

1
00:00:05,939 --> 00:00:13,679
welcome to the skeptic zone the podcast

2
00:00:09,099 --> 00:00:13,679
from Australia for science and reason

3
00:00:23,428 --> 00:00:32,649
yes it's the skeptic zone episode number

4
00:00:26,910 --> 00:00:34,450
129 for the eighth of april 2011 Richard

5
00:00:32,649 --> 00:00:37,420
Saunders here with you once again from

6
00:00:34,450 --> 00:00:39,880
Sydney Australia today's episode a

7
00:00:37,420 --> 00:00:42,039
couple of really great interviews lined

8
00:00:39,880 --> 00:00:44,109
up for you we're going to start with an

9
00:00:42,039 --> 00:00:46,210
interview I conducted with Michael

10
00:00:44,109 --> 00:00:49,450
Marshall from the Merseyside skeptics

11
00:00:46,210 --> 00:00:51,880
from skeptics with a k podcast now seems

12
00:00:49,450 --> 00:00:53,830
to me that most of the time Martian I

13
00:00:51,880 --> 00:00:55,690
end up bashing homeopathy which is a

14
00:00:53,829 --> 00:00:58,030
pretty worthwhile thing to do when you

15
00:00:55,689 --> 00:01:01,539
think about it that interview will be

16
00:00:58,030 --> 00:01:03,670
coming up pretty soon following that

17
00:01:01,539 --> 00:01:07,359
it's part two of my interview with James

18
00:01:03,670 --> 00:01:10,118
the amazing Randi and strangely enough

19
00:01:07,359 --> 00:01:12,789
we seem to spend a lot of time bashing

20
00:01:10,118 --> 00:01:14,978
homeopathy hmm I think I can see a trend

21
00:01:12,789 --> 00:01:18,070
here but we also discuss things like

22
00:01:14,978 --> 00:01:21,640
he's 1 million dollar challenge and TAM

23
00:01:18,069 --> 00:01:24,309
las vegas now in the past week I was on

24
00:01:21,640 --> 00:01:27,099
the treadmill trying to lose a few kilos

25
00:01:24,310 --> 00:01:28,840
and it's one of these modern ones that

26
00:01:27,099 --> 00:01:31,178
has a video screen and you plug your

27
00:01:28,840 --> 00:01:34,149
iPhone in and you can listen to all your

28
00:01:31,179 --> 00:01:36,879
favorite podcasts or watch movies you

29

00:01:34,149 --> 00:01:39,728
might have on your iPhone and I put on a

30
00:01:36,879 --> 00:01:43,709
copy of Brian Dunning's here be dragons

31
00:01:39,728 --> 00:01:46,989
an introduction to critical thinking and

32
00:01:43,709 --> 00:01:49,089
I am glad I did I've thought a couple of

33
00:01:46,989 --> 00:01:52,269
years ago and it's certainly worth

34
00:01:49,090 --> 00:01:54,429
watching again so I can recommend that

35
00:01:52,269 --> 00:01:56,349
just Google here be dragons Brian

36
00:01:54,429 --> 00:01:58,209
Dunning and you can download that

37
00:01:56,349 --> 00:02:01,059
introduction to critical thinking goes

38
00:01:58,209 --> 00:02:03,609
for about 40 minutes for free well worth

39
00:02:01,060 --> 00:02:09,159
a look but now let's start the skeptic

40
00:02:03,608 --> 00:02:10,840
zone with a very important message hello

41
00:02:09,159 --> 00:02:12,818
listeners dr. Rachel here with an

42
00:02:10,840 --> 00:02:16,239
important message for all fans of

43
00:02:12,818 --> 00:02:17,719

Science in Australia in the last 24

44

00:02:16,239 --> 00:02:19,610
hours we found out through a

45

00:02:17,719 --> 00:02:21,830
leaked document from the government that

46

00:02:19,610 --> 00:02:24,110
they plan to cut something like four

47

00:02:21,830 --> 00:02:26,240
hundred million dollars from the medical

48

00:02:24,110 --> 00:02:29,270
research funding budget to be announced

49

00:02:26,240 --> 00:02:30,950
in May if these cuts are approved it

50

00:02:29,270 --> 00:02:34,070
will be devastating for medical research

51

00:02:30,949 --> 00:02:37,009
in Australia already with the primary

52

00:02:34,069 --> 00:02:38,989
funding board the NHMRC there is only a

53

00:02:37,009 --> 00:02:41,719
twenty-three percent success rate for

54

00:02:38,990 --> 00:02:44,689
grants so seventy-seven percent of grant

55

00:02:41,719 --> 00:02:46,400
applications do not get funded even

56

00:02:44,689 --> 00:02:49,189
though about seventy percent are deemed

57

00:02:46,400 --> 00:02:51,230
to be good enough so a further twenty

58
00:02:49,189 --> 00:02:53,810
percent cut in the budget as proposed

59
00:02:51,229 --> 00:02:55,639
will drop the success rate for grants to

60
00:02:53,810 --> 00:02:58,250
under twenty percent probably to about

61
00:02:55,639 --> 00:03:00,708
eighteen percent now in practical terms

62
00:02:58,250 --> 00:03:02,930
this means that less projects in

63
00:03:00,709 --> 00:03:04,610
Australia will get funded people will

64
00:03:02,930 --> 00:03:06,409
lose their jobs and it will be a very

65
00:03:04,610 --> 00:03:09,170
big step backwards for medical research

66
00:03:06,409 --> 00:03:11,359
in Australia now we also know that these

67
00:03:09,169 --> 00:03:13,939
proposed 400 million dollar cuts to the

68
00:03:11,360 --> 00:03:15,770
budget have not yet been signed off so

69
00:03:13,939 --> 00:03:18,500
we're hoping to change the minds of the

70
00:03:15,770 --> 00:03:20,390
politicians and you can help part of the

71
00:03:18,500 --> 00:03:22,129
reason for these cuts is that the

72
00:03:20,389 --> 00:03:24,469
Gillard government made an election

73
00:03:22,129 --> 00:03:27,949
promise to have the budget in surplus in

74
00:03:24,469 --> 00:03:29,599
Australia by 2013 they think that by

75
00:03:27,949 --> 00:03:31,789
cutting medical research funding

76
00:03:29,599 --> 00:03:34,419
ordinary Australians and working

77
00:03:31,789 --> 00:03:37,729
families won't care or won't notice the

78
00:03:34,419 --> 00:03:40,219
irony being that many researchers are

79
00:03:37,729 --> 00:03:42,829
obviously working families and ordinary

80
00:03:40,219 --> 00:03:46,519
Australians and on top of that medical

81
00:03:42,830 --> 00:03:48,320
research benefits us all so the Gillard

82
00:03:46,519 --> 00:03:50,390
government has already scrapped to

83
00:03:48,319 --> 00:03:52,669
successful education programs in

84
00:03:50,389 --> 00:03:55,009
Australia run by the Australian Academy

85
00:03:52,669 --> 00:03:57,229
of Science and these were designed to

86

00:03:55,009 --> 00:04:00,109
boost science teaching across Australian

87
00:03:57,229 --> 00:04:02,119
primary and secondary schools so there

88
00:04:00,110 --> 00:04:04,160
is a precedent for cutting science

89
00:04:02,120 --> 00:04:07,099
funding there will be rallies across

90
00:04:04,159 --> 00:04:09,739
Australia on Tuesday April the 12th in

91
00:04:07,099 --> 00:04:12,319
Sydney and in Melbourne at one o'clock

92
00:04:09,739 --> 00:04:14,900
and in Adelaide on the same day at

93
00:04:12,319 --> 00:04:16,579
twelve-thirty these rallies are not just

94
00:04:14,900 --> 00:04:18,530
for scientists but we're also

95
00:04:16,579 --> 00:04:20,750
encouraging members of the community to

96
00:04:18,529 --> 00:04:23,809
come along who may have benefited from

97
00:04:20,750 --> 00:04:25,339
medical research we also would like you

98
00:04:23,810 --> 00:04:28,490
to sign the petition at research

99
00:04:25,339 --> 00:04:30,829
Australia and there's also a petition at

100
00:04:28,490 --> 00:04:31,230

get up all the information you need is

101

00:04:30,829 --> 00:04:33,899
on

102

00:04:31,230 --> 00:04:35,670
discoveries need dollars org and if you

103

00:04:33,899 --> 00:04:37,259
go to the get involved tab the

104

00:04:35,670 --> 00:04:39,900
information about how you can write a

105

00:04:37,259 --> 00:04:42,689
letter to your MP sign the e petitions

106

00:04:39,899 --> 00:04:44,879
or come to the rallies is there even if

107

00:04:42,689 --> 00:04:46,860
you can't come on Tuesday you can follow

108

00:04:44,879 --> 00:04:50,100
the proceedings on twitter by searching

109

00:04:46,860 --> 00:04:51,990
for the hashtag protect research and why

110

00:04:50,100 --> 00:04:54,840
not send us a supportive tweet on

111

00:04:51,990 --> 00:04:57,300
tuesday so we know how many people value

112

00:04:54,839 --> 00:04:59,699
medical research in australia this is

113

00:04:57,300 --> 00:05:02,090
dr. AG rallying to protect medical

114

00:04:59,699 --> 00:05:02,089
research

115
00:05:35,149 --> 00:05:39,269
is that great theme music I really love

116
00:05:37,918 --> 00:05:41,459
that theme music I think that's the

117
00:05:39,269 --> 00:05:45,000
major reason I listen to skeptics will

118
00:05:41,459 --> 00:05:48,870
okay apart from my guest today it's

119
00:05:45,000 --> 00:05:49,978
Michael Marshall hi hi Richard really

120
00:05:48,870 --> 00:05:51,629
nice to talk with you you know it's

121
00:05:49,978 --> 00:05:52,949
really strange to talk to somebody like

122
00:05:51,629 --> 00:05:54,870
you because I think I'm listening to a

123
00:05:52,949 --> 00:05:56,610
podcast all the time I was just thinking

124
00:05:54,870 --> 00:05:58,978
exactly the same thing I'm an avid

125
00:05:56,610 --> 00:06:00,870
skeptic zone listener as well so you

126
00:05:58,978 --> 00:06:02,339
know when when you first said a lot of

127
00:06:00,870 --> 00:06:03,629
me it's not only like this in your

128
00:06:02,339 --> 00:06:04,769
podcast it's also a listening to someone

129
00:06:03,629 --> 00:06:06,689
who I speak to someone you've known for

130
00:06:04,769 --> 00:06:07,709
a long time and I think this is the

131
00:06:06,689 --> 00:06:09,569
first time we've ever had an actual

132
00:06:07,709 --> 00:06:11,609
Vocal Competition everything's been over

133
00:06:09,569 --> 00:06:13,709
Twitter and email and things like that

134
00:06:11,610 --> 00:06:15,660
you know you're absolutely right now

135
00:06:13,709 --> 00:06:17,430
that is strange that we've never

136
00:06:15,660 --> 00:06:19,020
actually spoken to each other yet our

137
00:06:17,430 --> 00:06:20,870
voices are so familiar to each other

138
00:06:19,019 --> 00:06:24,750
that's that's the modern world for you

139
00:06:20,870 --> 00:06:26,519
mmm yeah it's crazy now skeptics with a

140
00:06:24,750 --> 00:06:29,550
que what a tremendously successful

141
00:06:26,519 --> 00:06:32,668
podcast that's that is I know you've got

142
00:06:29,550 --> 00:06:35,129
many listeners all around the world what

143

00:06:32,668 --> 00:06:38,519
what started that why why was that

144
00:06:35,129 --> 00:06:40,079
podcast formed um that's a good question

145
00:06:38,519 --> 00:06:42,719
and yeah it seems to be doing alright

146
00:06:40,079 --> 00:06:44,550
really um it we started the most had

147
00:06:42,720 --> 00:06:47,010
skeptics society right about what

148
00:06:44,550 --> 00:06:49,288
februari 2009 something like that that

149
00:06:47,009 --> 00:06:50,848
was me Mike and Colin were pretty much

150
00:06:49,288 --> 00:06:54,389
the first members long-wear and I think

151
00:06:50,848 --> 00:06:56,098
it was always Mike my calls long term

152
00:06:54,389 --> 00:06:57,960
vision to have a podcast because he just

153
00:06:56,098 --> 00:06:59,370
thought they were kind of cool but he

154
00:06:57,959 --> 00:07:01,948
wasn't sure how it would work and what

155
00:06:59,370 --> 00:07:03,840
we do but I think just I've never met

156
00:07:01,949 --> 00:07:04,860
Mike before febr 2009 and we just

157
00:07:03,839 --> 00:07:06,000

thought I'd you know we got together in

158

00:07:04,860 --> 00:07:08,310

the pub and certain having a chat and

159

00:07:06,000 --> 00:07:10,500

there was a wrap all kind of instantly

160

00:07:08,310 --> 00:07:13,560

that we realized that this we had a

161

00:07:10,500 --> 00:07:15,329

fairly decent ability to sort of a riff

162

00:07:13,560 --> 00:07:17,519

off each other a little bit so I guess

163

00:07:15,329 --> 00:07:18,779

once we were regularly meeting up in

164

00:07:17,519 --> 00:07:21,000

having conversations in the pub it

165

00:07:18,779 --> 00:07:22,198

became fairly apparent that pretty much

166

00:07:21,000 --> 00:07:23,490

sticking a microphone in the middle

167

00:07:22,199 --> 00:07:24,930

would be a podcast and then we go sort

168

00:07:23,490 --> 00:07:27,060

of polished it around the edges really

169

00:07:24,930 --> 00:07:28,650

and Collins they're doing a fantastic

170

00:07:27,060 --> 00:07:30,720

job as a bit of a stabilizing force

171

00:07:28,649 --> 00:07:32,069

really I think he's a he's a very

172
00:07:30,720 --> 00:07:33,389
underrated part of the team because me

173
00:07:32,069 --> 00:07:34,769
and my tend to go off in lots of

174
00:07:33,389 --> 00:07:36,210
different directions and calls there too

175
00:07:34,769 --> 00:07:37,620
so I'll bring us back a little bit to

176
00:07:36,209 --> 00:07:39,899
ground us so yeah that's kind of how it

177
00:07:37,620 --> 00:07:41,550
came from really more about just the

178
00:07:39,899 --> 00:07:44,789
conversation we were already having in a

179
00:07:41,550 --> 00:07:46,079
pub and felt it be good to stick in my

180
00:07:44,790 --> 00:07:47,640
from the middle like you do you know

181
00:07:46,079 --> 00:07:48,719
with a think tank you stick a microphone

182
00:07:47,639 --> 00:07:52,079
the middle the pub and let things happen

183
00:07:48,720 --> 00:07:53,430
around it in the end what we started

184
00:07:52,079 --> 00:07:54,990
putting the show together we realized we

185
00:07:53,430 --> 00:07:56,819
had to move it somewhere so we're in

186
00:07:54,990 --> 00:07:59,519
Mike's back bedroom whenever you were

187
00:07:56,819 --> 00:08:02,040
record with the dinosaur wallpaper and

188
00:07:59,519 --> 00:08:04,799
the various Doctor Who accoutrements

189
00:08:02,040 --> 00:08:06,390
which line the the player so don't know

190
00:08:04,800 --> 00:08:09,090
if we mentioned on one episode we walked

191
00:08:06,389 --> 00:08:11,849
in there and Mike had a full-size Dalek

192
00:08:09,089 --> 00:08:13,679
just SAT just just there you know hadn't

193
00:08:11,850 --> 00:08:14,939
announced it hadn't said oh by the way w

194
00:08:13,680 --> 00:08:16,290
Dalek in the room we just walked in

195
00:08:14,939 --> 00:08:18,360
there's this massive Dalek there which I

196
00:08:16,290 --> 00:08:21,810
think was the Dalek we ended up using it

197
00:08:18,360 --> 00:08:23,100
QED and he's yeah he's got all sorts of

198
00:08:21,810 --> 00:08:25,259
his eye doctor who stuff around there

199
00:08:23,100 --> 00:08:27,150
but so yet it that's kind of how it came

200

00:08:25,259 --> 00:08:28,469
about really I guess well every every

201
00:08:27,149 --> 00:08:30,539
home should have one I've got a couple

202
00:08:28,470 --> 00:08:33,389
here and my bookshelf as a matter of

203
00:08:30,540 --> 00:08:35,399
fact do you have any life like Cybermen

204
00:08:33,389 --> 00:08:36,840
masks he's got two of them as well that

205
00:08:35,399 --> 00:08:39,269
you can actually put on your head no

206
00:08:36,840 --> 00:08:41,879
I've got a servant fridge magnet does

207
00:08:39,269 --> 00:08:43,799
that count I think it does count and I

208
00:08:41,879 --> 00:08:45,689
don't like sci-fi that much you know I'm

209
00:08:43,799 --> 00:08:49,159
there amongst all this stuff I'm not a

210
00:08:45,690 --> 00:08:51,690
big fan it's a so dirty little secret oh

211
00:08:49,159 --> 00:08:53,399
well there had to be somebody in The

212
00:08:51,690 --> 00:08:56,130
Skeptical movement who wasn't a fan oh

213
00:08:53,399 --> 00:08:58,350
I'll never mind I guess you're it so the

214
00:08:56,129 --> 00:08:59,730

podcast is as I was saying very

215

00:08:58,350 --> 00:09:01,980
successful you must get letters

216

00:08:59,730 --> 00:09:03,659
correspondence from people all around

217

00:09:01,980 --> 00:09:06,389
the world who tune in to skeptics with a

218

00:09:03,659 --> 00:09:09,419
que yeah we do i mean we actually seem

219

00:09:06,389 --> 00:09:11,309
to have a fairly decent fanbase in

220

00:09:09,419 --> 00:09:12,779
australia new zealand oddly enough it

221

00:09:11,309 --> 00:09:14,039
seems like every other person who emails

222

00:09:12,779 --> 00:09:15,899
us is from Australia so I don't know

223

00:09:14,039 --> 00:09:18,329
whether it's that you guys get our sense

224

00:09:15,899 --> 00:09:20,549
of humor or or whether we both have a

225

00:09:18,330 --> 00:09:22,740
lack of sense if I'm not sure but we

226

00:09:20,549 --> 00:09:24,389
tend to do do all right there but no

227

00:09:22,740 --> 00:09:25,379
it's great to see to get sort of message

228

00:09:24,389 --> 00:09:26,939
from all around the world and people

229
00:09:25,379 --> 00:09:29,610
saying you know we were in the middle of

230
00:09:26,940 --> 00:09:31,740
you know a fairly biblical state in

231
00:09:29,610 --> 00:09:34,350
America and they like to tune in to sort

232
00:09:31,740 --> 00:09:36,090
of cope with how their day-to-day lives

233
00:09:34,350 --> 00:09:37,409
are filled with complete religious

234
00:09:36,090 --> 00:09:40,019
nonsense and there's us they're sort of

235
00:09:37,409 --> 00:09:42,059
taking the piss a little bit so yeah it

236
00:09:40,019 --> 00:09:44,460
is really really cool but very surreal

237
00:09:42,059 --> 00:09:45,599
hmm and I kind of always sort of freaks

238
00:09:44,460 --> 00:09:48,269
us out a little bit whenever we meet

239
00:09:45,600 --> 00:09:52,590
anyone who's heard of us ever because I

240
00:09:48,269 --> 00:09:53,970
was it um tam in London it was the

241
00:09:52,590 --> 00:09:56,340
second time London so the one just gone

242
00:09:53,970 --> 00:09:58,800
and a woman just walk up to me and shook

243
00:09:56,340 --> 00:10:01,170
my hand and said this is from Karl Mayer

244
00:09:58,799 --> 00:10:03,269
the conspiracy skeptic podcast over in

245
00:10:01,169 --> 00:10:04,649
Canada and he said if you are going to

246
00:10:03,269 --> 00:10:06,810
London and you meet Marsh make sure you

247
00:10:04,649 --> 00:10:09,389
shake his head it's very surreal at

248
00:10:06,809 --> 00:10:11,819
someone from Canada had sent an an env

249
00:10:09,389 --> 00:10:14,490
over just to grab me by the hand very

250
00:10:11,820 --> 00:10:17,600
bizarre it's no good stuff to no good

251
00:10:14,490 --> 00:10:19,649
stuff to I'm it's very flattering and

252
00:10:17,600 --> 00:10:22,050
occasionally people come up to me and

253
00:10:19,649 --> 00:10:24,269
wish me well and they enjoy buna skip

254
00:10:22,049 --> 00:10:28,708
exam podcast and it's it's it's really

255
00:10:24,269 --> 00:10:31,139
enjoyable so I'm moving on from from the

256
00:10:28,708 --> 00:10:34,649
podcast you're also the Merseyside

257

00:10:31,139 --> 00:10:38,639
skeptics probably our most famous for 10

258
00:10:34,649 --> 00:10:41,039
23 and the global action now against the

259
00:10:38,639 --> 00:10:43,319
modern witchcraft of homeopathy that

260
00:10:41,039 --> 00:10:45,509
must give you an awful amount of

261
00:10:43,320 --> 00:10:48,540
satisfaction and frustration at the same

262
00:10:45,509 --> 00:10:51,480
time yeah yeah absolutely i mean it's

263
00:10:48,539 --> 00:10:53,549
it's satisfying and utterly surreal just

264
00:10:51,480 --> 00:10:56,070
how how big the campaign got really you

265
00:10:53,549 --> 00:10:57,359
know when it started again you know one

266
00:10:56,070 --> 00:10:59,040
of the first things we did when we sat

267
00:10:57,360 --> 00:11:00,659
down and and create the Merseyside

268
00:10:59,039 --> 00:11:02,578
skeptics society you know it was Mike's

269
00:11:00,659 --> 00:11:04,259
kind of point first point the agenda

270
00:11:02,578 --> 00:11:05,458
we're not just going to do skeptics in

271
00:11:04,259 --> 00:11:07,708

the pub will do with skeptics in the pub

272

00:11:05,458 --> 00:11:08,969

talk but we want to be a rounded society

273

00:11:07,708 --> 00:11:10,619

that does of the stuff and one of the

274

00:11:08,970 --> 00:11:12,750

things he wanted to do was to you know

275

00:11:10,620 --> 00:11:14,850

take a look at something like an

276

00:11:12,750 --> 00:11:16,889

alternative medicine and homeopathy was

277

00:11:14,850 --> 00:11:18,000

on the list and it sort of sprung from

278

00:11:16,889 --> 00:11:20,970

there really there was a point i think

279

00:11:18,000 --> 00:11:22,860

in sort of August September maybe even

280

00:11:20,970 --> 00:11:24,839

slightly earlier than that where there's

281

00:11:22,860 --> 00:11:27,329

myself Mike and Andy Wilson who you feel

282

00:11:24,839 --> 00:11:29,760

me merseyside skeptics board we've just

283

00:11:27,328 --> 00:11:31,349

sat in a pub discussing targets and

284

00:11:29,759 --> 00:11:33,689

homeopathy came up and that's where it

285

00:11:31,350 --> 00:11:35,399

was cemented and the campaign from that

286

00:11:33,690 --> 00:11:37,589

little start of three men in a pub in

287

00:11:35,399 --> 00:11:39,778

Liverpool to see it all around the world

288

00:11:37,589 --> 00:11:42,480

and see people went t-shirts making

289

00:11:39,778 --> 00:11:43,948

so-called overdoses of the home Catholic

290

00:11:42,480 --> 00:11:45,990

remedies and you obviously were in from

291

00:11:43,948 --> 00:11:48,799

the from the first year weren't you I

292

00:11:45,990 --> 00:11:51,448

was one of the first initial

293

00:11:48,799 --> 00:11:53,519

international sort of venture was was

294

00:11:51,448 --> 00:11:56,519

you guys outside a pharmacy in incidence

295

00:11:53,519 --> 00:11:59,309

in the term to see just how big it got

296

00:11:56,519 --> 00:12:00,419

is has been amazing with people in you

297

00:11:59,309 --> 00:12:02,609

know this time when we did it there was

298

00:12:00,419 --> 00:12:05,549

I think it was 30 countries 70 cities

299

00:12:02,610 --> 00:12:07,079

and 1,600 people around the world that

300
00:12:05,549 --> 00:12:08,669
we know of and that's just the ones who

301
00:12:07,078 --> 00:12:10,439
got in touch with us we keep seeing

302
00:12:08,669 --> 00:12:12,328
little people firing through a random

303
00:12:10,440 --> 00:12:12,700
video saying oh by the way I joined in

304
00:12:12,328 --> 00:12:16,539
as well

305
00:12:12,700 --> 00:12:18,580
you know Rosario in Argentina and things

306
00:12:16,539 --> 00:12:21,639
like that so it's a it's just phenomenal

307
00:12:18,580 --> 00:12:24,490
and I hope it's kind of adding to a bit

308
00:12:21,639 --> 00:12:26,289
of a a zeitgeist or a kind of a ground

309
00:12:24,490 --> 00:12:27,340
swell really because there are things

310
00:12:26,289 --> 00:12:30,639
that are happening in the UK with

311
00:12:27,340 --> 00:12:32,110
homeopathy is taking a real hit there's

312
00:12:30,639 --> 00:12:32,799
a lot of stuff that's going on the media

313
00:12:32,110 --> 00:12:34,690
at the moment where they're very

314

00:12:32,799 --> 00:12:37,269
critical homeopathy which is great and

315
00:12:34,690 --> 00:12:38,740
I'd never said that 1023 is the reason

316
00:12:37,269 --> 00:12:41,649
for that but I'd like to think that

317
00:12:38,740 --> 00:12:43,419
we've added to the calls for it about it

318
00:12:41,649 --> 00:12:45,610
we've added a little bit of noise to say

319
00:12:43,419 --> 00:12:47,049
actually we want that people aren't

320
00:12:45,610 --> 00:12:48,850
going to sort of stand around and have

321
00:12:47,049 --> 00:12:51,879
these you know witchcraft as you say

322
00:12:48,850 --> 00:12:53,889
sugar pills being flogged as medicine to

323
00:12:51,879 --> 00:12:55,840
people who don't know any better you

324
00:12:53,889 --> 00:12:57,370
know they're not gullible people as such

325
00:12:55,840 --> 00:12:59,110
they're just people who don't have the

326
00:12:57,370 --> 00:13:01,240
facts and it's okay to be wrong it's

327
00:12:59,110 --> 00:13:03,720
just not okay if to exploit people's

328
00:13:01,240 --> 00:13:06,490

wrongness well well you know what

329

00:13:03,720 --> 00:13:09,759

consumers all around the world basically

330

00:13:06,490 --> 00:13:12,399

have been lied to homeopaths still say

331

00:13:09,759 --> 00:13:15,759

that their mixtures contain a tiny

332

00:13:12,399 --> 00:13:18,639

amount of this that the other and as 10

333

00:13:15,759 --> 00:13:21,279

23 points out clearly there is nothing

334

00:13:18,639 --> 00:13:24,759

in it forget about it who cares what

335

00:13:21,279 --> 00:13:26,230

what may have been once near it in

336

00:13:24,759 --> 00:13:28,750

whatever concentrations that's

337

00:13:26,230 --> 00:13:31,539

irrelevant what the it's in the packet

338

00:13:28,750 --> 00:13:33,159

at the end of the day is nothing well

339

00:13:31,539 --> 00:13:34,719

you hope it's nothing because there are

340

00:13:33,159 --> 00:13:36,219

all sorts of people out there who call

341

00:13:34,720 --> 00:13:38,259

themselves how many perhaps making up

342

00:13:36,220 --> 00:13:40,029

their own magic brew and you never know

343
00:13:38,259 --> 00:13:42,819
but at least your stuff in the

344
00:13:40,029 --> 00:13:44,649
pharmacies you can almost bit your next

345
00:13:42,820 --> 00:13:46,720
hot dinner on that there'll be just

346
00:13:44,649 --> 00:13:48,250
nothing in them yeah and that's that's

347
00:13:46,720 --> 00:13:49,540
kind of ironic thing because you know

348
00:13:48,250 --> 00:13:51,570
when we when we launched the campaign

349
00:13:49,539 --> 00:13:55,029
and we did our overdoses here in the UK

350
00:13:51,570 --> 00:13:57,250
we took homeopathy provided by boots

351
00:13:55,029 --> 00:13:59,470
specifically because we trusted boots to

352
00:13:57,250 --> 00:14:01,659
sell us nonsense legitimately with all

353
00:13:59,470 --> 00:14:03,040
these guys yes they're going to sell us

354
00:14:01,659 --> 00:14:04,329
something pretending it's medicine but

355
00:14:03,039 --> 00:14:05,740
they're not going to actually lie to us

356
00:14:04,330 --> 00:14:06,850
even further and put something in there

357
00:14:05,740 --> 00:14:08,169
they're going to sell us nothing it's

358
00:14:06,850 --> 00:14:10,330
the deal we can trust them to do that

359
00:14:08,169 --> 00:14:13,479
which is bizarre knit and it's hard I

360
00:14:10,330 --> 00:14:15,610
mean I'm never sure whether to say that

361
00:14:13,480 --> 00:14:17,590
consumers are being lied to as such I

362
00:14:15,610 --> 00:14:19,419
mean the system of homeopathy I think

363
00:14:17,590 --> 00:14:21,700
absolutely lies to customers lots of

364
00:14:19,419 --> 00:14:24,519
consumers but from my experience I'd say

365
00:14:21,700 --> 00:14:26,320
individual homeopaths they're not too

366
00:14:24,519 --> 00:14:28,120
much as far as I can tell most are

367
00:14:26,320 --> 00:14:29,680
liars they just simply don't know and

368
00:14:28,120 --> 00:14:30,730
haven't ever bought it bothered asking

369
00:14:29,679 --> 00:14:32,949
you and they've never bothered asking

370
00:14:30,730 --> 00:14:34,840
the question as to why this works why

371

00:14:32,950 --> 00:14:37,150
how can you tell it works there people

372
00:14:34,840 --> 00:14:39,399
who have perhaps tried at themselves and

373
00:14:37,149 --> 00:14:41,259
been taken in by the very persuasive

374
00:14:39,399 --> 00:14:42,399
charms of the placebo effect and

375
00:14:41,259 --> 00:14:43,990
regression to the mean and all these

376
00:14:42,399 --> 00:14:46,689
other things that we know a huge

377
00:14:43,990 --> 00:14:49,360
psychological factors that that take

378
00:14:46,690 --> 00:14:50,740
part in in people's recoveries nothing

379
00:14:49,360 --> 00:14:52,509
to do with the magic pills and its

380
00:14:50,740 --> 00:14:54,669
people who've been taken in by these

381
00:14:52,509 --> 00:14:56,080
powerful factors who then go on to try

382
00:14:54,669 --> 00:14:59,229
and flog it themselves and have never

383
00:14:56,080 --> 00:15:00,730
had the intellectual rigor to sit down

384
00:14:59,230 --> 00:15:02,080
and say well actually let's look at

385
00:15:00,730 --> 00:15:03,820

whether this really works first it's the

386

00:15:02,080 --> 00:15:05,259
the classic it worked for me and

387

00:15:03,820 --> 00:15:08,020
therefore I'll go and sell it so I

388

00:15:05,259 --> 00:15:10,750
wondered just how many homeopaths know

389

00:15:08,019 --> 00:15:13,779
it's nonsense or suspect it's nonsense I

390

00:15:10,750 --> 00:15:16,240
I genuinely think the majority is that

391

00:15:13,779 --> 00:15:17,740
I've come across would genuinely believe

392

00:15:16,240 --> 00:15:19,570
they're doing well which is why you get

393

00:15:17,740 --> 00:15:22,360
things like you know homie pass without

394

00:15:19,570 --> 00:15:24,879
borders people going over to Haiti with

395

00:15:22,360 --> 00:15:26,230
suitcases filled with with pills and

396

00:15:24,879 --> 00:15:27,970
it's something that the comedian over

397

00:15:26,230 --> 00:15:30,399
here in England although he's one of you

398

00:15:27,970 --> 00:15:31,870
guys matt parker who's a mathematician

399

00:15:30,399 --> 00:15:33,399
he always makes a point that what's

400
00:15:31,870 --> 00:15:36,700
really upsetting about Holly past with

401
00:15:33,399 --> 00:15:39,069
our borders is they went to Haiti they

402
00:15:36,700 --> 00:15:40,990
took something there in pill bottles

403
00:15:39,070 --> 00:15:43,260
they made all that effort and at the end

404
00:15:40,990 --> 00:15:45,340
they handed out nothing yeah yeah and

405
00:15:43,259 --> 00:15:47,549
it's a remarkable thing and that's

406
00:15:45,340 --> 00:15:50,230
that's almost worse than somebody

407
00:15:47,549 --> 00:15:52,029
knowing it's nonsense and selling it to

408
00:15:50,230 --> 00:15:54,190
someone with a cold you know it took all

409
00:15:52,029 --> 00:15:55,750
that genuinely believing it to get there

410
00:15:54,190 --> 00:15:58,170
and to be handing people who were you

411
00:15:55,750 --> 00:16:00,669
know dying of all sorts of things in the

412
00:15:58,169 --> 00:16:03,250
wake of a natural disaster to hand them

413
00:16:00,669 --> 00:16:05,769
sugar even believing it will help is is

414
00:16:03,250 --> 00:16:07,659
just a remarkably frustrating because

415
00:16:05,769 --> 00:16:09,429
those people their intention is

416
00:16:07,659 --> 00:16:11,620
absolutely right they want to help they

417
00:16:09,429 --> 00:16:13,569
want to do something to to lessen the

418
00:16:11,620 --> 00:16:15,700
sadness and lessen the suffering but

419
00:16:13,570 --> 00:16:17,590
they're doing nothing and there that is

420
00:16:15,700 --> 00:16:19,720
wasting time and wasting resources so

421
00:16:17,590 --> 00:16:22,180
it's it's incredibly frustrating in I

422
00:16:19,720 --> 00:16:24,490
suppose they are there are two sides of

423
00:16:22,179 --> 00:16:28,629
this you can look at it from a certain

424
00:16:24,490 --> 00:16:30,940
angle and say that they probably in some

425
00:16:28,629 --> 00:16:32,799
cases gave comfort to people oh here's

426
00:16:30,940 --> 00:16:34,330
this guy from another country of this

427
00:16:32,799 --> 00:16:36,429
woman from another country come all the

428

00:16:34,330 --> 00:16:38,560
way and they're trying to do something

429
00:16:36,429 --> 00:16:41,079
but the flip side of that coin of course

430
00:16:38,559 --> 00:16:42,659
and what we've seen happening in this

431
00:16:41,080 --> 00:16:46,000
country is where people have taken

432
00:16:42,659 --> 00:16:49,269
magical vibrational witchcraft sugar

433
00:16:46,000 --> 00:16:52,539
pills instead of real medicine when real

434
00:16:49,269 --> 00:16:54,789
medicine was required we've had at least

435
00:16:52,539 --> 00:16:57,819
two horrible deaths to my knowledge in

436
00:16:54,789 --> 00:17:01,230
this country alone and the blame can be

437
00:16:57,820 --> 00:17:03,580
put purely and squarely on homeopathy

438
00:17:01,230 --> 00:17:05,429
yeah no absolutely and those those are

439
00:17:03,580 --> 00:17:07,360
the cases where it that the harm that

440
00:17:05,429 --> 00:17:09,939
what's the harm question becomes

441
00:17:07,359 --> 00:17:12,159
completely completely answered you know

442
00:17:09,939 --> 00:17:15,790

this is the harm and in it here in the

443

00:17:12,160 --> 00:17:17,949

UK you know we've seen expose is where

444

00:17:15,789 --> 00:17:20,369

the sa expose is it's not even that much

445

00:17:17,949 --> 00:17:22,900

of an exposé homeopaths of giving

446

00:17:20,369 --> 00:17:25,539

homeopathic alternatives nor swords to

447

00:17:22,900 --> 00:17:26,860

the MMR vaccine and it's not really

448

00:17:25,539 --> 00:17:28,449

expose because we all know what's

449

00:17:26,859 --> 00:17:30,849

happening I mean maybe the the the

450

00:17:28,449 --> 00:17:32,679

widespread the mentoring public didn't

451

00:17:30,849 --> 00:17:34,089

know what was happening but there's

452

00:17:32,679 --> 00:17:35,620

nobody I would speak to who would be

453

00:17:34,089 --> 00:17:37,599

surprised by the fact that Holly Paz

454

00:17:35,619 --> 00:17:39,669

would do this but they are doing it you

455

00:17:37,599 --> 00:17:41,829

know they're given alternative to that

456

00:17:39,670 --> 00:17:43,570

you can go into health food shops and

457
00:17:41,829 --> 00:17:45,250
buy homeopathic remedies that will

458
00:17:43,569 --> 00:17:46,299
prevent you getting malaria which is

459
00:17:45,250 --> 00:17:47,950
great until you actually go somewhere

460
00:17:46,299 --> 00:17:50,049
and then get malaria because they're

461
00:17:47,950 --> 00:17:51,640
ineffective and you're on is there is a

462
00:17:50,049 --> 00:17:53,619
phenomenal amount of harm being done by

463
00:17:51,640 --> 00:17:55,929
people who genuinely think that they're

464
00:17:53,619 --> 00:17:58,899
helping I believe but you get your point

465
00:17:55,929 --> 00:18:00,009
where does their intention of thinking

466
00:17:58,900 --> 00:18:03,070
they're actually helping does that

467
00:18:00,009 --> 00:18:04,839
matter if the the net result is people

468
00:18:03,069 --> 00:18:07,599
you know people dying people suffering

469
00:18:04,839 --> 00:18:08,678
and necessarily people wasting what time

470
00:18:07,599 --> 00:18:11,859
they have you know you have people

471
00:18:08,679 --> 00:18:13,600
who've got terminal diseases who fog or

472
00:18:11,859 --> 00:18:15,459
medical treatments that would prolong

473
00:18:13,599 --> 00:18:17,859
their lives yeah in favor of these

474
00:18:15,460 --> 00:18:21,370
supposed miracle cures and you know the

475
00:18:17,859 --> 00:18:23,949
miracle crew of homeopathy to to to keep

476
00:18:21,369 --> 00:18:25,869
their cancer at bay and they died six

477
00:18:23,950 --> 00:18:27,789
months a year before they would have

478
00:18:25,869 --> 00:18:30,209
died or than they could have lived an

479
00:18:27,789 --> 00:18:32,920
incredibly under medical treatment yeah

480
00:18:30,210 --> 00:18:34,569
absolutely in some cases they they could

481
00:18:32,920 --> 00:18:37,090
have simply lived they could fix their

482
00:18:34,569 --> 00:18:39,490
problem and gone on living there was a

483
00:18:37,089 --> 00:18:44,539
baby died here a few years back her

484
00:18:39,490 --> 00:18:47,220
parents are now in jail because they

485

00:18:44,539 --> 00:18:48,990
neglected the baby they said well we'll

486
00:18:47,220 --> 00:18:52,950
use homeopathy to cure our baby's

487
00:18:48,990 --> 00:18:54,509
condition a curable condition now but I

488
00:18:52,950 --> 00:18:57,240
also think that with all this action

489
00:18:54,509 --> 00:19:00,690
worldwide especially in the UK and more

490
00:18:57,240 --> 00:19:02,160
increasingly worldwide what what what do

491
00:19:00,690 --> 00:19:04,230
you think the homeopaths are thinking

492
00:19:02,160 --> 00:19:06,240
about this they must I've never seen an

493
00:19:04,230 --> 00:19:08,970
opposition to this like this in their

494
00:19:06,240 --> 00:19:11,700
lives they must be completely taken

495
00:19:08,970 --> 00:19:14,190
aback yeah well the response we've had

496
00:19:11,700 --> 00:19:16,080
that the first time we did it but the

497
00:19:14,190 --> 00:19:19,110
response was was sort of a bit of panic

498
00:19:16,079 --> 00:19:21,539
and and sort of like after the fact

499
00:19:19,109 --> 00:19:23,069

attempt a crisis management from people

500

00:19:21,539 --> 00:19:25,200

who were very sort of amateurish at it

501

00:19:23,069 --> 00:19:26,159

and we saw some like fantastic own goals

502

00:19:25,200 --> 00:19:27,090

from some of the home we passed that

503

00:19:26,160 --> 00:19:30,300

kind of thing and they clearly were

504

00:19:27,089 --> 00:19:32,189

unprepared for what we did you know with

505

00:19:30,299 --> 00:19:34,079

the mass global or the mass / loss in

506

00:19:32,190 --> 00:19:35,670

the UK and then when it came almost

507

00:19:34,079 --> 00:19:37,769

exactly a year later you know it was a

508

00:19:35,670 --> 00:19:39,690

year and five days later and we did it

509

00:19:37,769 --> 00:19:42,240

again they were just as panicked and

510

00:19:39,690 --> 00:19:43,679

just as surprised and you know that

511

00:19:42,240 --> 00:19:45,089

actually astounded us that had they not

512

00:19:43,679 --> 00:19:46,920

prepared for this had they not thought

513

00:19:45,089 --> 00:19:49,109

right this has happened how are you know

514
00:19:46,920 --> 00:19:50,730
that cats out of the bag how do we deal

515
00:19:49,109 --> 00:19:51,990
with that but you know it was still a

516
00:19:50,730 --> 00:19:54,179
complete surprise to them and there was

517
00:19:51,990 --> 00:19:55,650
still this sort of panic and obviously

518
00:19:54,179 --> 00:19:57,780
we get the same all kind of stuff which

519
00:19:55,650 --> 00:20:00,120
is you know that anyone who's opposing

520
00:19:57,779 --> 00:20:01,589
homie opening that way is is in the

521
00:20:00,119 --> 00:20:04,169
pocket of big pharma which i think is a

522
00:20:01,589 --> 00:20:06,349
phenomenal argument to make for a couple

523
00:20:04,170 --> 00:20:09,509
of reasons first of all being that the

524
00:20:06,349 --> 00:20:12,029
homeopathic industry is hardly shy of a

525
00:20:09,509 --> 00:20:13,529
few pennies itself you know you look at

526
00:20:12,029 --> 00:20:15,869
the the Giants of the homeopathic

527
00:20:13,529 --> 00:20:16,920
industry and you look at like boron and

528
00:20:15,869 --> 00:20:18,000
there's well layer doing things like

529
00:20:16,920 --> 00:20:20,039
that and we're talking hundreds of

530
00:20:18,000 --> 00:20:22,558
millions if not billions of pounds a

531
00:20:20,039 --> 00:20:24,058
year that there are dollars here that

532
00:20:22,558 --> 00:20:26,308
they're making from this stuff so to say

533
00:20:24,058 --> 00:20:27,928
that it's big business it's Big Pharma

534
00:20:26,308 --> 00:20:30,539
that are suppressing this for profit is

535
00:20:27,929 --> 00:20:31,800
a phenomenal thing to say and then on

536
00:20:30,539 --> 00:20:34,319
top of that you know you've got examples

537
00:20:31,799 --> 00:20:36,779
where there's a huge pharma company

538
00:20:34,319 --> 00:20:38,279
Merck who actually owned seven seas

539
00:20:36,779 --> 00:20:39,389
which is a vitamin company identifies

540
00:20:38,279 --> 00:20:40,558
just here in the UK or whether it's

541
00:20:39,390 --> 00:20:43,200
international I don't know enough about

542

00:20:40,558 --> 00:20:45,029
it but 70s have a homeopathic Rindge and

543
00:20:43,200 --> 00:20:46,558
it's because merck have figured out that

544
00:20:45,029 --> 00:20:48,299
yes we can spend all our money

545
00:20:46,558 --> 00:20:50,129
developing new products or we can just

546
00:20:48,299 --> 00:20:52,379
sell sugar and pretend it's a product oh

547
00:20:50,130 --> 00:20:55,470
yeah more cash yeah you know so there's

548
00:20:52,380 --> 00:20:57,210
times in homeopathy themselves itself is

549
00:20:55,470 --> 00:20:58,110
being solved by the pharma companies and

550
00:20:57,210 --> 00:20:59,789
you know

551
00:20:58,109 --> 00:21:01,469
the number of times that I've been on

552
00:20:59,789 --> 00:21:03,089
radio debates things like that where

553
00:21:01,470 --> 00:21:04,500
somebody has said well actually all this

554
00:21:03,089 --> 00:21:06,178
opposition is just funded by the the

555
00:21:04,500 --> 00:21:07,619
pharmaceutical companies and it's always

556
00:21:06,179 --> 00:21:09,240

a homeopath who says that they just want

557

00:21:07,619 --> 00:21:11,699

to stop the debate there and say sorry

558

00:21:09,240 --> 00:21:13,920

of the two people talking here one of us

559

00:21:11,700 --> 00:21:15,900

is selling homeopathy is there is it any

560

00:21:13,920 --> 00:21:17,850

surprise that you're against this you

561

00:21:15,900 --> 00:21:20,130

know one of us is directly making cash

562

00:21:17,849 --> 00:21:21,509

from this and people don't don't see

563

00:21:20,130 --> 00:21:23,280

that part of the argument when a

564

00:21:21,509 --> 00:21:24,329

homeopath says oh you know they're

565

00:21:23,279 --> 00:21:26,308

saying this because they're scared about

566

00:21:24,329 --> 00:21:27,569

profiting from it well you know that

567

00:21:26,308 --> 00:21:29,009

you're obviously profiting from it you

568

00:21:27,569 --> 00:21:31,639

don't give you homeopathy aware for free

569

00:21:29,009 --> 00:21:35,429

it's it's it's remarkable the idea that

570

00:21:31,640 --> 00:21:37,410

homeopathy is feared by a big farmer

571
00:21:35,429 --> 00:21:39,780
because Big Pharma can't sell it is

572
00:21:37,410 --> 00:21:41,970
ludicrous because if it worked there

573
00:21:39,779 --> 00:21:45,058
absolutely would sell it you know it's

574
00:21:41,970 --> 00:21:46,350
cheaper it's easier to manufacture you

575
00:21:45,058 --> 00:21:47,279
don't have to go through safety tests

576
00:21:46,349 --> 00:21:49,289
you don't even have to go through

577
00:21:47,279 --> 00:21:50,579
product development you just come up

578
00:21:49,289 --> 00:21:53,069
with something in make it pretty much

579
00:21:50,579 --> 00:21:54,928
you know a couple of proving ziz is so

580
00:21:53,069 --> 00:21:56,879
much cheaper and easier than getting

581
00:21:54,929 --> 00:21:58,740
ethical approval for clinical trials if

582
00:21:56,880 --> 00:22:01,950
it worked did sell it why would they

583
00:21:58,740 --> 00:22:04,319
bother with anything to do with proving

584
00:22:01,950 --> 00:22:05,970
zor SE kings or bangings on table with

585
00:22:04,319 --> 00:22:08,548
leather bound books why would they

586
00:22:05,970 --> 00:22:10,319
bother why wouldn't they just have a

587
00:22:08,548 --> 00:22:11,849
machine that made sugar pills put them

588
00:22:10,319 --> 00:22:13,558
in different packages and say this is

589
00:22:11,849 --> 00:22:16,469
for hay fever this is for headaches this

590
00:22:13,558 --> 00:22:19,769
is sleeping I mean who's gonna who's

591
00:22:16,470 --> 00:22:21,240
going to check well I I do wonder I'd

592
00:22:19,769 --> 00:22:22,609
love to see how the big companies

593
00:22:21,240 --> 00:22:24,720
actually do it I mean I suspect

594
00:22:22,609 --> 00:22:27,839
absolutely i suspect they don't do the

595
00:22:24,720 --> 00:22:29,130
one drop into 99 etc etc I've seen

596
00:22:27,839 --> 00:22:30,750
machines that do the the you know the

597
00:22:29,130 --> 00:22:32,790
caustic off method have you seen this no

598
00:22:30,750 --> 00:22:34,048
I haven't no the Corsican method is is

599

00:22:32,789 --> 00:22:35,609
that the most amazing thing about

600
00:22:34,048 --> 00:22:38,009
homeopathy and I've often thought that

601
00:22:35,609 --> 00:22:39,990
we've missed a trick slightly into bit

602
00:22:38,009 --> 00:22:41,970
because we tend to say well homeopathy

603
00:22:39,990 --> 00:22:43,380
you take a drop of what a drop of onion

604
00:22:41,970 --> 00:22:45,690
juice stick it into 99 drops of water

605
00:22:43,380 --> 00:22:48,330
shake it take it from there and put into

606
00:22:45,690 --> 00:22:49,860
another 99 drops water etc etc you very

607
00:22:48,329 --> 00:22:51,329
quickly lose people when you start doing

608
00:22:49,859 --> 00:22:53,579
that they start just hearing numbers and

609
00:22:51,329 --> 00:22:55,109
99 s and drops yeah I think you're right

610
00:22:53,579 --> 00:22:57,480
yeah but the cost curve method is

611
00:22:55,109 --> 00:22:59,519
amazing because obviously to do that

612
00:22:57,480 --> 00:23:02,490
whole serial dilution takes a long time

613
00:22:59,519 --> 00:23:04,500

and produces a lot of kind of waste

614

00:23:02,490 --> 00:23:05,970

products at each stage so it would be

615

00:23:04,500 --> 00:23:07,859

great if you come up with a way that

616

00:23:05,970 --> 00:23:10,140

didn't involve that and course a cough I

617

00:23:07,859 --> 00:23:12,059

forget when he was from he did it by

618

00:23:10,140 --> 00:23:13,770

putting a drop of your

619

00:23:12,059 --> 00:23:15,149

induce or whatever in you 99 drops of

620

00:23:13,769 --> 00:23:16,859

water and given a good circus and all

621

00:23:15,150 --> 00:23:19,410

that and then you pour all of that out

622

00:23:16,859 --> 00:23:23,069

and refill your test tube or whatever

623

00:23:19,410 --> 00:23:24,600

from scratch the idea being that as

624

00:23:23,069 --> 00:23:26,159

you've poured it all out there's always

625

00:23:24,599 --> 00:23:28,649

little droplets that stick to the side

626

00:23:26,160 --> 00:23:31,279

of the tube so it's not fully empty and

627

00:23:28,650 --> 00:23:34,380

that is just it turns out that enough to

628
00:23:31,279 --> 00:23:37,170
constitute keeping the water memory so

629
00:23:34,380 --> 00:23:38,580
you basically you fill it shake it empty

630
00:23:37,170 --> 00:23:41,039
it fill it again she could empty it to

631
00:23:38,579 --> 00:23:43,889
do that 30 times its rinsing you just

632
00:23:41,039 --> 00:23:45,569
rinse nothing and all the other machines

633
00:23:43,890 --> 00:23:47,640
that do this on industrial scale just

634
00:23:45,569 --> 00:23:49,799
you know because that is a very simple

635
00:23:47,640 --> 00:23:51,330
reaction for machine to ticklin a drop

636
00:23:49,799 --> 00:23:52,799
into 99 and shake and a drop into

637
00:23:51,329 --> 00:23:55,619
another 99 and you know having 30

638
00:23:52,799 --> 00:23:58,740
buckets lined up that simple sure can

639
00:23:55,619 --> 00:24:00,599
fill is it takes almost no time and I'm

640
00:23:58,740 --> 00:24:01,799
absolutely stunned when I was absolutely

641
00:24:00,599 --> 00:24:04,319
stunned when i came across that and i

642
00:24:01,799 --> 00:24:05,789
think that is one of the dirty secrets

643
00:24:04,319 --> 00:24:07,409
of homeopathy that i think has to be

644
00:24:05,789 --> 00:24:08,789
told a little bit more because when

645
00:24:07,410 --> 00:24:11,220
people see that and there's other things

646
00:24:08,789 --> 00:24:12,839
like I think it's a radionics device I

647
00:24:11,220 --> 00:24:14,430
saw someone using a radionics device to

648
00:24:12,839 --> 00:24:16,740
to create homeopathy Nigel if you've

649
00:24:14,430 --> 00:24:18,120
ever seen one of those and they take the

650
00:24:16,740 --> 00:24:20,549
homeopathic product and put it on a

651
00:24:18,119 --> 00:24:22,679
little metal play it and press a button

652
00:24:20,549 --> 00:24:23,909
and it starts to vibrate and then

653
00:24:22,680 --> 00:24:26,700
they'll take that off in the puttin a

654
00:24:23,910 --> 00:24:28,740
vial full of empty homeopathic pills or

655
00:24:26,700 --> 00:24:30,150
the blank pills put it on the plate and

656

00:24:28,740 --> 00:24:33,779
press the button to play the same

657
00:24:30,150 --> 00:24:35,490
vibration now and that copies it copying

658
00:24:33,779 --> 00:24:37,829
the vibrational call me up the into the

659
00:24:35,490 --> 00:24:39,240
new pills not turns out turns out that

660
00:24:37,829 --> 00:24:41,639
works which is which is fortunate

661
00:24:39,240 --> 00:24:43,289
because maybe a hell of a lot of time

662
00:24:41,640 --> 00:24:45,420
and effort to actually do it the

663
00:24:43,289 --> 00:24:47,579
old-fashioned way so it's just very very

664
00:24:45,420 --> 00:24:48,960
lucky that the water memory and all that

665
00:24:47,579 --> 00:24:53,759
kind of stuff can be translated in that

666
00:24:48,960 --> 00:24:57,299
kind of way daggering I'm sorry

667
00:24:53,759 --> 00:24:59,460
obviously sometimes I'm gobsmacked ya

668
00:24:57,299 --> 00:25:01,470
know I mean when I saw there's a couple

669
00:24:59,460 --> 00:25:02,519
of videos on YouTube and this is one of

670
00:25:01,470 --> 00:25:05,400

the things that's happening the UK

671

00:25:02,519 --> 00:25:07,109

because the the regulations that say

672

00:25:05,400 --> 00:25:09,210

what homeopathy you can sell and what

673

00:25:07,109 --> 00:25:11,849

you can't are based very much i believe

674

00:25:09,210 --> 00:25:13,289

on the method you produce them so you

675

00:25:11,849 --> 00:25:15,179

have to do it a very specific way are

676

00:25:13,289 --> 00:25:16,950

set down and if you are using radionics

677

00:25:15,180 --> 00:25:19,170

devices i'm not sure if could the

678

00:25:16,950 --> 00:25:20,580

classic offer method counts or not but

679

00:25:19,170 --> 00:25:23,700

certainly the radionics device to copy

680

00:25:20,579 --> 00:25:25,788

it falls outside of of what you're

681

00:25:23,700 --> 00:25:27,679

legally allowed to do to be not count

682

00:25:25,788 --> 00:25:29,658

medicine so there's going to be all

683

00:25:27,679 --> 00:25:31,249

sorts of sparks in the UK when a few

684

00:25:29,659 --> 00:25:32,989

complaints that are being put in work

685
00:25:31,249 --> 00:25:34,069
their way through the system I think

686
00:25:32,989 --> 00:25:35,409
that that could be a real infra

687
00:25:34,069 --> 00:25:37,608
somewhere down the line you know I'm

688
00:25:35,409 --> 00:25:40,009
listening to all this I can't help

689
00:25:37,608 --> 00:25:43,849
thinking that one day this is going to

690
00:25:40,009 --> 00:25:46,849
make a terrific book be the whole Nam

691
00:25:43,849 --> 00:25:49,519
serious the whole story and why you're

692
00:25:46,849 --> 00:25:52,579
talking to me now I you know the story

693
00:25:49,519 --> 00:25:55,579
that the adventures are forming in my

694
00:25:52,579 --> 00:25:57,589
mind of the formation of the skeptics

695
00:25:55,579 --> 00:26:00,668
and leading through specifically the 10

696
00:25:57,589 --> 00:26:04,668
23 and including things like this

697
00:26:00,669 --> 00:26:07,220
bizarre methods that they come up with

698
00:26:04,669 --> 00:26:08,720
in order to produce these pills hmm I

699
00:26:07,220 --> 00:26:11,329
think would make a terrific book and I

700
00:26:08,720 --> 00:26:13,308
would encourage you to keep extensive

701
00:26:11,329 --> 00:26:14,898
notes so one day you know when you're

702
00:26:13,308 --> 00:26:17,269
retired you think well what am I going

703
00:26:14,898 --> 00:26:19,158
to do in my retirement oh I know way

704
00:26:17,269 --> 00:26:21,169
back in the early part of the century I

705
00:26:19,159 --> 00:26:22,849
was in part of this campaign which saw

706
00:26:21,169 --> 00:26:25,429
the end of homeopathy i'm sure people

707
00:26:22,848 --> 00:26:26,868
want to know about it yeah I probably

708
00:26:25,429 --> 00:26:28,309
should take notes at the moment I just

709
00:26:26,868 --> 00:26:30,319
have a collection of anecdotes that I

710
00:26:28,308 --> 00:26:32,178
tell over a pint in the pub I think

711
00:26:30,319 --> 00:26:33,348
increasingly to the frustration of my

712
00:26:32,179 --> 00:26:35,840
girlfriend who's heard them all before

713

00:26:33,348 --> 00:26:38,118
yeah but there are some great stories

714
00:26:35,839 --> 00:26:39,648
you know from the the first overdose in

715
00:26:38,118 --> 00:26:41,839
the UK there was a somewhat I believe in

716
00:26:39,648 --> 00:26:44,808
Bristol who bought their remedy from

717
00:26:41,839 --> 00:26:46,249
boots and identificate the cliq packs

718
00:26:44,808 --> 00:26:48,319
over in Australia but over here we have

719
00:26:46,249 --> 00:26:49,879
them in little vials that you click the

720
00:26:48,319 --> 00:26:53,868
top and while we get blue spills and

721
00:26:49,878 --> 00:26:54,858
attacks here life alright well you're

722
00:26:53,868 --> 00:26:56,418
not supposed to touch them with your

723
00:26:54,858 --> 00:26:57,798
hands apparently you take with some of

724
00:26:56,419 --> 00:26:58,940
the vibrations if you actually touch

725
00:26:57,798 --> 00:27:00,858
them as opposed to click it straight in

726
00:26:58,940 --> 00:27:03,109
your mouth that's what I'm doing wrong

727
00:27:00,858 --> 00:27:07,069

oh that's why it's never worked that's

728

00:27:03,108 --> 00:27:09,528

why I damn it well so these little click

729

00:27:07,069 --> 00:27:10,999

packs you get you get 80 pills in there

730

00:27:09,528 --> 00:27:12,288

and these tiny tiny little pills you can

731

00:27:10,999 --> 00:27:16,069

you know barely hold one in your hand

732

00:27:12,288 --> 00:27:17,598

little round sugar balls to give it the

733

00:27:16,069 --> 00:27:19,398

illusion of real medicine it's got one

734

00:27:17,598 --> 00:27:22,368

of those glass vials inside but you know

735

00:27:19,398 --> 00:27:23,778

if this bricks it it seals off the end

736

00:27:22,368 --> 00:27:25,608

and you can't get any of your pills out

737

00:27:23,778 --> 00:27:27,048

if you try and you know rough it up or

738

00:27:25,608 --> 00:27:28,848

try and try and damage it's got one of

739

00:27:27,048 --> 00:27:30,440

those in there too partly so the glass

740

00:27:28,848 --> 00:27:32,928

will keep the vibrations intact and

741

00:27:30,440 --> 00:27:36,499

partly so that you can't do exactly what

742
00:27:32,929 --> 00:27:38,389
we did on mass essentially so somebody

743
00:27:36,499 --> 00:27:39,558
bought their homeopathy from from boots

744
00:27:38,388 --> 00:27:41,869
in bristol a chemist

745
00:27:39,558 --> 00:27:44,388
and it was broken they couldn't get any

746
00:27:41,869 --> 00:27:46,219
out and they went back to the till and I

747
00:27:44,388 --> 00:27:49,339
swear this is true or at least I've been

748
00:27:46,220 --> 00:27:51,110
informed this is true they said look I

749
00:27:49,339 --> 00:27:52,249
just bought this stuff and I can't get

750
00:27:51,109 --> 00:27:53,508
me out because the seal is broke could

751
00:27:52,249 --> 00:27:55,308
you replace it and the girl behind the

752
00:27:53,509 --> 00:27:56,419
till said yeah sure I think I said well

753
00:27:55,308 --> 00:27:57,859
could you hurry up because I actually

754
00:27:56,419 --> 00:28:00,080
have to go an overdose on this in three

755
00:27:57,859 --> 00:28:04,609
minutes outside and the girl behind the

756
00:28:00,079 --> 00:28:06,319
till went oh yeah no problem it's

757
00:28:04,609 --> 00:28:08,028
amazing you know i mean when i when i

758
00:28:06,319 --> 00:28:10,428
bought it for the first / doors it was

759
00:28:08,028 --> 00:28:12,648
on a special offering boots yeah it was

760
00:28:10,429 --> 00:28:15,139
342 so i bought three packets of

761
00:28:12,648 --> 00:28:16,038
homeopathy all at once and I was there

762
00:28:15,138 --> 00:28:17,089
with you know with my girlfriend the

763
00:28:16,038 --> 00:28:18,859
time when she bought some paracetamol

764
00:28:17,089 --> 00:28:20,509
and the guy who was behind the till

765
00:28:18,859 --> 00:28:22,788
scanned the three packets of homeopathy

766
00:28:20,509 --> 00:28:24,829
not a word got to the paracetamol as I

767
00:28:22,788 --> 00:28:26,210
said okay now I taken in any of the

768
00:28:24,829 --> 00:28:27,528
medication is there anything you need to

769
00:28:26,210 --> 00:28:29,149
know about are you allergic to Percy's

770

00:28:27,528 --> 00:28:31,278
an asshole and I thought we just thought

771
00:28:29,148 --> 00:28:35,268
you know nearly 200 homeopathic pills

772
00:28:31,278 --> 00:28:36,618
and you've not said a word well I I had

773
00:28:35,269 --> 00:28:39,288
a similar experience here in this

774
00:28:36,618 --> 00:28:44,749
country so it were mine odd experience

775
00:28:39,288 --> 00:28:46,429
when I bought just hear that laughing

776
00:28:44,749 --> 00:28:47,868
that's a negative homeopathic pills and

777
00:28:46,429 --> 00:28:49,639
I bought these homeopathic pills just

778
00:28:47,868 --> 00:28:52,009
the other day dr. ray and I went into a

779
00:28:49,638 --> 00:28:53,538
pharmacy because we're doing media at

780
00:28:52,009 --> 00:28:55,669
the moment about homeopathy year in this

781
00:28:53,538 --> 00:28:58,638
country and have some pills and we were

782
00:28:55,669 --> 00:29:01,100
looking at the the shelf and a young

783
00:28:58,638 --> 00:29:03,258
lady came up to us up to us and said you

784
00:29:01,099 --> 00:29:05,689

need any help selecting what to take

785

00:29:03,259 --> 00:29:08,079

before he said yeah we're just buying a

786

00:29:05,690 --> 00:29:11,450

box sleeping pills to overdose on and

787

00:29:08,079 --> 00:29:15,079

taking her back and she says don't you

788

00:29:11,450 --> 00:29:18,499

believe in homeopathy well no oh I see

789

00:29:15,079 --> 00:29:21,199

less and I asked what's your role here

790

00:29:18,499 --> 00:29:24,528

she said well I'm the the naturopath

791

00:29:21,200 --> 00:29:27,319

here at the pharmacy oh yeah we got into

792

00:29:24,528 --> 00:29:29,929

a bit of an argument and her clinching

793

00:29:27,319 --> 00:29:31,519

argument as to why homeopathy works when

794

00:29:29,929 --> 00:29:33,590

I pointed out I said you know that the

795

00:29:31,519 --> 00:29:35,690

the list of ingredients on the packet

796

00:29:33,589 --> 00:29:37,730

aren't in in here at all you know that

797

00:29:35,690 --> 00:29:43,460

and she said well of course it works by

798

00:29:37,730 --> 00:29:46,368

metaphysics now listeners in Australia

799

00:29:43,460 --> 00:29:48,619

this is happening in your pharmacies

800

00:29:46,368 --> 00:29:51,558

there are people in your pharmacies who

801

00:29:48,618 --> 00:29:53,240

will give you advice about medicines to

802

00:29:51,558 --> 00:29:55,389

take based on met

803

00:29:53,240 --> 00:29:58,160

physics the paranormal the supernatural

804

00:29:55,390 --> 00:30:01,280

so in this country we are working very

805

00:29:58,160 --> 00:30:04,250

hard to stop this these people should

806

00:30:01,279 --> 00:30:05,599

not be anywhere near a pharmacy oh god I

807

00:30:04,250 --> 00:30:08,000

absolutely know I'm really fascinated

808

00:30:05,599 --> 00:30:09,859

that she was a naturopath as well mm-hmm

809

00:30:08,000 --> 00:30:11,390

because this is another angle I thought

810

00:30:09,859 --> 00:30:13,579

was really really interesting is that we

811

00:30:11,390 --> 00:30:16,100

I once got an email and some of the

812

00:30:13,579 --> 00:30:17,629

emails that I get the hate mail are

813
00:30:16,099 --> 00:30:20,389
fairly spectacular and I occasionally

814
00:30:17,630 --> 00:30:22,100
blog them for a few giggles and when

815
00:30:20,390 --> 00:30:24,530
we're at QED and I completely ran out of

816
00:30:22,099 --> 00:30:26,299
material for the 20-minute slot I'd

817
00:30:24,529 --> 00:30:27,529
given myself to tell the story then

818
00:30:26,299 --> 00:30:29,419
managed to tell the story in seven

819
00:30:27,529 --> 00:30:31,910
minutes because I speak far too fast and

820
00:30:29,420 --> 00:30:34,759
I had 30 minutes to just fill on stage

821
00:30:31,910 --> 00:30:36,410
in front of 350 people was terrifying

822
00:30:34,759 --> 00:30:38,119
moment and I started reading out here

823
00:30:36,410 --> 00:30:40,279
meal but one of the most interesting

824
00:30:38,119 --> 00:30:42,049
piece of feedback I think we got was

825
00:30:40,279 --> 00:30:43,579
from a naturopath in in Canada more

826
00:30:42,049 --> 00:30:45,919
America one of the two apartment which

827

00:30:43,579 --> 00:30:47,269
got any Canadian American it listeners

828
00:30:45,920 --> 00:30:49,940
will hit me for not knowing the

829
00:30:47,269 --> 00:30:51,710
difference but she I forget it was a

830
00:30:49,940 --> 00:30:58,759
while ago now are you from burning him

831
00:30:51,710 --> 00:31:01,190
did I yeah yeah but she her feedback to

832
00:30:58,759 --> 00:31:03,740
me was could you make it more clear on

833
00:31:01,190 --> 00:31:05,390
the 10 23 site that there isn't anything

834
00:31:03,740 --> 00:31:07,309
in homeopathy and it's not herbal

835
00:31:05,390 --> 00:31:09,110
medicine because a lot of people confuse

836
00:31:07,309 --> 00:31:11,029
herbal medicine with homeopathic

837
00:31:09,109 --> 00:31:12,199
medicine and I'm a naturopath and I know

838
00:31:11,029 --> 00:31:15,259
her the medicine works whereas

839
00:31:12,200 --> 00:31:16,759
homeopathy is complete nonsense and I

840
00:31:15,259 --> 00:31:18,829
thought well for one thing our whole

841
00:31:16,759 --> 00:31:19,819

slogan is there's nothing in it i mean i

842

00:31:18,829 --> 00:31:21,079

don't know how we can make it more clear

843

00:31:19,819 --> 00:31:23,389

than that so i said to it you know what

844

00:31:21,079 --> 00:31:25,519

we feel we've made that point clearly

845

00:31:23,390 --> 00:31:28,220

and it's our central message but if you

846

00:31:25,519 --> 00:31:30,349

feel that you want to make the point if

847

00:31:28,220 --> 00:31:32,210

you start a naturopathic against

848

00:31:30,349 --> 00:31:34,669

homeopathy you know if you start a there

849

00:31:32,210 --> 00:31:36,049

is nothing natural about homeopathy will

850

00:31:34,670 --> 00:31:37,820

back you to the hilt because i would

851

00:31:36,049 --> 00:31:39,529

love to see that but you you absolutely

852

00:31:37,819 --> 00:31:42,109

never see it it's one of the soft the

853

00:31:39,529 --> 00:31:44,779

red flags of pseudoscience is when

854

00:31:42,109 --> 00:31:46,879

somebody in the peripheries of what

855

00:31:44,779 --> 00:31:48,049

they're what they're doing you know when

856
00:31:46,880 --> 00:31:49,820
they see someone else in the perfect of

857
00:31:48,049 --> 00:31:51,319
the same thing that they're doing and

858
00:31:49,819 --> 00:31:53,149
they disagree fully with that other

859
00:31:51,319 --> 00:31:55,369
person they never criticize them you

860
00:31:53,150 --> 00:31:58,400
know you don't get acupuncture sing to

861
00:31:55,369 --> 00:32:00,049
people who believe in reflexology you

862
00:31:58,400 --> 00:32:01,610
know there isn't this it's not all about

863
00:32:00,049 --> 00:32:02,750
your organs it's all about meridian

864
00:32:01,609 --> 00:32:04,579
lines you know you don't get fight

865
00:32:02,750 --> 00:32:06,349
between chakra specialists and

866
00:32:04,579 --> 00:32:07,109
chiropractors saying it's not your

867
00:32:06,349 --> 00:32:09,119
chakra it's you

868
00:32:07,109 --> 00:32:10,798
your subluxation is you don't get that

869
00:32:09,119 --> 00:32:13,048
you know people that their band together

870
00:32:10,798 --> 00:32:15,480
you know it's it's cam United as it were

871
00:32:13,048 --> 00:32:18,569
it really is it's it's amazing when you

872
00:32:15,480 --> 00:32:21,150
think about it they are they they're

873
00:32:18,569 --> 00:32:24,629
loath to attack each other they consider

874
00:32:21,150 --> 00:32:25,980
real medicine to be the enemy mmm which

875
00:32:24,630 --> 00:32:28,980
is amazing because you know that the

876
00:32:25,980 --> 00:32:30,000
people that practice real medicine and

877
00:32:28,980 --> 00:32:31,710
the people who do the research and

878
00:32:30,000 --> 00:32:34,170
things out that the people they attack

879
00:32:31,710 --> 00:32:36,360
our each other because they say oh

880
00:32:34,170 --> 00:32:38,009
you've come up with this finding let me

881
00:32:36,359 --> 00:32:39,990
see if you're wrong let me do everything

882
00:32:38,009 --> 00:32:41,609
I can lateral peer review is it oh

883
00:32:39,990 --> 00:32:43,798
you're saying this works let me do

884

00:32:41,609 --> 00:32:45,539
everything to prove it's wrong and if I

885
00:32:43,798 --> 00:32:46,980
can't will say you're right for now

886
00:32:45,539 --> 00:32:48,839
until someone can prove you wrong and if

887
00:32:46,980 --> 00:32:50,429
you must you know if you keep ahead of

888
00:32:48,839 --> 00:32:51,869
the rug being pulled on you under you

889
00:32:50,429 --> 00:32:55,169
for long enough then you know your

890
00:32:51,869 --> 00:32:57,509
science essentially it's it's true it's

891
00:32:55,169 --> 00:32:59,370
absolutely true when I go to the

892
00:32:57,509 --> 00:33:01,558
mind-body wallet festivals here I mean

893
00:32:59,369 --> 00:33:03,418
you or plus people who are next to each

894
00:33:01,558 --> 00:33:05,940
other and their little stands are those

895
00:33:03,419 --> 00:33:08,280
stalls with completely contradictory

896
00:33:05,940 --> 00:33:10,950
messages but they're all happy you know

897
00:33:08,279 --> 00:33:14,129
they're on the side of peace and love

898
00:33:10,950 --> 00:33:16,500

and New Age vibrational openness to the

899

00:33:14,130 --> 00:33:17,700

oneness of the rural area and yeah it

900

00:33:16,500 --> 00:33:19,679

will frequently get people who sell

901

00:33:17,700 --> 00:33:21,450

multiple things that are internally

902

00:33:19,679 --> 00:33:23,070

conflicting you'll get some say oh well

903

00:33:21,450 --> 00:33:25,259

you know I can align your chakras and

904

00:33:23,069 --> 00:33:27,349

then i'll do some chiropractic on you

905

00:33:25,259 --> 00:33:29,250

and then a bit of ricky and then some

906

00:33:27,349 --> 00:33:31,829

reflexology and you get people who will

907

00:33:29,250 --> 00:33:34,710

specialize in multiple completely

908

00:33:31,829 --> 00:33:36,629

contradictory modalities which is it

909

00:33:34,710 --> 00:33:38,640

must be a phenomenal it must either be

910

00:33:36,630 --> 00:33:41,190

as i say a complete lack of intellectual

911

00:33:38,640 --> 00:33:43,710

rigour you know not wanting to not know

912

00:33:41,190 --> 00:33:45,330

curiosity no interest and no no

913
00:33:43,710 --> 00:33:47,850
intention to get a bottom or something

914
00:33:45,329 --> 00:33:51,569
or it if not that it must be a

915
00:33:47,849 --> 00:33:54,029
phenomenal exercise in in segment ation

916
00:33:51,569 --> 00:33:55,200
in the brain to say actually well you're

917
00:33:54,029 --> 00:33:57,779
looking at this now I'll do this bit

918
00:33:55,200 --> 00:34:00,509
partly both I would probably say and

919
00:33:57,779 --> 00:34:02,160
also along with that is a large dose of

920
00:34:00,509 --> 00:34:05,879
well I'm making a lot of money doing

921
00:34:02,160 --> 00:34:09,960
this well I bet it's not although I mean

922
00:34:05,880 --> 00:34:11,820
I I'm always love to just to go to the

923
00:34:09,960 --> 00:34:13,108
money angle on individual therapist I

924
00:34:11,820 --> 00:34:14,429
mean when I want you know we've

925
00:34:13,108 --> 00:34:15,599
mentioned i do skeptics okay one of the

926
00:34:14,429 --> 00:34:16,829
other shows i do is called righteous

927
00:34:15,599 --> 00:34:18,108
indignation and one of the things we do

928
00:34:16,829 --> 00:34:20,878
there is we have people who were

929
00:34:18,108 --> 00:34:22,558
proponents of view

930
00:34:20,878 --> 00:34:23,909
we disagree with on to talk about what

931
00:34:22,559 --> 00:34:26,190
they believe and the number of people

932
00:34:23,909 --> 00:34:28,950
we've spoken to who are crystal healers

933
00:34:26,190 --> 00:34:31,019
and you know Reiki practitioners and all

934
00:34:28,949 --> 00:34:32,969
sorts different things and I generally

935
00:34:31,018 --> 00:34:34,048
don't think money is the main motivation

936
00:34:32,969 --> 00:34:35,459
for them because I think a lot of people

937
00:34:34,048 --> 00:34:39,148
don't make a lot of money out of it i

938
00:34:35,460 --> 00:34:40,349
think the make enough to get by but i

939
00:34:39,148 --> 00:34:41,398
don't think they love it living more

940
00:34:40,349 --> 00:34:43,710
comfortably than the average person

941

00:34:41,398 --> 00:34:46,018
working a conventional job i think it's

942
00:34:43,710 --> 00:34:48,240
it's more the ego boost of of feeling

943
00:34:46,018 --> 00:34:50,158
like they're helping people or you know

944
00:34:48,239 --> 00:34:52,678
being the healer being the one who can

945
00:34:50,159 --> 00:34:55,259
turn people around who can have someone

946
00:34:52,679 --> 00:34:57,240
walk in with a back that's had them in

947
00:34:55,259 --> 00:34:58,559
agony for the past three years and you

948
00:34:57,239 --> 00:35:00,328
know with a couple of cracks make them

949
00:34:58,559 --> 00:35:02,278
feel like it's better I think it I think

950
00:35:00,329 --> 00:35:05,880
it's almost like the the ego trip or

951
00:35:02,278 --> 00:35:08,338
almost a semi messianic complex you know

952
00:35:05,880 --> 00:35:10,170
of being the one who can heal you know I

953
00:35:08,338 --> 00:35:12,690
don't need medicine I didn't need to do

954
00:35:10,170 --> 00:35:14,460
all that all that studying I can do my

955
00:35:12,690 --> 00:35:16,139

my alternative stuff and have an

956

00:35:14,460 --> 00:35:17,130

alternative way of knowing I I generally

957

00:35:16,139 --> 00:35:19,980

think that's probably a bigger

958

00:35:17,130 --> 00:35:22,619

motivation than than than greed and

959

00:35:19,980 --> 00:35:23,579

Finance then that I've seen although you

960

00:35:22,619 --> 00:35:24,900

know you've been in this game a lot

961

00:35:23,579 --> 00:35:27,059

longer than me and I appreciate you

962

00:35:24,900 --> 00:35:29,160

probably yeah no you're absolutely right

963

00:35:27,059 --> 00:35:31,859

and I would absolutely concede your

964

00:35:29,159 --> 00:35:34,469

point yes I likewise on the other hand

965

00:35:31,858 --> 00:35:37,710

are about the cash I suspect that most

966

00:35:34,469 --> 00:35:41,489

people are and well no psychics to most

967

00:35:37,710 --> 00:35:45,298

people I've met are genuinely deluded

968

00:35:41,489 --> 00:35:46,709

but sincere they are nice people when

969

00:35:45,298 --> 00:35:48,900

you get down to brass tacks they're

970
00:35:46,710 --> 00:35:52,048
people who want to do good by other

971
00:35:48,900 --> 00:35:53,880
people fine that's a very nice way to

972
00:35:52,048 --> 00:35:56,429
put it but yes of course there are

973
00:35:53,880 --> 00:35:59,880
people who realize our what what a sweet

974
00:35:56,429 --> 00:36:01,618
deal this is roll up and I'll take your

975
00:35:59,880 --> 00:36:04,048
or a photograph or I'll rely on your

976
00:36:01,619 --> 00:36:05,940
chakras knowing full well that it's it's

977
00:36:04,048 --> 00:36:07,739
just ridiculous but it's seat for them

978
00:36:05,940 --> 00:36:09,920
it's easy money so yes there is

979
00:36:07,739 --> 00:36:14,848
definitely a combination there I think

980
00:36:09,920 --> 00:36:16,108
yeah yeah actually this probably speaks

981
00:36:14,849 --> 00:36:17,460
to something we talked about earlier but

982
00:36:16,108 --> 00:36:18,869
it's just occurred to me that you have

983
00:36:17,460 --> 00:36:20,250
to hear this one because this is the

984
00:36:18,869 --> 00:36:22,170
other best method I've ever heard of

985
00:36:20,250 --> 00:36:24,659
producing homeopathy that we were told

986
00:36:22,170 --> 00:36:26,250
by someone who had studied some

987
00:36:24,659 --> 00:36:27,358
homeopathy to a point where they

988
00:36:26,250 --> 00:36:29,130
realized it was and they were

989
00:36:27,358 --> 00:36:31,259
told this that and this is how we

990
00:36:29,130 --> 00:36:34,530
produce the the mass homeopathy we talk

991
00:36:31,259 --> 00:36:36,690
for QED which was entirely genuine by

992
00:36:34,530 --> 00:36:40,830
legitimate by the means prescribed by

993
00:36:36,690 --> 00:36:43,769
some homeopaths is if you have one or

994
00:36:40,829 --> 00:36:47,159
two homeopathic say arnica tablets at 30

995
00:36:43,769 --> 00:36:49,739
°c and you have a massive vat of blank

996
00:36:47,159 --> 00:36:51,929
tablets you can put the arnica tablets

997
00:36:49,739 --> 00:36:56,069
into the blank tablets and circus the

998

00:36:51,929 --> 00:36:58,049
lot and you get 31c arnica what this is

999
00:36:56,070 --> 00:37:00,180
what we were told and you know we've

1000
00:36:58,050 --> 00:37:01,590
looked into it and it checks out via via

1001
00:37:00,179 --> 00:37:03,379
multiple different lines is there a

1002
00:37:01,590 --> 00:37:06,420
homeopath you genuinely believe this

1003
00:37:03,380 --> 00:37:08,940
which which i think is is again utterly

1004
00:37:06,420 --> 00:37:12,349
remarkable one wonders how they conduct

1005
00:37:08,940 --> 00:37:15,659
their quality control yeah yeah exactly

1006
00:37:12,349 --> 00:37:19,409
I'm guessing there's not not a too many

1007
00:37:15,659 --> 00:37:21,179
compliance officers wandering round hey

1008
00:37:19,409 --> 00:37:23,069
could pick up a pill do a test oh I'm

1009
00:37:21,179 --> 00:37:26,039
sorry this has got one more proving

1010
00:37:23,070 --> 00:37:29,490
before we can sell it well well this was

1011
00:37:26,039 --> 00:37:32,279
the thing at at QED because we were

1012
00:37:29,489 --> 00:37:34,109

advising everyone to take 30 see all

1013

00:37:32,280 --> 00:37:37,560

around the world because it's sick see

1014

00:37:34,110 --> 00:37:38,849

you know you only at 12 10 to 12 I think

1015

00:37:37,559 --> 00:37:40,230

is it sir oh you know you're not passed

1016

00:37:38,849 --> 00:37:42,299

Avogadro's limited by that point so

1017

00:37:40,230 --> 00:37:44,010

there is a a chant there is a reasonable

1018

00:37:42,300 --> 00:37:46,289

chance that there still stuff in it I'll

1019

00:37:44,010 --> 00:37:47,790

be very small stuff that might not have

1020

00:37:46,289 --> 00:37:49,289

much of an effect and even if it did

1021

00:37:47,789 --> 00:37:51,509

have an effect half it is onion juice

1022

00:37:49,289 --> 00:37:53,820

anyway another sort of not an assault

1023

00:37:51,510 --> 00:37:55,110

that kind of thing but it's 60 you've

1024

00:37:53,820 --> 00:37:56,940

still got molecules in it there still

1025

00:37:55,110 --> 00:37:58,110

something in it but a 30 see you don't

1026

00:37:56,940 --> 00:37:59,849

so we were telling people make sure you

1027
00:37:58,110 --> 00:38:02,460
go 30 see we weren't telling anyone to

1028
00:37:59,849 --> 00:38:04,860
go above that so what we took at QED was

1029
00:38:02,460 --> 00:38:06,840
31 c thought you want see bella donna i

1030
00:38:04,860 --> 00:38:09,000
think which was actually one see further

1031
00:38:06,840 --> 00:38:11,190
than we'd ever overdosed on before so

1032
00:38:09,000 --> 00:38:12,420
that was it was Harry times for a moment

1033
00:38:11,190 --> 00:38:15,360
we thought this is the strongest stuff

1034
00:38:12,420 --> 00:38:16,920
we've ever advised people to take on

1035
00:38:15,360 --> 00:38:19,470
that matter let me just read to you the

1036
00:38:16,920 --> 00:38:21,180
back of the packet here for Brower

1037
00:38:19,469 --> 00:38:24,750
natural medicine sleep and insomnia

1038
00:38:21,179 --> 00:38:27,839
relief which contains coffee at 30c

1039
00:38:24,750 --> 00:38:29,969
delusions all sorts of weird things get

1040
00:38:27,840 --> 00:38:33,260
this for the this is their advice on

1041
00:38:29,969 --> 00:38:36,869
dosage dosage adults two tablets

1042
00:38:33,260 --> 00:38:38,490
children 2 to 12 years one tablet so

1043
00:38:36,869 --> 00:38:43,349
they're advising that children take a

1044
00:38:38,489 --> 00:38:45,839
stronger dose than adults ya well what

1045
00:38:43,349 --> 00:38:47,429
what always it you know when when people

1046
00:38:45,840 --> 00:38:48,420
when Holly pass it obviously the thing

1047
00:38:47,429 --> 00:38:50,579
they said when we say

1048
00:38:48,420 --> 00:38:52,200
we're taking 80 tablets at once to her

1049
00:38:50,579 --> 00:38:54,090
well you can do that because it's not

1050
00:38:52,199 --> 00:38:56,399
dose-dependent it's how many times you

1051
00:38:54,090 --> 00:38:59,070
take it it's not about how much you take

1052
00:38:56,400 --> 00:39:00,930
in one go which is fantastic because you

1053
00:38:59,070 --> 00:39:02,820
can then accuse them of doubly ripping

1054
00:39:00,929 --> 00:39:04,859
people off you can say okay if it's not

1055

00:39:02,820 --> 00:39:06,600
dose-dependent why take a full tablet

1056
00:39:04,860 --> 00:39:08,099
yeah yeah why not just take a little

1057
00:39:06,599 --> 00:39:09,599
tiny shaving from the side of the tub

1058
00:39:08,099 --> 00:39:11,429
and have that how small does it have to

1059
00:39:09,599 --> 00:39:14,369
be too hairy the door so if it's not

1060
00:39:11,429 --> 00:39:16,739
dose-dependent amazing absolutely it's

1061
00:39:14,369 --> 00:39:18,389
one of the sweetest I mean yes of course

1062
00:39:16,739 --> 00:39:20,639
with acknowledging that there are

1063
00:39:18,389 --> 00:39:22,469
sincere people who practice it and

1064
00:39:20,639 --> 00:39:24,900
really believe in it but apart from that

1065
00:39:22,469 --> 00:39:28,409
it's got to be one of the pardon the pun

1066
00:39:24,900 --> 00:39:31,710
sweetest scams there has ever been hmm

1067
00:39:28,409 --> 00:39:35,039
yeah yeah exactly and I think you can

1068
00:39:31,710 --> 00:39:38,340
almost use that as a proving yourself as

1069
00:39:35,039 --> 00:39:40,590

to whether the person you're speaking to

1070

00:39:38,340 --> 00:39:43,769

debating or whatever genuinely has any

1071

00:39:40,590 --> 00:39:46,289

interest in the science as it were

1072

00:39:43,769 --> 00:39:47,219

behind homeopathy or what they believed

1073

00:39:46,289 --> 00:39:48,779

to be the science behind homeopathy

1074

00:39:47,219 --> 00:39:51,059

because when you bring up arguments like

1075

00:39:48,780 --> 00:39:52,890

this you can tell whether they've ever

1076

00:39:51,059 --> 00:39:54,000

thought about this before and saw so

1077

00:39:52,889 --> 00:39:55,829

often when you're debating people you'll

1078

00:39:54,000 --> 00:39:57,659

find that they have absolutely no

1079

00:39:55,829 --> 00:39:59,309

interest in debating that point they'll

1080

00:39:57,659 --> 00:40:00,569

never the lever stop and go all will

1081

00:39:59,309 --> 00:40:01,889

that work because of this reason they'll

1082

00:40:00,570 --> 00:40:04,410

just move on to something else here's a

1083

00:40:01,889 --> 00:40:05,609

complete deflect and I think if you were

1084
00:40:04,409 --> 00:40:08,369
to sit down with someone and actually

1085
00:40:05,610 --> 00:40:10,710
have them try and explain those really

1086
00:40:08,369 --> 00:40:12,269
significant problems then you might get

1087
00:40:10,710 --> 00:40:14,280
somewhere towards explaining to people

1088
00:40:12,269 --> 00:40:16,469
why holds explain to homeopath why

1089
00:40:14,280 --> 00:40:19,230
homeopathy doesn't work but there's a

1090
00:40:16,469 --> 00:40:21,139
complete unwillingness a lot of time to

1091
00:40:19,230 --> 00:40:23,070
listen to people who disagree with them

1092
00:40:21,139 --> 00:40:25,170
one of the best things I heard a

1093
00:40:23,070 --> 00:40:27,809
homeopath saying this was on New Zealand

1094
00:40:25,170 --> 00:40:31,050
television is oh we know it works we're

1095
00:40:27,809 --> 00:40:32,549
just waiting for science to catch up yes

1096
00:40:31,050 --> 00:40:34,200
yeah absolutely this is this is the

1097
00:40:32,550 --> 00:40:35,820
great one you know it's like that that

1098
00:40:34,199 --> 00:40:38,039
constant canard that's trotted out is

1099
00:40:35,820 --> 00:40:40,530
that science hasn't figured out how

1100
00:40:38,039 --> 00:40:42,239
homeopathy works yet and science doesn't

1101
00:40:40,530 --> 00:40:44,850
know everything you know and then they

1102
00:40:42,239 --> 00:40:46,349
bring out the you know X number of years

1103
00:40:44,849 --> 00:40:47,880
ago they thought the world was flat

1104
00:40:46,349 --> 00:40:50,159
which it turns out they didn't but

1105
00:40:47,880 --> 00:40:52,289
nevermind yeah um and what's brilliant

1106
00:40:50,159 --> 00:40:54,599
is the answer to that is really simple

1107
00:40:52,289 --> 00:40:56,909
you know 200 years ago they thought

1108
00:40:54,599 --> 00:40:59,039
homeopathy worked and now we know it

1109
00:40:56,909 --> 00:41:01,109
doesn't you know it's not like we

1110
00:40:59,039 --> 00:41:02,909
thought the world was flat and

1111
00:41:01,110 --> 00:41:04,920
then around and now we found out is flat

1112

00:41:02,909 --> 00:41:07,079
again what you science is it is a

1113
00:41:04,920 --> 00:41:08,700
progression you know it's not cyclical

1114
00:41:07,079 --> 00:41:10,380
as such it you don't go backwards on

1115
00:41:08,699 --> 00:41:12,149
what you think you drive forward when

1116
00:41:10,380 --> 00:41:13,890
you find out you're wrong you don't then

1117
00:41:12,150 --> 00:41:15,480
led to find out that actually you were

1118
00:41:13,889 --> 00:41:20,159
right we're back at the start before you

1119
00:41:15,480 --> 00:41:23,400
developed into it absolutely true well

1120
00:41:20,159 --> 00:41:24,929
mash what a great opportunity it's been

1121
00:41:23,400 --> 00:41:27,240
to have a chat with you I've been

1122
00:41:24,929 --> 00:41:28,769
meaning to catch up with you for a very

1123
00:41:27,239 --> 00:41:30,539
long time I can't believe we haven't

1124
00:41:28,769 --> 00:41:32,070
spoken to each other before we must know

1125
00:41:30,539 --> 00:41:33,929
it has been a long time it's ridiculous

1126
00:41:32,070 --> 00:41:36,510

it's just ridiculous we'll have to do it

1127

00:41:33,929 --> 00:41:39,359

again soon I hope but in the meantime

1128

00:41:36,510 --> 00:41:41,010

how can people I mean they listen to the

1129

00:41:39,360 --> 00:41:42,630

skeptics and everybody knows where your

1130

00:41:41,010 --> 00:41:45,000

website is for skeptics with the case

1131

00:41:42,630 --> 00:41:47,640

but in case they went out for a cup of

1132

00:41:45,000 --> 00:41:51,239

tea during those ends where can people

1133

00:41:47,639 --> 00:41:52,920

find you you can find these the merger

1134

00:41:51,239 --> 00:41:56,039

at skeptic society at merseyside

1135

00:41:52,920 --> 00:41:58,650

skeptics dog you care or you can check

1136

00:41:56,039 --> 00:42:02,219

out 10 23 at ten thirty three dogs at UK

1137

00:41:58,650 --> 00:42:05,309

and that's 1 or 2 30 or do you care well

1138

00:42:02,219 --> 00:42:07,739

together mass you and I and thousands of

1139

00:42:05,309 --> 00:42:10,829

people around the world pushing our case

1140

00:42:07,739 --> 00:42:13,169

for science and reason and specifically

1141
00:42:10,829 --> 00:42:15,329
to ending this nonsense and this

1142
00:42:13,170 --> 00:42:17,099
quackery in witchcraft of homeopathy so

1143
00:42:15,329 --> 00:42:19,319
all power to you and all power to

1144
00:42:17,099 --> 00:42:21,739
everybody yeah thanks rich it's been a

1145
00:42:19,320 --> 00:42:21,740
pleasure speaking

1146
00:42:39,480 --> 00:42:44,380
hi this is travis from Granite State

1147
00:42:42,099 --> 00:42:47,289
skeptics inviting you to this month

1148
00:42:44,380 --> 00:42:50,500
skeptics in the pub monday april

1149
00:42:47,289 --> 00:42:52,719
eleventh 7 p.m. at wings your way in

1150
00:42:50,500 --> 00:42:53,769
manchester new hampshire this month

1151
00:42:52,719 --> 00:42:55,509
we're going to be doing something a

1152
00:42:53,769 --> 00:42:59,349
little different and we're going to be

1153
00:42:55,510 --> 00:43:02,050
having tom lynch of para Tom calm he's a

1154
00:42:59,349 --> 00:43:06,279
paranormal investigator and believer in

1155
00:43:02,050 --> 00:43:07,690
the afterlife and haunted locations so

1156
00:43:06,280 --> 00:43:21,510
please join us while he shares his

1157
00:43:07,690 --> 00:43:24,550
evidence and his methods thank you and

1158
00:43:21,510 --> 00:43:27,960
now is part two of my interview with

1159
00:43:24,550 --> 00:43:27,960
James the amazing Randi

1160
00:43:28,469 --> 00:43:41,118
I watched some weeks ago your YouTube

1161
00:43:37,380 --> 00:43:44,820
video about 10 23 homeopathy and

1162
00:43:41,119 --> 00:43:47,340
suggesting or almost demanding that

1163
00:43:44,820 --> 00:43:49,410
retailers and manufacturers put a

1164
00:43:47,340 --> 00:43:52,079
warning label on packets of homeopathy

1165
00:43:49,409 --> 00:43:54,269
this is warning this product is not

1166
00:43:52,079 --> 00:43:56,789
medicine or words to that effect yeah

1167
00:43:54,269 --> 00:43:58,920
now I happen to also have been

1168
00:43:56,789 --> 00:44:00,840
interviewed by a television program here

1169

00:43:58,920 --> 00:44:04,380
just the other day and I made up a

1170
00:44:00,840 --> 00:44:06,329
little picture with a packet of

1171
00:44:04,380 --> 00:44:08,070
homeopathy and overlaid on the packet

1172
00:44:06,329 --> 00:44:11,789
was that warning sticker and I held it

1173
00:44:08,070 --> 00:44:14,880
up to the camera and indeed getting back

1174
00:44:11,789 --> 00:44:18,469
to Norway I understand that you did the

1175
00:44:14,880 --> 00:44:21,570
famous attempting to overdose on home

1176
00:44:18,469 --> 00:44:24,149
homeopathic pills in Norway as well yes

1177
00:44:21,570 --> 00:44:27,090
leaving I should be very very much

1178
00:44:24,150 --> 00:44:29,789
asleep if not dead by now because oh

1179
00:44:27,090 --> 00:44:32,070
they it I have to stand there in front

1180
00:44:29,789 --> 00:44:33,690
of the microphone and grind these things

1181
00:44:32,070 --> 00:44:36,750
up there little sugar pills little tiny

1182
00:44:33,690 --> 00:44:38,789
globules one of them was prepared with

1183
00:44:36,750 --> 00:44:40,289

arsenic which doesn't worry me at all

1184

00:44:38,789 --> 00:44:41,759

because there's no arsenic in there and

1185

00:44:40,289 --> 00:44:44,190

the other ones were prepared from

1186

00:44:41,760 --> 00:44:47,099

caffeine and these are sleeping pills

1187

00:44:44,190 --> 00:44:49,200

and they're prepared from caffeine but

1188

00:44:47,099 --> 00:44:51,390

as it I may have acquitted you with the

1189

00:44:49,199 --> 00:44:53,848

interesting fact that by the late Ted

1190

00:44:51,389 --> 00:44:59,129

Martin Gardner who is my most excellent

1191

00:44:53,849 --> 00:45:01,260

friend and who I missed greatly he did

1192

00:44:59,130 --> 00:45:03,059

little calculation for him yeah I called

1193

00:45:01,260 --> 00:45:05,700

him and I said Martin I'd like to know

1194

00:45:03,059 --> 00:45:08,338

if the concentration of caffeine in

1195

00:45:05,699 --> 00:45:10,919

these pills is so and so it wasn't

1196

00:45:08,338 --> 00:45:14,159

caffeine by the way it was a caffeic

1197

00:45:10,920 --> 00:45:17,190

cruda which means coffee beans just the

1198
00:45:14,159 --> 00:45:19,500
beans itself and any any bean has such a

1199
00:45:17,190 --> 00:45:21,929
very very very small amount of caffeine

1200
00:45:19,500 --> 00:45:24,150
in it that makes it even more dilute if

1201
00:45:21,929 --> 00:45:25,529
you can imagine that so at the time it

1202
00:45:24,150 --> 00:45:28,710
reaches the pill you could say it's a

1203
00:45:25,530 --> 00:45:31,740
husband or has never been never what

1204
00:45:28,710 --> 00:45:33,329
else but anyway I said that how many of

1205
00:45:31,739 --> 00:45:36,899
these sleeping pills what I have to

1206
00:45:33,329 --> 00:45:39,659
ingest in order to make sure that I have

1207
00:45:36,900 --> 00:45:41,809
a good probability of getting one

1208
00:45:39,659 --> 00:45:46,278
molecule of crack up camp

1209
00:45:41,809 --> 00:45:47,749
a BRK pieces of caffeine and he said

1210
00:45:46,278 --> 00:45:49,130
I'll do the calculation for and he

1211
00:45:47,748 --> 00:45:51,768
called me back in half an hour and he

1212
00:45:49,130 --> 00:45:54,259
said I hope you're seated but I was and

1213
00:45:51,768 --> 00:45:56,508
he told me that I would have to eat are

1214
00:45:54,259 --> 00:46:00,289
you ready for this I would have to eat

1215
00:45:56,509 --> 00:46:03,139
the contents of 16 average swimming

1216
00:46:00,289 --> 00:46:05,150
pools full of sleeping tablets now

1217
00:46:03,139 --> 00:46:06,879
that's not a pretty sight imagine being

1218
00:46:05,150 --> 00:46:10,519
a bathing suit first of all at one time

1219
00:46:06,880 --> 00:46:12,769
reasonably acceptable but now not not so

1220
00:46:10,518 --> 00:46:16,008
fetching I don't have many calls for

1221
00:46:12,768 --> 00:46:18,798
additional parties in a bathing suit but

1222
00:46:16,009 --> 00:46:21,679
you imagine be jumping into a pool full

1223
00:46:18,798 --> 00:46:22,880
of nothing but sleeping pills gobbling

1224
00:46:21,679 --> 00:46:25,129
them all down i don't know how i would

1225
00:46:22,880 --> 00:46:27,349
do that you hold out and ask the

1226

00:46:25,130 --> 00:46:31,189
pertinent question do you feel sleepy

1227
00:46:27,349 --> 00:46:33,528
hey I'd say no and jump into the next

1228
00:46:31,188 --> 00:46:35,778
one we pull full of them and gobble them

1229
00:46:33,528 --> 00:46:38,139
all down it's that that's an incredible

1230
00:46:35,778 --> 00:46:40,429
figure but it's not an exaggeration

1231
00:46:38,139 --> 00:46:42,469
Richard yeah you know that and I know

1232
00:46:40,429 --> 00:46:44,719
that and I I hope that your listeners

1233
00:46:42,469 --> 00:46:47,958
know that is not an exaggeration at all

1234
00:46:44,719 --> 00:46:52,119
I would have to eat that many pills in

1235
00:46:47,958 --> 00:46:55,728
order to be pretty sure that I'd

1236
00:46:52,119 --> 00:46:59,209
inhabited LBI again if your seats that I

1237
00:46:55,728 --> 00:47:02,448
had imbibed one molecule of caffeine and

1238
00:46:59,208 --> 00:47:05,629
is for a sleeping pill it's not to wake

1239
00:47:02,449 --> 00:47:07,278
up you know what I Randy I think I might

1240
00:47:05,630 --> 00:47:08,809

have to disagree with you on this

1241

00:47:07,278 --> 00:47:11,838
situation I think that is an

1242

00:47:08,809 --> 00:47:13,579
exaggeration because I daresay and I'll

1243

00:47:11,838 --> 00:47:14,929
speak about the local situation with

1244

00:47:13,579 --> 00:47:16,939
there's a company here that

1245

00:47:14,929 --> 00:47:18,410
mass-produces sugar pills and labels

1246

00:47:16,938 --> 00:47:21,139
them homeopathy you could find them in

1247

00:47:18,409 --> 00:47:24,170
almost every pharmacy I would bet my

1248

00:47:21,139 --> 00:47:26,838
next hot dinner on there being not even

1249

00:47:24,170 --> 00:47:28,789
a molecule in any packet they have ever

1250

00:47:26,838 --> 00:47:31,009
producer this stuff yeah well they just

1251

00:47:28,789 --> 00:47:32,959
ride out that sincerely that's true

1252

00:47:31,009 --> 00:47:35,809
except in this particular case it was

1253

00:47:32,958 --> 00:47:37,728
calms forte was called and it's widely

1254

00:47:35,809 --> 00:47:40,579
sold in this country for what reason

1255
00:47:37,728 --> 00:47:43,428
I'll never figure out but the

1256
00:47:40,579 --> 00:47:46,969
concentration of the caffeine or the

1257
00:47:43,429 --> 00:47:50,298
kaffir cruda in there it was sufficient

1258
00:47:46,969 --> 00:47:52,458
that I would probably get a molecule of

1259
00:47:50,298 --> 00:47:54,539
caffeine Martin figured it out and I

1260
00:47:52,458 --> 00:47:56,460
have to trust him

1261
00:47:54,539 --> 00:47:58,500
because the concentration was much more

1262
00:47:56,460 --> 00:48:02,579
it wasn't deluded as much as it normally

1263
00:47:58,500 --> 00:48:04,710
is providing that they even bothered

1264
00:48:02,579 --> 00:48:06,659
going through the process and that's my

1265
00:48:04,710 --> 00:48:08,820
point especially in this country my

1266
00:48:06,659 --> 00:48:11,369
point is why would any company bother

1267
00:48:08,820 --> 00:48:13,500
going for some mystical process when all

1268
00:48:11,369 --> 00:48:15,150
they have to do is mass-produced sugar

1269
00:48:13,500 --> 00:48:17,039
pills and send them out to market end of

1270
00:48:15,150 --> 00:48:18,539
story yeah I mixed up the packages that

1271
00:48:17,039 --> 00:48:20,369
won't begin difference at all just sugar

1272
00:48:18,539 --> 00:48:23,489
yep yeah it just doesn't make any

1273
00:48:20,369 --> 00:48:25,289
difference at all the campaign 1023

1274
00:48:23,489 --> 00:48:28,289
campaign which is it's called these days

1275
00:48:25,289 --> 00:48:29,579
but your campaign and the skeptical

1276
00:48:28,289 --> 00:48:33,059
movements campaigned against this

1277
00:48:29,579 --> 00:48:35,219
witchcraft goes on but now I'd like to

1278
00:48:33,059 --> 00:48:36,900
change topics a little bit change the

1279
00:48:35,219 --> 00:48:39,989
topic a little bit and talk briefly

1280
00:48:36,900 --> 00:48:41,550
about the 1 million dollar prize from

1281
00:48:39,989 --> 00:48:44,069
the James Randi Educational Foundation

1282
00:48:41,550 --> 00:48:46,590
and the angle I'd like to put to you is

1283

00:48:44,070 --> 00:48:49,140
we all know it's there of course it's

1284
00:48:46,590 --> 00:48:52,170
there it's it's you've gone to great

1285
00:48:49,139 --> 00:48:54,269
pains to show to anybody who cares to

1286
00:48:52,170 --> 00:48:56,760
look into it that the prize is really

1287
00:48:54,269 --> 00:48:59,250
there yet there are still people who

1288
00:48:56,760 --> 00:49:01,770
will not take your prize with the

1289
00:48:59,250 --> 00:49:03,630
ridiculous excuses that all of the

1290
00:49:01,769 --> 00:49:05,940
money's not there in James Randy's lying

1291
00:49:03,630 --> 00:49:08,250
all the time you must get an awful lot

1292
00:49:05,940 --> 00:49:10,440
of that oh yes I do it as a matter of

1293
00:49:08,250 --> 00:49:13,349
fact the the facts of the matter are

1294
00:49:10,440 --> 00:49:15,450
that years ago we advertised that if

1295
00:49:13,349 --> 00:49:17,730
they wanted proof of it that we would

1296
00:49:15,449 --> 00:49:20,730
send them a notarized document that's an

1297
00:49:17,730 --> 00:49:22,740

attested warranted document that is a

1298

00:49:20,730 --> 00:49:24,510

legal document and if I were to make him

1299

00:49:22,739 --> 00:49:25,859

the statement on that sort of thing they

1300

00:49:24,510 --> 00:49:27,810

could sue me and they could they could

1301

00:49:25,860 --> 00:49:31,170

certainly win the many court of law here

1302

00:49:27,809 --> 00:49:34,259

in America so I offered to send them a

1303

00:49:31,170 --> 00:49:36,570

copy of that form and as we got the from

1304

00:49:34,260 --> 00:49:38,550

the investment house which was Goldman

1305

00:49:36,570 --> 00:49:42,600

Sachs in those days no longer is now we

1306

00:49:38,550 --> 00:49:44,519

changed I used to every month when it

1307

00:49:42,599 --> 00:49:46,319

came in I would make a photocopy of it

1308

00:49:44,519 --> 00:49:47,730

and prepare five or six photocopies and

1309

00:49:46,320 --> 00:49:50,210

put them in a drawer here in the other

1310

00:49:47,730 --> 00:49:54,210

office and be prepared to mail them out

1311

00:49:50,210 --> 00:49:57,599

now the fact of the matter Richard is

1312
00:49:54,210 --> 00:50:01,769
that in all those years we have been

1313
00:49:57,599 --> 00:50:05,670
offering this evidence not one person

1314
00:50:01,769 --> 00:50:06,980
believer or non-believer has ever asked

1315
00:50:05,670 --> 00:50:10,070
to see that ever

1316
00:50:06,980 --> 00:50:11,780
and yet they continue to say the money

1317
00:50:10,070 --> 00:50:13,880
isn't there no it's all a fake James

1318
00:50:11,780 --> 00:50:17,480
Randi is a magician he's a liar it is

1319
00:50:13,880 --> 00:50:20,269
not there but it's open for examination

1320
00:50:17,480 --> 00:50:23,119
the the notarized document as I say is a

1321
00:50:20,269 --> 00:50:26,059
legal document it's a a binding document

1322
00:50:23,119 --> 00:50:27,920
and we certainly could be successfully

1323
00:50:26,059 --> 00:50:29,539
sued if we made a statement like that

1324
00:50:27,920 --> 00:50:32,539
saying the million dollars is there and

1325
00:50:29,539 --> 00:50:34,190
it wasn't there for that purpose and it

1326
00:50:32,539 --> 00:50:35,599
is reserved as a matter of fact the

1327
00:50:34,190 --> 00:50:37,940
account is called the James Randi

1328
00:50:35,599 --> 00:50:40,519
Educational Foundation prize account and

1329
00:50:37,940 --> 00:50:42,500
it's specifically for that purpose at

1330
00:50:40,519 --> 00:50:44,539
the moment it's about 1.3 million

1331
00:50:42,500 --> 00:50:46,159
dollars and we'll take some off the top

1332
00:50:44,539 --> 00:50:48,079
of it in order to help run the

1333
00:50:46,159 --> 00:50:51,769
foundation it will always be a minimum

1334
00:50:48,079 --> 00:50:54,980
of 1 billion dollars not one person has

1335
00:50:51,769 --> 00:50:57,949
ever asked to see that evidence not by

1336
00:50:54,980 --> 00:51:00,980
facts not time by the personal visit not

1337
00:50:57,949 --> 00:51:03,259
by mail not by email no one has ever

1338
00:51:00,980 --> 00:51:06,320
asked to see it and that's astonishing

1339
00:51:03,260 --> 00:51:08,359
isn't it that is surprising because they

1340

00:51:06,320 --> 00:51:11,359
rail against the fact that they think

1341
00:51:08,358 --> 00:51:14,029
it's a it's a phony and I think of

1342
00:51:11,358 --> 00:51:15,650
people like in this country of somebody

1343
00:51:14,030 --> 00:51:19,040
called Victor zammit who some of our

1344
00:51:15,650 --> 00:51:22,579
listeners may be aware of who who is is

1345
00:51:19,039 --> 00:51:24,739
quite a interesting fellow but yes rails

1346
00:51:22,579 --> 00:51:27,079
against you he's the guy he's the guy

1347
00:51:24,739 --> 00:51:29,868
who's put up his own million-dollar

1348
00:51:27,079 --> 00:51:33,230
prize for anybody who can disprove the

1349
00:51:29,869 --> 00:51:35,570
afterlife yes which is impossible in

1350
00:51:33,230 --> 00:51:37,250
literally logically and and and

1351
00:51:35,570 --> 00:51:39,680
semantically in every way it's

1352
00:51:37,250 --> 00:51:41,989
impossible and I'm sure that mr. Zammit

1353
00:51:39,679 --> 00:51:44,210
knows that he's got an impossible task

1354
00:51:41,989 --> 00:51:46,309

that he has asked people to do and we

1355

00:51:44,210 --> 00:51:48,769

don't try to disprove anything as a

1356

00:51:46,309 --> 00:51:50,960

matter of fact I don't deny that there

1357

00:51:48,769 --> 00:51:54,619

are no goblins vampires angels

1358

00:51:50,960 --> 00:51:57,079

seraphim's devils whatever or gods or

1359

00:51:54,619 --> 00:51:59,630

goddesses of any kind I don't deny that

1360

00:51:57,079 --> 00:52:02,210

because I can't prove that there isn't

1361

00:51:59,630 --> 00:52:03,920

such a thing I merely say you say there

1362

00:52:02,210 --> 00:52:05,329

is i'll tell you what i'll give you a

1363

00:52:03,920 --> 00:52:07,909

billion dollars if you can prove your

1364

00:52:05,329 --> 00:52:10,309

case that's all we don't ever say that

1365

00:52:07,909 --> 00:52:12,710

these things don't exist because we

1366

00:52:10,309 --> 00:52:15,289

can't prove our case they're absolutely

1367

00:52:12,710 --> 00:52:17,539

right and but but these personal attacks

1368

00:52:15,289 --> 00:52:20,659

on your credibility or the credibility

1369
00:52:17,539 --> 00:52:23,480
of the prize recently I saw

1370
00:52:20,659 --> 00:52:25,699
Rupert Sheldrake come out and rail

1371
00:52:23,480 --> 00:52:27,500
against you and say he'd never go for

1372
00:52:25,699 --> 00:52:30,230
your prize because he doesn't trust you

1373
00:52:27,500 --> 00:52:32,358
personally and I spotted exist and so on

1374
00:52:30,230 --> 00:52:34,639
and so on instead of just going through

1375
00:52:32,358 --> 00:52:38,269
a few basic steps one to verify the

1376
00:52:34,639 --> 00:52:40,730
prizes there and I think he must know he

1377
00:52:38,269 --> 00:52:43,608
must really know that that it's there

1378
00:52:40,730 --> 00:52:45,588
and also that you're not involved with

1379
00:52:43,608 --> 00:52:48,108
the testing if that's appropriate you

1380
00:52:45,588 --> 00:52:49,608
don't even have to be within a thousand

1381
00:52:48,108 --> 00:52:51,650
miles of the test I don't have to do

1382
00:52:49,608 --> 00:52:52,969
when it's taking place he but becomes a

1383
00:52:51,650 --> 00:52:54,980
logjam accused me of putting out

1384
00:52:52,969 --> 00:52:57,558
negative vibrations when the test taking

1385
00:52:54,980 --> 00:52:59,599
place they don't really vertically laugh

1386
00:52:57,559 --> 00:53:01,789
at myself but they take that quite

1387
00:52:59,599 --> 00:53:03,410
seriously all yes no heater he used his

1388
00:53:01,789 --> 00:53:05,960
influence to see like in the Gurry

1389
00:53:03,409 --> 00:53:08,029
Geller test where Geller was trying to

1390
00:53:05,960 --> 00:53:11,630
have people bend spoons that he had on

1391
00:53:08,030 --> 00:53:13,940
his website on a running cam there Elias

1392
00:53:11,630 --> 00:53:15,619
and he said that we had interfered with

1393
00:53:13,940 --> 00:53:18,559
and I had interfered with it personally

1394
00:53:15,619 --> 00:53:21,019
by putting out evil vibrations Hey oh

1395
00:53:18,559 --> 00:53:23,000
you're a very powerful man Randy oh yes

1396
00:53:21,019 --> 00:53:24,920
very true very true we don't haven't

1397

00:53:23,000 --> 00:53:28,239
heard much of mr. Geller in the last few

1398
00:53:24,920 --> 00:53:32,690
years isn't more or less accepted now by

1399
00:53:28,239 --> 00:53:36,769
most people that the gallery is or was a

1400
00:53:32,690 --> 00:53:39,318
magician and with no miracles or they're

1401
00:53:36,769 --> 00:53:41,150
still people hanging on as Geller still

1402
00:53:39,318 --> 00:53:42,920
hanging onto well he's just opening a

1403
00:53:41,150 --> 00:53:44,599
series in Sweden I don't know how many

1404
00:53:42,920 --> 00:53:46,579
weeks it's going to run but he's

1405
00:53:44,599 --> 00:53:48,410
contracted for four hundred thousand

1406
00:53:46,579 --> 00:53:50,960
dollars and the adjutant american

1407
00:53:48,409 --> 00:53:53,028
dollars were speaking now to to do this

1408
00:53:50,960 --> 00:53:54,588
program and it's called successor you

1409
00:53:53,028 --> 00:53:55,849
know the the same old thing he's been

1410
00:53:54,588 --> 00:53:58,219
peddling in every country all over

1411
00:53:55,849 --> 00:54:01,130

europe and the religious buying it but

1412

00:53:58,219 --> 00:54:04,038

that's further proof of the fact Richard

1413

00:54:01,130 --> 00:54:06,108

that the media is the great enemy here

1414

00:54:04,039 --> 00:54:08,450

the immediate doesn't care whether or

1415

00:54:06,108 --> 00:54:11,298

not it's true Geller has been shown to

1416

00:54:08,449 --> 00:54:14,149

be a mere magician nothing more than

1417

00:54:11,298 --> 00:54:16,670

that he's doing common conjuring tricks

1418

00:54:14,150 --> 00:54:19,430

it's been proven again and again and

1419

00:54:16,670 --> 00:54:22,519

again and it's been established it's not

1420

00:54:19,429 --> 00:54:24,288

a just a theory at all but the media

1421

00:54:22,519 --> 00:54:25,579

doesn't care about that because they

1422

00:54:24,289 --> 00:54:27,829

know there will be a certain number of

1423

00:54:25,579 --> 00:54:29,809

people out there who buy products who

1424

00:54:27,829 --> 00:54:32,599

will buy this program and therefore buy

1425

00:54:29,809 --> 00:54:33,680

the products yeah I'd have to agree you

1426
00:54:32,599 --> 00:54:36,650
know I've got as

1427
00:54:33,679 --> 00:54:38,899
my listeners may know I've got quite a

1428
00:54:36,650 --> 00:54:41,690
close and personal experience with how

1429
00:54:38,900 --> 00:54:43,849
the media will run with a story simply

1430
00:54:41,690 --> 00:54:45,800
because it's the story that's going to

1431
00:54:43,849 --> 00:54:47,539
put as we say and on this country in

1432
00:54:45,800 --> 00:54:48,920
this country bums on seats in other

1433
00:54:47,539 --> 00:54:51,710
words people in front of the screen to

1434
00:54:48,920 --> 00:54:55,099
watch the ads so for the soap powders or

1435
00:54:51,710 --> 00:54:57,139
whatever anyway that's but that's that's

1436
00:54:55,099 --> 00:54:59,300
the way the world works we we try to

1437
00:54:57,139 --> 00:55:01,549
work with that as much as possible and

1438
00:54:59,300 --> 00:55:04,160
every now and then we have our successes

1439
00:55:01,550 --> 00:55:06,530
we have our victories which keeps us all

1440
00:55:04,159 --> 00:55:09,649
going I think and of course something

1441
00:55:06,530 --> 00:55:11,240
else that keeps us all going and I think

1442
00:55:09,650 --> 00:55:14,630
I've said this before the highlight of

1443
00:55:11,239 --> 00:55:17,629
my year without doubt is the amazing

1444
00:55:14,630 --> 00:55:20,660
meeting at the in Las Vegas at the south

1445
00:55:17,630 --> 00:55:22,818
point casino there and well last year if

1446
00:55:20,659 --> 00:55:25,519
we had two towns one in Australia of

1447
00:55:22,818 --> 00:55:28,159
course but let's look to or we had 31

1448
00:55:25,519 --> 00:55:30,789
London as well one London it could give

1449
00:55:28,159 --> 00:55:35,750
heard of London agh a little island a

1450
00:55:30,789 --> 00:55:38,599
guitar France just a fret but yes so we

1451
00:55:35,750 --> 00:55:41,329
are now officially in the run-up to the

1452
00:55:38,599 --> 00:55:43,818
amazing meeting nine in Las Vegas I'm

1453
00:55:41,329 --> 00:55:46,548
quite honored to be on the build this

1454

00:55:43,818 --> 00:55:49,670
year long with dr. H II am sharing the

1455
00:55:46,548 --> 00:55:52,489
bill with some astonishing speakers it

1456
00:55:49,670 --> 00:55:54,920
this must give you a big kick every year

1457
00:55:52,489 --> 00:55:58,068
to Randy oh it does as a matter of fact

1458
00:55:54,920 --> 00:56:00,019
of richard i have to admit to you and to

1459
00:55:58,068 --> 00:56:02,779
your listeners i'm sure there are more

1460
00:56:00,019 --> 00:56:06,349
than two out there i hope so yeah we all

1461
00:56:02,780 --> 00:56:10,130
hope so um I must admit to you that I'm

1462
00:56:06,349 --> 00:56:14,088
a little bit odd and rather cowed by it

1463
00:56:10,130 --> 00:56:16,369
when I walk out on that stage and I see

1464
00:56:14,088 --> 00:56:19,460
all these people ever rising to their

1465
00:56:16,369 --> 00:56:25,490
feet and the camp they came here because

1466
00:56:19,460 --> 00:56:27,740
of me Wow and then and I always say at

1467
00:56:25,489 --> 00:56:29,838
all of the amazing meetings no matter

1468
00:56:27,739 --> 00:56:31,279

where in the world I say I want to beat

1469

00:56:29,838 --> 00:56:34,009

every one of you I want to shake your

1470

00:56:31,280 --> 00:56:37,430

hand and then pose for a picture if you

1471

00:56:34,010 --> 00:56:40,069

want certainly and please go to your way

1472

00:56:37,429 --> 00:56:42,379

to do that then I get massive email

1473

00:56:40,068 --> 00:56:43,519

afterwards oh you were too busy that's

1474

00:56:42,380 --> 00:56:46,210

how you were talking with some other

1475

00:56:43,519 --> 00:56:48,250

people and I didn't want to bother you

1476

00:56:46,210 --> 00:56:50,289

I I want to be bothered I want you to

1477

00:56:48,250 --> 00:56:52,329

come over and say hey I like what you do

1478

00:56:50,289 --> 00:56:54,550

or I don't like what you do whatever I

1479

00:56:52,329 --> 00:56:56,980

want to hear from these people but I am

1480

00:56:54,550 --> 00:56:59,380

awed by the fact that so many people

1481

00:56:56,980 --> 00:57:01,719

will travel such great distances now the

1482

00:56:59,380 --> 00:57:04,390

last salmon Vegas we had people from

1483
00:57:01,719 --> 00:57:06,848
china from France from Australia as you

1484
00:57:04,389 --> 00:57:08,469
know and from all over the world almost

1485
00:57:06,849 --> 00:57:10,960
every country there were greased and

1486
00:57:08,469 --> 00:57:13,358
they'd people that we'd never heard of

1487
00:57:10,960 --> 00:57:16,630
they just came because the meeting was

1488
00:57:13,358 --> 00:57:19,690
there and that really flatters me

1489
00:57:16,630 --> 00:57:22,780
nervously and scares me a bit well it's

1490
00:57:19,690 --> 00:57:25,659
it's a wonderful experience I've been 20

1491
00:57:22,780 --> 00:57:29,019
quite a few times now the very first

1492
00:57:25,659 --> 00:57:30,759
time I went to I was very lucky to be an

1493
00:57:29,019 --> 00:57:33,130
invited speaker and I had an enormously

1494
00:57:30,760 --> 00:57:35,170
fun time jet lag is a problem but we

1495
00:57:33,130 --> 00:57:37,030
learn to deal with that you must be not

1496
00:57:35,170 --> 00:57:38,710
you're no stranger to jet lag I'm sure

1497
00:57:37,030 --> 00:57:41,920
no not at all but there was a time when

1498
00:57:38,710 --> 00:57:44,829
I used to have breakfast after landing

1499
00:57:41,920 --> 00:57:47,050
and I would say to my body body this is

1500
00:57:44,829 --> 00:57:50,949
breakfast and I do I swear I would hear

1501
00:57:47,050 --> 00:57:53,109
those inside as my body reset but not

1502
00:57:50,949 --> 00:57:55,000
happening where it goes like that it

1503
00:57:53,108 --> 00:57:56,529
doesn't really get started it takes me a

1504
00:57:55,000 --> 00:57:58,599
couple of days to get over it now and

1505
00:57:56,530 --> 00:58:00,910
I've just had a double dose of going to

1506
00:57:58,599 --> 00:58:03,010
Norway and that's five hours difference

1507
00:58:00,909 --> 00:58:05,500
from here and then having to readjust

1508
00:58:03,010 --> 00:58:07,030
again and then it's both sound of the

1509
00:58:05,500 --> 00:58:10,059
afternoon when I may take a 15 minute

1510
00:58:07,030 --> 00:58:12,670
nap just to catch up and yes well I

1511

00:58:10,059 --> 00:58:15,630
wouldn't miss tam vegas for the world

1512
00:58:12,670 --> 00:58:18,309
and i wanted to give you the opportunity

1513
00:58:15,630 --> 00:58:20,769
as if it needed to be done because it's

1514
00:58:18,309 --> 00:58:22,509
such a wonderful thing to remind our

1515
00:58:20,769 --> 00:58:25,659
audience those thinking about maybe

1516
00:58:22,510 --> 00:58:27,970
coming to town or to prompt them maybe

1517
00:58:25,659 --> 00:58:29,618
into coming I i can give every

1518
00:58:27,969 --> 00:58:31,719
recommendation but i think it's better

1519
00:58:29,619 --> 00:58:34,980
coming from you well we have that more

1520
00:58:31,719 --> 00:58:38,108
than 300 is coming up on 400 Charlie

1521
00:58:34,980 --> 00:58:40,000
registrants already and the registration

1522
00:58:38,108 --> 00:58:42,819
I think it's been only open for a weaker

1523
00:58:40,000 --> 00:58:44,889
hey days or something that that shows

1524
00:58:42,820 --> 00:58:47,349
that we're going to be overbooked and

1525
00:58:44,889 --> 00:58:48,879

that's how I heard you and this is quite

1526

00:58:47,349 --> 00:58:50,440

understand i'm not trying to prop up

1527

00:58:48,880 --> 00:58:54,280

business or anything but we don't have

1528

00:58:50,440 --> 00:58:56,769

any any lack of people wanted to get in

1529

00:58:54,280 --> 00:58:58,810

yeah um but if you're going to come

1530

00:58:56,769 --> 00:58:59,949

folks i would suggest that you get

1531

00:58:58,809 --> 00:59:03,070

registered right

1532

00:58:59,949 --> 00:59:04,899

because it's filling up rapidly and I

1533

00:59:03,070 --> 00:59:07,750

believe there is a period of where the

1534

00:59:04,900 --> 00:59:10,630

the price is discounted for early

1535

00:59:07,750 --> 00:59:12,280

applicants and I urge you to apply I

1536

00:59:10,630 --> 00:59:15,579

want to meet all of you if I possibly

1537

00:59:12,280 --> 00:59:18,820

can but again i'm not trying to sell it

1538

00:59:15,579 --> 00:59:20,280

it's already sold but if you want to

1539

00:59:18,820 --> 00:59:23,650

come from Australia we should have a

1540
00:59:20,280 --> 00:59:27,220
sizable Australian contingent don't you

1541
00:59:23,650 --> 00:59:29,920
think retreat oh absolutely the I'm

1542
00:59:27,219 --> 00:59:32,169
surprised I'm if I can use the word i'm

1543
00:59:29,920 --> 00:59:35,470
amazed by how many Australians I bump

1544
00:59:32,170 --> 00:59:37,059
into over at em so that's it's a delight

1545
00:59:35,469 --> 00:59:39,399
for me to see so many Australians there

1546
00:59:37,059 --> 00:59:42,880
and the hotel itself the south point

1547
00:59:39,400 --> 00:59:44,588
casino and spa it's it's like a little

1548
00:59:42,880 --> 00:59:47,440
city all to itself that's a remarkable

1549
00:59:44,588 --> 00:59:49,809
place yes it is indeed and and the

1550
00:59:47,440 --> 00:59:52,960
beautiful part for me is that I never

1551
00:59:49,809 --> 00:59:55,059
have to go outside baby are you there I

1552
00:59:52,960 --> 00:59:57,130
go under a canopy I go through the

1553
00:59:55,059 --> 00:59:58,779
swinging doors and I'm gone for the

1554
00:59:57,130 --> 01:00:01,150
whole thing and i live in

1555
00:59:58,780 --> 01:00:03,460
air-conditioned splendor and so does

1556
01:00:01,150 --> 01:00:05,619
everybody but it is it is wonderful of

1557
01:00:03,460 --> 01:00:08,679
course i have to go to depends home

1558
01:00:05,619 --> 01:00:11,200
because that pen is selling tours of his

1559
01:00:08,679 --> 01:00:15,098
home again I and that's pretty well sold

1560
01:00:11,199 --> 01:00:16,838
out now I understand and I'll be out

1561
01:00:15,099 --> 01:00:19,530
there and we'll have a lot of laughs and

1562
01:00:16,838 --> 01:00:22,210
he'll insult me and I'll insult him and

1563
01:00:19,530 --> 01:00:24,280
we'll give a hug at the end of that I I

1564
01:00:22,210 --> 01:00:26,349
want to see his family again he's got a

1565
01:00:24,280 --> 01:00:28,290
wonderful family and and a marvelous

1566
01:00:26,349 --> 01:00:31,088
home and you've been there of course

1567
01:00:28,289 --> 01:00:33,489
actually you know Randy I happened and I

1568

01:00:31,088 --> 01:00:35,799
may well try to sneak onto the bus this

1569
01:00:33,489 --> 01:00:37,868
time well though it's called he calls it

1570
01:00:35,800 --> 01:00:41,260
the slammer the slammer the slammer

1571
01:00:37,869 --> 01:00:43,900
which is American slang for prison yes

1572
01:00:41,260 --> 01:00:45,880
and it's got big concrete walls and such

1573
01:00:43,900 --> 01:00:48,880
and he pretty well means it but it is a

1574
01:00:45,880 --> 01:00:51,220
remarkable home it just astonishing and

1575
01:00:48,880 --> 01:00:52,690
your mouth is open all the way through

1576
01:00:51,219 --> 01:00:54,779
as you wander around you just don't

1577
01:00:52,690 --> 01:00:58,599
believe what he's accomplished there

1578
01:00:54,780 --> 01:01:00,730
well then I i I'm a we'll have to sneak

1579
01:00:58,599 --> 01:01:02,170
onto the bus or grab onto the roof or do

1580
01:01:00,730 --> 01:01:04,539
something to see if I can get out there

1581
01:01:02,170 --> 01:01:06,430
this year i'm sure i'll get to album

1582
01:01:04,539 --> 01:01:08,920

sure i'll get to see it at some stage

1583

01:01:06,429 --> 01:01:11,199

Randy I'm looking forward to seeing you

1584

01:01:08,920 --> 01:01:11,970

in a very few months now at the amazing

1585

01:01:11,199 --> 01:01:14,699

meeting

1586

01:01:11,969 --> 01:01:16,289

it's again I keep saying it but it

1587

01:01:14,699 --> 01:01:18,868

really is the highlight of my year the

1588

01:01:16,289 --> 01:01:21,239

whole experience is a whirlwind of

1589

01:01:18,869 --> 01:01:24,900

skeptics and great talks and interesting

1590

01:01:21,239 --> 01:01:26,909

people not to be missed surely not to be

1591

01:01:24,900 --> 01:01:28,858

missed but thank you for sparing some

1592

01:01:26,909 --> 01:01:30,750

time to talk to the skeptics own today

1593

01:01:28,858 --> 01:01:33,119

what a wonderful and interesting life

1594

01:01:30,750 --> 01:01:36,000

you've had and are still having I'm

1595

01:01:33,119 --> 01:01:38,460

delighted to say working on your next

1596

01:01:36,000 --> 01:01:41,159

book which I'll get you to briefly

1597
01:01:38,460 --> 01:01:44,159
mention because I can't wait to read

1598
01:01:41,159 --> 01:01:45,629
that too yes this book is called a

1599
01:01:44,159 --> 01:01:48,059
magician in the laboratory and it's

1600
01:01:45,630 --> 01:01:49,950
going to deal with all kinds of

1601
01:01:48,059 --> 01:01:52,079
interesting stuff including the fact

1602
01:01:49,949 --> 01:01:54,769
that Neil deGrasse Tyson who is going to

1603
01:01:52,079 --> 01:01:57,210
be a guest at tam this year in Las Vegas

1604
01:01:54,769 --> 01:02:00,389
has actually given me a certain amount

1605
01:01:57,210 --> 01:02:03,480
of an endorsement a wonderful gentleman

1606
01:02:00,389 --> 01:02:05,279
a great scholar he's the the cheap at

1607
01:02:03,480 --> 01:02:08,039
the Hayden Planetarium in New York City

1608
01:02:05,280 --> 01:02:10,680
we're very proud to have him attending

1609
01:02:08,039 --> 01:02:12,920
and well you can go to the website and

1610
01:02:10,679 --> 01:02:16,348
you can read it all right there

1611
01:02:12,920 --> 01:02:18,059
excellent excellent because of your your

1612
01:02:16,349 --> 01:02:19,680
books are the ones that once you pick

1613
01:02:18,059 --> 01:02:21,358
them up you just can't put them down

1614
01:02:19,679 --> 01:02:25,049
until you've reached the last page that

1615
01:02:21,358 --> 01:02:27,779
they're terrific read anyway let's all

1616
01:02:25,050 --> 01:02:31,140
get ready prepare ourselves okay take

1617
01:02:27,780 --> 01:02:33,990
those jet lag pills and we'll see you at

1618
01:02:31,139 --> 01:02:36,329
tam nine James Randi thank you very much

1619
01:02:33,989 --> 01:02:38,309
looking forward to it Richard and to all

1620
01:02:36,329 --> 01:02:41,579
of Australia I want to see you all in

1621
01:02:38,309 --> 01:02:44,059
Las Vegas every single citizen okay see

1622
01:02:41,579 --> 01:02:44,059
what you can do

1623
01:02:55,820 --> 01:03:03,890
I am on it oh yeah Kristen Aviva tips

1624
01:03:02,389 --> 01:03:06,230
addai some lotion lifted off the skeptic

1625

01:03:03,889 --> 01:03:08,359
zone I'm skeptical marine nadia the fins

1626
01:03:06,230 --> 01:03:10,070
not a blog gear or pub def a podcast of

1627
01:03:08,360 --> 01:03:12,019
reading it skips esteem is leaked on

1628
01:03:10,070 --> 01:03:13,730
this door open ah central i'll skip

1629
01:03:12,019 --> 01:03:15,469
cystal demo or higher publicize the

1630
01:03:13,730 --> 01:03:17,449
deeps corner Chiclets and calendar /

1631
01:03:15,469 --> 01:03:18,919
activator or link eternity research it

1632
01:03:17,449 --> 01:03:20,719
escapes his blog in a fraternity I'm

1633
01:03:18,920 --> 01:03:22,789
Leigh autodesk ateres hefty performance

1634
01:03:20,719 --> 01:03:25,539
so stick kingdom Oh Delta dosa escapes

1635
01:03:22,789 --> 01:03:25,539
in stocks hello

1636
01:03:38,730 --> 01:03:43,469
thank you for listening to the skeptic

1637
01:03:41,050 --> 01:03:46,320
zone I'm still getting over those

1638
01:03:43,469 --> 01:03:49,299
ridiculous things about homeopathy

1639
01:03:46,320 --> 01:03:50,890

whatever next hey just shake the pills

1640

01:03:49,300 --> 01:03:55,330

next to each other and bam oh they're

1641

01:03:50,889 --> 01:04:00,250

magic let's let's beyond ridiculous oh

1642

01:03:55,329 --> 01:04:02,980

well the fight goes on I hope you look

1643

01:04:00,250 --> 01:04:05,920

forward to the skeptic zone keeping you

1644

01:04:02,980 --> 01:04:08,110

company again next week I would have

1645

01:04:05,920 --> 01:04:11,230

some more great interviews lined up for

1646

01:04:08,110 --> 01:04:13,329

you more reports more segments until

1647

01:04:11,230 --> 01:04:20,380

then this is Richard Saunders signing

1648

01:04:13,329 --> 01:04:23,679

off from Sydney Australia you've been

1649

01:04:20,380 --> 01:04:28,210

listening to the skeptic zone visit our

1650

01:04:23,679 --> 01:04:30,699

website at [www.skeptics on TV](http://www.skepticsontv.com) the

1651

01:04:28,210 --> 01:04:33,329

comments contacts and extra video

1652

01:04:30,699 --> 01:04:33,329

reports

1653

01:04:36,289 --> 01:04:38,320

Oh

