybe the placebo convinces

1169

00:48:14,540 --> 00:48:12,540

you if you feel okay about the amount of

1170

00:48:16,670 --> 00:48:14,550

pain you're still in eventually is going

1171

00:48:17,630 --> 00:48:16,680

to go away if they stayed there it

1172

00:48:19,520 --> 00:48:17,640

wouldn't be the worst thing in the world

1173

00:48:22,010 --> 00:48:19,530

I wouldn't support it but I find it much

1174

00:48:23,900 --> 00:48:22,020

much harder to prioritize it but the

1175

00:48:25,370 --> 00:48:23,910

fact is they start there and they say

1176

00:48:27,109 --> 00:48:25,380

well if it's good for this then it must

1177

00:48:29,150 --> 00:48:27,119

be good for all of these other things so

1178

00:48:31,160 --> 00:48:29,160

don't go and see a doctor and we saw

1179

00:48:33,680 --> 00:48:31,170

recently there was a very very tragic

1180

00:48:35,930 --> 00:48:33,690

case I believe of parents who favored

1181

00:48:37,220 --> 00:48:35,940

homeopathy instead of legitimate

1182

00:48:39,079 --> 00:48:37,230

medicine when their child had an ear

1183

00:48:41,270 --> 00:48:39,089

infection just simple ear infection and

1184

00:48:43,099 --> 00:48:41,280

then child actually end up dying from an

1185

00:48:46,520 --> 00:48:43,109

infection because they were left

1186

00:48:49,130 --> 00:48:46,530

untreated and yes it's just these cases

1187

00:48:50,839 --> 00:48:49,140

aren't rare and I think every one of

1188

00:48:53,839 --> 00:48:50,849

them is a tragedy and I think maybe that

1189

00:48:56,030 --> 00:48:53,849

the regulators are starting to spot

1190

00:48:57,980 --> 00:48:56,040

these things are a hugely important and

1191

00:48:59,839 --> 00:48:57,990

the public is starting to to realize it

1192

00:49:02,120 --> 00:48:59,849

too I think it seems that more and more

1193

00:49:05,000 --> 00:49:02,130

the public know what homeopathy is which

1194

00:49:07,010 --> 00:49:05,010

is the biggest battle i think when i

1195

00:49:08,750 --> 00:49:07,020

started in skepticism maybe six six six

1196

00:49:10,490 --> 00:49:08,760

or seven years ago when you talk to the

1197

00:49:12,230 --> 00:49:10,500

public about homeopathy people didn't

1198

00:49:13,670 --> 00:49:12,240

really know much about it whereas it

1199

00:49:16,099 --> 00:49:13,680

feels now like a lot more people know

1200

00:49:18,440 --> 00:49:16,109

that it's about diluting things it's

1201  
00:49:22,550 --> 00:49:18,450  
about like cures like everyone seems to

1202  
00:49:24,560 --> 00:49:22,560  
have a homeopathy joke these days and i

1203  
00:49:26,210 --> 00:49:24,570  
really think that's it that's the water

1204  
00:49:28,400 --> 00:49:26,220  
that's a great way of removing the

1205  
00:49:30,800 --> 00:49:28,410  
accidental legitimacy of homeopathy you

1206  
00:49:33,020 --> 00:49:30,810  
know could obviously we have done a few

1207  
00:49:35,210 --> 00:49:33,030  
different projects that have resulted an

1208  
00:49:37,280 --> 00:49:35,220  
awful lot of response from from from

1209  
00:49:40,070 --> 00:49:37,290  
people who are talking about homeopathy

1210  
00:49:41,580 --> 00:49:40,080  
so when we did the last year and even

1211  
00:49:44,100 --> 00:49:41,590  
this year we've been doing homeopathy

1212  
00:49:46,440 --> 00:49:44,110  
n this week we actually bought the

1213  
00:49:48,450 --> 00:49:46,450

website homeopathy Awareness Week org

1214

00:49:50,130 --> 00:49:48,460

which was available and we put up a

1215

00:49:51,900 --> 00:49:50,140

genuine site about promoting awareness

1216

00:49:53,640 --> 00:49:51,910

of homeopathy awareness that it's

1217

00:49:55,950 --> 00:49:53,650

basically idea that the more you dilute

1218

00:49:58,470 --> 00:49:55,960

something the the stronger guess that's

1219

00:50:00,540 --> 00:49:58,480

a terrible completely wrong idea yeah

1220

00:50:02,550 --> 00:50:00,550

you know awareness of the fact that

1221

00:50:03,750 --> 00:50:02,560

governments waste money on this that pit

1222

00:50:05,340 --> 00:50:03,760

that the public waste money on this

1223

00:50:07,110 --> 00:50:05,350

though but it's been comprehensively

1224

00:50:08,700 --> 00:50:07,120

sure not to work so we put all that kind

1225

00:50:10,290 --> 00:50:08,710

of information up and it was actually

1226

00:50:12,990 --> 00:50:10,300

been it's just at the end of homeopathy

1227

00:50:15,330 --> 00:50:13,000

awareness week now and what we always

1228

00:50:17,220 --> 00:50:15,340

find is that we share that website and

1229

00:50:18,150 --> 00:50:17,230

we get hundreds of people got coming

1230

00:50:21,000 --> 00:50:18,160

back and saying shouldn't it be

1231

00:50:22,710 --> 00:50:21,010

awareness second on nano second and yet

1232

00:50:23,940 --> 00:50:22,720

everybody's saying that we shouldn't do

1233

00:50:25,710 --> 00:50:23,950

why do we need a full weeks really that

1234

00:50:30,030 --> 00:50:25,720

the lesser where I am the more effective

1235

00:50:32,970 --> 00:50:30,040

homeopathy is and you you are right

1236

00:50:35,490 --> 00:50:32,980

education is very important because when

1237

00:50:38,370 --> 00:50:35,500

people get a good understanding of what

1238

00:50:40,950 --> 00:50:38,380

it supposedly does or how it should work

1239

00:50:42,930 --> 00:50:40,960

or the way it's put together a lot of

1240

00:50:44,760 --> 00:50:42,940

people can't believe it and I think

1241

00:50:46,350 --> 00:50:44,770

that's a very good thing I really what's

1242

00:50:48,330 --> 00:50:46,360

what's the saying that the worst thing

1243

00:50:50,210 --> 00:50:48,340

that can happen to homeopathy is people

1244

00:50:53,190 --> 00:50:50,220

actually find out where it really is

1245

00:50:55,110 --> 00:50:53,200

yeah I really do you think I honestly

1246

00:50:57,480 --> 00:50:55,120

think awareness of homeopathy is the

1247

00:50:59,670 --> 00:50:57,490

single biggest threat to homeopathy is

1248

00:51:02,130 --> 00:50:59,680

just give them the opportunity to

1249

00:51:04,080 --> 00:51:02,140

actually describe what it is you two

1250

00:51:07,140 --> 00:51:04,090

don't miss characterize it and don't

1251  
00:51:09,180 --> 00:51:07,150  
don't denigrate it just describe it and

1252  
00:51:10,380 --> 00:51:09,190  
that's enough usually to make people

1253  
00:51:12,570 --> 00:51:10,390  
realize that this is complete nonsense

1254  
00:51:14,390 --> 00:51:12,580  
so I honestly think I hold me off of the

1255  
00:51:17,310 --> 00:51:14,400  
awareness is a very very good thing and

1256  
00:51:18,900 --> 00:51:17,320  
it's also why we need again going back

1257  
00:51:21,440 --> 00:51:18,910  
to this kind of plurality of approaches

1258  
00:51:23,400 --> 00:51:21,450  
we need not just people who are from a

1259  
00:51:25,020 --> 00:51:23,410  
science background in a research

1260  
00:51:27,420 --> 00:51:25,030  
background but we need people who can

1261  
00:51:28,620 --> 00:51:27,430  
convey these messages to the public and

1262  
00:51:31,110 --> 00:51:28,630  
take them all and that's why we need

1263  
00:51:33,510 --> 00:51:31,120

things like comedians and musicians and

1264

00:51:34,740 --> 00:51:33,520

communicators and journalists to all be

1265

00:51:37,290 --> 00:51:34,750

involved in spreading this information

1266

00:51:39,030 --> 00:51:37,300

because those are in many ways the

1267

00:51:41,790 --> 00:51:39,040

experts are getting messages out there

1268

00:51:44,010 --> 00:51:41,800

and you know and putting messages out

1269

00:51:46,350 --> 00:51:44,020

there it is simple understandable format

1270

00:51:49,290 --> 00:51:46,360

and i honestly think that's one of the

1271

00:51:51,090 --> 00:51:49,300

big big things that's affecting people's

1272

00:51:53,580 --> 00:51:51,100

belief in homeopathy is having a huge

1273

00:51:55,890 --> 00:51:53,590

each effect of it march what can i say

1274

00:51:59,460 --> 00:51:55,900

you and the good thinking

1275

00:52:01,349 --> 00:51:59,470

doing so much excellent work and the

1276

00:52:02,519 --> 00:52:01,359

proof is in the pudding or is it the

1277

00:52:04,140 --> 00:52:02,529

proof is in the eating of the pudding

1278

00:52:05,940 --> 00:52:04,150

even if it's a homeopathic pudding I

1279

00:52:07,200 --> 00:52:05,950

don't care because you are getting

1280

00:52:08,990 --> 00:52:07,210

results and that's the important thing

1281

00:52:12,450 --> 00:52:09,000

you're educating people you're getting

1282

00:52:15,390 --> 00:52:12,460

headlines it's a fantastic effort you're

1283

00:52:16,890 --> 00:52:15,400

involved with folks the website the

1284

00:52:18,420 --> 00:52:16,900

website no matter where you are in the

1285

00:52:21,900 --> 00:52:18,430

world this is worth checking out good

1286

00:52:24,750 --> 00:52:21,910

thinking society org good thinking

1287

00:52:27,150 --> 00:52:24,760

society org and of course you can help

1288

00:52:29,029 --> 00:52:27,160

the good thinking society March how can

1289

00:52:31,529 --> 00:52:29,039

people help the good thinking society

1290

00:52:33,390 --> 00:52:31,539

yes I mean the economy we are a charity

1291

00:52:35,370 --> 00:52:33,400

so this is kind of this is what I do

1292

00:52:37,109 --> 00:52:35,380

full-time and the only reason I think

1293

00:52:39,240 --> 00:52:37,119

that were able to to get the results

1294

00:52:41,250 --> 00:52:39,250

that we we get is because we have we are

1295

00:52:43,200 --> 00:52:41,260

able to dedicate proper time to this

1296

00:52:44,880 --> 00:52:43,210

this is kind of what we do all day to

1297

00:52:46,589 --> 00:52:44,890

really work on this so as such as a

1298

00:52:48,299 --> 00:52:46,599

charity we really need people support so

1299

00:52:50,910 --> 00:52:48,309

if you've got a good thinking society

1300

00:52:52,620 --> 00:52:50,920

org there is a nice donate button on the

1301  
00:52:54,630 --> 00:52:52,630  
site that allow you to either make a

1302  
00:52:57,000 --> 00:52:54,640  
one-off donation or to make a recurring

1303  
00:52:59,069 --> 00:52:57,010  
monthly donation and every little bit of

1304  
00:53:00,720 --> 00:52:59,079  
this helps really it helps us carry on

1305  
00:53:03,089 --> 00:53:00,730  
our work it helps us fund new

1306  
00:53:04,980 --> 00:53:03,099  
investigations it helps us fund the next

1307  
00:53:06,120 --> 00:53:04,990  
legal challenge that we're looking to

1308  
00:53:08,519 --> 00:53:06,130  
bring and we've got a lot of things in

1309  
00:53:10,980 --> 00:53:08,529  
the pipeline there and also help us you

1310  
00:53:12,750 --> 00:53:10,990  
know fund the ongoing existence of the

1311  
00:53:14,039 --> 00:53:12,760  
charity into the future we'd like to

1312  
00:53:15,960 --> 00:53:14,049  
make this something that really stays

1313  
00:53:18,180 --> 00:53:15,970

around and continues to do really good

1314

00:53:20,069 --> 00:53:18,190

work into future so if anybody wants to

1315

00:53:22,710 --> 00:53:20,079

kind of support that then yeah good

1316

00:53:25,140 --> 00:53:22,720

thinking sorry dog and got a donut not

1317

00:53:27,750 --> 00:53:25,150

be great and I recommend that you do

1318

00:53:29,910 --> 00:53:27,760

that folks because as I say these are

1319

00:53:32,240 --> 00:53:29,920

people who were really out there doing

1320

00:53:34,740 --> 00:53:32,250

the hard work and getting the results

1321

00:53:36,359 --> 00:53:34,750

donations to people like the good things

1322

00:53:38,970 --> 00:53:36,369

in society and even if I might say so

1323

00:53:42,299 --> 00:53:38,980

the skeptic zone really do help it's not

1324

00:53:45,690 --> 00:53:42,309

just giving or donating money to feel

1325

00:53:48,390 --> 00:53:45,700

good the money you donate mean something

1326  
00:53:50,789 --> 00:53:48,400  
and goes a long way Marsh I can't wait

1327  
00:53:52,559 --> 00:53:50,799  
to catch up with you sometime in the

1328  
00:53:54,059 --> 00:53:52,569  
future who knows where it'll be I hope

1329  
00:53:55,950 --> 00:53:54,069  
it'll be in Liverpool actually I've

1330  
00:53:58,039 --> 00:53:55,960  
always wanted to visit Liverpool but no

1331  
00:54:00,180 --> 00:53:58,049  
matter where it is I look forward to it

1332  
00:54:02,490 --> 00:54:00,190  
congratulations on your successes and

1333  
00:54:04,589 --> 00:54:02,500  
here's to more successes in the future

1334  
00:54:06,000 --> 00:54:04,599  
I'm sure we'll be able to talk again

1335  
00:54:06,820 --> 00:54:06,010  
soon about the next things that we're

1336  
00:54:08,830 --> 00:54:06,830  
doing with good think

1337  
00:54:09,820 --> 00:54:08,840  
do I always like to say as well

1338  
00:54:11,440 --> 00:54:09,830

congratulations all the work that

1339

00:54:14,460 --> 00:54:11,450

Australian skeptics do you really are

1340

00:54:16,360 --> 00:54:14,470

some of the the world leaders in

1341

00:54:17,980 --> 00:54:16,370

inspiring that the kind of work that

1342

00:54:19,510 --> 00:54:17,990

we're doing in another kind of work too

1343

00:54:36,190 --> 00:54:19,520

so yeah it's always going to catch your

1344

00:54:38,830 --> 00:54:36,200

Bridget thanks Marsh hello on our needle

1345

00:54:41,380 --> 00:54:38,840

on solo scoffs of dip moment when Tyrion

1346

00:54:46,330 --> 00:54:41,390

at low so now to skeptics on for weed to

1347

00:54:49,360 --> 00:54:46,340

stop and Katie Schneider moving from RC

1348

00:55:05,140 --> 00:54:49,370

Connor we movie boom skeptics own punt

1349

00:55:10,130 --> 00:55:07,940

thank you for listening to the skeptic

1350

00:55:11,570 --> 00:55:10,140

zone and thank you to Heidi for that

1351

00:55:13,250 --> 00:55:11,580

excellent report and thank you to

1352

00:55:15,320 --> 00:55:13,260

Michael Marshall for that interview as

1353

00:55:18,710 --> 00:55:15,330

well well done Michael you're a good

1354

00:55:22,520 --> 00:55:18,720

thinking society is doing a good job now

1355

00:55:25,310 --> 00:55:22,530

as I mentioned coming up on the skeptic

1356

00:55:36,750 --> 00:55:25,320

zone next week more about the node jab

1357

00:55:44,310 --> 00:55:42,000

Oh dearie me that's actually taken from

1358

00:55:46,890 --> 00:55:44,320

a video and it really wasn't that many

1359

00:55:48,690 --> 00:55:46,900

people marching ah well they gave it a

1360

00:55:51,450 --> 00:55:48,700

go it's their freedom in our democracy

1361

00:55:53,100 --> 00:55:51,460

to march down the street with their

1362

00:55:56,070 --> 00:55:53,110

message and that's exactly what they did

1363

00:55:57,690 --> 00:55:56,080

and coming up next week I think next

1364

00:55:59,850 --> 00:55:57,700

week or maybe the week after probably

1365

00:56:01,920 --> 00:55:59,860

next week I'm going to be interviewing

1366

00:56:05,910 --> 00:56:01,930

James Randi catching up with my old

1367

00:56:08,280 --> 00:56:05,920

friend asking him how retirement going

1368

00:56:11,100 --> 00:56:08,290

what he does in his retirement I'm sure

1369

00:56:13,260 --> 00:56:11,110

he's still very busy and we'll find out

1370

00:56:16,980 --> 00:56:13,270

more about the upcoming amazing meeting

1371

00:56:18,540 --> 00:56:16,990

in July in Las Vegas looking forward to

1372

00:56:20,730 --> 00:56:18,550

that I always have a great time at the

1373

00:56:23,340 --> 00:56:20,740

amazing meeting I learn a lot every time

1374

00:56:25,710 --> 00:56:23,350

I go there and I love meeting skeptics

1375

00:56:28,650 --> 00:56:25,720

own fans and everybody it really is a

1376

00:56:30,150 --> 00:56:28,660

great event this year will be

1377

00:56:33,300 --> 00:56:30,160

particularly special I think because

1378

00:56:35,970 --> 00:56:33,310

it's a special recognition of the life

1379

00:56:37,290 --> 00:56:35,980

and works of James Randi and if you are

1380

00:56:39,840 --> 00:56:37,300

coming to the amazing meeting and you

1381

00:56:42,120 --> 00:56:39,850

see me pop over and say hello I'd love

1382

00:56:44,730 --> 00:56:42,130

to say hello to you and if you're in

1383

00:56:47,760 --> 00:56:44,740

Sydney I might see you in a week or two

1384

00:56:49,710 --> 00:56:47,770

at Sydney skeptics in the pub first

1385

00:56:52,080 --> 00:56:49,720

thursday of every month at the crown

1386

00:56:55,220 --> 00:56:52,090

hotel the corner of Goulburn elizabeth

1387

00:56:57,990 --> 00:56:55,230

streets in the city 6 p.m. meet upstairs

1388

00:57:00,240 --> 00:56:58,000

but for this week this is Richard

1389

00:57:06,150 --> 00:57:00,250

Saunders signing off from Sydney

1390

00:57:08,670 --> 00:57:06,160

Australia you've been listening to the

1391

00:57:12,510 --> 00:57:08,680

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1392

00:57:15,780 --> 00:57:12,520

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1393

00:57:18,960 --> 00:57:15,790

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1394

00:57:21,000 --> 00:57:18,970

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1400

00:57:37,860 --> 00:57:36,280

week the skeptic zone is an independent

1401

00:57:40,320 --> 00:57:37,870

production the views and opinions

1402

00:57:42,690 --> 00:57:40,330

expressed on the skeptic zone and not