

1
00:00:05,929 --> 00:00:13,699
welcome to the skeptic zone the podcast

2
00:00:09,119 --> 00:00:13,699
from Australia for science and reason

3
00:00:22,820 --> 00:00:31,550
yes it's the skeptic zone episode number

4
00:00:27,410 --> 00:00:34,140
174 for the eighteenth of february 2012

5
00:00:31,550 --> 00:00:39,600
Richard Saunders here with you from

6
00:00:34,140 --> 00:00:43,520
Sydney Australia on this week's show we

7
00:00:39,600 --> 00:00:47,689
continually story the continuing saga of

8
00:00:43,520 --> 00:00:53,100
Andre Rossi's ecat machine the

9
00:00:47,689 --> 00:00:55,920
coldfusion marvel or is it in the past

10
00:00:53,100 --> 00:00:58,890
week our very own dick smith patron of

11
00:00:55,920 --> 00:01:01,739
australian skeptics put down the big

12
00:00:58,890 --> 00:01:04,189
challenge made the big offer to Andre

13
00:01:01,738 --> 00:01:07,618
Rossi if he could demonstrate his a

14
00:01:04,188 --> 00:01:10,408
coldfusion machine dick smith would give

15
00:01:07,618 --> 00:01:12,900
him a million dollars sounds like a

16
00:01:10,409 --> 00:01:14,820
pretty good deal to me do you know and

17
00:01:12,900 --> 00:01:16,950
ray rossi accept the challenge we'll

18
00:01:14,819 --> 00:01:20,339
find out later in the show when we chat

19
00:01:16,950 --> 00:01:22,710
to chief investigator Ian Bryce but

20
00:01:20,340 --> 00:01:27,600
kicking off today's showed top of the

21
00:01:22,709 --> 00:01:29,789
show I talked to a artist from Newcastle

22
00:01:27,599 --> 00:01:34,048
which is just up north of Sydney paul

23
00:01:29,790 --> 00:01:36,030
o'brien who recently has been painting

24
00:01:34,049 --> 00:01:38,850
my portrait which is very flattering for

25
00:01:36,030 --> 00:01:41,939
the archibald prize I went up to

26
00:01:38,849 --> 00:01:43,919
Newcastle to have a sitting fourth for

27
00:01:41,938 --> 00:01:46,679
the portrait and I took the opportunity

28
00:01:43,920 --> 00:01:50,519
to have a chat to pull very interesting

29

00:01:46,680 --> 00:01:53,009
man also a registered nurse and over a

30
00:01:50,519 --> 00:01:56,009
couple of beers our conversation sort of

31
00:01:53,009 --> 00:01:59,459
rain used around a bit but basically

32
00:01:56,009 --> 00:02:04,228
focuses on nursing and some of the

33
00:01:59,459 --> 00:02:07,609
strange aspects and woo unfortunately

34
00:02:04,228 --> 00:02:10,169
that's infiltrated many aspects of

35
00:02:07,609 --> 00:02:12,370
Nursing I think you'll find this a very

36
00:02:10,169 --> 00:02:14,378
interesting sort of chatter

37
00:02:12,370 --> 00:02:17,920
there's a couple of announcements I'll

38
00:02:14,378 --> 00:02:20,560
put your way the foundation beyond

39
00:02:17,919 --> 00:02:25,359
belief or foundation beyond belief dot

40
00:02:20,560 --> 00:02:29,199
org slash fbb Australia it's a

41
00:02:25,360 --> 00:02:33,129
charitable fund for secular humanists in

42
00:02:29,199 --> 00:02:36,068
Australia worth checking out I guess

43
00:02:33,128 --> 00:02:40,719

it's the sort of in reply or the answer

44

00:02:36,068 --> 00:02:43,899

to all these religiously based charities

45

00:02:40,719 --> 00:02:48,400

and goodwill organizations and what have

46

00:02:43,900 --> 00:02:50,799

you foundation beyond belief dot org and

47

00:02:48,400 --> 00:02:55,049

if you're in Australia then backlash

48

00:02:50,799 --> 00:02:58,239

fbb Australia check that one out and

49

00:02:55,049 --> 00:03:03,400

some news of something I dearly like to

50

00:02:58,239 --> 00:03:07,299

attend myself skeptical 2012 in the Bay

51

00:03:03,400 --> 00:03:10,239

Area in berkeley yes my friend yell men

52

00:03:07,299 --> 00:03:12,269

chant the father of our reporter penny

53

00:03:10,239 --> 00:03:15,400

Chen has brought this to my attention in

54

00:03:12,269 --> 00:03:20,560

berkeley on the twenty first of april

55

00:03:15,400 --> 00:03:22,450

this here skep decal 2012 now the

56

00:03:20,560 --> 00:03:24,280

website if you're in the bay area and

57

00:03:22,449 --> 00:03:25,539

you want to check this out and i tell

58
00:03:24,280 --> 00:03:33,930
you what if i was there i'd be there

59
00:03:25,539 --> 00:03:38,979
with bells on www sk EPT i see al co n

60
00:03:33,930 --> 00:03:41,400
skeptical con dot org and a really great

61
00:03:38,979 --> 00:03:44,348
lineup of speakers they have this year

62
00:03:41,400 --> 00:03:46,930
berkeley easy to get to all you have to

63
00:03:44,348 --> 00:03:50,138
do is jump on but there bay area rapid

64
00:03:46,930 --> 00:03:52,419
transport system there and you'll end up

65
00:03:50,139 --> 00:03:56,769
at berkeley on the twenty first of april

66
00:03:52,419 --> 00:03:59,859
to attend this wonderful convention

67
00:03:56,769 --> 00:04:02,139
berkeley doubletree hotel same side as

68
00:03:59,859 --> 00:04:05,409
last year says the website which i'm

69
00:04:02,139 --> 00:04:08,469
looking at right now speakers schedule

70
00:04:05,409 --> 00:04:12,609
and tickets and other information on the

71
00:04:08,469 --> 00:04:15,250
website if i was there i would be there

72
00:04:12,609 --> 00:04:18,370
yeah now before we get stuck into the

73
00:04:15,250 --> 00:04:21,399
show it's just on Twitter a little while

74
00:04:18,370 --> 00:04:24,449
ago and one of the hashtags I are

75
00:04:21,399 --> 00:04:28,679
keeping my search is

76
00:04:24,449 --> 00:04:31,099
tag stop avian stop Australian

77
00:04:28,680 --> 00:04:34,910
vaccination network the facebook group

78
00:04:31,100 --> 00:04:39,030
now apparently there was just today an

79
00:04:34,910 --> 00:04:44,310
anti-vaccination talk up in queensland

80
00:04:39,029 --> 00:04:46,979
here in australia and some of the things

81
00:04:44,310 --> 00:04:50,870
I've been seeing about this are truly

82
00:04:46,980 --> 00:04:53,370
horrifying by these deluded clowns and

83
00:04:50,870 --> 00:04:56,160
if you go to that hashtag and have a

84
00:04:53,370 --> 00:04:58,730
look on some of the posts that were

85
00:04:56,160 --> 00:05:01,890
posted today the eighteenth of february

86

00:04:58,730 --> 00:05:06,660
there is a leaflet that's come to my

87
00:05:01,889 --> 00:05:10,319
attention which is just beyond belief

88
00:05:06,660 --> 00:05:12,840
it's a picture weather looks like a

89
00:05:10,319 --> 00:05:15,300
starving african child in the background

90
00:05:12,839 --> 00:05:17,849
and in the foreground holding a needle

91
00:05:15,300 --> 00:05:20,819
the syringe with a big skull and

92
00:05:17,850 --> 00:05:24,060
crossbones is Bill Gates with an

93
00:05:20,819 --> 00:05:27,360
evil-looking smirk and grin in on his

94
00:05:24,060 --> 00:05:30,360
face now say what you like about the

95
00:05:27,360 --> 00:05:32,879
Windows operating system we regard Bill

96
00:05:30,360 --> 00:05:34,949
Gates is a truly wonderful man a

97
00:05:32,879 --> 00:05:38,250
wonderful example for everybody of them

98
00:05:34,949 --> 00:05:42,229
the amount of time and effort and sheer

99
00:05:38,250 --> 00:05:45,540
volume of money that he's donated to

100
00:05:42,230 --> 00:05:48,330

vaccinations so the anti-vaxxers are

101

00:05:45,540 --> 00:05:51,540

painting him is some sort of laughing

102

00:05:48,329 --> 00:05:54,810

villain it's just incredible anyway have

103

00:05:51,540 --> 00:05:57,260

a look at hashtag stop avn and i

104

00:05:54,810 --> 00:06:00,480

recommend you follow that hashtag too oh

105

00:05:57,259 --> 00:06:02,849

well on that interesting note I'm going

106

00:06:00,480 --> 00:06:07,069

to run downstairs and enjoy that lovely

107

00:06:02,850 --> 00:06:12,439

cup of insert your drink of choice here

108

00:06:07,069 --> 00:06:12,439

well do you enjoy this kept example

109

00:06:28,478 --> 00:06:35,149

I'm in beautiful New Castle yes home of

110

00:06:31,819 --> 00:06:37,280

me know me not in fact and I'm sitting

111

00:06:35,149 --> 00:06:40,279

here in the waterfront here looking over

112

00:06:37,279 --> 00:06:43,478

the new castle harbour I've come to

113

00:06:40,279 --> 00:06:45,709

Newcastle which is just north of Sydney

114

00:06:43,478 --> 00:06:48,110

something very flattering for me I must

115
00:06:45,709 --> 00:06:50,209
say I'm having my portrait painted in

116
00:06:48,110 --> 00:06:52,218
fact that it's been painted by a local

117
00:06:50,209 --> 00:06:55,609
artist paul o'brien hello Paul how are

118
00:06:52,218 --> 00:06:59,589
you I'm quite well we're we're here the

119
00:06:55,610 --> 00:07:02,658
waterfront enjoying a lovely beer and

120
00:06:59,589 --> 00:07:05,528
the honeysuckle hotel at the honeysuckle

121
00:07:02,658 --> 00:07:07,908
hotel it's very modern very newest

122
00:07:05,528 --> 00:07:11,750
lovely sea breeze you can probably hear

123
00:07:07,908 --> 00:07:12,889
it on the microphone but you you

124
00:07:11,750 --> 00:07:16,158
straighten is an interesting fellow

125
00:07:12,889 --> 00:07:17,810
because you're um I'm a guy who gets a

126
00:07:16,158 --> 00:07:20,629
lot of information from The Skeptical

127
00:07:17,810 --> 00:07:26,829
world from podcasts listen to them all

128
00:07:20,629 --> 00:07:28,819
hopefully yes they'd been a major

129
00:07:26,829 --> 00:07:30,348
enrichment of my life to discover the

130
00:07:28,819 --> 00:07:32,658
podcast were all over the last probably

131
00:07:30,348 --> 00:07:35,959
three years and there's just more and

132
00:07:32,658 --> 00:07:37,699
more of them yeah I agree that there so

133
00:07:35,959 --> 00:07:39,829
many out there to choose from it's hard

134
00:07:37,699 --> 00:07:43,699
to keep up it's very hard to keep up I

135
00:07:39,829 --> 00:07:47,569
find I sample a lot to come back to the

136
00:07:43,699 --> 00:07:49,370
the old favorites well I mean we can

137
00:07:47,569 --> 00:07:51,500
mention SG use a favor I think of

138
00:07:49,370 --> 00:07:54,379
everybody and skip tide of course and

139
00:07:51,500 --> 00:07:56,480
end your own new obsession yes they're

140
00:07:54,379 --> 00:07:58,610
the main the the main three that I have

141
00:07:56,480 --> 00:08:00,350
listened to all along but there are many

142
00:07:58,610 --> 00:08:02,420
others also listen to some of the

143

00:08:00,350 --> 00:08:04,730
Atheist podcast coming out of you

144
00:08:02,420 --> 00:08:06,319
interstates just course I'll listen to a

145
00:08:04,730 --> 00:08:09,620
podcast doesn't necessarily agree with

146
00:08:06,319 --> 00:08:10,969
everything that you say but you've got

147
00:08:09,620 --> 00:08:12,949
to know what's out there before you can

148
00:08:10,970 --> 00:08:14,840
make your opinion so I like the sample a

149
00:08:12,949 --> 00:08:16,399
bit of everything I think I think

150
00:08:14,839 --> 00:08:18,349
they're a wonderful thing and it's the

151
00:08:16,399 --> 00:08:21,289
strange for me to say it since I'm a

152
00:08:18,350 --> 00:08:23,900
produced one nevertheless if I can stand

153
00:08:21,290 --> 00:08:27,290
back and talk to somebody who also

154
00:08:23,899 --> 00:08:29,959
enjoys listening to podcasts myself I've

155
00:08:27,290 --> 00:08:31,610
learned so much over the years by

156
00:08:29,959 --> 00:08:34,039
listening to skip toyed by listening to

157
00:08:31,610 --> 00:08:35,750

the skeptics guide to the universe and

158

00:08:34,039 --> 00:08:38,750

when my reporters send in various

159

00:08:35,750 --> 00:08:40,129

interviews to the skeptic zone of course

160

00:08:38,750 --> 00:08:42,649

I think oh wow that's very interesting

161

00:08:40,129 --> 00:08:44,799

and i unlearn look that way would you

162

00:08:42,649 --> 00:08:48,049

say that that's your primary source of

163

00:08:44,799 --> 00:08:50,539

information these days about yes

164

00:08:48,049 --> 00:08:56,779

skeptical matters yes I well I still do

165

00:08:50,539 --> 00:08:59,029

read a lot of various books the last one

166

00:08:56,779 --> 00:09:01,730

I read was a link which I thought was

167

00:08:59,029 --> 00:09:03,589

brilliant but yes but the good thing

168

00:09:01,730 --> 00:09:05,080

about the podcast is of course you can

169

00:09:03,590 --> 00:09:08,300

do something else and still get your

170

00:09:05,080 --> 00:09:10,100

your hit particularly as you say I'm

171

00:09:08,299 --> 00:09:12,379

painting your portrait I can paint and

172
00:09:10,100 --> 00:09:14,540
have podcasts on in the background once

173
00:09:12,379 --> 00:09:16,600
upon a time I would play music but now I

174
00:09:14,539 --> 00:09:19,429
tend to play podcast or audio books and

175
00:09:16,600 --> 00:09:20,779
you can you can do your reading so to

176
00:09:19,429 --> 00:09:24,199
speak at the same time as you're doing

177
00:09:20,779 --> 00:09:25,490
doing something else and it's I find it

178
00:09:24,200 --> 00:09:27,920
very helpful actually because you can

179
00:09:25,490 --> 00:09:29,690
actually disassociate from what you're

180
00:09:27,919 --> 00:09:32,029
doing and listening to them to whatever

181
00:09:29,690 --> 00:09:33,680
is on the podcast but you still produce

182
00:09:32,029 --> 00:09:35,269
the the work in front of you without

183
00:09:33,679 --> 00:09:37,399
getting too stressed about it so I

184
00:09:35,269 --> 00:09:39,199
actually like this in podcast I think

185
00:09:37,399 --> 00:09:40,909
that's the same as I know a lot of

186
00:09:39,200 --> 00:09:43,640
people listen to this podcast when

187
00:09:40,909 --> 00:09:45,490
they're they're driving it so they load

188
00:09:43,639 --> 00:09:49,149
up their mp3 player or whatever

189
00:09:45,490 --> 00:09:51,399
they do and even as we speak right now

190
00:09:49,149 --> 00:09:53,700
there are people commuting and driving

191
00:09:51,399 --> 00:09:55,570
in their cars doing something fully

192
00:09:53,700 --> 00:09:57,670
concentrating on their driving but

193
00:09:55,570 --> 00:09:58,839
listening to to what we have to say well

194
00:09:57,669 --> 00:10:01,539
one of the problems with that is of

195
00:09:58,839 --> 00:10:04,120
course I it's just as you also now I am

196
00:10:01,539 --> 00:10:05,889
a registered nurse and amongst our

197
00:10:04,120 --> 00:10:08,470
things and I work in a community setting

198
00:10:05,889 --> 00:10:10,539
now and I have the podcasts on in the

199
00:10:08,470 --> 00:10:13,420
car I play them through the adapter for

200

00:10:10,539 --> 00:10:15,730
the car the problem is you invariably

201
00:10:13,419 --> 00:10:17,349
want to sit listen there's something in

202
00:10:15,730 --> 00:10:18,700
here it all the way through and say

203
00:10:17,350 --> 00:10:22,509
you've got a pic where you actually got

204
00:10:18,700 --> 00:10:24,310
a decent distance to drive before

205
00:10:22,509 --> 00:10:26,230
putting something of interest on because

206
00:10:24,309 --> 00:10:29,919
you often got to stop halfway through it

207
00:10:26,230 --> 00:10:31,269
and go and put your work face on and do

208
00:10:29,919 --> 00:10:34,599
what you've got to do and then come back

209
00:10:31,269 --> 00:10:36,819
to the podcast but doing the work I do I

210
00:10:34,600 --> 00:10:39,519
find that this thing the podcast is also

211
00:10:36,820 --> 00:10:42,520
a good distraction a nurse of course as

212
00:10:39,519 --> 00:10:47,019
well as being an accomplished artist and

213
00:10:42,519 --> 00:10:53,259
you are part of the facebook group as a

214
00:10:47,019 --> 00:10:55,088

zima and nurses there's SD skeptic

215

00:10:53,259 --> 00:10:57,100
nursing skeptically I haven't been

216

00:10:55,089 --> 00:10:59,760
involved with it actively for a long

217

00:10:57,100 --> 00:11:02,019
time and part of it I always read the

218

00:10:59,759 --> 00:11:04,208
posts and whatever they come through to

219

00:11:02,019 --> 00:11:06,850
me but I i just find i don't have the

220

00:11:04,208 --> 00:11:09,278
time to spend a lot of time on it yeah

221

00:11:06,850 --> 00:11:11,050
and most of the people are so

222

00:11:09,278 --> 00:11:13,120
knowledgeable about the areas that they

223

00:11:11,049 --> 00:11:15,219
they comment on I feel a bit intimidated

224

00:11:13,120 --> 00:11:17,528
to put my two bobs worth in with FF

225

00:11:15,220 --> 00:11:18,970
doing some research boat by which time

226

00:11:17,528 --> 00:11:21,639
I've done the research in the moments

227

00:11:18,970 --> 00:11:23,350
gone a very dear friend of ours jobe

228

00:11:21,639 --> 00:11:25,600
enema who's a reporter on the skeptics

229
00:11:23,350 --> 00:11:28,509
and of course is one of the people

230
00:11:25,600 --> 00:11:31,269
behind that the facebook group and I I

231
00:11:28,509 --> 00:11:33,250
must admit I sort of snuck in as being a

232
00:11:31,269 --> 00:11:35,679
member of that Facebook group on very

233
00:11:33,250 --> 00:11:38,320
dubious sort of credentials because I

234
00:11:35,679 --> 00:11:40,389
played a nurse on television well I

235
00:11:38,320 --> 00:11:42,129
suppose it there's to several people on

236
00:11:40,389 --> 00:11:45,699
earth who aren't registered nurses I

237
00:11:42,129 --> 00:11:48,578
suppose but yes I've god I'm actually on

238
00:11:45,700 --> 00:11:51,300
the fourteenth of this month 42 februari

239
00:11:48,578 --> 00:11:54,489
1972 I started so this is my 40th year

240
00:11:51,299 --> 00:11:55,669
I'm a triple certificate under the old

241
00:11:54,490 --> 00:11:58,659
system

242
00:11:55,669 --> 00:12:01,399
then I did the diploma and then a degree

243
00:11:58,659 --> 00:12:03,350
I've done quite a bit of Education in

244
00:12:01,399 --> 00:12:04,819
the past though I'm back on the

245
00:12:03,350 --> 00:12:08,269
so-called on the tools now

246
00:12:04,820 --> 00:12:10,790
administration's not my forte but but I

247
00:12:08,269 --> 00:12:12,019
actually yeah let's kill the 15 and give

248
00:12:10,789 --> 00:12:14,329
them a traitor's bricklayer before I

249
00:12:12,019 --> 00:12:16,789
started there you go now in all your

250
00:12:14,330 --> 00:12:18,080
years of being a nurse of course you

251
00:12:16,789 --> 00:12:22,099
must have seen a lot of changes but

252
00:12:18,080 --> 00:12:27,139
let's think about the what you've

253
00:12:22,100 --> 00:12:31,820
discovered or seen if we look at all med

254
00:12:27,139 --> 00:12:34,419
and Wu or naturopathy and energy

255
00:12:31,820 --> 00:12:37,190
medicine have you seen that increase I

256
00:12:34,419 --> 00:12:39,819
don't about increase with we were

257

00:12:37,190 --> 00:12:42,470
talking earlier about I'm quite

258
00:12:39,820 --> 00:12:44,000
disillusioned about the level of war

259
00:12:42,470 --> 00:12:46,850
lack of understanding of it within

260
00:12:44,000 --> 00:12:50,210
registered nurses the the Society of

261
00:12:46,850 --> 00:12:54,350
registered nurses this seems to be not a

262
00:12:50,210 --> 00:12:57,110
lot of genuine understanding of what

263
00:12:54,350 --> 00:12:59,269
alternative medicines really are and as

264
00:12:57,110 --> 00:13:02,300
you know we do a bit with palliative

265
00:12:59,269 --> 00:13:03,980
care and whatever and you're often in a

266
00:13:02,299 --> 00:13:09,169
quandary as to whether or not you should

267
00:13:03,980 --> 00:13:12,920
dissuade people from taking treatments

268
00:13:09,169 --> 00:13:15,229
or looking at avenues of treatment that

269
00:13:12,919 --> 00:13:17,750
you know are probably a waste of time

270
00:13:15,230 --> 00:13:21,920
rossum invariably a waste of time but is

271
00:13:17,750 --> 00:13:23,990

giving the person hope and you you know

272

00:13:21,919 --> 00:13:26,360

on an intellectual level that you should

273

00:13:23,990 --> 00:13:28,159

dissuade them from it but when you

274

00:13:26,360 --> 00:13:29,629

confronted with the reality of somebody

275

00:13:28,159 --> 00:13:32,569

who is desperate it's a very very

276

00:13:29,629 --> 00:13:34,519

difficult thing to to take hope away

277

00:13:32,570 --> 00:13:37,459

from the moat I always remember a

278

00:13:34,519 --> 00:13:40,458

statement from Elisabeth kubler-ross

279

00:13:37,458 --> 00:13:42,409

from death and dying a book which has

280

00:13:40,458 --> 00:13:44,239

now become quite criticized on various

281

00:13:42,409 --> 00:13:46,088

things about Google rossman as I believe

282

00:13:44,240 --> 00:13:48,740

in reincarnation of various other things

283

00:13:46,089 --> 00:13:53,600

but when she was speaking to people

284

00:13:48,740 --> 00:13:55,339

about what their prospects were she

285

00:13:53,600 --> 00:13:57,678

would say you've got ten percent chance

286
00:13:55,339 --> 00:13:59,269
of an improvement or ten percent of this

287
00:13:57,678 --> 00:14:01,490
and when people added it up they

288
00:13:59,269 --> 00:14:03,678
realized that she only gave them ninety

289
00:14:01,490 --> 00:14:05,119
percent and people say what about the

290
00:14:03,678 --> 00:14:08,149
other thin percentage she'd say well

291
00:14:05,119 --> 00:14:11,209
that's for hope one of the things that

292
00:14:08,149 --> 00:14:16,188
are noise me I must say and you hear it

293
00:14:11,208 --> 00:14:18,528
so often is people will will you hear

294
00:14:16,188 --> 00:14:20,419
reports all the doctors gave up all hope

295
00:14:18,528 --> 00:14:21,980
all the doctors told me had only lived

296
00:14:20,419 --> 00:14:23,599
two more months all the doctors said

297
00:14:21,980 --> 00:14:26,379
there was nothing more they could do

298
00:14:23,600 --> 00:14:29,119
with me and always strikes me is that's

299
00:14:26,379 --> 00:14:31,009
an emotional response I can't believe

300
00:14:29,119 --> 00:14:33,559
doctors would actually tell a patient oh

301
00:14:31,009 --> 00:14:35,928
we can't do anything for for you now

302
00:14:33,558 --> 00:14:37,129
we've given up all hope well look I

303
00:14:35,928 --> 00:14:38,808
can't say that there are some

304
00:14:37,129 --> 00:14:40,550
insensitive doctors out there but I must

305
00:14:38,808 --> 00:14:44,448
admit from my own experience the vast

306
00:14:40,549 --> 00:14:46,298
majority of anybody involved in the

307
00:14:44,448 --> 00:14:51,039
caring professions wouldn't be that

308
00:14:46,298 --> 00:14:51,039
result yeah goodbye I've met a couple

309
00:14:51,188 --> 00:14:57,078
yeah but on the whole mostly people who

310
00:14:55,009 --> 00:15:00,600
choose to work in those sort of areas

311
00:14:57,078 --> 00:15:04,019
that deal with such

312
00:15:00,600 --> 00:15:09,209
primal parts of our life like beginning

313
00:15:04,019 --> 00:15:10,560
in the end are sensitive but look there

314

00:15:09,208 --> 00:15:13,859
mate it's probably one of these things

315
00:15:10,559 --> 00:15:15,448
where people have heard what's being

316
00:15:13,860 --> 00:15:17,610
said to them through the filter of their

317
00:15:15,448 --> 00:15:19,439
anxiety or whatever and perhaps

318
00:15:17,610 --> 00:15:23,039
misconstrue that I would hope I

319
00:15:19,440 --> 00:15:25,170
certainly haven't come across any many

320
00:15:23,039 --> 00:15:27,088
situations anyway where that sort of

321
00:15:25,169 --> 00:15:31,409
brutality would be used in the

322
00:15:27,089 --> 00:15:34,920
discussion about what invariably follows

323
00:15:31,409 --> 00:15:37,889
is our but I went to see XYZ magical

324
00:15:34,919 --> 00:15:39,689
healer and now I'm cured or now I've got

325
00:15:37,889 --> 00:15:45,659
better hope sore or whatever the case

326
00:15:39,690 --> 00:15:48,149
may be yeah they've usually also also

327
00:15:45,659 --> 00:15:49,948
had quite substantial conservative

328
00:15:48,149 --> 00:15:52,879

medicine as well good point which they

329

00:15:49,948 --> 00:15:56,429

don't know but I but you do also have

330

00:15:52,879 --> 00:15:59,159

spontaneous remission yes I have a very

331

00:15:56,429 --> 00:16:02,278

good friend who had quite the advanced

332

00:15:59,159 --> 00:16:07,068

breast cancer who apart from a little

333

00:16:02,278 --> 00:16:11,639

bit of relaxation exercises and and

334

00:16:07,068 --> 00:16:14,309

conservative medicine of course did

335

00:16:11,639 --> 00:16:16,139

actually have a complete remission and

336

00:16:14,309 --> 00:16:21,559

she's still in remission many years

337

00:16:16,139 --> 00:16:25,278

later it happens yeah yeah and what also

338

00:16:21,559 --> 00:16:27,109

happens of course is that modern

339

00:16:25,278 --> 00:16:29,240

they're there we say Western medicine

340

00:16:27,110 --> 00:16:34,188

that I hate the term delicious called

341

00:16:29,240 --> 00:16:37,879

medicine does and again I hesitate the

342

00:16:34,188 --> 00:16:40,789

word to use the word cure people and if

343
00:16:37,879 --> 00:16:43,430
I use a personal anecdote of course I

344
00:16:40,789 --> 00:16:47,179
think to my mother who had some cancers

345
00:16:43,429 --> 00:16:50,179
in her life and years ago 25 years ago

346
00:16:47,179 --> 00:16:53,359
and indeed 10 years ago to boat bouts of

347
00:16:50,179 --> 00:16:56,058
cancer went through the complete range

348
00:16:53,360 --> 00:16:58,818
of what we know is medicine modern

349
00:16:56,058 --> 00:17:00,740
medicine scientifically evidence-based

350
00:16:58,818 --> 00:17:05,000
medicine chemotherapy the rest of it and

351
00:17:00,740 --> 00:17:06,980
she's alive and fit and well and it's an

352
00:17:05,000 --> 00:17:08,959
odd thing to say but I'm speaking as a

353
00:17:06,980 --> 00:17:11,179
personal anecdote and I know from

354
00:17:08,959 --> 00:17:15,350
skeptical experience that anecdotes do

355
00:17:11,179 --> 00:17:17,538
not equal evidence however I can't but

356
00:17:15,349 --> 00:17:20,750
not another comment of the fact that I

357
00:17:17,538 --> 00:17:23,419
am of the opinion that my mother would

358
00:17:20,750 --> 00:17:27,619
certainly be dead if it wasn't for what

359
00:17:23,419 --> 00:17:29,240
we know is modern medicine well I hope

360
00:17:27,619 --> 00:17:31,219
so that's like the whole aim of it all

361
00:17:29,240 --> 00:17:32,960
it's an interesting thing I'm trying to

362
00:17:31,220 --> 00:17:36,048
think of where I I heard at some time

363
00:17:32,960 --> 00:17:37,880
ago where I heard an argument being put

364
00:17:36,048 --> 00:17:40,730
forward that in fact modern medicine is

365
00:17:37,880 --> 00:17:42,530
the alternative medicine my wagon modern

366
00:17:40,730 --> 00:17:44,210
medicines is the alternative medicine

367
00:17:42,529 --> 00:17:46,069
because for thousands and thousands and

368
00:17:44,210 --> 00:17:49,819
thousands of years all we had was the

369
00:17:46,069 --> 00:17:52,250
witch doctor and herbalism and and and

370
00:17:49,819 --> 00:17:53,869
whatever as what we would call

371

00:17:52,250 --> 00:17:56,960
alternative medicine and it was only

372
00:17:53,869 --> 00:17:59,839
when certain intelligent individuals

373
00:17:56,960 --> 00:18:02,110
started looking for patterns and doing

374
00:17:59,839 --> 00:18:04,849
research what we would call research and

375
00:18:02,109 --> 00:18:08,479
refining the various treatments to come

376
00:18:04,849 --> 00:18:10,699
up with efficacious treatments as

377
00:18:08,480 --> 00:18:13,038
opposed to effective treatments like

378
00:18:10,700 --> 00:18:14,929
then you an effective treatment can be a

379
00:18:13,038 --> 00:18:18,048
placebo can be effective but it's not

380
00:18:14,929 --> 00:18:19,909
efficacious an efficacious treatment it

381
00:18:18,048 --> 00:18:21,859
you can give to somebody who's in a coma

382
00:18:19,909 --> 00:18:24,770
if they've got an infection and you'll

383
00:18:21,859 --> 00:18:26,689
hopefully resolve the infection an

384
00:18:24,769 --> 00:18:28,819
effective treatment will only work in a

385
00:18:26,690 --> 00:18:31,308

placebo effect if somebody's conscious

386

00:18:28,819 --> 00:18:32,369

and has expectations yeah yeah if it

387

00:18:31,308 --> 00:18:34,539

does work

388

00:18:32,369 --> 00:18:36,609

if all you're looking at is making

389

00:18:34,539 --> 00:18:39,659

somebody feel better that doesn't

390

00:18:36,609 --> 00:18:42,309

necessarily mean a cure so the

391

00:18:39,660 --> 00:18:44,140

interesting difference there is between

392

00:18:42,309 --> 00:18:49,450

an effective treatment and an

393

00:18:44,140 --> 00:18:51,400

efficacious treatment the the mindset

394

00:18:49,450 --> 00:18:53,980

the people bring to the treatment is is

395

00:18:51,400 --> 00:18:55,630

important there's more and more research

396

00:18:53,980 --> 00:18:57,700

sort of going into this that you can

397

00:18:55,630 --> 00:19:00,040

actually give an effective treatment

398

00:18:57,700 --> 00:19:02,890

that that resolves an issue but people

399

00:19:00,039 --> 00:19:08,500

be unhappy with it in yet they'll go to

400
00:19:02,890 --> 00:19:11,470
a herbalist and basically what's his

401
00:19:08,500 --> 00:19:13,990
name from Apple the died Steve Jobs

402
00:19:11,470 --> 00:19:15,759
Steve Jobs y se me when often had his

403
00:19:13,990 --> 00:19:18,460
treatments and was all in favor of them

404
00:19:15,759 --> 00:19:20,470
had he had proper treatment he'd be he

405
00:19:18,460 --> 00:19:21,910
might well have been resolved the kid it

406
00:19:20,470 --> 00:19:24,490
was quite treatable in the early stages

407
00:19:21,910 --> 00:19:26,500
but I don't know that he ever criticized

408
00:19:24,490 --> 00:19:32,559
they'll the so-called alt medicine that

409
00:19:26,500 --> 00:19:35,380
he had yeah again is that cognitive

410
00:19:32,559 --> 00:19:38,169
dissonance comes in with and yeah it's

411
00:19:35,380 --> 00:19:40,870
an interesting phenomenon that and it

412
00:19:38,170 --> 00:19:43,330
also part of medicine is the person's

413
00:19:40,869 --> 00:19:46,359
mental attitude to as well as what you

414
00:19:43,329 --> 00:19:48,659
actually true physically I'm I've been

415
00:19:46,359 --> 00:19:48,659
of the opinion

416
00:19:48,740 --> 00:19:53,599
that a positive outlook is is very

417
00:19:51,230 --> 00:19:55,339
important to help you get through when

418
00:19:53,599 --> 00:19:58,039
you're dealing with an illness to get

419
00:19:55,339 --> 00:20:02,629
you know to make your day is happier to

420
00:19:58,039 --> 00:20:04,879
get you there but even even the

421
00:20:02,630 --> 00:20:08,120
brightest outlook you can have will not

422
00:20:04,880 --> 00:20:11,900
alter your cells and destroy the cancer

423
00:20:08,119 --> 00:20:14,599
oh look i'm not expert and they do say

424
00:20:11,900 --> 00:20:16,610
that anxiety and stress can affect your

425
00:20:14,599 --> 00:20:20,389
immune system which can have an effect

426
00:20:16,609 --> 00:20:22,849
on but again you come to the effective

427
00:20:20,390 --> 00:20:27,500
treatments as opposed to the efficacious

428

00:20:22,849 --> 00:20:31,219
treatment yes I think you need a bit

429
00:20:27,500 --> 00:20:35,390
more than positive waves as catch-22 is

430
00:20:31,220 --> 00:20:39,170
a cat now Kelly's heroes make with the

431
00:20:35,390 --> 00:20:43,520
positive waves moriarty but of course

432
00:20:39,170 --> 00:20:47,230
yes not only that you've got to look at

433
00:20:43,519 --> 00:20:50,359
the difference a with pain and suffering

434
00:20:47,230 --> 00:20:52,099
you can have pain and reduce the

435
00:20:50,359 --> 00:20:54,709
suffering by your mental approach to

436
00:20:52,099 --> 00:20:56,209
things the suffering aspect of it is

437
00:20:54,710 --> 00:21:01,519
very much to do with the way you

438
00:20:56,210 --> 00:21:02,808
approach a situation and that really is

439
00:21:01,519 --> 00:21:05,179
the thing I think you're looking at is

440
00:21:02,808 --> 00:21:07,839
making the best of every becoming an

441
00:21:05,179 --> 00:21:10,040
existentialist I suppose yes so is

442
00:21:07,839 --> 00:21:11,869

putting the best face on it no matter

443

00:21:10,039 --> 00:21:14,659

what dealing with it as best as you can

444

00:21:11,869 --> 00:21:15,558

yes and let's look it's complex and you

445

00:21:14,660 --> 00:21:17,779

of course you're doing with different

446

00:21:15,558 --> 00:21:20,658

personalities bring different baggies to

447

00:21:17,779 --> 00:21:22,700

every situation you know some

448

00:21:20,659 --> 00:21:24,259

I suppose my experience of lot of this

449

00:21:22,700 --> 00:21:26,119

too is very different because I deal

450

00:21:24,259 --> 00:21:27,798

with people now I have worked in

451

00:21:26,118 --> 00:21:29,238

hospitals for many years but I work in a

452

00:21:27,798 --> 00:21:34,668

community said you're dealing with

453

00:21:29,239 --> 00:21:36,229

people at home and you must respect that

454

00:21:34,669 --> 00:21:39,320

you're on their territory there in their

455

00:21:36,229 --> 00:21:41,569

space and it's a very different way of

456

00:21:39,319 --> 00:21:43,999

actually experiencing medicine then

457
00:21:41,569 --> 00:21:45,829
right but yeah and many people don't

458
00:21:43,999 --> 00:21:48,379
don't realize this of course absolutely

459
00:21:45,829 --> 00:21:50,868
but you would say saying something to me

460
00:21:48,378 --> 00:21:53,808
very interesting just before and it's

461
00:21:50,868 --> 00:21:57,288
something that I found to be sadly true

462
00:21:53,808 --> 00:22:02,989
is a lot of nurses a lot of nurses out

463
00:21:57,288 --> 00:22:06,019
there seem to be lacking a vital part of

464
00:22:02,989 --> 00:22:10,278
their education a lot of nurses are into

465
00:22:06,019 --> 00:22:12,829
whoo whoo whoo whoo and I again I don't

466
00:22:10,278 --> 00:22:14,929
like to use the word that the word Moo

467
00:22:12,829 --> 00:22:16,788
too much but it's the case that they're

468
00:22:14,929 --> 00:22:19,609
into energy medicine or therapeutic

469
00:22:16,788 --> 00:22:21,558
touch or what why do you think this is

470
00:22:19,608 --> 00:22:23,138
the case is it because they're dealing

471
00:22:21,558 --> 00:22:26,058
with people on such an emotional level

472
00:22:23,138 --> 00:22:28,519
well I think there's a lot of people who

473
00:22:26,058 --> 00:22:30,888
deal with people an emotional level in

474
00:22:28,519 --> 00:22:32,538
the medical eternity a lot of doctors

475
00:22:30,888 --> 00:22:35,148
and that too and there's not as if there

476
00:22:32,538 --> 00:22:37,339
aren't doctors that are into that too I

477
00:22:35,148 --> 00:22:40,548
suppose I'd be jumped on from a great

478
00:22:37,339 --> 00:22:43,699
height if I actually said that perhaps a

479
00:22:40,548 --> 00:22:48,979
lot of the theme the women I work with

480
00:22:43,700 --> 00:22:52,879
are perhaps more open to you are so

481
00:22:48,979 --> 00:22:56,470
diplomatic that's right to the

482
00:22:52,878 --> 00:22:58,908
possibility of alternatives working and

483
00:22:56,470 --> 00:23:01,579
yes a lot of them and I don't i think

484
00:22:58,909 --> 00:23:03,259
the education system I was an educator

485

00:23:01,579 --> 00:23:06,848
many years ago they haven't done that

486
00:23:03,259 --> 00:23:10,878
for a long time I don't know that the

487
00:23:06,848 --> 00:23:15,609
the scientific method is pushed as much

488
00:23:10,878 --> 00:23:18,369
at least it wasn't when I trained and so

489
00:23:15,609 --> 00:23:19,869
evidence-based medicine is trying to be

490
00:23:18,369 --> 00:23:21,879
brought in more and more and we are

491
00:23:19,869 --> 00:23:25,869
trying to bring that into our practice

492
00:23:21,880 --> 00:23:27,940
more and more but there's quite a lag

493
00:23:25,869 --> 00:23:31,539
time with people who haven't been

494
00:23:27,940 --> 00:23:33,970
trained in those areas of I've actually

495
00:23:31,539 --> 00:23:35,500
understanding what what it actually is

496
00:23:33,970 --> 00:23:40,900
to Britt to use of evidence-based

497
00:23:35,500 --> 00:23:45,519
medicine and because the caring aspect

498
00:23:40,900 --> 00:23:48,730
of things is of the job is is is more of

499
00:23:45,519 --> 00:23:52,599

a hands-on rather than theoretical

500

00:23:48,730 --> 00:23:54,819

nature it's more leaves itself more open

501

00:23:52,599 --> 00:23:57,129

to people using a bit more magical

502

00:23:54,819 --> 00:23:59,798

thinking at times I think these that's

503

00:23:57,130 --> 00:24:03,490

going to give you the trouble it's going

504

00:23:59,798 --> 00:24:06,009

to get you into trouble so but it's true

505

00:24:03,490 --> 00:24:08,500

i think that nurses do a wonderful job

506

00:24:06,009 --> 00:24:10,058

of course how could I say anything other

507

00:24:08,500 --> 00:24:12,400

than that that they really do this

508

00:24:10,058 --> 00:24:15,298

there's no doubt about it but it is sad

509

00:24:12,400 --> 00:24:18,460

to know them that many nurses are

510

00:24:15,298 --> 00:24:22,089

pushing which what we consider the bean

511

00:24:18,460 --> 00:24:24,730

nonsense look I am I did do three years

512

00:24:22,089 --> 00:24:27,459

of a Bachelor of Science degree before

513

00:24:24,730 --> 00:24:29,860

at after I had qualified as a registered

514
00:24:27,460 --> 00:24:31,179
nurse though I didn't finish my own

515
00:24:29,859 --> 00:24:34,918
vessel science I went back and finished

516
00:24:31,179 --> 00:24:37,509
my degree off in nursing and I noted a

517
00:24:34,919 --> 00:24:40,720
marked difference in the scientific

518
00:24:37,509 --> 00:24:43,629
rigor really to be found in the two

519
00:24:40,720 --> 00:24:45,970
faculties yeah now I can only talk about

520
00:24:43,630 --> 00:24:49,240
the faculties at the institution that I

521
00:24:45,970 --> 00:24:52,909
trained at the time I trained me

522
00:24:49,240 --> 00:24:56,028
but I I was at the University of

523
00:24:52,909 --> 00:24:59,240
Newcastle doing a Bachelor of Science

524
00:24:56,028 --> 00:25:01,700
degree majoring in psychology you could

525
00:24:59,240 --> 00:25:04,519
do it either as a site a science or an

526
00:25:01,700 --> 00:25:06,679
arts degree at the time but there was

527
00:25:04,519 --> 00:25:10,069
quite because Newcastle is a

528
00:25:06,679 --> 00:25:12,259
research-based as opposed to clinical

529
00:25:10,069 --> 00:25:14,898
well again when I trained there it was

530
00:25:12,259 --> 00:25:16,669
predominantly research I had quite a

531
00:25:14,898 --> 00:25:18,639
good grounding in research and

532
00:25:16,669 --> 00:25:22,340
statistics and all this sort of thing

533
00:25:18,640 --> 00:25:28,700
which I found when I went across to

534
00:25:22,339 --> 00:25:31,548
finish the degree in nursing those those

535
00:25:28,700 --> 00:25:34,038
areas weren't particularly strong areas

536
00:25:31,548 --> 00:25:36,589
that were being it was it was touched

537
00:25:34,038 --> 00:25:38,898
upon but it was sort of something that

538
00:25:36,589 --> 00:25:44,509
was done as a peripheral aspect to the

539
00:25:38,898 --> 00:25:48,408
more hands-on aspects of the job so I do

540
00:25:44,509 --> 00:25:52,669
bring a bit more of an insight i can

541
00:25:48,409 --> 00:25:54,710
remember trying to explain so quite a

542

00:25:52,669 --> 00:25:58,220
few years ago now there was a study came

543
00:25:54,710 --> 00:26:01,340
out on on hormone replacement therapy

544
00:25:58,220 --> 00:26:05,240
with the and the incidence of breast

545
00:26:01,339 --> 00:26:08,959
cancer and it was a very large study and

546
00:26:05,240 --> 00:26:13,009
I tried to explain to my colleagues the

547
00:26:08,960 --> 00:26:15,350
significance of the risk factor being

548
00:26:13,009 --> 00:26:18,288
twenty percent didn't mean that was

549
00:26:15,349 --> 00:26:21,230
twenty percent of the people but the the

550
00:26:18,288 --> 00:26:22,579
control group had 30 people who

551
00:26:21,230 --> 00:26:24,798
developed breast cancer on this

552
00:26:22,579 --> 00:26:27,139
particular treatment and the treatment

553
00:26:24,798 --> 00:26:29,690
group had 36

554
00:26:27,140 --> 00:26:32,240
and even though there were many thousand

555
00:26:29,690 --> 00:26:37,759
several thousand people in the study the

556
00:26:32,240 --> 00:26:40,009

difference between 30 and 36 was 65 in

557

00:26:37,759 --> 00:26:43,910

230 is twenty percent it wasn't even

558

00:26:40,009 --> 00:26:47,089

significant but it was pushed in the

559

00:26:43,910 --> 00:26:49,670

media at the time twenty percent Rosen

560

00:26:47,089 --> 00:26:51,679

risk factor it was actually within the

561

00:26:49,670 --> 00:26:54,320

standard deviation of the actual trip

562

00:26:51,680 --> 00:26:56,960

but unless people have had statistical

563

00:26:54,319 --> 00:26:59,029

training you can't get these messages

564

00:26:56,960 --> 00:27:00,350

across they don't understand so no I and

565

00:26:59,029 --> 00:27:02,329

the media don't want to go through that

566

00:27:00,349 --> 00:27:03,859

much trouble oh that's when his trouble

567

00:27:02,329 --> 00:27:06,109

there and it was actually pushed on the

568

00:27:03,859 --> 00:27:08,750

mediums look at this twenty percent rise

569

00:27:06,109 --> 00:27:10,669

in respect that well if you've got a

570

00:27:08,750 --> 00:27:12,410

risk factor of one and had about out of

571
00:27:10,670 --> 00:27:13,700
ten thousand and two people out of ten

572
00:27:12,410 --> 00:27:17,960
thousand it's a hundred percent rise

573
00:27:13,700 --> 00:27:22,279
yeah I respect that but it doesn't mean

574
00:27:17,960 --> 00:27:24,110
anything yeah and I think you had well

575
00:27:22,279 --> 00:27:25,399
when I trained nurses weren't trained in

576
00:27:24,109 --> 00:27:28,669
that type of thinking I have to do a

577
00:27:25,400 --> 00:27:29,780
science degree to actually look do part

578
00:27:28,670 --> 00:27:32,360
of a science degree to actually

579
00:27:29,779 --> 00:27:33,619
understand that and can you hold that

580
00:27:32,359 --> 00:27:37,490
against people for not having that

581
00:27:33,619 --> 00:27:38,629
education I think so if you're going to

582
00:27:37,490 --> 00:27:41,210
work in an area should at least

583
00:27:38,630 --> 00:27:43,490
understand it I get I guess you're right

584
00:27:41,210 --> 00:27:46,460
I guess you're right well Paul what a

585
00:27:43,490 --> 00:27:49,400
pleasure has been and I must say I'm

586
00:27:46,460 --> 00:27:50,809
deeply ambassador my glasses when you're

587
00:27:49,400 --> 00:27:54,350
finishing the cover so about that my

588
00:27:50,809 --> 00:27:56,329
glass is empty I must say how chapter

589
00:27:54,349 --> 00:27:58,219
flattered I am that did you painted my

590
00:27:56,329 --> 00:28:00,169
portrait for the national portrait prize

591
00:27:58,220 --> 00:28:02,839
archibald products the archibald prize

592
00:28:00,170 --> 00:28:04,910
and that's very exciting and we just

593
00:28:02,839 --> 00:28:06,409
moved in there we have to do is room you

594
00:28:04,910 --> 00:28:08,720
just put the finishing that's why I'm

595
00:28:06,410 --> 00:28:10,670
here you put the finishing touches today

596
00:28:08,720 --> 00:28:13,640
when I set for you for a while to the

597
00:28:10,670 --> 00:28:15,289
dimple what my chin was requested him

598
00:28:13,640 --> 00:28:17,580
there was over the one I hadn't I didn't

599

00:28:15,289 --> 00:28:21,668
know the chin dimple II know obviously

600
00:28:17,579 --> 00:28:22,990
is eerie to sit and talk with you back

601
00:28:21,669 --> 00:28:25,570
at the studio and out of the corner of

602
00:28:22,990 --> 00:28:27,130
my eye see myself that was I talking

603
00:28:25,569 --> 00:28:28,569
about my wife making me put the picture

604
00:28:27,130 --> 00:28:31,179
away because she she thought she was

605
00:28:28,569 --> 00:28:32,980
being watched in the kitchen that's a

606
00:28:31,179 --> 00:28:34,450
compliment aspects so if you're in

607
00:28:32,980 --> 00:28:36,819
Australia and you have the chance to

608
00:28:34,450 --> 00:28:39,700
vote in the Archibald Prize I give a

609
00:28:36,819 --> 00:28:42,369
thought to pull our brains a portrait of

610
00:28:39,700 --> 00:28:45,819
Richard Saunders well thank you once

611
00:28:42,369 --> 00:28:47,379
again and great to come up to newcastle

612
00:28:45,819 --> 00:28:49,808
and have a chat good thank you for

613
00:28:47,380 --> 00:28:51,130

coming up it's a beautiful day is worst

614

00:28:49,808 --> 00:28:52,960

places to have a chat been sitting on

615

00:28:51,130 --> 00:29:07,299

the harbor and having a beer isn't it I

616

00:28:52,960 --> 00:29:09,490

agree hi this is Tim Farley you probably

617

00:29:07,298 --> 00:29:12,099

know me from what's the harm net a

618

00:29:09,490 --> 00:29:14,558

catalogue of the real world harm caused

619

00:29:12,099 --> 00:29:17,798

by lack of critical thinking but that's

620

00:29:14,558 --> 00:29:20,678

not my only project i present at skeptic

621

00:29:17,798 --> 00:29:23,529

events I post a daily skeptic history

622

00:29:20,679 --> 00:29:25,419

fact on Twitter and Facebook and I blog

623

00:29:23,529 --> 00:29:28,539

about using new techniques on the

624

00:29:25,419 --> 00:29:31,720

internet to advance skepticism come over

625

00:29:28,539 --> 00:29:35,139

to skip tools com and check out my

626

00:29:31,720 --> 00:29:38,039

latest ideas but first enjoy the rest of

627

00:29:35,140 --> 00:29:38,040

the skeptic zone

628
00:29:46,460 --> 00:29:52,259
well folks I've been called many things

629
00:29:48,839 --> 00:29:54,899
in my time here in Australian skeptics

630
00:29:52,259 --> 00:29:59,460
and skepticism I think my favorite was

631
00:29:54,900 --> 00:30:02,160
once our I was called a Mouseketeer only

632
00:29:59,460 --> 00:30:05,069
evil after I attended an

633
00:30:02,160 --> 00:30:07,440
anti-vaccination talk but I think my

634
00:30:05,069 --> 00:30:09,269
good friend Ian Bryce the chief

635
00:30:07,440 --> 00:30:11,580
investigator from Australian skeptics

636
00:30:09,269 --> 00:30:16,980
has trumped me here he's just being

637
00:30:11,579 --> 00:30:18,659
called by Andre Rossi a puppet snake Ian

638
00:30:16,980 --> 00:30:21,660
you're a puppet snake yes that's quite

639
00:30:18,660 --> 00:30:25,680
an honor hahahaha that is and this is

640
00:30:21,660 --> 00:30:29,970
actually from Andre Rossi himself that

641
00:30:25,680 --> 00:30:34,670
as printed or reported here on a website

642
00:30:29,970 --> 00:30:37,079
called ecat world II hyphen cat

643
00:30:34,670 --> 00:30:39,390
world.com which seems to be a good

644
00:30:37,079 --> 00:30:42,480
source of information about the ongoing

645
00:30:39,390 --> 00:30:44,820
story yes indeed perhaps we can start

646
00:30:42,480 --> 00:30:46,710
with a bit of background this is our

647
00:30:44,819 --> 00:30:49,619
third podcast on this topic so i'll just

648
00:30:46,710 --> 00:30:52,069
briefly run through the previous the

649
00:30:49,619 --> 00:30:54,569
background as most of you would know

650
00:30:52,069 --> 00:30:57,029
dick smith was approached recently in

651
00:30:54,569 --> 00:30:59,189
december with an offer to invest two

652
00:30:57,029 --> 00:31:00,899
hundred thousand dollars in a scheme

653
00:30:59,190 --> 00:31:03,360
which would save the planet by providing

654
00:31:00,900 --> 00:31:06,450
almost free energy and make dick a

655
00:31:03,359 --> 00:31:08,819
zillionaire / know virtually a dick shot

656

00:31:06,450 --> 00:31:10,740
back an email saying oh that sounds

657
00:31:08,819 --> 00:31:12,149
great i'll send my check as soon as you

658
00:31:10,740 --> 00:31:14,190
can find an independent scientists to

659
00:31:12,150 --> 00:31:16,620
verify that it's true very responsive

660
00:31:14,190 --> 00:31:17,700
apparently the request went out to many

661
00:31:16,619 --> 00:31:20,219
people in dick was the only one who

662
00:31:17,700 --> 00:31:21,990
responded and stick was a bit surprised

663
00:31:20,220 --> 00:31:24,630
to get it back a list of scientists

664
00:31:21,990 --> 00:31:27,450
apparently endorsing mr. Ross easy cat

665
00:31:24,630 --> 00:31:28,740
so it'd better get someone to

666
00:31:27,450 --> 00:31:31,650
investigate it then so he approached

667
00:31:28,740 --> 00:31:33,269
Australian skeptics and we've had

668
00:31:31,650 --> 00:31:35,160
experience in investigating many

669
00:31:33,269 --> 00:31:38,460
different sorts of energy scams and

670
00:31:35,160 --> 00:31:41,370

claims and schemes but this one was

671

00:31:38,460 --> 00:31:44,190

different in that ended up being a list

672

00:31:41,369 --> 00:31:46,679

of 15 scientists or otherwise reliable

673

00:31:44,190 --> 00:31:48,570

observers who either witnessed the tests

674

00:31:46,680 --> 00:31:51,090

or who went through the reports in

675

00:31:48,569 --> 00:31:52,250

detail and gave some support to this

676

00:31:51,089 --> 00:31:53,629

device

677

00:31:52,250 --> 00:31:56,690

which has claimed to run on cold fusion

678

00:31:53,630 --> 00:31:58,610

and produce heat output which is much

679

00:31:56,690 --> 00:32:00,740

more than the electrical input so I

680

00:31:58,609 --> 00:32:02,269

firstly went to an investor's meeting in

681

00:32:00,740 --> 00:32:05,690

Mullen BIM being in northern New South

682

00:32:02,269 --> 00:32:07,490

Wales hoping to speak to Rossi by Scott

683

00:32:05,690 --> 00:32:09,259

this was organized by the hopeful

684

00:32:07,490 --> 00:32:12,410

Australian representative soul millen

685
00:32:09,259 --> 00:32:16,069
and I didn't receive any new information

686
00:32:12,410 --> 00:32:18,350
there so I advised addicted although I

687
00:32:16,069 --> 00:32:19,730
couldn't actually see how the scientists

688
00:32:18,349 --> 00:32:21,439
were fooled at that stage nevertheless

689
00:32:19,730 --> 00:32:23,990
there were too many bad signs and he

690
00:32:21,440 --> 00:32:26,000
shouldn't invest in it so this made news

691
00:32:23,990 --> 00:32:28,660
around Australia miss dick smith and

692
00:32:26,000 --> 00:32:32,930
money always mix hmm makes a big splash

693
00:32:28,660 --> 00:32:34,580
so since then we've tried to have

694
00:32:32,930 --> 00:32:35,990
obtained a lot of coverage overseas but

695
00:32:34,579 --> 00:32:40,759
not so much in Australia with the

696
00:32:35,990 --> 00:32:42,710
ongoing investigation and dick up the

697
00:32:40,759 --> 00:32:44,990
offer he raised the ante I think that's

698
00:32:42,710 --> 00:32:47,509
an appropriate turning he had a very

699
00:32:44,990 --> 00:32:49,490
appropriate term and not so long ago

700
00:32:47,509 --> 00:32:51,980
only a couple of days ago of course he

701
00:32:49,490 --> 00:32:53,420
made an announcement if it turned out to

702
00:32:51,980 --> 00:32:54,860
be real dick would love to be associated

703
00:32:53,420 --> 00:32:56,990
with the yeah I'd love to invest in it

704
00:32:54,859 --> 00:32:59,719
Oh wouldn't you oh yes the Nobel Prize

705
00:32:56,990 --> 00:33:03,039
is flowing from for many people in any

706
00:32:59,720 --> 00:33:06,289
case stick off at a million dollars to

707
00:33:03,039 --> 00:33:08,750
mr. Rossi to simply not not do anything

708
00:33:06,289 --> 00:33:10,430
fancy but simply repeat and unknown and

709
00:33:08,750 --> 00:33:12,980
well-documented test of the e-cat I

710
00:33:10,430 --> 00:33:14,480
picked the test of the 29th of March

711
00:33:12,980 --> 00:33:16,130
which was observed by two Swedish

712
00:33:14,480 --> 00:33:20,059
scientists they said it appeared to be

713

00:33:16,130 --> 00:33:23,660
genuine and however when I went through

714
00:33:20,059 --> 00:33:25,399
the results eventually found a flaw in

715
00:33:23,660 --> 00:33:27,410
the methodology that would account for

716
00:33:25,400 --> 00:33:29,750
the extra heat out yeah more heat out

717
00:33:27,410 --> 00:33:33,290
basically there was about 3000 watts of

718
00:33:29,750 --> 00:33:34,609
heat coming out and about 300 watts of

719
00:33:33,289 --> 00:33:37,909
heat going in as registered by the

720
00:33:34,609 --> 00:33:39,829
electrics electricity meters and I

721
00:33:37,910 --> 00:33:41,090
thought that a simple way to fake this

722
00:33:39,829 --> 00:33:43,730
if one was inclined would be to run

723
00:33:41,089 --> 00:33:46,089
extra power through the earth lead hot

724
00:33:43,730 --> 00:33:49,160
way the earth lead in the three-pin plug

725
00:33:46,089 --> 00:33:50,269
to the active so it was now 240 volts

726
00:33:49,160 --> 00:33:53,540
and you think the other end to some

727
00:33:50,269 --> 00:33:54,710

extra resistors inside the e-cat that

728

00:33:53,539 --> 00:33:56,750

way would you would have extra power

729

00:33:54,710 --> 00:33:58,880

flowing into the he kept that wasn't

730

00:33:56,750 --> 00:34:01,339

registered by the meters which were

731

00:33:58,880 --> 00:34:03,320

connected only to the active wire so

732

00:34:01,339 --> 00:34:05,178

when I published that I've got some

733

00:34:03,319 --> 00:34:05,839

responses lots of responses from around

734

00:34:05,179 --> 00:34:08,539

the world

735

00:34:05,839 --> 00:34:09,858

and some from these scientists are

736

00:34:08,539 --> 00:34:11,989

witness the tests and they basically

737

00:34:09,858 --> 00:34:15,980

said yes what you describe is possible

738

00:34:11,989 --> 00:34:17,838

hmm so that's enough I think to put this

739

00:34:15,980 --> 00:34:21,378

forward as a serious hypothesis or

740

00:34:17,838 --> 00:34:24,039

scoffs very serious doubts absolutely I

741

00:34:21,378 --> 00:34:26,779

think so and that with some other fixes

742
00:34:24,039 --> 00:34:28,849
with misplaced temperature probes in the

743
00:34:26,780 --> 00:34:30,760
later tests the earth why hypothesis

744
00:34:28,849 --> 00:34:34,550
applies to the first seven of nine

745
00:34:30,760 --> 00:34:35,899
documented tests on my count so it's the

746
00:34:34,550 --> 00:34:38,119
most important one but with some other

747
00:34:35,898 --> 00:34:39,980
misplaced thermometers it's easy to see

748
00:34:38,119 --> 00:34:42,829
that all of the evidence for cold fusion

749
00:34:39,980 --> 00:34:45,108
in my opinion has other explanations so

750
00:34:42,829 --> 00:34:46,699
that was seven of nine use it that's

751
00:34:45,108 --> 00:34:51,440
right yes interesting all that went from

752
00:34:46,699 --> 00:34:53,689
December 2010 up to april 2011 could be

753
00:34:51,440 --> 00:34:56,269
explained by the earth wire and the

754
00:34:53,690 --> 00:34:59,059
later ones by misplaced thermocouples

755
00:34:56,269 --> 00:35:00,739
reading the wrong temperatures so dick

756
00:34:59,059 --> 00:35:02,690
put out his challenge for a million

757
00:35:00,739 --> 00:35:04,039
dollars but starts off dick smith is my

758
00:35:02,690 --> 00:35:05,659
name i'm writing to you from Sydney

759
00:35:04,039 --> 00:35:07,250
Australia possibly the best information

760
00:35:05,659 --> 00:35:09,710
in relation of my background is on

761
00:35:07,250 --> 00:35:12,588
wicked Wikipedia certainly got a big

762
00:35:09,710 --> 00:35:16,338
entry there and this email was addressed

763
00:35:12,588 --> 00:35:18,588
to andrea rossi and it describes the US

764
00:35:16,338 --> 00:35:21,199
dollar 1 billion dollars for successful

765
00:35:18,588 --> 00:35:23,420
repeater vcap demonstration and gives

766
00:35:21,199 --> 00:35:25,279
the background to mr. Rossi and also to

767
00:35:23,420 --> 00:35:28,970
the media and says that he will lodge a

768
00:35:25,280 --> 00:35:31,670
bank check made out to mr. Rossi in

769
00:35:28,969 --> 00:35:34,909
escrow if he desires and when mr. Rossi

770

00:35:31,670 --> 00:35:36,619
repeats this demonstration and someone

771
00:35:34,909 --> 00:35:40,069
will be present to measure the current

772
00:35:36,619 --> 00:35:41,690
in all three wires this time and if we

773
00:35:40,070 --> 00:35:44,300
observed the same heat coming out of the

774
00:35:41,690 --> 00:35:46,280
device then dick will hand over the

775
00:35:44,300 --> 00:35:47,390
check and mr. Rossi will be a

776
00:35:46,280 --> 00:35:49,580
millionaire and gain all that

777
00:35:47,389 --> 00:35:51,469
credibility how simple can you get and

778
00:35:49,579 --> 00:35:54,409
this is one of the things that amazes me

779
00:35:51,469 --> 00:35:57,139
again and again and we can discuss this

780
00:35:54,409 --> 00:35:59,539
a little further is that when people are

781
00:35:57,139 --> 00:36:02,059
offered what should be a walk in the

782
00:35:59,539 --> 00:36:04,880
park flat falling off a log it's it's

783
00:36:02,059 --> 00:36:06,139
like now a lot of people listen to the

784
00:36:04,880 --> 00:36:07,670

skeptic zone when they're driving in

785

00:36:06,139 --> 00:36:09,199

their kind if we were to say to them

786

00:36:07,670 --> 00:36:11,240

well the hop out of your car for a

787

00:36:09,199 --> 00:36:13,098

second have a little rest and we'll pay

788

00:36:11,239 --> 00:36:14,519

you a million dollars if you can drive

789

00:36:13,099 --> 00:36:17,230

for one hour in York

790

00:36:14,519 --> 00:36:18,429

it's more or less the same saying the

791

00:36:17,230 --> 00:36:19,719

same sort of thing you've already done

792

00:36:18,429 --> 00:36:22,239

this but we'll give you a million

793

00:36:19,719 --> 00:36:26,669

dollars if you can do it again so when

794

00:36:22,239 --> 00:36:32,889

people decline such a gobsmacking Lee

795

00:36:26,670 --> 00:36:35,110

easy easy request one is one should be

796

00:36:32,889 --> 00:36:37,179

skeptical and it certainly does some

797

00:36:35,110 --> 00:36:40,990

harm to the credibility of their claim

798

00:36:37,179 --> 00:36:43,119

indeed so anyway when when this offer

799
00:36:40,989 --> 00:36:47,500
went out in my hypothesis about the

800
00:36:43,119 --> 00:36:50,949
earth were went out the response on the

801
00:36:47,500 --> 00:36:53,739
about a hundred blogs following mr.

802
00:36:50,949 --> 00:36:55,359
Rossi of easycap there are all the

803
00:36:53,739 --> 00:36:57,489
followers and believers in mr. Rossi

804
00:36:55,360 --> 00:37:00,190
circuit came out of the woodwork seninle

805
00:36:57,489 --> 00:37:02,709
boy were they vicious absolutely I have

806
00:37:00,190 --> 00:37:05,590
been trying to read as many as I can now

807
00:37:02,710 --> 00:37:08,260
those on Twitter here's a tip if you

808
00:37:05,590 --> 00:37:11,289
want to follow this story in greater

809
00:37:08,260 --> 00:37:14,410
detail just the hashtag the hashtag on

810
00:37:11,289 --> 00:37:15,909
twitter twitter is hash ecac that's the

811
00:37:14,409 --> 00:37:18,149
simplest thing and you can there's a

812
00:37:15,909 --> 00:37:22,329
great somebody's out there twittering

813
00:37:18,150 --> 00:37:25,990
with the handle ecat news and they

814
00:37:22,329 --> 00:37:28,739
always use hash ecat and they post many

815
00:37:25,989 --> 00:37:32,349
many many items to do with this both on

816
00:37:28,739 --> 00:37:34,239
your from your point of view that as the

817
00:37:32,349 --> 00:37:37,059
side of a science and reason dare we say

818
00:37:34,239 --> 00:37:42,029
and also from the believers of Rossi and

819
00:37:37,059 --> 00:37:42,029
yes the vitriol their name calling the

820
00:37:42,090 --> 00:37:49,269
it's it's really does remind me of blind

821
00:37:46,750 --> 00:37:51,639
faith and belief in crystals or

822
00:37:49,269 --> 00:37:53,349
homeopathy or any religion I think it's

823
00:37:51,639 --> 00:37:56,079
got so much income enters conspiracy

824
00:37:53,349 --> 00:37:58,809
theories conspiracy fellow the 911 truth

825
00:37:56,079 --> 00:37:59,949
is you are so many parallels let me read

826
00:37:58,809 --> 00:38:01,929
you some of the things they've said

827

00:37:59,949 --> 00:38:03,399
about me Ian Bryce comes across as the

828
00:38:01,929 --> 00:38:05,349
equally ignorant counterpart to the

829
00:38:03,400 --> 00:38:07,030
blind believer a zealous skeptic

830
00:38:05,349 --> 00:38:08,319
motivated to make an entertaining

831
00:38:07,030 --> 00:38:10,240
debunking story that doesn't matter

832
00:38:08,320 --> 00:38:11,860
bothered to check fact and research

833
00:38:10,239 --> 00:38:13,659
because he has it all figured out anyway

834
00:38:11,860 --> 00:38:16,030
he's biting off more than he can chew

835
00:38:13,659 --> 00:38:17,079
here well we shall see yeah I knew right

836
00:38:16,030 --> 00:38:18,490
then that this guy had done very little

837
00:38:17,079 --> 00:38:20,049
research on this I didn't bother

838
00:38:18,489 --> 00:38:22,509
listening to the wrist the guy is

839
00:38:20,050 --> 00:38:24,519
obviously a boob and excited I like

840
00:38:22,510 --> 00:38:26,950
boobs very much please don't say bad

841
00:38:24,519 --> 00:38:27,880

things about boobs like saying that

842

00:38:26,949 --> 00:38:30,038

pathos

843

00:38:27,880 --> 00:38:31,660

dicks are boobs so I'm your pathos

844

00:38:30,039 --> 00:38:34,299

skeptic I should say that our press

845

00:38:31,659 --> 00:38:36,278

release had a lot of technical detail in

846

00:38:34,298 --> 00:38:37,838

it and had links to about ten supporting

847

00:38:36,278 --> 00:38:39,909

documents and analysis so all I have to

848

00:38:37,838 --> 00:38:43,778

do is click on nasal download from the

849

00:38:39,909 --> 00:38:45,699

skeptics site a spreadsheet describing

850

00:38:43,778 --> 00:38:49,028

the temperature history of a certain

851

00:38:45,699 --> 00:38:50,889

tests and another right list of all the

852

00:38:49,028 --> 00:38:52,268

15 scientists and what their comments

853

00:38:50,889 --> 00:38:54,190

were and another list of all the

854

00:38:52,268 --> 00:38:55,358

demonstrations that rusty is done all

855

00:38:54,190 --> 00:38:58,240

nine of them and the results they

856
00:38:55,358 --> 00:38:59,949
claimed so it's all there and if they

857
00:38:58,239 --> 00:39:01,538
want a third layer of information i'll

858
00:38:59,949 --> 00:39:04,058
have to do is email me and i'll send in

859
00:39:01,539 --> 00:39:06,099
the original material so i think i feel

860
00:39:04,059 --> 00:39:08,769
i backed this up to some extent you have

861
00:39:06,099 --> 00:39:11,230
but don't don't forget that many of

862
00:39:08,768 --> 00:39:13,508
these people already sold on the idea

863
00:39:11,230 --> 00:39:16,420
that ross he has invented some sort of

864
00:39:13,509 --> 00:39:18,608
magical thing and so from from their

865
00:39:16,420 --> 00:39:21,548
point of view you're either nuts or part

866
00:39:18,608 --> 00:39:24,038
of the conspiracy against new emerging

867
00:39:21,548 --> 00:39:25,929
technologies which you know as we all

868
00:39:24,039 --> 00:39:29,380
know or the oil companies are out there

869
00:39:25,929 --> 00:39:31,268
ready to quash any new invention of

870
00:39:29,380 --> 00:39:34,298
natural right one of them plan me for

871
00:39:31,268 --> 00:39:37,750
being an atheist and candidate for

872
00:39:34,298 --> 00:39:42,670
president of the secular party and so on

873
00:39:37,750 --> 00:39:44,889
and a newly formed Ozzie skeptics meetup

874
00:39:42,670 --> 00:39:46,720
group loves attention so much say that

875
00:39:44,889 --> 00:39:50,139
he built his own popemobile complete

876
00:39:46,719 --> 00:39:52,149
with fake Pope and then it's going to

877
00:39:50,139 --> 00:39:55,509
God and say that completely discredit

878
00:39:52,150 --> 00:39:58,028
your attack on thur that's right and

879
00:39:55,509 --> 00:40:00,548
that the incident screams that this mr.

880
00:39:58,028 --> 00:40:02,710
Bryce meets the official dsm-4 analysis

881
00:40:00,548 --> 00:40:05,048
of a narcissistic personality disorder

882
00:40:02,710 --> 00:40:07,869
oh I can vouch without II always thought

883
00:40:05,048 --> 00:40:09,818
so yeah how about a straight up mud

884

00:40:07,869 --> 00:40:13,259
wrestle tag team featuring did Smith

885
00:40:09,818 --> 00:40:17,308
Bryce and his plastic Pope against Rossi

886
00:40:13,259 --> 00:40:20,019
Picardy and Fellini Fellini what and

887
00:40:17,309 --> 00:40:23,528
Dennis Bushnell anessa scientists can be

888
00:40:20,018 --> 00:40:26,979
the referee and kevin kline the ringside

889
00:40:23,528 --> 00:40:29,710
announcer at spoke w RI ng si de this

890
00:40:26,980 --> 00:40:31,150
this just I mean the arguments these

891
00:40:29,710 --> 00:40:33,130
people putting up a staggering out they

892
00:40:31,150 --> 00:40:36,670
in how can you possibly counter the edge

893
00:40:33,130 --> 00:40:38,079
and with poor old dick cake gotta caning

894
00:40:36,670 --> 00:40:39,940
to Smith the inventor of dickhead

895
00:40:38,079 --> 00:40:40,580
matches featuring the screaming woman on

896
00:40:39,940 --> 00:40:43,190
the cover

897
00:40:40,579 --> 00:40:44,750
he did indeed trying to get matches made

898
00:40:43,190 --> 00:40:48,349

in australia again I but there was a

899

00:40:44,750 --> 00:40:49,909

publicity stunt yes hmm your denial of

900

00:40:48,349 --> 00:40:52,279

the possibility of any elements

901

00:40:49,909 --> 00:40:54,440

deliberate fabrication when someone's

902

00:40:52,280 --> 00:40:56,660

eyes are so closed your posts a more

903

00:40:54,440 --> 00:40:59,869

about you than about anything else Ian

904

00:40:56,659 --> 00:41:01,429

Bryce you're an idiot okay you to call

905

00:40:59,869 --> 00:41:04,369

yourself a skeptic is to disgrace the

906

00:41:01,429 --> 00:41:06,639

name I declare your disgrace to science

907

00:41:04,369 --> 00:41:11,179

and a disgrace to skepticism now however

908

00:41:06,639 --> 00:41:14,509

there were some positive ones I'm glad

909

00:41:11,179 --> 00:41:19,339

to hear yes for example Sean Taylor

910

00:41:14,510 --> 00:41:22,100

honey cat news who's been slowly come

911

00:41:19,340 --> 00:41:24,890

around to a sensible one of you answer

912

00:41:22,099 --> 00:41:26,239

someone else who said that I'm nothing

913
00:41:24,889 --> 00:41:28,069
but assumptions and false information

914
00:41:26,239 --> 00:41:30,019
this is what assumptions what incomplete

915
00:41:28,070 --> 00:41:31,789
information what part of there are no

916
00:41:30,019 --> 00:41:34,509
independent e-cat measurements and rossi

917
00:41:31,789 --> 00:41:37,340
refuses to do them don't you understand

918
00:41:34,510 --> 00:41:38,960
what part of the diff Kelly and have

919
00:41:37,340 --> 00:41:41,570
refused to do proper flow calorimeter

920
00:41:38,960 --> 00:41:43,039
don't you understand what part of dick

921
00:41:41,570 --> 00:41:44,360
smithy and brass Australian skeptics

922
00:41:43,039 --> 00:41:45,829
have gone on record to say Rossi has

923
00:41:44,360 --> 00:41:48,289
misled 15 scientists don't you

924
00:41:45,829 --> 00:41:51,199
understand there is good reason for a

925
00:41:48,289 --> 00:41:54,289
skeptics society and an electrical

926
00:41:51,199 --> 00:41:57,919
engineering department doctor in South

927
00:41:54,289 --> 00:42:00,559
Africa has even come out and told us how

928
00:41:57,920 --> 00:42:02,119
we should do measurements to avoid the

929
00:42:00,559 --> 00:42:04,400
earth wire problem which is all very

930
00:42:02,119 --> 00:42:06,230
helpful so fit from around the world

931
00:42:04,400 --> 00:42:08,059
have come out following there been so

932
00:42:06,230 --> 00:42:09,710
many responses due to the podcast that

933
00:42:08,059 --> 00:42:11,750
went out around the world and all good

934
00:42:09,710 --> 00:42:16,630
but lots of information there that we

935
00:42:11,750 --> 00:42:19,130
the next item is that Rossi's reply

936
00:42:16,630 --> 00:42:21,608
coming to DC to apply to Dick Smith

937
00:42:19,130 --> 00:42:24,278
after dick smith put out though

938
00:42:21,608 --> 00:42:26,558
my million-dollar offer which would be a

939
00:42:24,278 --> 00:42:29,710
walk in the park one would think plus he

940
00:42:26,559 --> 00:42:32,190
says dear mr. Smith mr. Dick Smith I am

941

00:42:29,710 --> 00:42:34,809
totally not interested to your proposal

942
00:42:32,190 --> 00:42:37,509
and mr. Sol melon is not authorized to

943
00:42:34,809 --> 00:42:38,950
make any proposal on our behalf as for

944
00:42:37,509 --> 00:42:41,318
testing airy cuts when they will be in

945
00:42:38,949 --> 00:42:43,179
the market I suppose within next winter

946
00:42:41,318 --> 00:42:45,818
you'll be free to buy one and make all

947
00:42:43,179 --> 00:42:47,169
the tests you want for free what's

948
00:42:45,818 --> 00:42:50,619
hadley free since he's selling them for

949
00:42:47,170 --> 00:42:52,778
1.5 million set next winter her so he's

950
00:42:50,619 --> 00:42:54,309
put it he's put a time frame on when

951
00:42:52,778 --> 00:42:55,929
these things should be out there yes

952
00:42:54,309 --> 00:42:59,170
he's put on many time frames and they've

953
00:42:55,929 --> 00:43:01,989
all the laps today mhm so I can't

954
00:42:59,170 --> 00:43:05,619
comment on whether Rossi's product is a

955
00:43:01,989 --> 00:43:07,869

scam but but Dick Smith has many people

956

00:43:05,619 --> 00:43:10,298

have drawn parallels to other scams such

957

00:43:07,869 --> 00:43:13,150

as via path well we can report the dick

958

00:43:10,298 --> 00:43:15,159

smith is called it a scam mmhmm yeah and

959

00:43:13,150 --> 00:43:19,088

many others online have been turned

960

00:43:15,159 --> 00:43:21,308

around so if so they followed the

961

00:43:19,088 --> 00:43:22,748

pattern where they they say they're not

962

00:43:21,309 --> 00:43:24,700

calling for any money and don't need any

963

00:43:22,748 --> 00:43:27,298

money yet the evidence shows quite

964

00:43:24,699 --> 00:43:30,159

otherwise we have an invoice from Rossi

965

00:43:27,298 --> 00:43:32,528

directed to Seoul millen who's the man

966

00:43:30,159 --> 00:43:34,179

in my own bin bei bei which is hopeful

967

00:43:32,528 --> 00:43:35,619

Australian representative this business

968

00:43:34,179 --> 00:43:38,889

plan has just got a bit of a hole in it

969

00:43:35,619 --> 00:43:43,528

since we feel hot probably anyway that's

970
00:43:38,889 --> 00:43:45,818
demanding 100,000 euros as the share in

971
00:43:43,528 --> 00:43:49,539
being getting the australasian

972
00:43:45,818 --> 00:43:51,038
distributorship for ross easy cap so he's

973
00:43:49,539 --> 00:43:53,499
secretly pressing everyone for money

974
00:43:51,039 --> 00:43:55,509
well denying it but then a

975
00:43:53,498 --> 00:43:58,028
million-dollar US dollars should be very

976
00:43:55,509 --> 00:44:00,400
tempting for him you one would think one

977
00:43:58,028 --> 00:44:03,068
would think so Russy also replied on

978
00:44:00,400 --> 00:44:05,789
another other different forums I am

979
00:44:03,068 --> 00:44:08,230
receiving emails regarding the 1,000,001

980
00:44:05,789 --> 00:44:10,630
the millionaire who offers a million for

981
00:44:08,230 --> 00:44:12,130
the test and to what we think of someone

982
00:44:10,630 --> 00:44:14,858
would be competitors who will make other

983
00:44:12,130 --> 00:44:16,210
tests on a device of them i've not time

984
00:44:14,858 --> 00:44:20,139
to answer singly so here's the phone

985
00:44:16,210 --> 00:44:24,960
lines of evidence all in capitals entire

986
00:44:20,139 --> 00:44:27,159
email and the bit that amuses me is

987
00:44:24,960 --> 00:44:29,199
again claiming that is one mega what

988
00:44:27,159 --> 00:44:30,788
plants have been sold to an entity that

989
00:44:29,199 --> 00:44:32,318
once not to be disclosed because he

990
00:44:30,789 --> 00:44:34,359
keeps saying is sold many of these

991
00:44:32,318 --> 00:44:35,998
devices yet he cannot name a single by

992
00:44:34,358 --> 00:44:39,759
all right

993
00:44:35,998 --> 00:44:42,038
so he wants to receive deposits on them

994
00:44:39,759 --> 00:44:43,509
and then we even money in escrow is

995
00:44:42,039 --> 00:44:46,209
worth something because he can then

996
00:44:43,509 --> 00:44:47,858
claim that people have bought them and

997
00:44:46,208 --> 00:44:50,379
in the normal course of business they'll

998

00:44:47,858 --> 00:44:51,788
be delivered hmm so I think that's what

999
00:44:50,380 --> 00:44:53,680
he wants dick to put that he's happy if

1000
00:44:51,789 --> 00:44:55,509
dick would put that million dollars in

1001
00:44:53,679 --> 00:44:56,858
escrow which means that it's in it as

1002
00:44:55,509 --> 00:44:58,599
now with the third party here there

1003
00:44:56,858 --> 00:45:04,028
decides whether or not has passed on or

1004
00:44:58,599 --> 00:45:07,959
returned so so Russy is simply calling

1005
00:45:04,028 --> 00:45:09,639
for people to buy he gets to put the

1006
00:45:07,958 --> 00:45:12,489
money up for them and he won't do any

1007
00:45:09,639 --> 00:45:16,298
more tests until they do that now since

1008
00:45:12,489 --> 00:45:19,778
that time another writer has said Rossi

1009
00:45:16,298 --> 00:45:22,739
smelt a rat as an expression smelled

1010
00:45:19,778 --> 00:45:25,958
something wrong with dicks offer a snake

1011
00:45:22,739 --> 00:45:28,449
meaning Stephen krivit eos cause crivitz

1012
00:45:25,958 --> 00:45:31,568

new energy times a snake and a rotting

1013

00:45:28,449 --> 00:45:33,278

wombat I can only assume the rotting

1014

00:45:31,568 --> 00:45:38,108

wombat is the Australian end of the

1015

00:45:33,278 --> 00:45:39,670

connection Smith and Bryce good so quite

1016

00:45:38,108 --> 00:45:41,078

rightly russi without anything to do

1017

00:45:39,670 --> 00:45:42,880

with it so there we are a rutting one

1018

00:45:41,079 --> 00:45:46,180

bet as well as a soft gets better

1019

00:45:42,880 --> 00:45:49,088

puppets snakes another aspect of this is

1020

00:45:46,179 --> 00:45:51,159

that the Greek connection the Greek

1021

00:45:49,088 --> 00:45:54,748

connection now this is interesting that

1022

00:45:51,159 --> 00:45:57,068

we go from Italy degrees yes indeed

1023

00:45:54,748 --> 00:45:59,919

Rossi had an interest in a Greek company

1024

00:45:57,068 --> 00:46:01,929

called deaf kellian and apparently

1025

00:45:59,920 --> 00:46:03,579

intended to license that he kept

1026

00:46:01,929 --> 00:46:05,948

technology to them but they had a

1027
00:46:03,579 --> 00:46:08,229
falling out and since then def calian

1028
00:46:05,949 --> 00:46:09,789
went on and have made their own device

1029
00:46:08,228 --> 00:46:11,618
called Hyperion which they claim is

1030
00:46:09,789 --> 00:46:13,809
based on Rossi's technology which they

1031
00:46:11,619 --> 00:46:16,588
openly admit to stealing from him oh boy

1032
00:46:13,809 --> 00:46:20,920
we're talking about it a new technology

1033
00:46:16,588 --> 00:46:23,588
here that will write new science books

1034
00:46:20,920 --> 00:46:27,659
based on cold fusion and when many Nobel

1035
00:46:23,588 --> 00:46:29,920
prizes hmm and as we've said before

1036
00:46:27,659 --> 00:46:32,379
revolutionize our society and two

1037
00:46:29,920 --> 00:46:34,209
worthless companies this squabbling over

1038
00:46:32,380 --> 00:46:36,400
who owns the technology can you imagine

1039
00:46:34,208 --> 00:46:38,798
two Nobel Prizes fighting over who and

1040
00:46:36,400 --> 00:46:41,588
the the structure of DNA or something

1041
00:46:38,798 --> 00:46:43,208
like that maybe I can this is mystified

1042
00:46:41,588 --> 00:46:45,818
many industry observers but it's my

1043
00:46:43,208 --> 00:46:48,789
theory that the technology that if

1044
00:46:45,818 --> 00:46:51,699
kellian stole from rossi

1045
00:46:48,789 --> 00:46:55,300
isn't nuclear fusion technology but it's

1046
00:46:51,699 --> 00:46:56,619
earth wire technology as they both

1047
00:46:55,300 --> 00:46:59,170
realize that it's worth a million

1048
00:46:56,619 --> 00:47:02,710
dollars anyway he can sell devices based

1049
00:46:59,170 --> 00:47:04,539
on that and they're not about to pay

1050
00:47:02,710 --> 00:47:05,829
Rossi any royalties for that and russy's

1051
00:47:04,539 --> 00:47:07,389
not about to come out and sue them

1052
00:47:05,829 --> 00:47:09,819
because it had to reveal who you have to

1053
00:47:07,389 --> 00:47:12,039
yeah that's my theory is at the squabble

1054
00:47:09,820 --> 00:47:14,320
between Rossi's Leonardo and if Kelly

1055

00:47:12,039 --> 00:47:16,300
and his earth wire technology so it

1056
00:47:14,320 --> 00:47:18,280
makes sense getting back to all these

1057
00:47:16,300 --> 00:47:20,050
the multitude of believers on there have

1058
00:47:18,280 --> 00:47:23,350
been insulting you and insulting dick

1059
00:47:20,050 --> 00:47:24,880
smith and dumb and listeners can go to

1060
00:47:23,349 --> 00:47:26,889
the blogs and see for themselves it's

1061
00:47:24,880 --> 00:47:28,420
just incredible it really does remind me

1062
00:47:26,889 --> 00:47:30,279
of believers in crystals or magic or

1063
00:47:28,420 --> 00:47:35,079
something like that there's got to be a

1064
00:47:30,280 --> 00:47:38,200
stage it's got to come a time when time

1065
00:47:35,079 --> 00:47:40,329
marches on these engines aren't produced

1066
00:47:38,199 --> 00:47:42,730
they're not available people can't buy

1067
00:47:40,329 --> 00:47:46,329
them Rossi won't deliver et cetera et

1068
00:47:42,730 --> 00:47:48,219
cetera one wonders when for a lot of

1069
00:47:46,329 --> 00:47:51,940

these people the penny will finally drop

1070

00:47:48,219 --> 00:47:56,619

the believers yes well the observers of

1071

00:47:51,940 --> 00:47:58,659

firepower and split cycle and green

1072

00:47:56,619 --> 00:48:01,380

power and many other and Lou tech and

1073

00:47:58,659 --> 00:48:04,269

many others observed that they don't

1074

00:48:01,380 --> 00:48:05,980

have a cut-off date governments are

1075

00:48:04,269 --> 00:48:07,630

generally so totally inept of

1076

00:48:05,980 --> 00:48:10,449

prosecuting anyone who does this

1077

00:48:07,630 --> 00:48:14,470

bureaucracy matters only on timeframe of

1078

00:48:10,449 --> 00:48:16,839

years and all it really happens is that

1079

00:48:14,469 --> 00:48:19,509

the publicity which the skeptics derived

1080

00:48:16,840 --> 00:48:23,400

turns away enough people anyone who now

1081

00:48:19,510 --> 00:48:26,740

bothers to do due diligence yes we'll

1082

00:48:23,400 --> 00:48:29,019

walk away from Rossi or else they will

1083

00:48:26,739 --> 00:48:31,149

ask to see better information yes to see

1084
00:48:29,019 --> 00:48:34,449
a real test while measuring it more

1085
00:48:31,150 --> 00:48:37,530
thoroughly so therefore their business

1086
00:48:34,449 --> 00:48:39,699
dies away and if there if there was a

1087
00:48:37,530 --> 00:48:41,140
moment of prosecution when I was old

1088
00:48:39,699 --> 00:48:43,149
when the governor is going to close in

1089
00:48:41,139 --> 00:48:45,039
on them and perhaps charge them and put

1090
00:48:43,150 --> 00:48:46,450
them in jail dinner quite likely they

1091
00:48:45,039 --> 00:48:48,610
would take the money they've got so far

1092
00:48:46,449 --> 00:48:50,319
and disappear but that hardly ever

1093
00:48:48,610 --> 00:48:54,000
happens they can just fade away move to

1094
00:48:50,320 --> 00:48:57,100
another country the manager of firepower

1095
00:48:54,000 --> 00:49:01,028
skipped Australia after purchase our

1096
00:48:57,099 --> 00:49:03,348
listeners benefit in what was the fire

1097
00:49:01,028 --> 00:49:05,989
that was a pill which you put in the

1098
00:49:03,349 --> 00:49:08,359
petrol tank of your car and it energizes

1099
00:49:05,989 --> 00:49:11,058
the petrol kind so your car runs further

1100
00:49:08,358 --> 00:49:13,278
oh well but then that was some years ago

1101
00:49:11,059 --> 00:49:14,990
he here in Australia and it led to the

1102
00:49:13,278 --> 00:49:18,619
collapse of businesses and all sorts of

1103
00:49:14,989 --> 00:49:21,379
things yes it sounded so good and the

1104
00:49:18,619 --> 00:49:24,650
pyramid was built up not on a product

1105
00:49:21,380 --> 00:49:27,858
but on promised dealerships yes as if

1106
00:49:24,650 --> 00:49:29,389
I'm saying you tell the tell the public

1107
00:49:27,858 --> 00:49:31,278
that you've got a product to sell but if

1108
00:49:29,389 --> 00:49:33,739
I'm interviewing if I'm trying to

1109
00:49:31,278 --> 00:49:36,798
attract investment I say look I've got a

1110
00:49:33,739 --> 00:49:38,808
scheme here that's made me millions and

1111
00:49:36,798 --> 00:49:40,788
it can do the same for you it's pyramid

1112

00:49:38,809 --> 00:49:42,710
selling what I'm going to sell to you is

1113
00:49:40,789 --> 00:49:44,569
the dealership for Australia and you can

1114
00:49:42,710 --> 00:49:46,250
sub sell that to deal with ship in

1115
00:49:44,568 --> 00:49:47,630
Tasmania in Northern Territory in here

1116
00:49:46,250 --> 00:49:49,760
and there at each of those people can

1117
00:49:47,630 --> 00:49:51,740
sub sell it to a smaller area yeah and

1118
00:49:49,760 --> 00:49:53,089
so each of those people seized the

1119
00:49:51,739 --> 00:49:54,709
opportunity to make money the product

1120
00:49:53,088 --> 00:49:57,288
doesn't matter it's the fact that they

1121
00:49:54,710 --> 00:50:01,670
can make money from a lower level that's

1122
00:49:57,289 --> 00:50:03,859
called pyramid selling and that's how

1123
00:50:01,670 --> 00:50:06,950
these sort of schemes operate it's often

1124
00:50:03,858 --> 00:50:10,940
said right well the crunch time one

1125
00:50:06,949 --> 00:50:13,969
would think has to come for mr. Rossi at

1126
00:50:10,940 --> 00:50:16,608

some stage probably this year when you

1127

00:50:13,969 --> 00:50:18,108

think well I'm not sure there will be a

1128

00:50:16,608 --> 00:50:21,858

crunch time I think it'll die away

1129

00:50:18,108 --> 00:50:24,278

exponentially yeah yeah and let's see

1130

00:50:21,858 --> 00:50:26,808

the Italian government is so inept

1131

00:50:24,278 --> 00:50:29,750

prosecuting people and sometimes when

1132

00:50:26,809 --> 00:50:31,278

they get convicted it's not necessarily

1133

00:50:29,750 --> 00:50:34,309

valid anyway it's to do with vested

1134

00:50:31,278 --> 00:50:36,289

interests and perhaps even corruption

1135

00:50:34,309 --> 00:50:37,269

but the record is so bad that I fear

1136

00:50:36,289 --> 00:50:40,010

that you'll never be brought to justice

1137

00:50:37,269 --> 00:50:41,538

it's just that all you can do is make

1138

00:50:40,010 --> 00:50:43,970

investors well their purpose is to

1139

00:50:41,539 --> 00:50:46,010

better inform potential investors so

1140

00:50:43,969 --> 00:50:47,419

they only fly see this is very very good

1141
00:50:46,010 --> 00:50:49,569
and I think you've done a wonderful job

1142
00:50:47,420 --> 00:50:51,710
in this and as you say anyone who is

1143
00:50:49,568 --> 00:50:54,019
hearing about this and does their due

1144
00:50:51,710 --> 00:50:55,519
diligence will come across what you've

1145
00:50:54,019 --> 00:50:58,699
been doing because it's all public and

1146
00:50:55,519 --> 00:51:00,230
dick Smith's offer and so on so from

1147
00:50:58,699 --> 00:51:02,868
that point of view I think you've done

1148
00:51:00,230 --> 00:51:05,028
very well even coming on the skeptic

1149
00:51:02,869 --> 00:51:07,010
zone and alerting more people to this

1150
00:51:05,028 --> 00:51:10,798
now what you can do listen is to help

1151
00:51:07,010 --> 00:51:13,380
Ian and we keep harking back to these

1152
00:51:10,798 --> 00:51:14,909
these blogs this there's a plane flying

1153
00:51:13,380 --> 00:51:17,969
over now wonder if it's running on me

1154
00:51:14,909 --> 00:51:22,379
catch a try I wonder whether it's got

1155
00:51:17,969 --> 00:51:24,208
firepower pills inspecting I is visit

1156
00:51:22,380 --> 00:51:27,778
some of these blogs and seen the attacks

1157
00:51:24,208 --> 00:51:29,698
on on in personal attacks on a union

1158
00:51:27,778 --> 00:51:32,039
dick smith who is a good man and patron

1159
00:51:29,699 --> 00:51:33,929
of the Australian skeptics and chip in

1160
00:51:32,039 --> 00:51:36,959
chip in on the side of science and

1161
00:51:33,929 --> 00:51:39,838
reason and point out that ad hominem

1162
00:51:36,958 --> 00:51:42,629
attacks are worthless you must attack

1163
00:51:39,838 --> 00:51:44,369
the argument not not the character of

1164
00:51:42,630 --> 00:51:46,079
the people involved even people who

1165
00:51:44,369 --> 00:51:48,329
attack Rossi for his character is not

1166
00:51:46,079 --> 00:51:49,920
valid it's whether his device works or

1167
00:51:48,329 --> 00:51:52,229
not that would be a great help because

1168
00:51:49,920 --> 00:51:54,209
it would say the ue in going through the

1169

00:51:52,228 --> 00:51:56,608
hundreds of blogs and posts and things

1170
00:51:54,208 --> 00:51:58,188
absolutely and if you if you find

1171
00:51:56,608 --> 00:52:00,420
something that really needs me to answer

1172
00:51:58,188 --> 00:52:02,068
the chances are I won't have seen it

1173
00:52:00,420 --> 00:52:04,679
because there's just two hundreds every

1174
00:52:02,068 --> 00:52:06,900
day so if you can send an email I can

1175
00:52:04,679 --> 00:52:10,108
even give you my email address in Arab

1176
00:52:06,900 --> 00:52:12,660
rice @ gmail.com he in our Bryce @

1177
00:52:10,108 --> 00:52:14,759
gmail.com let me know and that way I

1178
00:52:12,659 --> 00:52:16,528
content post to reply or if you know

1179
00:52:14,759 --> 00:52:19,019
anyone who's been approached to invest

1180
00:52:16,528 --> 00:52:20,818
money in ecat we'd like to hear about

1181
00:52:19,018 --> 00:52:22,588
that too as part of our inquiry into the

1182
00:52:20,818 --> 00:52:24,630
business side this has already resulted

1183
00:52:22,588 --> 00:52:28,228

in another Australian coming forward to

1184

00:52:24,630 --> 00:52:29,880

say that he was approached by soul to

1185

00:52:28,228 --> 00:52:33,088

invest in it and he's got his own story

1186

00:52:29,880 --> 00:52:34,858

I'm not authorized to tell you about

1187

00:52:33,088 --> 00:52:37,170

that now except to say that it follows a

1188

00:52:34,858 --> 00:52:40,228

very similar line to that of Dick Smith

1189

00:52:37,170 --> 00:52:42,809

where he became suspicious did some due

1190

00:52:40,228 --> 00:52:44,728

diligence and declined to invest but

1191

00:52:42,809 --> 00:52:46,920

nevertheless the pattern was the same so

1192

00:52:44,728 --> 00:52:49,018

I suspect it's quite possible that there

1193

00:52:46,920 --> 00:52:51,349

are people other than the soul in

1194

00:52:49,018 --> 00:52:53,909

Australia who were vying to be

1195

00:52:51,349 --> 00:52:56,039

representatives now you can read more

1196

00:52:53,909 --> 00:53:01,678

about this at the Australian skeptics

1197

00:52:56,039 --> 00:53:04,979

website w skeptics com au including dick

1198
00:53:01,679 --> 00:53:06,660
Smith's offer of 1 million dollars and

1199
00:53:04,978 --> 00:53:10,710
Rossi's

1200
00:53:06,659 --> 00:53:13,649
what should we say rebuttal or slap in

1201
00:53:10,710 --> 00:53:16,829
the face or saying no go away or he said

1202
00:53:13,650 --> 00:53:19,110
which surprises us to this very day Ian

1203
00:53:16,829 --> 00:53:21,569
the story goes on what a fascinating

1204
00:53:19,110 --> 00:53:23,910
story I'd like to make one closing

1205
00:53:21,570 --> 00:53:27,530
remark yeah andrea rossi your goose is

1206
00:53:23,909 --> 00:53:32,000
cooked in his own engine absolutely

1207
00:53:27,530 --> 00:53:32,000
Thank You Ian Bryce thanks Richard

1208
00:53:48,829 --> 00:53:53,069
astronomy cast it takes a fact space

1209
00:53:51,179 --> 00:53:54,960
journey through the cosmos as it offers

1210
00:53:53,070 --> 00:53:57,660
listeners weekly discussions on

1211
00:53:54,960 --> 00:54:00,599
astronomical topics ranging from planets

1212
00:53:57,659 --> 00:54:02,879
to cosmology hosted by Fraser Cain of

1213
00:54:00,599 --> 00:54:03,869
Universe Today and myself dr. Pamela

1214
00:54:02,880 --> 00:54:06,539
gave southern illinois university

1215
00:54:03,869 --> 00:54:08,429
edwardsville this show brings the

1216
00:54:06,539 --> 00:54:10,860
questions of an avid astronomy lover

1217
00:54:08,429 --> 00:54:12,960
directly to an astronomer together

1218
00:54:10,860 --> 00:54:14,490
Fraser and I explore what is known and

1219
00:54:12,960 --> 00:54:17,250
being discovered about the universe

1220
00:54:14,489 --> 00:54:19,349
around us join us each week as we take a

1221
00:54:17,250 --> 00:54:22,880
fax space journey through the cosmos at

1222
00:54:19,349 --> 00:54:22,880
astronomy cast calm

1223
00:54:35,889 --> 00:54:40,489
thank you for listening through the

1224
00:54:37,789 --> 00:54:42,829
skeptic zone now I was mentioning at the

1225
00:54:40,489 --> 00:54:46,489
top of the show this extraordinary

1226

00:54:42,829 --> 00:54:48,559
picture of Bill Gates with a syringe and

1227
00:54:46,489 --> 00:54:51,318
an evil grin and the poor little African

1228
00:54:48,559 --> 00:54:53,329
child in the background if if you follow

1229
00:54:51,318 --> 00:54:55,818
me on Twitter and my twitter handle is

1230
00:54:53,329 --> 00:54:59,930
at skeptic zone you would have seen that

1231
00:54:55,818 --> 00:55:05,539
or dr. H E which handle is at dr. H E

1232
00:54:59,929 --> 00:55:08,058
we've both retweeted that truly truly

1233
00:55:05,539 --> 00:55:10,039
horrifying picture of Bill Gates it's

1234
00:55:08,059 --> 00:55:12,829
just extraordinary but yes I certainly

1235
00:55:10,039 --> 00:55:16,099
recommend that you if you're on Twitter

1236
00:55:12,829 --> 00:55:18,260
you follow that hashtag for news and

1237
00:55:16,099 --> 00:55:21,200
information and from the stop the

1238
00:55:18,260 --> 00:55:26,420
Australian vaccination group about the

1239
00:55:21,199 --> 00:55:30,139
evil goings on of these horrible

1240
00:55:26,420 --> 00:55:32,568

horrible anti-vaxxers words fail me

1241
00:55:30,139 --> 00:55:35,838
sometimes I think we'll try to find out

1242
00:55:32,568 --> 00:55:39,380
a little bit more about this story for

1243
00:55:35,838 --> 00:55:41,179
next week's skeptic zone it should be

1244
00:55:39,380 --> 00:55:44,349
very interesting skeptic zones coming up

1245
00:55:41,179 --> 00:55:47,598
over the next few weeks while I'm away

1246
00:55:44,349 --> 00:55:51,430
visiting Singapore then visiting the

1247
00:55:47,599 --> 00:55:58,010
United Kingdom Scotland and England as I

1248
00:55:51,429 --> 00:56:00,230
make my way to QED QED QED con wow I'm

1249
00:55:58,010 --> 00:56:02,270
really looking forward to that maybe I

1250
00:56:00,230 --> 00:56:05,719
can find some interesting reports to

1251
00:56:02,269 --> 00:56:08,298
file for the skeptic zone along the way

1252
00:56:05,719 --> 00:56:12,469
and we're still on the big countdown of

1253
00:56:08,298 --> 00:56:15,259
course for Tam Las Vegas where as many

1254
00:56:12,469 --> 00:56:18,108
of us the skeptic zone teams possible

1255
00:56:15,260 --> 00:56:21,020
will be there and of course of course

1256
00:56:18,108 --> 00:56:23,509
main art will be there to make a

1257
00:56:21,019 --> 00:56:26,568
nuisance of himself and grab us lots of

1258
00:56:23,510 --> 00:56:28,910
interviews well thank you again for

1259
00:56:26,568 --> 00:56:31,818
listening to the show and for this week

1260
00:56:28,909 --> 00:56:34,899
this is Richard Saunders signing off

1261
00:56:31,818 --> 00:56:34,900
from Sydney Australia

1262
00:56:37,090 --> 00:56:44,510
you've been listening to the skeptic

1263
00:56:39,500 --> 00:56:48,289
zone visit our website at www.skeptics

1264
00:56:44,510 --> 00:56:51,220
on TV for comments contacts and extra

1265
00:56:48,289 --> 00:56:51,219
video reports