

1
00:00:06,330 --> 00:00:12,990
welcome to the skeptic zone the podcast

2
00:00:09,490 --> 00:00:16,810
from Australia for science and reason

3
00:00:12,990 --> 00:00:19,289
urea hosts Richard Saunders and Stefan

4
00:00:16,809 --> 00:00:19,288
Soyka

5
00:00:20,960 --> 00:00:26,039
hello Richard Stefan it's good to be

6
00:00:23,940 --> 00:00:28,710
here again this is it's almost a

7
00:00:26,039 --> 00:00:31,049
timeless thing this look like a zone yes

8
00:00:28,710 --> 00:00:33,090
we're in a zone we're in a zone that

9
00:00:31,050 --> 00:00:35,460
never ends in fact time stands still

10
00:00:33,090 --> 00:00:37,920
here it does we could swiger sit here

11
00:00:35,460 --> 00:00:40,558
talking forever why don't we and nothing

12
00:00:37,920 --> 00:00:42,059
would change that's good to have you

13
00:00:40,558 --> 00:00:44,159
here Richard it's great to be back the

14
00:00:42,058 --> 00:00:46,049
zone thank you i think we could talk

15
00:00:44,159 --> 00:00:48,209
forever but we better actually do a show

16
00:00:46,049 --> 00:00:49,589
I think we assured yes we were so into

17
00:00:48,210 --> 00:00:51,390
being in the zone that we kind of get

18
00:00:49,590 --> 00:00:52,860
locked into the zone and everything

19
00:00:51,390 --> 00:00:55,469
falls apart but we're going to keep it

20
00:00:52,859 --> 00:00:57,719
rolling what's up for the week oh what a

21
00:00:55,469 --> 00:00:59,969
week it's been this is episode number 33

22
00:00:57,719 --> 00:01:01,500
for the fifth of june by the way and

23
00:00:59,969 --> 00:01:04,230
those people in northern hemisphere

24
00:01:01,500 --> 00:01:06,209
summers coming oh is it it's pretty old

25
00:01:04,230 --> 00:01:09,450
down it under actually is there's a bit

26
00:01:06,209 --> 00:01:11,429
nippy today didn't iffy yeah but we we

27
00:01:09,450 --> 00:01:13,680
had a big week oh did we have a big week

28
00:01:11,430 --> 00:01:15,780
we went to Melbourne all the Melbourne

29

00:01:13,680 --> 00:01:17,909
talks held me folks Sydney talk to

30
00:01:15,780 --> 00:01:20,760
Melanie talk to know how sorry I because

31
00:01:17,909 --> 00:01:22,409
dr. rachey and myself and Dave the happy

32
00:01:20,760 --> 00:01:24,990
singer and Kylie stood just from Perth

33
00:01:22,409 --> 00:01:26,580
yeah oh I hit Melbourne at the same time

34
00:01:24,989 --> 00:01:29,219
and we've got a big report about that

35
00:01:26,579 --> 00:01:31,259
coming up excellent size up quite a few

36
00:01:29,219 --> 00:01:33,329
people turned out and yeah big event the

37
00:01:31,260 --> 00:01:34,890
room was packed out all our friends were

38
00:01:33,329 --> 00:01:37,620
there we had great nights at the pub

39
00:01:34,890 --> 00:01:39,930
before and after yes Oh Melvin's a party

40
00:01:37,620 --> 00:01:42,300
town is yeah like Sydney look like

41
00:01:39,930 --> 00:01:44,520
tamworth the Tusk actually Terrance a

42
00:01:42,299 --> 00:01:47,370
party town it can't be judging using

43
00:01:44,519 --> 00:01:49,319

time in community time is that reports

44

00:01:47,370 --> 00:01:50,490

coming up and in future episodes will

45

00:01:49,319 --> 00:01:52,500

have some little snippets from the

46

00:01:50,489 --> 00:01:54,599

actual talks we gave this is sort of

47

00:01:52,500 --> 00:01:56,640

more behind-the-scenes background sort

48

00:01:54,599 --> 00:01:58,409

of stuff yeah and a bit of a report okay

49

00:01:56,640 --> 00:02:00,120

great and didn't you bump into someone

50

00:01:58,409 --> 00:02:02,429

else just recently to is that a bit of

51

00:02:00,120 --> 00:02:05,280

hush hush last night yet a bit we get to

52

00:02:02,430 --> 00:02:07,830

you oh yeah and in fact let's bring him

53

00:02:05,280 --> 00:02:09,689

next week showed very quickly last night

54

00:02:07,829 --> 00:02:12,120

at Sydney skeptics in the pub our guest

55

00:02:09,689 --> 00:02:14,489

speaker was Dick Smith v dicks need the

56

00:02:12,120 --> 00:02:16,680

famous dick smith who created dick smith

57

00:02:14,489 --> 00:02:19,259

electronics Australian Geographic dick

58
00:02:16,680 --> 00:02:21,659
smith foods and also a founder of

59
00:02:19,259 --> 00:02:23,818
Australian skeptics oh my goodness here

60
00:02:21,659 --> 00:02:25,769
he is an absolute legend so there'll be

61
00:02:23,818 --> 00:02:27,810
next week in fact so jump ahead a little

62
00:02:25,769 --> 00:02:29,700
bit next week we'll be talking we'll be

63
00:02:27,810 --> 00:02:31,318
hearing his talk yep because of course

64
00:02:29,699 --> 00:02:32,998
he's such a big legend that you can't

65
00:02:31,318 --> 00:02:33,389
just publish at the S has to go through

66
00:02:32,998 --> 00:02:35,068
all is

67
00:02:33,389 --> 00:02:36,719
is before you it's got to take a week to

68
00:02:35,068 --> 00:02:38,699
do that oh just for that just just a

69
00:02:36,719 --> 00:02:41,669
clear it clear everything I care that's

70
00:02:38,699 --> 00:02:43,049
good but after in today show after the

71
00:02:41,669 --> 00:02:45,329
Melbourne report we've got a grain of

72
00:02:43,050 --> 00:02:48,170
salt with Iran sigep looking at his

73
00:02:45,330 --> 00:02:51,570
talks with the naturopath oh all that

74
00:02:48,169 --> 00:02:53,849
does it get heated we'll find it Oh fine

75
00:02:51,569 --> 00:02:56,969
we'll find out that's followed by dr. r

76
00:02:53,849 --> 00:02:58,829
IG reports and the think tank back again

77
00:02:56,969 --> 00:03:00,810
oh it's always good fun the think tank I

78
00:02:58,830 --> 00:03:02,550
got to get down there again on the last

79
00:03:00,810 --> 00:03:05,759
hole wet was awesome and it was a while

80
00:03:02,550 --> 00:03:08,580
ago too busy I know keep giving clients

81
00:03:05,759 --> 00:03:09,780
harassing me for things and if anyone

82
00:03:08,580 --> 00:03:12,420
out there knows how to get rid of

83
00:03:09,780 --> 00:03:15,989
clients please email the skeptic zone

84
00:03:12,419 --> 00:03:18,780
Stefan at the skeptics on TV how to get

85
00:03:15,989 --> 00:03:21,300
a well-paid business that has no clients

86

00:03:18,780 --> 00:03:24,150
no please if anyone can tell me I need

87
00:03:21,300 --> 00:03:25,830
help you certainly do I know what I know

88
00:03:24,150 --> 00:03:27,450
what the cure to your problem is at

89
00:03:25,830 --> 00:03:30,000
least for the next hour sit back and

90
00:03:27,449 --> 00:03:31,799
enjoy the skeptics I will do that

91
00:03:30,000 --> 00:03:34,009
Richard let's go let's get right into a

92
00:03:31,800 --> 00:03:34,010
locker

93
00:03:45,379 --> 00:03:51,389
the event was called Sydney talks to

94
00:03:48,360 --> 00:03:53,520
Melbourne skeptical talks by members of

95
00:03:51,389 --> 00:03:56,879
the skeptic zone for a Melbourne

96
00:03:53,520 --> 00:03:58,939
audience myself dr. H E and Dave the

97
00:03:56,879 --> 00:04:01,740
happy singer flew down from Sydney and

98
00:03:58,939 --> 00:04:04,620
Kylie Sturgis flew all the way over from

99
00:04:01,740 --> 00:04:07,379
Perth the first one to arrive at

100
00:04:04,620 --> 00:04:10,319

Melbourne Airport was Kylie Sturgis my

101

00:04:07,379 --> 00:04:13,129
flight arrived soon after and I said

102

00:04:10,319 --> 00:04:13,129
about looking for

103

00:04:19,699 --> 00:04:24,920
and I'm talking to you from the luggage

104

00:04:22,220 --> 00:04:26,390
pickup area melbourne airport

105

00:04:24,920 --> 00:04:30,710
I've just arrived on a flight from

106

00:04:26,389 --> 00:04:32,719
Sydney and highly stages is waiting for

107

00:04:30,709 --> 00:04:35,109
her bags just walking through the crowd

108

00:04:32,720 --> 00:04:35,110
now

109

00:04:36,910 --> 00:04:43,930
I thought I saw other she is she's

110

00:04:38,740 --> 00:04:47,560
jumping up and down hello Pauline

111

00:04:43,930 --> 00:04:49,269
here's all short yes it is Oh part you

112

00:04:47,560 --> 00:04:51,490
see it looks like here we are in

113

00:04:49,269 --> 00:04:53,079
Melbourne we are indeed oh my god it's

114

00:04:51,490 --> 00:04:54,668
exciting it's really exciting how was

115
00:04:53,079 --> 00:04:56,439
your flight it was excellent i was i was

116
00:04:54,668 --> 00:04:58,180
really lucky in fact my suitcase was the

117
00:04:56,439 --> 00:05:00,850
first one out so i'm all ready to go see

118
00:04:58,180 --> 00:05:06,310
your baby I've got my bag now we just

119
00:05:00,850 --> 00:05:08,620
have to look for Steve Roberts our good

120
00:05:06,310 --> 00:05:11,079
friend dr. Steve Roberts came to pick us

121
00:05:08,620 --> 00:05:15,699
up from the airport and we made our way

122
00:05:11,079 --> 00:05:17,859
to his place where we were staying we've

123
00:05:15,699 --> 00:05:19,538
arrived at the home of Steve Roberts and

124
00:05:17,860 --> 00:05:25,538
Kylie and I having great fun with the

125
00:05:19,538 --> 00:05:28,089
new cat now I brought a laser pointer

126
00:05:25,538 --> 00:05:30,689
Kylie what are you doing I am tormenting

127
00:05:28,089 --> 00:05:32,739
this gorgeous metal striped tabby by

128
00:05:30,689 --> 00:05:35,978
pointing the laser pointer all Maddie's

129

00:05:32,740 --> 00:05:41,129
tail it's a drastic like in raw rubber

130

00:05:35,978 --> 00:05:46,139
ball oh okay meno good man

131

00:05:41,129 --> 00:05:48,939
buh-buh-buh-buh is the one he comes here

132

00:05:46,139 --> 00:05:50,978
so the evening came Friday evening and

133

00:05:48,939 --> 00:05:52,478
we made our way into the centre of

134

00:05:50,978 --> 00:05:55,509
Melbourne where we were to meet for the

135

00:05:52,478 --> 00:05:58,199
first time the young Australian skeptics

136

00:05:55,509 --> 00:06:01,560
we walked along to the elephant and

137

00:05:58,199 --> 00:06:01,560
wheelbarrow pub

138

00:06:02,490 --> 00:06:08,980
bourke street melbourne Kylie and Steve

139

00:06:05,439 --> 00:06:11,439
and I are walking along it's on the six

140

00:06:08,980 --> 00:06:13,840
o'clock it's quite dark and bit cold for

141

00:06:11,439 --> 00:06:15,819
those people everywhere I see is yet

142

00:06:13,839 --> 00:06:18,229
every single track that goes casters

143

00:06:15,819 --> 00:06:20,269
just will cool okay

144
00:06:18,230 --> 00:06:22,040
so this is very exciting we're off to

145
00:06:20,269 --> 00:06:24,109
meet the young Australians get this we

146
00:06:22,040 --> 00:06:25,129
are indeed looking for job in fact

147
00:06:24,110 --> 00:06:26,840
there's a lot of young people out

148
00:06:25,129 --> 00:06:28,370
tonight so I keep keeping an eye out to

149
00:06:26,839 --> 00:06:30,379
see if anyone looks like Elliot or if

150
00:06:28,370 --> 00:06:32,540
anyone looks like Jack I'm hoping we

151
00:06:30,379 --> 00:06:36,019
might bump into them on the way there's

152
00:06:32,540 --> 00:06:39,560
another trend goes past us now I wanna

153
00:06:36,019 --> 00:06:41,719
go being evil know no such luck oh

154
00:06:39,560 --> 00:06:43,819
there's a lot of digging going on like

155
00:06:41,720 --> 00:06:49,190
this a lot of digging here well I think

156
00:06:43,819 --> 00:06:50,480
we're nearly there once inside the pub I

157
00:06:49,189 --> 00:06:57,139

thought it was a good idea to sort of

158

00:06:50,480 --> 00:06:59,689

have a mini think tank so here we go i'm

159

00:06:57,139 --> 00:07:01,159

here with Kylie Sturgis hello Carly how

160

00:06:59,689 --> 00:07:04,759

I Richard lovely to see you thank you

161

00:07:01,160 --> 00:07:06,710

yes in person yeah yeah bout time and

162

00:07:04,759 --> 00:07:08,420

i'm here with steve roberts hello Steve

163

00:07:06,709 --> 00:07:10,729

I love it for the love of my city of

164

00:07:08,420 --> 00:07:14,180

Melbourne thank you Steve you're welcome

165

00:07:10,730 --> 00:07:15,620

to it too it's really crazy and you may

166

00:07:14,180 --> 00:07:19,850

have gathered i'm here with a lot of I'm

167

00:07:15,620 --> 00:07:21,560

being pushed now other people I child

168

00:07:19,850 --> 00:07:23,629

it's fantastic is being Melbourne and

169

00:07:21,560 --> 00:07:25,310

I'll save time if everybody could

170

00:07:23,629 --> 00:07:28,490

introduce themselves starting with

171

00:07:25,310 --> 00:07:32,300

Elliot Elliot birch Holly Freitas

172
00:07:28,490 --> 00:07:34,850
Goldberg can't to Darlington Matthew

173
00:07:32,300 --> 00:07:37,280
kippen and Jack's Cameron yes the

174
00:07:34,850 --> 00:07:39,379
skeptic zone meets the pseudo-scientists

175
00:07:37,279 --> 00:07:49,819
Wow will the world ever be the same we

176
00:07:39,379 --> 00:07:51,500
can cheers everybody are we actually

177
00:07:49,819 --> 00:07:53,120
going to talk about books well if you

178
00:07:51,500 --> 00:07:55,689
want to do time he means you don't know

179
00:07:53,120 --> 00:07:58,069
you can see if you like I don't know

180
00:07:55,689 --> 00:08:00,589
what you've never done a podcast before

181
00:07:58,069 --> 00:08:04,759
never no I think we'll never mind young

182
00:08:00,589 --> 00:08:07,279
padawan it's really bad now it's really

183
00:08:04,759 --> 00:08:09,649
great to be a colles fun of from Perth

184
00:08:07,279 --> 00:08:12,649
I'll come down from Sydney and of course

185
00:08:09,649 --> 00:08:14,629
we're waiting for dr. a cheap she should

186
00:08:12,649 --> 00:08:17,029
be here in a soon i guess and dave the

187
00:08:14,629 --> 00:08:20,269
happy son Oh box off

188
00:08:17,029 --> 00:08:21,739
I'll say oh yes thank you but we're

189
00:08:20,269 --> 00:08:25,250
enjoying a couple of beers and we've

190
00:08:21,740 --> 00:08:28,550
just about to order dinner now I'm very

191
00:08:25,250 --> 00:08:30,319
curious to know I've come down to

192
00:08:28,550 --> 00:08:34,000
Melbourne what's the skeptical scene

193
00:08:30,319 --> 00:08:38,830
like now in Melbourne tell me please ah

194
00:08:34,000 --> 00:08:41,559
yeah I see okay so they're good or

195
00:08:38,830 --> 00:08:46,550
dislike lots of different groups is the

196
00:08:41,559 --> 00:08:50,599
secular society of melburnians the

197
00:08:46,549 --> 00:08:51,529
atheists rationalists so there's lots of

198
00:08:50,600 --> 00:08:57,740
different groups but they all sort of

199
00:08:51,529 --> 00:08:59,600
intermingling it's also the epidemic and

200

00:08:57,740 --> 00:09:02,029
of course there's the young Australian

201
00:08:59,600 --> 00:09:05,240
skeptic I add them to let's not forget

202
00:09:02,029 --> 00:09:08,019
them so yeah it's it's alright it's

203
00:09:05,240 --> 00:09:10,519
pretty good but um it could be better

204
00:09:08,019 --> 00:09:14,509
what would make it better public you and

205
00:09:10,519 --> 00:09:16,939
your own being skeptics Oh everyone was

206
00:09:14,509 --> 00:09:18,559
a skeptic what would we do yeah I know

207
00:09:16,940 --> 00:09:22,850
it all agree with each other meet happy

208
00:09:18,559 --> 00:09:24,229
yeah and drew you could be the one city

209
00:09:22,850 --> 00:09:26,690
that laughs at every other city

210
00:09:24,230 --> 00:09:28,580
everywhere else in water yes that would

211
00:09:26,690 --> 00:09:33,070
be until we already do that you wouldn't

212
00:09:28,580 --> 00:09:35,270
do that ah ok well we laugh at Sydney

213
00:09:33,070 --> 00:09:37,310
I've lived in city for two years and I

214
00:09:35,269 --> 00:09:39,350

know what they call us and what their

215

00:09:37,309 --> 00:09:42,169

little us-mexican they do what's with

216

00:09:39,350 --> 00:09:43,759

that that's racist no you know what

217

00:09:42,169 --> 00:09:47,809

Queens then courses you have whales

218

00:09:43,759 --> 00:09:49,460

people cockroaches really thank you for

219

00:09:47,809 --> 00:09:52,219

X though I think I'd rather be in mixer

220

00:09:49,460 --> 00:09:53,990

that's my Indians I know um poor person

221

00:09:52,220 --> 00:09:56,750

ever gets called anything because nobody

222

00:09:53,990 --> 00:10:00,049

cares no purse nice two-ways well yeah

223

00:09:56,750 --> 00:10:01,789

exactly oh I see in the world the most

224

00:10:00,049 --> 00:10:03,620

isolated city it was one of the most

225

00:10:01,789 --> 00:10:05,659

isolated major cities in the world that

226

00:10:03,620 --> 00:10:07,639

closest next city is apparently too

227

00:10:05,659 --> 00:10:10,429

Carter and it is in fact cheaper for me

228

00:10:07,639 --> 00:10:19,789

to go to places like Singapore than it

229
00:10:10,429 --> 00:10:22,009
is for me to come here convenient you

230
00:10:19,789 --> 00:10:25,069
guys yeah yeah but that phony Island

231
00:10:22,009 --> 00:10:27,769
what is it rock yes that's covered in

232
00:10:25,070 --> 00:10:30,290
coppers yes covering how many bloggers

233
00:10:27,769 --> 00:10:32,889
yes Mike Walker is a small mammal that

234
00:10:30,289 --> 00:10:36,349
is rather similar to a tiny kangaroo

235
00:10:32,889 --> 00:10:39,110
yeah yeah I was just a believer's rats

236
00:10:36,350 --> 00:10:41,360
well the paparazzi it was called copper

237
00:10:39,110 --> 00:10:43,669
which was apparently the aboriginal name

238
00:10:41,360 --> 00:10:50,120
forth and I'm I see if it doesn't go

239
00:10:43,669 --> 00:10:52,429
welcome no it sort of goes quokka

240
00:10:50,120 --> 00:10:54,529
soccer has indeed become a rather

241
00:10:52,429 --> 00:10:57,009
scandalous thing where people hurt the

242
00:10:54,529 --> 00:10:59,629
poor coppers by turning him to soften I

243
00:10:57,009 --> 00:11:01,279
see that's what they get up to in person

244
00:10:59,629 --> 00:11:02,509
yes all right let me direct this

245
00:11:01,279 --> 00:11:06,079
question to the young Australian

246
00:11:02,509 --> 00:11:08,659
skeptics what reaction have you had now

247
00:11:06,080 --> 00:11:10,670
you're only knew because you're young

248
00:11:08,659 --> 00:11:13,159
you see you young Australian skeptic

249
00:11:10,669 --> 00:11:14,539
okay how long how long has it been now

250
00:11:13,159 --> 00:11:16,669
youngest Rowan skeptics of six months

251
00:11:14,539 --> 00:11:18,740
yeah months that's six actually after

252
00:11:16,669 --> 00:11:21,319
actually pretty much yeah six on the

253
00:11:18,740 --> 00:11:23,029
guideline it deflected ends up well

254
00:11:21,320 --> 00:11:26,030
instead of an episode 12 about my years

255
00:11:23,029 --> 00:11:28,789
six months about okay yes I mean yeah

256
00:11:26,029 --> 00:11:30,259
it's been six months and we have quite a

257

00:11:28,789 --> 00:11:32,959
few listeners on a podcast which is

258
00:11:30,259 --> 00:11:34,490
really good obviously probably not as

259
00:11:32,960 --> 00:11:40,070
much as a skeptic zone you guys have

260
00:11:34,490 --> 00:11:41,299
more of a global thing right on travel a

261
00:11:40,070 --> 00:11:43,250
lot of many fact that we view is

262
00:11:41,299 --> 00:11:44,689
probably a good example but yeah I mean

263
00:11:43,250 --> 00:11:46,539
like we have most of our losses are in

264
00:11:44,690 --> 00:11:51,110
Australia but we do have

265
00:11:46,539 --> 00:11:52,849
USA you get the feedback from USA oh

266
00:11:51,110 --> 00:11:55,750
I'll be out of the world yeah yeah email

267
00:11:52,850 --> 00:11:58,850
the other day I sort of found it through

268
00:11:55,750 --> 00:12:00,620
skeptic ality and stuff yeah they played

269
00:11:58,850 --> 00:12:02,570
our advert on there once or so oh we

270
00:12:00,620 --> 00:12:03,769
might come yeah I want to do it but

271
00:12:02,570 --> 00:12:07,730

yeah they found it through that all

272

00:12:03,769 --> 00:12:10,340

talking like that so um yeah and I mouse

273

00:12:07,730 --> 00:12:12,200

from time to time when us both people

274

00:12:10,340 --> 00:12:15,200

and also I had one from someone in

275

00:12:12,200 --> 00:12:17,270

Sweden who donated like quite a bit of

276

00:12:15,200 --> 00:12:18,650

money that's really cool that's really

277

00:12:17,269 --> 00:12:21,199

cool is really random I just didn't

278

00:12:18,649 --> 00:12:23,620

expect yeah yeah I get that too every

279

00:12:21,200 --> 00:12:26,300

now and then you get an email from some

280

00:12:23,620 --> 00:12:28,490

corner of the world saying thank you

281

00:12:26,299 --> 00:12:30,199

very much we really enjoy the show and

282

00:12:28,490 --> 00:12:32,240

all the rest of us really gratifying

283

00:12:30,200 --> 00:12:35,300

yeah they're really it really helps the

284

00:12:32,240 --> 00:12:38,299

morale and encourages it continue to do

285

00:12:35,299 --> 00:12:40,579

better I guess and I don't lie to reply

286
00:12:38,299 --> 00:12:43,909
to every email and yeah yeah in fact I'd

287
00:12:40,580 --> 00:12:48,560
reply to every email i get so even at is

288
00:12:43,909 --> 00:12:50,829
to say bugger off I don't know I just um

289
00:12:48,559 --> 00:12:53,209
you get people riding in with the

290
00:12:50,830 --> 00:12:54,710
believers saying how why are you

291
00:12:53,210 --> 00:12:56,839
skipping saying this that or the other

292
00:12:54,710 --> 00:12:59,240
are only on the blog never to the email

293
00:12:56,839 --> 00:13:00,980
we never to this podcast I don't think

294
00:12:59,240 --> 00:13:03,830
we have enough exposure yet there was

295
00:13:00,980 --> 00:13:06,889
some some fundamentals in disguise oh

296
00:13:03,830 --> 00:13:08,930
you had the other person I moderated the

297
00:13:06,889 --> 00:13:10,519
post but it was just like some comments

298
00:13:08,929 --> 00:13:12,229
that were just irrelevant and stupid

299
00:13:10,519 --> 00:13:13,819
that I uh knew that there was no trying

300
00:13:12,230 --> 00:13:15,710
to greet us like

301
00:13:13,820 --> 00:13:18,170
oh they're trying to greet us like the

302
00:13:15,710 --> 00:13:19,759
traffic outside of the hay now ya hear

303
00:13:18,169 --> 00:13:22,039
they i think that i found a swinger

304
00:13:19,759 --> 00:13:23,779
action they'll never take us alive we're

305
00:13:22,039 --> 00:13:28,219
gonna barricade oh so save your chips

306
00:13:23,779 --> 00:13:31,879
okay yes I'm sorry actually they um yeah

307
00:13:28,220 --> 00:13:34,190
they came onto the blog and I knew the

308
00:13:31,879 --> 00:13:35,779
now trying to grieve because they picked

309
00:13:34,190 --> 00:13:37,460
out one little thing that I said and

310
00:13:35,779 --> 00:13:38,839
really just had a go at me for it

311
00:13:37,460 --> 00:13:41,120
because I was like yeah well it was like

312
00:13:38,840 --> 00:13:43,160
a sort of a relevant comment it wasn't

313
00:13:41,120 --> 00:13:46,909
really making an argument and it deleted

314

00:13:43,159 --> 00:13:49,789
it because yet he has it was a comment

315
00:13:46,909 --> 00:13:50,809
saying I'm space to be they nope yeah

316
00:13:49,789 --> 00:13:53,689
there's a comment saying thank you

317
00:13:50,809 --> 00:13:55,219
Richard you understand and I was like

318
00:13:53,690 --> 00:13:56,660
that doesn't help that doesn't have

319
00:13:55,220 --> 00:14:00,590
anything to do with the discussion of

320
00:13:56,659 --> 00:14:15,949
the post and they it's Dave the happy

321
00:14:00,590 --> 00:14:20,389
singer I saw your twitter another she's

322
00:14:15,950 --> 00:14:22,340
coming there to you sorry to interrupt

323
00:14:20,389 --> 00:14:25,039
you there it's fine it's all so much

324
00:14:22,340 --> 00:14:26,629
excitement um yeah so basically i

325
00:14:25,039 --> 00:14:27,949
believe the post because it was stupid

326
00:14:26,629 --> 00:14:29,299
and didn't make any sense and it was

327
00:14:27,950 --> 00:14:31,790
just like I knew they were just trying

328
00:14:29,299 --> 00:14:33,169

to give me grief but that made it worse

329

00:14:31,789 --> 00:14:36,319

because yeah like all you're stifling

330

00:14:33,169 --> 00:14:39,079

free speech you didn't get in conform to

331

00:14:36,320 --> 00:14:40,580

your ideology so you you delete it and

332

00:14:39,080 --> 00:14:42,710

it was no ideology and that you just

333

00:14:40,580 --> 00:14:45,740

said thank you Richard you understand

334

00:14:42,710 --> 00:14:49,910

something Richard we have Richard Hughes

335

00:14:45,740 --> 00:14:51,980

on the other oh I see yeah and I think

336

00:14:49,909 --> 00:14:54,379

they made us leave poor people showed up

337

00:14:51,980 --> 00:14:58,039

in the started saying things like I'm

338

00:14:54,379 --> 00:14:59,570

not gonna take part in this blog I

339

00:14:58,039 --> 00:15:01,949

checked that I Pia the been to the site

340

00:14:59,570 --> 00:15:03,990

once so

341

00:15:01,950 --> 00:15:06,090

alright I just got a text message come

342

00:15:03,990 --> 00:15:10,879

in then it's from dr. agee who's on her

343
00:15:06,090 --> 00:15:10,879
way and her text message says test

344
00:15:10,940 --> 00:15:18,480
Dave's a happy see come over here for

345
00:15:13,980 --> 00:15:20,700
one second he's just a forgetting he's

346
00:15:18,480 --> 00:15:22,110
just ordering a beer that's my that's my

347
00:15:20,700 --> 00:15:24,360
encounters with you to fundamentalist

348
00:15:22,110 --> 00:15:27,870
then he's gone and he's back hey night

349
00:15:24,360 --> 00:15:31,080
good to see he's happy he's happy hello

350
00:15:27,870 --> 00:15:33,330
oh hi hi now a big announcement to make

351
00:15:31,080 --> 00:15:35,340
everybody Dave the happy singer is the

352
00:15:33,330 --> 00:15:40,800
latest member of the skeptic zone

353
00:15:35,340 --> 00:15:44,360
official yeah he's going to be doing a

354
00:15:40,799 --> 00:15:44,359
segment called Big Pharma

355
00:15:52,009 --> 00:15:55,590
coochie-coochie-coo come out and we'll

356
00:15:53,970 --> 00:16:03,120
get back to drinking leading shall we

357
00:15:55,590 --> 00:16:05,730
indeed cheers everybody cheers I caught

358
00:16:03,120 --> 00:16:07,759
up with dr. H E a bit later on that

359
00:16:05,730 --> 00:16:07,759
night

360
00:16:08,039 --> 00:16:12,028
well I'm here with dr. rate you are

361
00:16:10,110 --> 00:16:13,980
enjoying the night here the unrestrained

362
00:16:12,028 --> 00:16:16,289
skeptics in the evenings going very well

363
00:16:13,980 --> 00:16:18,269
the Ferengi it's going very well Richard

364
00:16:16,289 --> 00:16:19,740
and I have to say it's really weird

365
00:16:18,269 --> 00:16:23,879
because we're making all these people

366
00:16:19,740 --> 00:16:26,669
that we talked two numbers on the

367
00:16:23,879 --> 00:16:29,879
internet and tweeted with and they're

368
00:16:26,669 --> 00:16:32,250
all here in their wheel but you can't

369
00:16:29,879 --> 00:16:34,769
want to point out Jack's kalyan because

370
00:16:32,250 --> 00:16:37,769
I originally thought he was from a

371

00:16:34,769 --> 00:16:40,500
seventeen-year-old anthropology

372
00:16:37,769 --> 00:16:43,190
professor in disguise but he is real

373
00:16:40,500 --> 00:16:43,190
Jack Sparrow

374
00:16:43,250 --> 00:16:48,580
he is actually a student and he is Robin

375
00:16:55,320 --> 00:17:00,550
people skeptics are all dry crusty

376
00:16:58,600 --> 00:17:05,370
people who sit at home and never have

377
00:17:00,549 --> 00:17:05,369
fun it's not true it's not true

378
00:17:11,400 --> 00:17:17,740
well at last the big night came along

379
00:17:14,009 --> 00:17:20,200
Saturday night the 30th of May we turned

380
00:17:17,740 --> 00:17:23,170
up at the lecture theatre and before the

381
00:17:20,200 --> 00:17:27,940
talk started I bumped into a few people

382
00:17:23,170 --> 00:17:29,710
in the lobby it's very exciting it's

383
00:17:27,940 --> 00:17:31,870
Sydney talks to know when people are

384
00:17:29,710 --> 00:17:35,259
coming in there for years almost full

385
00:17:31,869 --> 00:17:38,529

Carly's here hello Kylie hello Richard I

386

00:17:35,259 --> 00:17:40,240
am selling badges and DVDs and biggest

387

00:17:38,529 --> 00:17:45,099
ass earrings and if I really well it's

388

00:17:40,240 --> 00:17:46,839
been tough thank you and I just bumped

389

00:17:45,099 --> 00:17:48,969
into a Chris you listen to the podcast

390

00:17:46,839 --> 00:17:50,439
hello Chris hello really great to see

391

00:17:48,970 --> 00:17:52,120
you here thanks for coming along that's

392

00:17:50,440 --> 00:17:52,930
all right it's good to see ya thank you

393

00:17:52,119 --> 00:17:54,429
and you've been saying you've been

394

00:17:52,930 --> 00:17:57,610
listening to the zone for a while now

395

00:17:54,430 --> 00:18:00,400
yes and the skeptic tank as well oh the

396

00:17:57,609 --> 00:18:03,519
old days you yeah I prefer the new the

397

00:18:00,400 --> 00:18:05,769
theme song our skeptic sign yes yes

398

00:18:03,519 --> 00:18:08,019
that's a Stefan wrote that of course ok

399

00:18:05,769 --> 00:18:10,389
he seems it to a lot of people didn't

400
00:18:08,019 --> 00:18:11,799
realize that he's the singer sorry

401
00:18:10,390 --> 00:18:14,610
catchy i get it stuck in my head

402
00:18:11,799 --> 00:18:16,599
sometimes it's my ringtone actually said

403
00:18:14,609 --> 00:18:18,039
well i'm really pleased you could come

404
00:18:16,599 --> 00:18:21,849
along Kristen I hope you enjoy the night

405
00:18:18,039 --> 00:18:24,579
I thanks thankfully then it was time for

406
00:18:21,849 --> 00:18:27,490
us to give our talks I gave my talk

407
00:18:24,579 --> 00:18:29,349
entitled skepticism 101 we heard a few

408
00:18:27,490 --> 00:18:32,440
songs from Dave the happy singer and

409
00:18:29,349 --> 00:18:35,799
then Rachel Dunlop gave her talk dr.

410
00:18:32,440 --> 00:18:37,870
Richie reports after the talks were over

411
00:18:35,799 --> 00:18:40,029
we all went round the corner to the

412
00:18:37,869 --> 00:18:42,789
local beer garden I took the opportunity

413
00:18:40,029 --> 00:18:46,210
to make a small recording for our good

414
00:18:42,789 --> 00:18:51,369
friend George shrub

415
00:18:46,210 --> 00:18:53,230
hi George we're here have you done the

416
00:18:51,369 --> 00:18:56,379
beer garden after we get through gave

417
00:18:53,230 --> 00:18:58,150
our talks of the region on myself Dave

418
00:18:56,380 --> 00:19:01,450
the happiest thing is saying your song

419
00:18:58,150 --> 00:19:03,370
tonight the far theme Dave that was a

420
00:19:01,450 --> 00:19:06,279
great rendition of farm thank you very

421
00:19:03,369 --> 00:19:08,769
much i love everything they're doing

422
00:19:06,279 --> 00:19:11,950
with the international year of astronomy

423
00:19:08,769 --> 00:19:14,410
and yeah i think a 365 days with strong

424
00:19:11,950 --> 00:19:15,819
to be podcast fabulous it is and it's a

425
00:19:14,410 --> 00:19:18,340
great song I wish I'd written it and

426
00:19:15,819 --> 00:19:22,419
meet you yeah they do you write from

427
00:19:18,339 --> 00:19:23,740
Georgia now you're a brother he do they

428

00:19:22,420 --> 00:19:27,789
got they got somebody good in for that

429
00:19:23,740 --> 00:19:30,519
one but if anybody's doing 365 days of

430
00:19:27,789 --> 00:19:32,319
nonsense room six five days of complete

431
00:19:30,519 --> 00:19:36,460
and utter rubbish I rather think you for

432
00:19:32,319 --> 00:19:39,159
us alright thanks page it's a really fun

433
00:19:36,460 --> 00:19:43,829
night George and you got a lot of fans

434
00:19:39,160 --> 00:19:43,830
here everybody say hi to George her

435
00:19:46,440 --> 00:19:50,519
styrofoam no that's not it is it

436
00:19:57,099 --> 00:20:04,819
we have flour references tonight we did

437
00:20:02,299 --> 00:20:06,710
George we wish you were here maybe we

438
00:20:04,819 --> 00:20:09,829
see you soon boo I'll be seeing you at

439
00:20:06,710 --> 00:20:18,950
tam anyway I'm Carly's wearing a PFA

440
00:20:09,829 --> 00:20:20,569
shirt exhausted we went to bed little

441
00:20:18,950 --> 00:20:27,170
did I know that the next morning I would

442
00:20:20,569 --> 00:20:29,179

get a rude awakening oh no I'm among the

443

00:20:27,170 --> 00:20:38,120

video now there's no rest for the

444

00:20:29,180 --> 00:20:43,430

skipper you see you can't see I was just

445

00:20:38,119 --> 00:20:47,689

about she's done in together listen all

446

00:20:43,430 --> 00:20:50,570

I was trying to do all I was trying to

447

00:20:47,690 --> 00:20:53,150

do was get a nice morning rest after the

448

00:20:50,569 --> 00:20:57,230

night last night stalks and what happens

449

00:20:53,150 --> 00:20:59,200

i guess Carly and Rachel coming in

450

00:20:57,230 --> 00:21:02,029

computers and they're buzzing around

451

00:20:59,200 --> 00:21:04,640

emailing and chatting and catching up

452

00:21:02,029 --> 00:21:06,170

with the news here am i all i want to do

453

00:21:04,640 --> 00:21:07,880

is have another little sleep but now

454

00:21:06,170 --> 00:21:09,830

Richard you're gonna need a lot more

455

00:21:07,880 --> 00:21:15,410

sleep in order to catch up on the beauty

456

00:21:09,829 --> 00:21:16,939

sleep you need Thank You Kylie where's

457
00:21:15,410 --> 00:21:18,890
the where's the cat the cat was in him

458
00:21:16,940 --> 00:21:21,049
aphorism and the cash yes yes I had the

459
00:21:18,890 --> 00:21:23,720
lot yeah so this is the life of

460
00:21:21,049 --> 00:21:26,029
traveling skeptics everybody if you're

461
00:21:23,720 --> 00:21:27,980
interested in skepticism and you you're

462
00:21:26,029 --> 00:21:34,460
also interested in sleeping in forget

463
00:21:27,980 --> 00:21:36,500
about it when are we going to know we

464
00:21:34,460 --> 00:21:38,630
need coffee riches I know we need coffee

465
00:21:36,500 --> 00:21:40,069
we're about to walk out and get some

466
00:21:38,630 --> 00:21:42,550
coffee and I think I can hear Steve Rob

467
00:21:40,069 --> 00:21:42,549
there he is

468
00:21:45,289 --> 00:21:54,569
each other good morning stood was it you

469
00:21:51,930 --> 00:21:56,190
or not we're not quite at we're not all

470
00:21:54,569 --> 00:22:00,750
up and we're not all there I didn't

471
00:21:56,190 --> 00:22:07,320
think it was a good night but oh so

472
00:22:00,750 --> 00:22:10,319
you're only going yeah yeah and so it

473
00:22:07,319 --> 00:22:12,899
was all over Sydney talks to Melbourne a

474
00:22:10,319 --> 00:22:14,700
huge success thank you to the

475
00:22:12,900 --> 00:22:18,240
Yellowstone skeptics for your hard work

476
00:22:14,700 --> 00:22:32,789
and making this all happen let's do it

477
00:22:18,240 --> 00:22:34,670
again soon hi I'm Alice at eight posted

478
00:22:32,789 --> 00:22:36,779
the new by weekly podcast the

479
00:22:34,670 --> 00:22:39,180
pseudo-scientists the official podcast

480
00:22:36,779 --> 00:22:41,490
of the young strallan skeptics John

481
00:22:39,180 --> 00:22:44,549
Elliott birch daily breeders Jason ball

482
00:22:41,490 --> 00:22:46,349
Jack Scanlon hey rush and myself to hear

483
00:22:44,549 --> 00:22:48,419
what our generation have to say about

484
00:22:46,349 --> 00:22:50,689
crackery science and the issues they

485

00:22:48,420 --> 00:22:55,550
concern us subscribe to our podcast

486
00:22:50,690 --> 00:22:55,549
located at young as skeptics calm

487
00:23:02,450 --> 00:23:14,009
let's all take this with a grain of salt

488
00:23:05,240 --> 00:23:16,730
he's around ticket hello this is a ranch

489
00:23:14,009 --> 00:23:19,740
agav taking life with a grain of salt

490
00:23:16,730 --> 00:23:22,470
some time ago I found a flyer in my

491
00:23:19,740 --> 00:23:24,179
mailbox which peaked my interest it was

492
00:23:22,470 --> 00:23:27,120
from a store called pure botanicals

493
00:23:24,179 --> 00:23:29,070
holistic health care holistic was

494
00:23:27,119 --> 00:23:31,949
spelled with the w but that was probably

495
00:23:29,069 --> 00:23:34,259
the best thing about the flyer I have it

496
00:23:31,950 --> 00:23:35,970
in front of me on one side there is a

497
00:23:34,259 --> 00:23:37,769
list of health care modalities offered

498
00:23:35,970 --> 00:23:39,808
by the store which I will get to in a

499
00:23:37,769 --> 00:23:42,839

moment followed by the properties of

500

00:23:39,808 --> 00:23:45,418

their skincare range just for fun here

501

00:23:42,839 --> 00:23:49,109

is what their skincare range is its

502

00:23:45,419 --> 00:23:51,538

handmade all natural ingredients no

503

00:23:49,109 --> 00:23:53,189

animal products or testing I think they

504

00:23:51,538 --> 00:23:55,440

really should have said no animal

505

00:23:53,190 --> 00:23:58,830

products and no testing but perhaps I'm

506

00:23:55,440 --> 00:24:00,690

being too cynical no synthetic chemicals

507

00:23:58,829 --> 00:24:03,569

preservatives stabilizer Colorado

508

00:24:00,690 --> 00:24:06,200

additives contains medical extracts

509

00:24:03,569 --> 00:24:08,759

nutrients vitamins and essential oils

510

00:24:06,200 --> 00:24:12,659

designed and manufactured by naturopaths

511

00:24:08,759 --> 00:24:14,370

I think this list speaks for itself so

512

00:24:12,659 --> 00:24:15,990

I'll turn over the flower and look at

513

00:24:14,369 --> 00:24:17,878

their price list which covers the

514
00:24:15,990 --> 00:24:20,970
treatment treatment modalities mentioned

515
00:24:17,878 --> 00:24:23,189
overleaf treatments range from half an

516
00:24:20,970 --> 00:24:26,058
hour to one and a half hours with half

517
00:24:23,190 --> 00:24:29,129
hourly rates between 35 and 45 dollars

518
00:24:26,058 --> 00:24:31,970
that's seventy to ninety dollars per

519
00:24:29,128 --> 00:24:34,439
hour which will explain a lot later on

520
00:24:31,970 --> 00:24:38,339
the list of modalities includes the

521
00:24:34,440 --> 00:24:42,600
following naturopathy homeopathy massage

522
00:24:38,339 --> 00:24:46,259
therapies acupuncture hypnotherapy tarot

523
00:24:42,599 --> 00:24:47,699
readings psychic readings by the way I'm

524
00:24:46,259 --> 00:24:49,829
not making this up I'm still reading

525
00:24:47,700 --> 00:24:52,649
from the list printed on a flyer for a

526
00:24:49,829 --> 00:24:56,069
healthcare shop energetic healing and

527
00:24:52,648 --> 00:24:58,048
Reiki for the sake of this talk I'll

528
00:24:56,069 --> 00:25:00,119
ignore hypnotherapy tarot readings and

529
00:24:58,048 --> 00:25:01,528
psychic readings as I want to focus on

530
00:25:00,119 --> 00:25:04,019
the physical health side of the matter

531
00:25:01,528 --> 00:25:07,589
rather than on the event

532
00:25:04,019 --> 00:25:09,569
nevermind of the remaining modalities

533
00:25:07,589 --> 00:25:11,970
energetic healing and Reiki are very

534
00:25:09,569 --> 00:25:13,799
similar to each other an acupuncture has

535
00:25:11,970 --> 00:25:16,049
it the same basic philosophy as to the

536
00:25:13,799 --> 00:25:17,430
cause of illness albeit with a very

537
00:25:16,049 --> 00:25:20,309
different approach to treatment of

538
00:25:17,430 --> 00:25:22,890
course not that it matters as chakras in

539
00:25:20,309 --> 00:25:25,230
chi are both imaginary and despite all

540
00:25:22,890 --> 00:25:26,940
attempts so far there is not a shred of

541
00:25:25,230 --> 00:25:30,210
credible evidence that any of those

542

00:25:26,940 --> 00:25:32,549
three work better than placebo massage

543
00:25:30,210 --> 00:25:34,500
therapies do work of course and there is

544
00:25:32,549 --> 00:25:36,419
nothing alternative about them except

545
00:25:34,500 --> 00:25:38,730
perhaps the idea of choosing a masseur

546
00:25:36,420 --> 00:25:41,610
masseur or the most likely to cause

547
00:25:38,730 --> 00:25:43,710
harm through their ignorance this leaves

548
00:25:41,609 --> 00:25:46,349
us with naturopathy in Omni Appa thei I

549
00:25:43,710 --> 00:25:47,819
must admit that seeing those two right

550
00:25:46,349 --> 00:25:50,669
next to each other at the top of the

551
00:25:47,819 --> 00:25:52,579
page is what I find most interesting the

552
00:25:50,670 --> 00:25:55,740
main reason is the contrast between them

553
00:25:52,579 --> 00:25:57,509
by definition naturopathic remedies are

554
00:25:55,740 --> 00:25:59,009
largely based on plant extracts and

555
00:25:57,509 --> 00:26:01,529
other chemicals derived from natural

556
00:25:59,009 --> 00:26:03,509

sources though the practitioners will

557

00:26:01,529 --> 00:26:05,430

not usually use the word chemicals as I

558

00:26:03,509 --> 00:26:08,129

just did because to them it's a

559

00:26:05,430 --> 00:26:09,960

pejorative from your pathak remedies on

560

00:26:08,130 --> 00:26:11,760

the other hand are based on diluting

561

00:26:09,960 --> 00:26:14,880

chemicals in water until there is not a

562

00:26:11,759 --> 00:26:16,920

single molecule left moreover the

563

00:26:14,880 --> 00:26:20,280

foundational principle of my Appa 'they

564

00:26:16,920 --> 00:26:23,940

is like yours like hence diluted coffee

565

00:26:20,279 --> 00:26:26,460

cures insomnia for example so as can

566

00:26:23,940 --> 00:26:28,890

easily be seen these two modalities do

567

00:26:26,460 --> 00:26:30,750

not just differ in how they treat their

568

00:26:28,890 --> 00:26:32,340

basic philosophies contradict each other

569

00:26:30,750 --> 00:26:34,259

to the point where you would think that

570

00:26:32,339 --> 00:26:37,199

only Alice could believe in both at the

571
00:26:34,259 --> 00:26:39,660
same time unfortunately that is not the

572
00:26:37,200 --> 00:26:42,720
case and mail many alternative medicine

573
00:26:39,660 --> 00:26:44,700
practitioners dabble in both looking at

574
00:26:42,720 --> 00:26:46,620
the list I mentioned earlier I can't

575
00:26:44,700 --> 00:26:48,269
help suspect that they're trying to beat

576
00:26:46,619 --> 00:26:50,209
Alice's record of believing six

577
00:26:48,269 --> 00:26:52,740
impossible things before breakfast

578
00:26:50,210 --> 00:26:54,690
perhaps the name complementary medicine

579
00:26:52,740 --> 00:26:58,019
should be changed to contradictory

580
00:26:54,690 --> 00:27:00,539
medicine since this is so hard for me to

581
00:26:58,019 --> 00:27:02,400
comprehend I decided to find out a bit

582
00:27:00,539 --> 00:27:04,769
more about the thought processes of a

583
00:27:02,400 --> 00:27:06,750
practitioner and called pure botanicals

584
00:27:04,769 --> 00:27:08,579
I told the lady who answered the phone

585
00:27:06,750 --> 00:27:10,799
that I wanted to understand what they

586
00:27:08,579 --> 00:27:13,349
could do and asked for information about

587
00:27:10,799 --> 00:27:15,269
naturopathy in homeopathy she was very

588
00:27:13,349 --> 00:27:17,889
polite and gave me a lot of information

589
00:27:15,269 --> 00:27:19,690
I tried not to ask leading questions

590
00:27:17,890 --> 00:27:21,130
and attempted to act as if I really knew

591
00:27:19,690 --> 00:27:23,860
nothing about these two forms of

592
00:27:21,130 --> 00:27:26,680
quackery what follows is a summary of

593
00:27:23,859 --> 00:27:29,289
the main points of the discussion let's

594
00:27:26,680 --> 00:27:31,450
start with naturopathy neuropathy

595
00:27:29,289 --> 00:27:33,460
focuses on your past state of health and

596
00:27:31,450 --> 00:27:36,009
current state of health as well as

597
00:27:33,460 --> 00:27:37,569
family history lifestyle and other

598
00:27:36,009 --> 00:27:40,240
factors affecting your life she

599

00:27:37,569 --> 00:27:43,149
explained I must admit it sounded quite

600
00:27:40,240 --> 00:27:45,849
reasonable in fact that's what a good GP

601
00:27:43,150 --> 00:27:49,090
should be doing but I wanted to know how

602
00:27:45,849 --> 00:27:51,309
naturopathic treatments work she said

603
00:27:49,089 --> 00:27:53,859
that their plant extracts bush park and

604
00:27:51,309 --> 00:27:55,240
other natural materials and they helped

605
00:27:53,859 --> 00:27:57,759
restore the body to a state of

606
00:27:55,240 --> 00:28:00,549
equilibrium I asked if it's the

607
00:27:57,759 --> 00:28:01,900
chemicals in the extracts that do it she

608
00:28:00,549 --> 00:28:04,559
must have been a little bit offended by

609
00:28:01,900 --> 00:28:07,269
my use of the c-word that's chemicals

610
00:28:04,559 --> 00:28:09,549
because she was quick to explain that

611
00:28:07,269 --> 00:28:11,920
it's the vibrational essences that do it

612
00:28:09,549 --> 00:28:14,109
I did not pursue this line of

613
00:28:11,920 --> 00:28:16,150

questioning any further as I felt that

614

00:28:14,109 --> 00:28:20,589

my vibrational energy was starting to

615

00:28:16,150 --> 00:28:22,210

rise I then asked about homeopathy she

616

00:28:20,589 --> 00:28:24,939

gave a fairly accurate description of

617

00:28:22,210 --> 00:28:26,230

the dilution Circassian process stating

618

00:28:24,940 --> 00:28:28,360

that homeopathic remedies are

619

00:28:26,230 --> 00:28:31,150

vibrational just like naturopathic ones

620

00:28:28,359 --> 00:28:33,399

it works because your body vibrates and

621

00:28:31,150 --> 00:28:35,200

if there is a remedy which vibrates in a

622

00:28:33,400 --> 00:28:38,200

way that matches your body's vibrational

623

00:28:35,200 --> 00:28:39,580

energy then it cures you I asked what

624

00:28:38,200 --> 00:28:42,279

happens if it doesn't match my

625

00:28:39,579 --> 00:28:45,720

vibrational energies it turns out it

626

00:28:42,279 --> 00:28:48,569

just does nothing how very convenient I

627

00:28:45,720 --> 00:28:51,190

then went back to the dilution process

628
00:28:48,569 --> 00:28:54,759
if there are no molecules of the remedy

629
00:28:51,190 --> 00:28:57,130
left how does it work she explained that

630
00:28:54,759 --> 00:28:59,079
the circassian process transfers the

631
00:28:57,130 --> 00:29:01,930
vibrational energy of the substance to

632
00:28:59,079 --> 00:29:03,699
the water yes I know I was tired of

633
00:29:01,930 --> 00:29:07,269
hearing about vibrations by that stage

634
00:29:03,700 --> 00:29:09,069
two okay so you have one treatment that

635
00:29:07,269 --> 00:29:11,589
is based on giving the patient actual

636
00:29:09,069 --> 00:29:13,559
substances and another that is based on

637
00:29:11,589 --> 00:29:17,230
diluting the substance out of existence

638
00:29:13,559 --> 00:29:19,569
don't they contradict each other oh no

639
00:29:17,230 --> 00:29:21,640
not at all she said homeopathy is very

640
00:29:19,569 --> 00:29:23,490
immature of pathak and that's precisely

641
00:29:21,640 --> 00:29:26,470
what she said I'm not making this up

642
00:29:23,490 --> 00:29:28,390
it's very holistic just like naturopathy

643
00:29:26,470 --> 00:29:30,579
it comes from a totally different

644
00:29:28,390 --> 00:29:31,570
perspective but both look at the big

645
00:29:30,579 --> 00:29:35,049
picture from all

646
00:29:31,569 --> 00:29:36,700
angles I thought I'd heard enough so I

647
00:29:35,049 --> 00:29:39,279
asked her about a medical condition I

648
00:29:36,700 --> 00:29:41,440
said I had digestion problems and pain

649
00:29:39,279 --> 00:29:44,019
in my lower abdomen and asked what she

650
00:29:41,440 --> 00:29:46,840
would recommend she was emphatically in

651
00:29:44,019 --> 00:29:49,660
favor of naturopathy homeopathy is more

652
00:29:46,839 --> 00:29:51,129
for things like allergies she said so I

653
00:29:49,660 --> 00:29:54,190
asked her what she would recommend for

654
00:29:51,130 --> 00:29:56,590
cancer she had no hit no hesitation in

655
00:29:54,190 --> 00:29:59,110
recommending nutritional changes coupled

656

00:29:56,589 --> 00:30:00,689
with naturopathy for the cancer and on

657
00:29:59,109 --> 00:30:03,639
my Appa thief or some of the symptoms

658
00:30:00,690 --> 00:30:06,700
that was enough for me and I thanked her

659
00:30:03,640 --> 00:30:09,550
for time and hung up I then thought to

660
00:30:06,700 --> 00:30:10,930
myself about the lady i spoke to with

661
00:30:09,549 --> 00:30:13,180
very little meaningful training

662
00:30:10,930 --> 00:30:15,820
essentially no knowledge whatsoever in

663
00:30:13,180 --> 00:30:18,400
relevant fields no accountability and

664
00:30:15,819 --> 00:30:20,799
probably equip mostly with a high level

665
00:30:18,400 --> 00:30:22,780
of gullibility she has been able to not

666
00:30:20,799 --> 00:30:25,149
only become important by healing people

667
00:30:22,779 --> 00:30:27,579
she also makes eighty dollars an hour in

668
00:30:25,150 --> 00:30:29,680
the process I don't think there is any

669
00:30:27,579 --> 00:30:32,259
hope that she would ever admit that what

670
00:30:29,680 --> 00:30:34,029

she is peddling his bunk she's also

671

00:30:32,259 --> 00:30:37,000

probably not dissimilar to alternative

672

00:30:34,029 --> 00:30:38,740

medicine practitioners everywhere the

673

00:30:37,000 --> 00:30:41,109

implication is that while it is possible

674

00:30:38,740 --> 00:30:43,150

to help fight this societal ailment by

675

00:30:41,109 --> 00:30:45,159

educating the public there will always

676

00:30:43,150 --> 00:30:47,830

be enough of these quacks to cause harm

677

00:30:45,160 --> 00:30:50,019

unless the government intervenes as a

678

00:30:47,829 --> 00:30:53,079

minimum by treating it as a consumer

679

00:30:50,019 --> 00:30:54,940

affairs issue I would take any

680

00:30:53,079 --> 00:30:58,919

suggestion that this might happen with a

681

00:30:54,940 --> 00:30:58,920

grain of salt but salt is a chemical

682

00:31:05,180 --> 00:31:09,259

hi I'm Jason and I'm Andrew from the

683

00:31:07,670 --> 00:31:12,019

nonsense podcast bringing you a

684

00:31:09,259 --> 00:31:13,819

skeptical overview of news religion and

685
00:31:12,019 --> 00:31:15,650
all forms of pseudoscience we're

686
00:31:13,819 --> 00:31:17,179
defending science and reason against the

687
00:31:15,650 --> 00:31:19,009
onslaught of medical and spiritual

688
00:31:17,180 --> 00:31:21,080
nonsense all week we are busy

689
00:31:19,009 --> 00:31:23,750
researching and debunking pseudoscience

690
00:31:21,079 --> 00:31:25,609
but on the seventh day we listened to

691
00:31:23,750 --> 00:31:28,819
the skeptic zone check us out at

692
00:31:25,609 --> 00:31:36,979
nonsense podcast libsyn com or search

693
00:31:28,819 --> 00:31:39,740
for the nonsense podcast on iTunes now

694
00:31:36,980 --> 00:31:45,680
it's time for dr. Rachel reports with

695
00:31:39,740 --> 00:31:49,160
dr. Rachel Dunlop hello everyone and

696
00:31:45,680 --> 00:31:52,009
welcome to dr. Reggie reports have you

697
00:31:49,160 --> 00:31:53,960
ever heard of radionics well neither had

698
00:31:52,009 --> 00:31:56,390
I until yesterday when Ben Goldacre

699
00:31:53,960 --> 00:31:59,600
tweeted to a story which appeared in the

700
00:31:56,390 --> 00:32:01,640
UK Telegraph newspaper now this

701
00:31:59,599 --> 00:32:04,099
immediately caught my attention since it

702
00:32:01,640 --> 00:32:06,860
involved diagnosing illnesses using hair

703
00:32:04,099 --> 00:32:09,259
unless this miracle that I have talked

704
00:32:06,859 --> 00:32:11,569
about hair analysis for the diagnosis of

705
00:32:09,259 --> 00:32:13,430
allergies previously and you can find

706
00:32:11,569 --> 00:32:16,929
more information about this on both the

707
00:32:13,430 --> 00:32:19,730
Zoners blog and skeptics book com

708
00:32:16,930 --> 00:32:21,650
however radionics is much more than just

709
00:32:19,730 --> 00:32:24,579
sticking a piece of hair in a beaker and

710
00:32:21,650 --> 00:32:27,080
making lights flash and dials flicker

711
00:32:24,579 --> 00:32:30,619
radionics is described by The Telegraph

712
00:32:27,079 --> 00:32:32,299
as quote the largely unexplained art of

713

00:32:30,619 --> 00:32:35,500
healing someone you've never met who is

714
00:32:32,299 --> 00:32:38,690
hundreds even thousands of miles away

715
00:32:35,500 --> 00:32:40,490
sounds suspicious already but before you

716
00:32:38,690 --> 00:32:43,580
go and write this off in the realms of

717
00:32:40,490 --> 00:32:45,200
but candles there is the UK radionics

718
00:32:43,579 --> 00:32:47,750
Association which represents

719
00:32:45,200 --> 00:32:50,120
approximately 80 practitioners across

720
00:32:47,750 --> 00:32:53,720
the UK and produces the quarterly

721
00:32:50,119 --> 00:32:56,049
radionics journal on their website they

722
00:32:53,720 --> 00:32:58,640
give information about how radionic

723
00:32:56,049 --> 00:33:01,819
practitioners can diagnose illnesses

724
00:32:58,640 --> 00:33:04,759
from a patient sample hence hair from a

725
00:33:01,819 --> 00:33:08,059
distance which practitioners described

726
00:33:04,759 --> 00:33:10,220
as quote a challenging concept but one

727
00:33:08,059 --> 00:33:13,549

that is entirely compatible with modern

728

00:33:10,220 --> 00:33:15,680
physics however the concept of

729

00:33:13,549 --> 00:33:18,710
modern-day radionics involves holding a

730

00:33:15,680 --> 00:33:19,039
pendulum over the hair sample or as the

731

00:33:18,710 --> 00:33:22,069
pract

732

00:33:19,039 --> 00:33:24,470
refers to it the weakness and using the

733

00:33:22,069 --> 00:33:26,419
technique of dowsing which we are

734

00:33:24,470 --> 00:33:28,759
familiar with in terms of water dowsing

735

00:33:26,420 --> 00:33:32,090
to get information about the state of

736

00:33:28,759 --> 00:33:34,129
the patient's health the practitioners

737

00:33:32,089 --> 00:33:36,409
say we get the information by

738

00:33:34,130 --> 00:33:39,320
interrogating the witness that is the

739

00:33:36,410 --> 00:33:41,480
hair they say i will ask question after

740

00:33:39,319 --> 00:33:43,609
question some looking for a yes or no

741

00:33:41,480 --> 00:33:45,740
answer some looking for an answer that

742
00:33:43,609 --> 00:33:47,529
will qualify the health or otherwise of

743
00:33:45,740 --> 00:33:51,319
the patient's various physiological

744
00:33:47,529 --> 00:33:54,309
systems so as well as rotating in a

745
00:33:51,319 --> 00:33:57,859
clockwise direction for yes and

746
00:33:54,309 --> 00:34:01,039
anti-clockwise for no the pendulum also

747
00:33:57,859 --> 00:34:05,240
gives out a score out of 100 when placed

748
00:34:01,039 --> 00:34:07,970
over a sort of health omerta chart many

749
00:34:05,240 --> 00:34:11,000
practitioners in holistic health employ

750
00:34:07,970 --> 00:34:12,800
radionics to identify and rectify the

751
00:34:11,000 --> 00:34:14,869
subtle energy imbalances that are

752
00:34:12,800 --> 00:34:18,590
associated with diseases in the physical

753
00:34:14,869 --> 00:34:20,900
body radionics shares the same energetic

754
00:34:18,590 --> 00:34:24,400
worldview recognized by acupuncturists

755
00:34:20,900 --> 00:34:27,410
homeopathy and Reiki practitioners and

756
00:34:24,400 --> 00:34:29,168
according to some websites radionics is

757
00:34:27,409 --> 00:34:31,909
especially compatible with homeopathy

758
00:34:29,168 --> 00:34:36,440
because radionic instruments can be used

759
00:34:31,909 --> 00:34:38,629
to make homeopathic potencies also of

760
00:34:36,440 --> 00:34:41,389
interest is that agriculturalists and

761
00:34:38,630 --> 00:34:43,820
animal nutritionists use radionics to

762
00:34:41,389 --> 00:34:46,489
pinpoint nutrient imbalances in plants

763
00:34:43,820 --> 00:34:49,130
and animals and it can also be used to

764
00:34:46,489 --> 00:34:52,899
select the optimal feeds fertilizers and

765
00:34:49,130 --> 00:34:55,940
supplements to rectify the imbalances

766
00:34:52,900 --> 00:34:58,309
geologists also use radionic techniques

767
00:34:55,940 --> 00:35:02,300
to analyze all specimens or to locate

768
00:34:58,309 --> 00:35:04,340
mineral veins so what is the history of

769
00:35:02,300 --> 00:35:09,980
radionics while it was founded by dr.

770

00:35:04,340 --> 00:35:12,680
albert abrams who was born in 1863 under

771
00:35:09,980 --> 00:35:15,349
the original name of ARA or electronic

772
00:35:12,679 --> 00:35:17,059
reactions of Abraham's and Abraham's

773
00:35:15,349 --> 00:35:19,069
believed that diseased body tissue

774
00:35:17,059 --> 00:35:22,699
affected the nervous system and gave

775
00:35:19,070 --> 00:35:24,830
forth dull emanations he believed that

776
00:35:22,699 --> 00:35:26,899
electronic phenomenon were involved with

777
00:35:24,829 --> 00:35:28,880
this and so he invented a variable

778
00:35:26,900 --> 00:35:31,760
resistance instrument which he called a

779
00:35:28,880 --> 00:35:32,510
black box to measure the ohm resistance

780
00:35:31,760 --> 00:35:35,510
of different

781
00:35:32,510 --> 00:35:37,490
diseases on an electronic circuit he

782
00:35:35,510 --> 00:35:40,340
found for example that cancer produced a

783
00:35:37,489 --> 00:35:44,599
50 ohm resistance while syphilis had a

784
00:35:40,340 --> 00:35:46,400

50 50 ohm resistance Abrams later

785

00:35:44,599 --> 00:35:48,710

modified his technique so he could take

786

00:35:46,400 --> 00:35:51,139

readings from a drop of blood and in

787

00:35:48,710 --> 00:35:53,960

1924 a committee established by the

788

00:35:51,139 --> 00:35:56,329

Royal Society of Medicine investigated

789

00:35:53,960 --> 00:36:00,170

Abrams techniques and were favorably

790

00:35:56,329 --> 00:36:03,139

impressed today radionics and its cousin

791

00:36:00,170 --> 00:36:05,510

radio seizure or medical dowsing are

792

00:36:03,139 --> 00:36:09,259

recognized in Europe as legitimate

793

00:36:05,510 --> 00:36:11,240

medical practices however the commercial

794

00:36:09,260 --> 00:36:14,360

practice of radionics is banned in the

795

00:36:11,239 --> 00:36:15,949

United States and one website i came

796

00:36:14,360 --> 00:36:20,690

across had this to offer as an

797

00:36:15,949 --> 00:36:23,119

explanation for why number one it works

798

00:36:20,690 --> 00:36:25,490

but not in a way totally understood

799

00:36:23,119 --> 00:36:29,179

either by the academic community or by

800

00:36:25,489 --> 00:36:32,089

the practitioners themselves and to it

801

00:36:29,179 --> 00:36:35,359

works and produces miracle cures in man

802

00:36:32,090 --> 00:36:39,110

plants animals and out dates existing

803

00:36:35,360 --> 00:36:42,039

sciences if it is understood therefore

804

00:36:39,110 --> 00:36:44,390

their lobbies in quotation marks in

805

00:36:42,039 --> 00:36:47,480

Washington representing the commercial

806

00:36:44,389 --> 00:36:49,579

applications of existing sciences force

807

00:36:47,480 --> 00:36:52,309

laws against radionics to preserve

808

00:36:49,579 --> 00:36:54,829

existing sciences and the large sums of

809

00:36:52,309 --> 00:36:57,380

money invested in them to create our

810

00:36:54,829 --> 00:36:59,480

present technology and to preserve the

811

00:36:57,380 --> 00:37:01,670

jobs of millions which might be lost if

812

00:36:59,480 --> 00:37:05,300

indeed radionics was used to achieve the

813
00:37:01,670 --> 00:37:09,559
same results so there we go once again

814
00:37:05,300 --> 00:37:11,420
the big farmer rears his ugly head so

815
00:37:09,559 --> 00:37:14,960
according to another radionics website

816
00:37:11,420 --> 00:37:16,550
quote diagnosis by dowsing requires the

817
00:37:14,960 --> 00:37:19,119
use and interplay of both the

818
00:37:16,550 --> 00:37:21,769
intellectual and the intuitive faculties

819
00:37:19,119 --> 00:37:23,599
the intellect and the concrete knowledge

820
00:37:21,769 --> 00:37:25,400
which supports it I used to frame

821
00:37:23,599 --> 00:37:27,159
questions relevant to the correct

822
00:37:25,400 --> 00:37:29,539
understanding of the problem and

823
00:37:27,159 --> 00:37:31,819
obtaining answers via the pendulum

824
00:37:29,539 --> 00:37:34,340
however requires a suspension of the

825
00:37:31,820 --> 00:37:38,600
intellectual process and an activation

826
00:37:34,340 --> 00:37:40,450
of the higher intuition so listeners how

827

00:37:38,599 --> 00:37:43,309
can you become a radionic practitioner

828
00:37:40,449 --> 00:37:45,799
well the radionic Association offers

829
00:37:43,309 --> 00:37:46,219
six-month courses which includes to

830
00:37:45,800 --> 00:37:48,950
study

831
00:37:46,219 --> 00:37:51,379
weekends and other tutorials and once

832
00:37:48,949 --> 00:37:56,000
you've completed this the course you can

833
00:37:51,380 --> 00:37:58,460
use the title of em ra da also once

834
00:37:56,000 --> 00:38:01,070
qualified you can treat animals soil and

835
00:37:58,460 --> 00:38:02,740
crops and there are postgraduate courses

836
00:38:01,070 --> 00:38:05,000
available for animal treatment

837
00:38:02,739 --> 00:38:07,669
interestingly the website of the

838
00:38:05,000 --> 00:38:09,619
radionics Association specifies that you

839
00:38:07,670 --> 00:38:12,170
must be able to douse before you can

840
00:38:09,619 --> 00:38:14,750
take the course in radionics and I'll

841
00:38:12,170 --> 00:38:18,889

leave the final word with a quote that I

842

00:38:14,750 --> 00:38:20,960

found on a radionics website researchers

843

00:38:18,889 --> 00:38:22,969

and practitioners estimate that at least

844

00:38:20,960 --> 00:38:25,550

eighty percent or better of the

845

00:38:22,969 --> 00:38:28,549

population have the innate ability to do

846

00:38:25,550 --> 00:38:30,170

radionics and dowsing work people who

847

00:38:28,550 --> 00:38:31,550

cannot do this sort of work are

848

00:38:30,170 --> 00:38:33,700

generally those who have suffered

849

00:38:31,550 --> 00:38:36,530

certain kinds of neurological damage

850

00:38:33,699 --> 00:38:39,739

severe mental or emotional disorders

851

00:38:36,530 --> 00:38:41,780

have drug or alcohol problems or have

852

00:38:39,739 --> 00:38:44,509

established a mental block against

853

00:38:41,780 --> 00:38:48,140

radionics dowsing and they alternative

854

00:38:44,510 --> 00:38:51,170

reality they represent doesn't sound

855

00:38:48,139 --> 00:38:54,079

like good news for us skeptics and now

856
00:38:51,170 --> 00:38:55,639
on to homeopathy today in Sydney the

857
00:38:54,079 --> 00:38:57,799
verdict was handed down in the case

858
00:38:55,639 --> 00:39:00,079
against parents his nine-month-old baby

859
00:38:57,800 --> 00:39:03,200
girl died of septicaemia as a result of

860
00:39:00,079 --> 00:39:04,730
untreated eczema the child was born with

861
00:39:03,199 --> 00:39:06,829
ex martin spent half of her short

862
00:39:04,730 --> 00:39:09,500
9-month life with the painful skin

863
00:39:06,829 --> 00:39:11,480
condition yet her parents one of whom is

864
00:39:09,500 --> 00:39:13,130
a homeopath shunned conventional

865
00:39:11,480 --> 00:39:16,760
medicine to treat her with a variety of

866
00:39:13,130 --> 00:39:18,460
homeopathic drops the infant died in

867
00:39:16,760 --> 00:39:21,710
Sydney Children's Hospital on may eight

868
00:39:18,460 --> 00:39:23,210
2002 and today in a Sydney court her

869
00:39:21,710 --> 00:39:26,088
parents were charged with manslaughter

870
00:39:23,210 --> 00:39:28,150
by gross criminal negligence for failing

871
00:39:26,088 --> 00:39:30,019
to get her proper medical attention a

872
00:39:28,150 --> 00:39:32,900
report from the Sydney Morning Herald

873
00:39:30,019 --> 00:39:35,239
states that the court heard the couple

874
00:39:32,900 --> 00:39:37,940
took the child Gloria to various health

875
00:39:35,239 --> 00:39:39,588
professionals but while they abandoned

876
00:39:37,940 --> 00:39:41,210
each conventional medication she was

877
00:39:39,588 --> 00:39:43,130
prescribed within a short time of

878
00:39:41,210 --> 00:39:47,659
starting it they solidly pursued

879
00:39:43,130 --> 00:39:49,099
homeopathic remedies by the time she

880
00:39:47,659 --> 00:39:51,440
died she was the weight of an average

881
00:39:49,099 --> 00:39:53,570
three month old her body was covered

882
00:39:51,440 --> 00:39:55,990
with angry blotches and her once black

883
00:39:53,570 --> 00:39:58,099
hair had turned completely white a

884

00:39:55,989 --> 00:39:59,868
general practitioner books them an

885
00:39:58,099 --> 00:40:01,849
appointment with a dermatologist

886
00:39:59,869 --> 00:40:03,950
they did not attend because they took

887
00:40:01,849 --> 00:40:07,160
the child to India instead to attend a

888
00:40:03,949 --> 00:40:08,808
wedding ironically whilst in the country

889
00:40:07,159 --> 00:40:10,818
the mother developed painful kidney

890
00:40:08,809 --> 00:40:14,329
stones and visited hospital for her own

891
00:40:10,818 --> 00:40:16,548
treatment the couple also visited two

892
00:40:14,329 --> 00:40:18,680
doctors in India with their child but

893
00:40:16,548 --> 00:40:21,259
discarded the advice of one to return to

894
00:40:18,679 --> 00:40:23,808
him every second day instead consulting

895
00:40:21,259 --> 00:40:25,068
a succession of homeopaths including the

896
00:40:23,809 --> 00:40:28,359
father's brother who had recently

897
00:40:25,068 --> 00:40:31,130
completed completed his thesis on X month

898
00:40:28,358 --> 00:40:33,679

upon returning to Australia on a flight

899

00:40:31,130 --> 00:40:35,269

fellow passengers reported that the girl

900

00:40:33,679 --> 00:40:38,509

cried for the entire journey and

901

00:40:35,268 --> 00:40:40,998

described the crying as quote a painful

902

00:40:38,509 --> 00:40:44,059

scream not whinging hungry screaming and

903

00:40:40,998 --> 00:40:46,778

said the baby was very distressed and

904

00:40:44,059 --> 00:40:49,220

crying a lot in a way that concerned us

905

00:40:46,778 --> 00:40:50,869

upon returning from India the parents

906

00:40:49,219 --> 00:40:51,980

took the child to hospital for an eye

907

00:40:50,869 --> 00:40:54,019

infection they thought was

908

00:40:51,980 --> 00:40:56,210

conjunctivitis she was immediately

909

00:40:54,018 --> 00:40:58,969

rushed into emergency to be treated by

910

00:40:56,210 --> 00:41:01,249

team of medical experts an eye

911

00:40:58,969 --> 00:41:03,288

specialist who testified said she would

912

00:41:01,248 --> 00:41:05,929

have lost at least one eye due to an

913
00:41:03,289 --> 00:41:09,829
extreme vitamin A deficiency usually

914
00:41:05,929 --> 00:41:12,348
only seen in third world countries quote

915
00:41:09,829 --> 00:41:14,690
probably only a third of the cornea was

916
00:41:12,349 --> 00:41:17,859
left the rest had completely melted away

917
00:41:14,690 --> 00:41:20,088
there was virtually no cornea remaining

918
00:41:17,858 --> 00:41:22,400
Gloria died as a result of the infection

919
00:41:20,088 --> 00:41:25,969
because all her nutrition had gone into

920
00:41:22,400 --> 00:41:28,639
coping with her severe eczema but even

921
00:41:25,969 --> 00:41:30,528
after Gloria died the father appeared to

922
00:41:28,639 --> 00:41:32,358
his belief that homeopathy was equally

923
00:41:30,528 --> 00:41:35,449
valid to conventional medicine for the

924
00:41:32,358 --> 00:41:38,659
treatment of eczema tragically he told

925
00:41:35,449 --> 00:41:40,969
police boat conventional medicine would

926
00:41:38,659 --> 00:41:43,248
have prolonged her life with more misery

927
00:41:40,969 --> 00:41:45,558
it's not going to cure her and that's

928
00:41:43,248 --> 00:41:49,548
what I strongly believe the couple await

929
00:41:45,559 --> 00:41:51,319
sentencing and finally Simon Singh

930
00:41:49,548 --> 00:41:53,179
announced yesterday that it here's to

931
00:41:51,318 --> 00:41:54,528
apply to the court of appeal in the case

932
00:41:53,179 --> 00:41:57,949
brought against him by the British

933
00:41:54,528 --> 00:41:59,809
Chiropractic Association the BCA took

934
00:41:57,949 --> 00:42:02,210
issue with an article Simon wrote in The

935
00:41:59,809 --> 00:42:03,739
Guardian newspaper where he stated the

936
00:42:02,210 --> 00:42:07,009
chiropractic treatment for ear

937
00:42:03,739 --> 00:42:09,170
infections was bogus to coincide with

938
00:42:07,009 --> 00:42:11,358
his decision to appeal a support

939
00:42:09,170 --> 00:42:13,338
campaign called keep libel laws out of

940
00:42:11,358 --> 00:42:13,838
science has been launched with the help

941

00:42:13,338 --> 00:42:16,960
of the

942
00:42:13,838 --> 00:42:19,389
uk-based sense about science in a

943
00:42:16,960 --> 00:42:20,798
statement published today over 100

944
00:42:19,389 --> 00:42:23,679
people from the world of science

945
00:42:20,798 --> 00:42:25,449
journalism publishing comedy literature

946
00:42:23,679 --> 00:42:27,788
and law have joined together to express

947
00:42:25,449 --> 00:42:30,478
support for Simon and to call for an

948
00:42:27,789 --> 00:42:34,239
urgent review of English law of libel

949
00:42:30,478 --> 00:42:36,699
these include Stephen Fry Ricky Gervais

950
00:42:34,239 --> 00:42:39,519
Derren Brown Richard Dawkins Phil Plait

951
00:42:36,699 --> 00:42:42,159
James Randi and even the skeptics own

952
00:42:39,518 --> 00:42:45,758
our own Iran's to give Peter ratbags

953
00:42:42,159 --> 00:42:48,219
outage and myself you can help by going

954
00:42:45,759 --> 00:42:51,130
to the sense about science website at

955
00:42:48,219 --> 00:42:53,950

sense about science org and signing the

956

00:42:51,130 --> 00:42:55,599

petition Simon will also be in Australia

957

00:42:53,949 --> 00:42:58,358

next month as part of the Adelaide

958

00:42:55,599 --> 00:43:01,420

Festival of ideas on July the twelfth

959

00:42:58,358 --> 00:43:05,380

and Sydneysiders keep listening for news

960

00:43:01,420 --> 00:43:07,329

of a potential Sydney lecture too thanks

961

00:43:05,380 --> 00:43:11,130

for joining me and until next time this

962

00:43:07,329 --> 00:43:11,130

has been dr. ray cheer reports

963

00:43:24,440 --> 00:43:28,950

if you're looking for research on

964

00:43:26,639 --> 00:43:31,170

skepticism and women gender issues the

965

00:43:28,949 --> 00:43:35,519

facts about superstition education and

966

00:43:31,170 --> 00:43:37,950

the wonder of science head to WWE com

967

00:43:35,519 --> 00:43:40,199

the site of POD black cat it's been

968

00:43:37,949 --> 00:43:42,210

described by dr. ben goldacre as a blog

969

00:43:40,199 --> 00:43:45,919

that wins on timing enos accuracy

970
00:43:42,210 --> 00:43:48,809
relevance and well rather silly names

971
00:43:45,920 --> 00:44:06,059
w-w-whoa black calm and what do you

972
00:43:48,809 --> 00:44:10,519
think join us now for drinking

973
00:44:06,059 --> 00:44:10,519
skeptically in the think tank

974
00:44:13,619 --> 00:44:19,839
I do like coming to this club and having

975
00:44:17,920 --> 00:44:22,659
that lovely chinese dinner don't you dr.

976
00:44:19,840 --> 00:44:24,579
rachy hello Richard yes I do hello and

977
00:44:22,659 --> 00:44:27,190
hello to Dave the heavy singer hello

978
00:44:24,579 --> 00:44:30,130
hello you look happy I'm very very happy

979
00:44:27,190 --> 00:44:32,170
he always is easy choices hello to Iran

980
00:44:30,130 --> 00:44:33,880
Sergei hello written and thank you for

981
00:44:32,170 --> 00:44:36,760
grain of salt thank you and hello to

982
00:44:33,880 --> 00:44:39,400
Diane hi I'm nice to see you back here

983
00:44:36,760 --> 00:44:42,520
again now before we get cracking on to

984

00:44:39,400 --> 00:44:44,860
the the topics in the think tank two

985

00:44:42,519 --> 00:44:46,630
announcements one welcome Dave the happy

986

00:44:44,860 --> 00:44:49,690
singer officially as the newest member

987

00:44:46,630 --> 00:44:51,789
of a skeptic zone thank you it's

988

00:44:49,690 --> 00:44:53,710
brilliant we just couldn't get rid of

989

00:44:51,789 --> 00:44:55,210
him he was always here so that our stuff

990

00:44:53,710 --> 00:44:57,699
and he Minds will be an official member

991

00:44:55,210 --> 00:45:02,440
you kept inviting me I did access my

992

00:44:57,699 --> 00:45:03,549
fault oh no it's I'm thrilled to to draw

993

00:45:02,440 --> 00:45:06,389
the team can I have my picture on the

994

00:45:03,550 --> 00:45:08,980
website you do already oh really

995

00:45:06,389 --> 00:45:12,250
horizontal do you want is it yes I mean

996

00:45:08,980 --> 00:45:13,750
no if you look over the top but I just

997

00:45:12,250 --> 00:45:15,340
need to get a bio and things for me but

998

00:45:13,750 --> 00:45:18,130
I mean either you're not a guest gonna

999
00:45:15,340 --> 00:45:20,680
have to do the dishes with us and make

1000
00:45:18,130 --> 00:45:22,390
the tea but that's fine i always do feel

1001
00:45:20,679 --> 00:45:23,739
that you know when i come to the time

1002
00:45:22,389 --> 00:45:26,289
I'm the one that should be serving the

1003
00:45:23,739 --> 00:45:28,119
drinks I've still got this kind of what

1004
00:45:26,289 --> 00:45:30,360
the hell am I doing here bringing rachel

1005
00:45:28,119 --> 00:45:34,150
a nice champagne and I don't know anyway

1006
00:45:30,360 --> 00:45:36,430
and I annulment some of you may already

1007
00:45:34,150 --> 00:45:39,030
know that Iran said give they run from a

1008
00:45:36,429 --> 00:45:42,250
grain of salt it was recently elective

1009
00:45:39,030 --> 00:45:47,560
elected president of the Australian

1010
00:45:42,250 --> 00:45:49,599
skeptics in New South Wales dente dr.

1011
00:45:47,559 --> 00:45:50,949
reach in myself a vice president so he's

1012
00:45:49,599 --> 00:45:53,049

our boss reaching what do you think

1013

00:45:50,949 --> 00:45:54,279
about that I think it's fine i think

1014

00:45:53,050 --> 00:45:56,830
it's more of an issue that you and I

1015

00:45:54,280 --> 00:46:00,790
gonna butt heads as to who's the better

1016

00:45:56,829 --> 00:46:05,259
vice president as long as long as I

1017

00:46:00,789 --> 00:46:07,539
don't have to judge can I yes you can

1018

00:46:05,260 --> 00:46:09,430
bake you can vote eganville all right

1019

00:46:07,539 --> 00:46:11,619
now we've got a lot of interesting

1020

00:46:09,429 --> 00:46:14,289
topics to cover today in the think tank

1021

00:46:11,619 --> 00:46:16,569
before we get to the very serious stuff

1022

00:46:14,289 --> 00:46:17,829
Dave the happy singer and dr. hu thank

1023

00:46:16,570 --> 00:46:20,890
you very much for coming down to

1024

00:46:17,829 --> 00:46:23,730
Melbourne oh yeah last weekend to do

1025

00:46:20,889 --> 00:46:26,099
that Sydney talks to Melbourne wasn't

1026

00:46:23,730 --> 00:46:28,769
the best time amazing that was a

1027
00:46:26,099 --> 00:46:30,630
fabulous weekend it's yeah I'm still

1028
00:46:28,769 --> 00:46:33,239
coming down off it now it was great and

1029
00:46:30,630 --> 00:46:35,430
we must all think very much the young

1030
00:46:33,239 --> 00:46:37,979
Australian skeptics absolutely work yeah

1031
00:46:35,429 --> 00:46:40,259
and when everything just came off so

1032
00:46:37,980 --> 00:46:42,510
brilliantly well didn't it it was

1033
00:46:40,260 --> 00:46:45,780
organised so well the venue was just

1034
00:46:42,510 --> 00:46:48,480
fantastic we had a really great system

1035
00:46:45,780 --> 00:46:50,040
to run our slides and it'll work and

1036
00:46:48,480 --> 00:46:52,230
people showed up and we find ourselves

1037
00:46:50,039 --> 00:46:54,599
the game promotion well and it is just

1038
00:46:52,230 --> 00:46:57,119
really well organized and fabulous

1039
00:46:54,599 --> 00:47:00,150
drinks in the pub afterwards it's just

1040
00:46:57,119 --> 00:47:03,358
dressed such a great honor to meet that

1041
00:47:00,150 --> 00:47:04,829
was the best in fact listeners we'll

1042
00:47:03,358 --> 00:47:07,469
just remember because they've just heard

1043
00:47:04,829 --> 00:47:09,059
it my report from Melanie which included

1044
00:47:07,469 --> 00:47:11,399
those drinks from the pub and all sorts

1045
00:47:09,059 --> 00:47:13,289
of himself Wow it was fantastic and

1046
00:47:11,400 --> 00:47:14,940
Richard did you mention as part of your

1047
00:47:13,289 --> 00:47:18,449
report there are lots of photographs up

1048
00:47:14,940 --> 00:47:20,550
on flickr and videos on yugioh videos I

1049
00:47:18,449 --> 00:47:25,199
didn't I don't think but videos i had

1050
00:47:20,550 --> 00:47:28,140
Kylie sturgis's pod black calm is the

1051
00:47:25,199 --> 00:47:31,710
chief calm go they'll spot black calm

1052
00:47:28,139 --> 00:47:34,079
and also yeah that's Carly yeah not

1053
00:47:31,710 --> 00:47:36,809
daughters well do t that's her YouTube

1054
00:47:34,079 --> 00:47:38,759
channel pod black do tea alright yeah I

1055

00:47:36,809 --> 00:47:41,099
was wetting confused it's a strange I

1056
00:47:38,760 --> 00:47:42,930
mean she was with us all weekend but her

1057
00:47:41,099 --> 00:47:46,589
videos consists mostly of you and I

1058
00:47:42,929 --> 00:47:49,079
eating well that's true perhaps that's

1059
00:47:46,590 --> 00:47:52,108
that consisted a high enough proportion

1060
00:47:49,079 --> 00:47:53,819
of the weekend one okay one at one of

1061
00:47:52,108 --> 00:47:56,099
the videos is called Richard Saunders

1062
00:47:53,820 --> 00:47:59,460
eats his way through milk yes and then

1063
00:47:56,099 --> 00:48:01,710
there's another one called curves back

1064
00:47:59,460 --> 00:48:03,389
in or something when she's reading an

1065
00:48:01,710 --> 00:48:04,949
article about curves are being back in

1066
00:48:03,389 --> 00:48:06,118
fashion and she asks you what you think

1067
00:48:04,949 --> 00:48:08,368
about that and then the rest of the

1068
00:48:06,119 --> 00:48:11,039
YouTube video is you even eating yeah

1069
00:48:08,369 --> 00:48:13,608

developing your clothes indeed indeed

1070

00:48:11,039 --> 00:48:16,050

I've had enough of being thin in fact

1071

00:48:13,608 --> 00:48:18,569

now I'm trying to lose a few pounds or

1072

00:48:16,050 --> 00:48:21,330

kilos but am in fact nevermind all right

1073

00:48:18,570 --> 00:48:22,440

let's get that's a thank you to the

1074

00:48:21,329 --> 00:48:24,420

young Australian skeptics really

1075

00:48:22,440 --> 00:48:26,010

seriously absolutely been a big shout

1076

00:48:24,420 --> 00:48:28,289

out to Katharine she did such a

1077

00:48:26,010 --> 00:48:30,750

fantastic job with the catering she's

1078

00:48:28,289 --> 00:48:33,900

just amazing she was great can I hope

1079

00:48:30,750 --> 00:48:37,619

thank Jason Brown the drunken madman who

1080

00:48:33,900 --> 00:48:40,079

helped me a lot with the the PA

1081

00:48:37,619 --> 00:48:41,579

so thank you transporting the Giri he

1082

00:48:40,079 --> 00:48:44,130

really helped me out and I couldn't have

1083

00:48:41,579 --> 00:48:47,130

done it without him indeed cheers jason

1084
00:48:44,130 --> 00:48:49,588
right Thank You drunken man man he must

1085
00:48:47,130 --> 00:48:55,289
have been a drunken madman he was I mean

1086
00:48:49,588 --> 00:48:57,509
I left before yes I only saw the

1087
00:48:55,289 --> 00:49:01,740
hangovers you know I like my beauty

1088
00:48:57,509 --> 00:49:03,179
sleep oh seek ask a question is it is it

1089
00:49:01,739 --> 00:49:04,739
going to be in Reverse as well are the

1090
00:49:03,179 --> 00:49:07,528
Melbourne is coming to Sydney for the

1091
00:49:04,739 --> 00:49:11,788
talks we that's probably a good idea but

1092
00:49:07,528 --> 00:49:15,480
in the meantime we were sort of thinking

1093
00:49:11,789 --> 00:49:17,249
about going to pass talking in Perth but

1094
00:49:15,480 --> 00:49:18,778
we'll see we know we have to do

1095
00:49:17,248 --> 00:49:20,518
something else because it was so much

1096
00:49:18,778 --> 00:49:23,219
fun it was really great and maybe that

1097
00:49:20,518 --> 00:49:24,568
will join us in Brisbane no Brisbane in

1098
00:49:23,219 --> 00:49:26,399
November of course for the Australian

1099
00:49:24,568 --> 00:49:28,400
skeptics National Convention and we'll

1100
00:49:26,400 --> 00:49:30,778
be talking more about that very soon so

1101
00:49:28,400 --> 00:49:33,568
listen to the pseudoscience this podcast

1102
00:49:30,778 --> 00:49:36,420
please do yeah great we've got a great

1103
00:49:33,568 --> 00:49:38,670
podcast great kids great fun rachel

1104
00:49:36,420 --> 00:49:40,559
dunlop or dr. rachy from dr. Reggie

1105
00:49:38,670 --> 00:49:43,139
reports and thank you for your report

1106
00:49:40,559 --> 00:49:45,298
earlier on what do you have forests yes

1107
00:49:43,139 --> 00:49:47,730
Richard I have a story here from the

1108
00:49:45,298 --> 00:49:49,798
Guardian in the UK about a group of

1109
00:49:47,730 --> 00:49:52,588
scientists which is the voice of young

1110
00:49:49,798 --> 00:49:54,210
science from the UK and they have

1111
00:49:52,588 --> 00:49:56,969
written an open letter to the World

1112

00:49:54,210 --> 00:49:59,759
Health Organization imploring them to

1113
00:49:56,969 --> 00:50:02,730
condemn homeopathy as a treatment for

1114
00:49:59,759 --> 00:50:05,009
chronic and incurable diseases such as

1115
00:50:02,730 --> 00:50:06,778
HIV so people are peddling in free

1116
00:50:05,009 --> 00:50:08,190
jovially well of course they are they

1117
00:50:06,778 --> 00:50:09,719
are in Africa yeah I guess that's a

1118
00:50:08,190 --> 00:50:11,789
rhetorical question it is a rhetorical

1119
00:50:09,719 --> 00:50:14,338
question there have been quite a few

1120
00:50:11,789 --> 00:50:17,700
clinics set up in parts of sub-saharan

1121
00:50:14,338 --> 00:50:20,969
Africa where diseases such as HIV TB and

1122
00:50:17,699 --> 00:50:23,368
malaria are endemic and these people are

1123
00:50:20,969 --> 00:50:25,439
offering homeopathy as an alternative to

1124
00:50:23,369 --> 00:50:27,568
conventional medicine because obviously

1125
00:50:25,440 --> 00:50:31,849
conventional medicine doesn't offer q us

1126
00:50:27,568 --> 00:50:35,989

anyway and they're offering it as a

1127

00:50:31,849 --> 00:50:38,910

alternative because it's cheaper now

1128

00:50:35,989 --> 00:50:43,048

cheaper shopping so sugar and work is

1129

00:50:38,909 --> 00:50:45,239

very costly in elgin constantly yes so

1130

00:50:43,048 --> 00:50:46,409

these people are saying that these

1131

00:50:45,239 --> 00:50:48,088

doctors are saying that you know

1132

00:50:46,409 --> 00:50:50,009

vulnerable patients are dying after

1133

00:50:48,088 --> 00:50:50,670

turning to homeopathic preparations

1134

00:50:50,009 --> 00:50:54,329

instead of a

1135

00:50:50,670 --> 00:50:56,400

effective medica in medications and when

1136

00:50:54,329 --> 00:50:58,650

homeopathy stands in place of effective

1137

00:50:56,400 --> 00:51:02,190

treatment their lives are lost good

1138

00:50:58,650 --> 00:51:03,869

groove it's they're saying that there is

1139

00:51:02,190 --> 00:51:06,300

no evidence that it works for these

1140

00:51:03,869 --> 00:51:07,980

diseases but the way it is being sold by

1141
00:51:06,300 --> 00:51:10,289
practitioners is dangerous and

1142
00:51:07,980 --> 00:51:13,440
completely unethical and these medicines

1143
00:51:10,289 --> 00:51:15,239
that do work there are medicines that do

1144
00:51:13,440 --> 00:51:18,000
work and we should be advocating trying

1145
00:51:15,239 --> 00:51:19,469
to get those two people now the thing

1146
00:51:18,000 --> 00:51:20,730
that these doctors are trying to

1147
00:51:19,469 --> 00:51:23,730
highlight is that it's hard enough

1148
00:51:20,730 --> 00:51:26,519
getting real medicine into sub-saharan

1149
00:51:23,730 --> 00:51:29,039
Africa to make available to the public

1150
00:51:26,519 --> 00:51:30,570
and so in the meantime these you know

1151
00:51:29,039 --> 00:51:34,529
other people are coming along saying

1152
00:51:30,570 --> 00:51:36,720
well just try our homeopathy yeah but

1153
00:51:34,530 --> 00:51:39,150
let me just give you a little snapshot

1154
00:51:36,719 --> 00:51:41,219
of the statistics for the number of

1155
00:51:39,150 --> 00:51:44,130
people who are infected with HIV in

1156
00:51:41,219 --> 00:51:46,109
Africa yeah and so this will give you

1157
00:51:44,130 --> 00:51:47,369
some idea of the problem that we're

1158
00:51:46,110 --> 00:51:50,329
dealing with and the fact that these

1159
00:51:47,369 --> 00:51:53,190
people are preying on this problem

1160
00:51:50,329 --> 00:51:56,309
according to WHO estimates there are 33

1161
00:51:53,190 --> 00:52:00,900
million people living with HIV at the

1162
00:51:56,309 --> 00:52:04,529
end of 2007 during 2007 2 million people

1163
00:52:00,900 --> 00:52:07,740
died of AIDS and this included 270,000

1164
00:52:04,530 --> 00:52:10,980
children and two thirds of the world's

1165
00:52:07,739 --> 00:52:14,009
HIV cases are in sub-saharan Africa

1166
00:52:10,980 --> 00:52:18,269
through group yeah so it's an absolutely

1167
00:52:14,010 --> 00:52:21,480
massive massive problem and Raymond tell

1168
00:52:18,269 --> 00:52:24,449
us who is an emirate asst professor of

1169

00:52:21,480 --> 00:52:26,400
geriatric medicine has said that the

1170
00:52:24,449 --> 00:52:28,919
catastrophic consequences of promoting

1171
00:52:26,400 --> 00:52:30,599
irrational and ineffective treatments

1172
00:52:28,920 --> 00:52:32,730
for serious illnesses have been

1173
00:52:30,599 --> 00:52:35,219
demonstrated in South Africa previously

1174
00:52:32,730 --> 00:52:38,639
and this is where my Becky's policies

1175
00:52:35,219 --> 00:52:41,279
have led to an estimated 365,000

1176
00:52:38,639 --> 00:52:43,769
unnecessary premature deaths now you

1177
00:52:41,280 --> 00:52:46,290
probably know that member key said that

1178
00:52:43,769 --> 00:52:48,539
there was no link between hiv/aids MSM

1179
00:52:46,289 --> 00:52:51,980
back by the way he's back he was he was

1180
00:52:48,539 --> 00:52:55,019
out for the presidency for a while and

1181
00:52:51,980 --> 00:52:57,929
about just over a month ago he was voted

1182
00:52:55,019 --> 00:52:59,670
back in hmm she's very sad for anybody

1183
00:52:57,929 --> 00:53:01,739

with HIV or anybody who might will get

1184

00:52:59,670 --> 00:53:03,090

HIV over the next few years while he's

1185

00:53:01,739 --> 00:53:04,469

still a president there but it's funny

1186

00:53:03,090 --> 00:53:06,000

how so many people turn

1187

00:53:04,469 --> 00:53:07,858

and I to this I mean you don't hear this

1188

00:53:06,000 --> 00:53:10,409

screamed about on the media every day do

1189

00:53:07,858 --> 00:53:11,400

you well know you don't but the other

1190

00:53:10,409 --> 00:53:12,899

thing that's interesting about this

1191

00:53:11,400 --> 00:53:15,990

story is you know who else has it

1192

00:53:12,900 --> 00:53:18,300

wrapped up in this don't you did you say

1193

00:53:15,989 --> 00:53:21,299

wrath I did you did the end of my breaks

1194

00:53:18,300 --> 00:53:22,650

yeah Mikey's wrath that's right when he

1195

00:53:21,300 --> 00:53:24,599

was one of the people that was actually

1196

00:53:22,650 --> 00:53:27,090

feeding the information to and Becky

1197

00:53:24,599 --> 00:53:29,990

originally about the fact that you could

1198
00:53:27,090 --> 00:53:33,570
cure AIDS with vitamins and supplements

1199
00:53:29,989 --> 00:53:37,889
so he's wrapped up in this really

1200
00:53:33,570 --> 00:53:39,930
tightly yeah it's I don't even know what

1201
00:53:37,889 --> 00:53:42,358
to say so appalling so that they're

1202
00:53:39,929 --> 00:53:44,909
using homeopathy because it's cheaper

1203
00:53:42,358 --> 00:53:46,619
yeah in conventional medicine oh yeah

1204
00:53:44,909 --> 00:53:48,358
yeah but somebody's making an awful lot

1205
00:53:46,619 --> 00:53:50,160
of money out of it well that's true i

1206
00:53:48,358 --> 00:53:52,019
mean and the thing is they can probably

1207
00:53:50,159 --> 00:53:53,699
just make it up on the spot is it the

1208
00:53:52,019 --> 00:53:55,710
thing that a lot of people don't don't

1209
00:53:53,699 --> 00:53:58,199
fully realize it's it's a license to

1210
00:53:55,710 --> 00:54:01,320
print money you can just get sugar and

1211
00:53:58,199 --> 00:54:03,329
water or water or whatever it is or you

1212
00:54:01,320 --> 00:54:04,950
don't even have to do a damn thing to it

1213
00:54:03,329 --> 00:54:09,809
you know you've got a circus it showing

1214
00:54:04,949 --> 00:54:12,358
Yeah right yes as if our now Diane you

1215
00:54:09,809 --> 00:54:14,070
and I encountered a major company here

1216
00:54:12,358 --> 00:54:16,500
in Australia a couple of weeks back at

1217
00:54:14,070 --> 00:54:20,070
the pregnancy children's and babies expo

1218
00:54:16,500 --> 00:54:21,900
yes and who was a major homeopathy

1219
00:54:20,070 --> 00:54:27,269
company in the system in this country

1220
00:54:21,900 --> 00:54:28,950
and I said to you what I suspect

1221
00:54:27,269 --> 00:54:31,019
strongly is whatever ingredients they

1222
00:54:28,949 --> 00:54:33,059
have all the homeopathic they just

1223
00:54:31,019 --> 00:54:34,769
producing my sugar pills I remember

1224
00:54:33,059 --> 00:54:36,630
asking there was one particular

1225
00:54:34,769 --> 00:54:38,280
medication that I said just asked how

1226

00:54:36,630 --> 00:54:39,930
does it work and the man actually

1227
00:54:38,280 --> 00:54:41,760
promoting us it look we don't really

1228
00:54:39,929 --> 00:54:44,368
know he had no idea couldn't even

1229
00:54:41,760 --> 00:54:47,910
explain it yeah if you know if it works

1230
00:54:44,369 --> 00:54:50,250
at all it just was just really silly but

1231
00:54:47,909 --> 00:54:52,259
did he say that as an indication of it

1232
00:54:50,250 --> 00:54:55,530
does work but we don't know Yeah right

1233
00:54:52,260 --> 00:54:57,480
yeah I think that's probably you know to

1234
00:54:55,530 --> 00:55:00,330
a certain extent that's valid because

1235
00:54:57,480 --> 00:55:01,588
there are treatments that modern

1236
00:55:00,329 --> 00:55:03,690
medicine especially things to do with

1237
00:55:01,588 --> 00:55:05,460
the brain we're very often things that

1238
00:55:03,690 --> 00:55:08,220
we know work but we don't know how they

1239
00:55:05,460 --> 00:55:09,480
work or at least don't know completely

1240
00:55:08,219 --> 00:55:12,569

how they work the problem within our

1241
00:55:09,480 --> 00:55:16,119
myopathy is that it doesn't work so

1242
00:55:12,570 --> 00:55:18,700
how does it work like say how do you fly

1243
00:55:16,119 --> 00:55:22,660
to work this morning yes well I didn't

1244
00:55:18,699 --> 00:55:24,460
know question is redundant it's like

1245
00:55:22,659 --> 00:55:26,710
this is like something out of Monty

1246
00:55:24,460 --> 00:55:28,869
Python you know the blow comes in and he

1247
00:55:26,710 --> 00:55:31,690
goes like Hello I like some medicine

1248
00:55:28,869 --> 00:55:37,630
please he goes we're all out a medicine

1249
00:55:31,690 --> 00:55:43,780
kapner well we got only up a fee well

1250
00:55:37,630 --> 00:55:47,140
does it work please cheaper oh the dead

1251
00:55:43,780 --> 00:55:50,350
parents get all these rate do it talk

1252
00:55:47,139 --> 00:55:55,150
does it do very well it's hardly a suit

1253
00:55:50,349 --> 00:55:59,949
made out yellow do you know they've got

1254
00:55:55,150 --> 00:56:03,730
homeopaths Without Borders I put it is

1255
00:55:59,949 --> 00:56:06,269
very um at the very least a German

1256
00:56:03,730 --> 00:56:08,590
organization that I came across a

1257
00:56:06,269 --> 00:56:10,780
homeopath enormous and small sunland

1258
00:56:08,590 --> 00:56:12,910
British homeopaths Without Borders good

1259
00:56:10,780 --> 00:56:15,180
earner and I mean it's just it's Lou

1260
00:56:12,909 --> 00:56:20,409
present only how do you pass without

1261
00:56:15,179 --> 00:56:23,230
medicines when we pass without efficacy

1262
00:56:20,409 --> 00:56:26,289
no I was just thinking how do you I own

1263
00:56:23,230 --> 00:56:29,469
you casting in French because they don't

1264
00:56:26,289 --> 00:56:34,829
say h2o me lism and Liz ameerpet I'm

1265
00:56:29,469 --> 00:56:34,829
sure me a better plan Apple is therefore

1266
00:56:35,099 --> 00:56:42,219
no I know BB hsf here yeah I i hada this

1267
00:56:39,820 --> 00:56:43,720
is completely off topic this I

1268
00:56:42,219 --> 00:56:46,449
completely off topic that I saw there's

1269
00:56:43,719 --> 00:56:48,129
this really big butch bloke coming you

1270
00:56:46,449 --> 00:56:49,539
know clearly a big old sports fun with a

1271
00:56:48,130 --> 00:56:51,280
big jacket and everything you have this

1272
00:56:49,539 --> 00:56:54,849
big sticker over the side of his arm

1273
00:56:51,280 --> 00:56:57,070
like big so non bad thing say go HRT and

1274
00:56:54,849 --> 00:57:02,349
I was completely confusing hormone

1275
00:56:57,070 --> 00:57:05,410
replacements I was like what on earth is

1276
00:57:02,349 --> 00:57:07,719
he talking about yeah come on hormone

1277
00:57:05,409 --> 00:57:10,730
replacement therapy yeah it's great it's

1278
00:57:07,719 --> 00:57:13,099
done I mean it didn't yeah

1279
00:57:10,730 --> 00:57:14,240
I certainly didn't look like somebody

1280
00:57:13,099 --> 00:57:15,920
had gone through the menopause and

1281
00:57:14,239 --> 00:57:18,799
certainly not somebody you've gone

1282
00:57:15,920 --> 00:57:21,409
through the menopause and used HRT um

1283

00:57:18,800 --> 00:57:23,090
cuz he had a lovely mustache but no

1284
00:57:21,409 --> 00:57:25,670
apparently was the holden racing team

1285
00:57:23,090 --> 00:57:29,119
and I was just completely grabbing a run

1286
00:57:25,670 --> 00:57:30,920
all the music the Australian now so

1287
00:57:29,119 --> 00:57:32,780
callously it was the Australian dollar

1288
00:57:30,920 --> 00:57:34,880
general motors bill now general motors

1289
00:57:32,780 --> 00:57:39,850
of gum burst it's the Australian opal or

1290
00:57:34,880 --> 00:57:44,240
vauxhall yeah speaking of homeopathy

1291
00:57:39,849 --> 00:57:45,500
Oprah Winfrey yes you like that segue do

1292
00:57:44,239 --> 00:57:47,299
that was reasonable you're actually

1293
00:57:45,500 --> 00:57:48,980
improving I think what do you think

1294
00:57:47,300 --> 00:57:52,760
diana is it getting better yeah a little

1295
00:57:48,980 --> 00:57:54,829
bit slowly no course not this is true

1296
00:57:52,760 --> 00:57:56,960
and i'll see this is what we need

1297
00:57:54,829 --> 00:57:58,969

seamless segways like that rich in it

1298

00:57:56,960 --> 00:58:01,429

you know there's a restaurant in sydney

1299

00:57:58,969 --> 00:58:06,439

named after Oprah what there's a severe

1300

00:58:01,429 --> 00:58:08,329

so proudly she arrives with my workhorse

1301

00:58:06,440 --> 00:58:13,730

lately I thought it was the Sydney Opera

1302

00:58:08,329 --> 00:58:16,009

House he's officially on the podcast

1303

00:58:13,730 --> 00:58:19,730

he'll make bad jokes like Richard

1304

00:58:16,010 --> 00:58:21,410

Saunders now this is a story about an

1305

00:58:19,730 --> 00:58:24,289

article that was in Newsweek this week

1306

00:58:21,409 --> 00:58:26,420

oh yes good article it is a very good

1307

00:58:24,289 --> 00:58:28,940

article it's written by Western Kosovo

1308

00:58:26,420 --> 00:58:31,760

and Pat Wingert from Newsweek and it's

1309

00:58:28,940 --> 00:58:35,630

about Oprah's power mm-hmm and her power

1310

00:58:31,760 --> 00:58:38,210

to do bad things mmm her power to spread

1311

00:58:35,630 --> 00:58:41,059

misinformation and I think it was

1312
00:58:38,210 --> 00:58:43,220
probably catalyzed by the Jenny McCarthy

1313
00:58:41,059 --> 00:58:47,059
story which minute many of our listeners

1314
00:58:43,219 --> 00:58:50,480
would know involves Oprah giving Jenny

1315
00:58:47,059 --> 00:58:53,179
McCarthy a blog on her I thought she was

1316
00:58:50,480 --> 00:58:55,130
getting her own show for a while well I

1317
00:58:53,179 --> 00:58:58,368
don't know if that's happened yet I know

1318
00:58:55,130 --> 00:59:00,579
that the that usually leads to getting

1319
00:58:58,369 --> 00:59:03,350
your own talk show so once you get

1320
00:59:00,579 --> 00:59:05,449
syndicated all sort of you know sperm

1321
00:59:03,349 --> 00:59:07,400
endorsed by operator generally leads to

1322
00:59:05,449 --> 00:59:09,139
a talk show I'll add dr. Phil yeah your

1323
00:59:07,400 --> 00:59:11,389
example he's coming to Australia by the

1324
00:59:09,139 --> 00:59:14,118
way really yes being big chosen Sydney

1325
00:59:11,389 --> 00:59:16,159
yeah I guess GP no we don't you pay for

1326
00:59:14,119 --> 00:59:17,840
it we have Cepeda but we get back Rachel

1327
00:59:16,159 --> 00:59:19,519
we went to see Benny Hinn give me a

1328
00:59:17,840 --> 00:59:22,190
break yes so therefore I can do anything

1329
00:59:19,519 --> 00:59:23,759
now because I found the love of anyway

1330
00:59:22,190 --> 00:59:26,490
did he pay to see Ben again

1331
00:59:23,760 --> 00:59:28,560
yeah with our sanity for three hours you

1332
00:59:26,489 --> 00:59:32,250
paid ten cents to get may 380 where is

1333
00:59:28,559 --> 00:59:34,650
it no come okay go anyway this is an

1334
00:59:32,250 --> 00:59:36,659
article about the advice that Oprah

1335
00:59:34,650 --> 00:59:39,360
offers on her show and how influential

1336
00:59:36,659 --> 00:59:41,579
that is to the public and I'm just going

1337
00:59:39,360 --> 00:59:44,640
to start off by explaining to everybody

1338
00:59:41,579 --> 00:59:46,920
about how many viewers Oprah has and how

1339
00:59:44,639 --> 00:59:49,349
many people she reaches which will give

1340

00:59:46,920 --> 00:59:53,519
you an indication of how she could use

1341
00:59:49,349 --> 00:59:55,199
her influence for good or evil these are

1342
00:59:53,519 --> 00:59:56,969
size this fancy do you think you're the

1343
00:59:55,199 --> 00:59:58,679
get smart reference I'm just thinking of

1344
00:59:56,969 --> 01:00:01,399
some kind of superhero you know should I

1345
00:59:58,679 --> 01:00:03,089
use my power for good awful

1346
01:00:01,400 --> 01:00:04,470
unfortunately I don't think she can tell

1347
01:00:03,090 --> 01:00:05,910
the difference but here are some

1348
01:00:04,469 --> 01:00:08,730
statistics that I'm quoting from a

1349
01:00:05,909 --> 01:00:11,429
Newsweek article 40 million people tuned

1350
01:00:08,730 --> 01:00:14,130
in to watch her show every week her

1351
01:00:11,429 --> 01:00:17,429
magazine Oh which featured her picture

1352
01:00:14,130 --> 01:00:19,920
on every cover sells more than 2 million

1353
01:00:17,429 --> 01:00:22,139
copies every month she has her own

1354
01:00:19,920 --> 01:00:25,470

satellite radio channel and a very

1355

01:00:22,139 --> 01:00:29,819

popular website and her personal fortune

1356

01:00:25,469 --> 01:00:31,619

is valued at 2.7 billion dollars and her

1357

01:00:29,820 --> 01:00:33,030

Empire is about to get bigger she's made

1358

01:00:31,619 --> 01:00:34,859

a deal to launch her own cable

1359

01:00:33,030 --> 01:00:41,400

television channel which is estimated to

1360

01:00:34,860 --> 01:00:44,070

reach 70 million homes wow so this is

1361

01:00:41,400 --> 01:00:47,490

this is the the extent of the reach that

1362

01:00:44,070 --> 01:00:49,440

Oprah will have and so the potential for

1363

01:00:47,489 --> 01:00:52,109

her sponsoring or endorsing Jenny

1364

01:00:49,440 --> 01:00:55,230

McCarthy is going to be potentially

1365

01:00:52,110 --> 01:00:57,090

enormous now that the article is very

1366

01:00:55,230 --> 01:00:58,800

thorough in fact it covers a lot of the

1367

01:00:57,090 --> 01:01:01,500

stuff that she has featured on her show

1368

01:00:58,800 --> 01:01:03,000

and points out that she does have some

1369
01:01:01,500 --> 01:01:05,639
accurate stuff and some good stuff for

1370
01:01:03,000 --> 01:01:08,579
example dr. oz I'm not that familiar

1371
01:01:05,639 --> 01:01:10,920
with but apparently he's he does provide

1372
01:01:08,579 --> 01:01:15,029
he or she I think it's a it's a moment

1373
01:01:10,920 --> 01:01:16,440
sir yes he's very pretty is he yes but

1374
01:01:15,030 --> 01:01:18,780
he's also a doctor but he does

1375
01:01:16,440 --> 01:01:21,240
apparently provide recently a very good

1376
01:01:18,780 --> 01:01:24,780
medical advice no thanks and apparently

1377
01:01:21,239 --> 01:01:26,909
she also often has the trainer from The

1378
01:01:24,780 --> 01:01:28,710
Biggest Loser to be honest I don't watch

1379
01:01:26,909 --> 01:01:30,269
the shows I don't know that I'm telling

1380
01:01:28,710 --> 01:01:31,470
you what i'm reading on my face is

1381
01:01:30,269 --> 01:01:34,349
looking funny because i don't watch it

1382
01:01:31,469 --> 01:01:37,269
either but there this article starts off

1383
01:01:34,349 --> 01:01:40,929
with the story of susan summers who

1384
01:01:37,269 --> 01:01:42,639
oh the actress yes who's 62 and uses all

1385
01:01:40,929 --> 01:01:46,389
these therapies to make herself try to

1386
01:01:42,639 --> 01:01:49,949
hormones yeah she uses by bioidentical

1387
01:01:46,389 --> 01:01:52,599
hormone treatment which he guzzles

1388
01:01:49,949 --> 01:01:54,909
copious amount vitamin pills every day

1389
01:01:52,599 --> 01:01:57,039
does she does she takes 60 vitamin

1390
01:01:54,909 --> 01:01:58,960
tablets a day or something not something

1391
01:01:57,039 --> 01:02:03,219
huge like that but she also

1392
01:01:58,960 --> 01:02:05,440
interestingly injects where does it say

1393
01:02:03,219 --> 01:02:08,679
this she injects vitamins into her

1394
01:02:05,440 --> 01:02:10,450
vagina every day oh here we go she

1395
01:02:08,679 --> 01:02:12,069
injects estrogen directly into her

1396
01:02:10,449 --> 01:02:19,809
vagina moving right along you want to

1397

01:02:12,070 --> 01:02:22,860
make us Cohen right but you're expecting

1398
01:02:19,809 --> 01:02:26,829
a bad joke from me now that forget about

1399
01:02:22,860 --> 01:02:28,570
oh let me call editor town was it

1400
01:02:26,829 --> 01:02:31,539
something about injecting nutrients into

1401
01:02:28,570 --> 01:02:33,880
a vagina that's a bad enough joke as it

1402
01:02:31,539 --> 01:02:37,090
is yeah I think I'm going to leave that

1403
01:02:33,880 --> 01:02:39,340
one but I found this interesting as she

1404
01:02:37,090 --> 01:02:41,910
she also does the holder stuff like she

1405
01:02:39,340 --> 01:02:44,650
does detox she does chelation therapy if

1406
01:02:41,909 --> 01:02:47,589
she's exposed to secondhand cigarette

1407
01:02:44,650 --> 01:02:49,900
smoke she goes and gets um promotion

1408
01:02:47,590 --> 01:02:53,200
collation therapy is it but very nice in

1409
01:02:49,900 --> 01:02:55,180
there that sounds bizarre and humorous I

1410
01:02:53,199 --> 01:02:56,980
wonder if that is actually what she does

1411
01:02:55,179 --> 01:03:01,239

well this is what she said on the show

1412

01:02:56,980 --> 01:03:02,500

that she does oh it was pictures but how

1413

01:03:01,239 --> 01:03:05,289

am I richest you wouldn't do that for

1414

01:03:02,500 --> 01:03:06,670

publicity would she well she's written I

1415

01:03:05,289 --> 01:03:09,070

tell you it around she's written 18

1416

01:03:06,670 --> 01:03:12,730

books and I've spent she spent hours on

1417

01:03:09,070 --> 01:03:14,350

this so she knows her stuff okay that's

1418

01:03:12,730 --> 01:03:16,360

what she actually is right quiet when

1419

01:03:14,349 --> 01:03:18,699

you from 18 but so you want to challenge

1420

01:03:16,360 --> 01:03:20,890

her have you written 18 books did you

1421

01:03:18,699 --> 01:03:23,859

enjoy I and I haven't spent hours you

1422

01:03:20,889 --> 01:03:30,460

wouldn't I I've written 18 books sure

1423

01:03:23,860 --> 01:03:32,380

you have you not about vagina no but

1424

01:03:30,460 --> 01:03:34,329

Richard this might've caught this caught

1425

01:03:32,380 --> 01:03:36,340

my attention and rang bells with me and

1426
01:03:34,329 --> 01:03:39,699
you might this might ring a bell with

1427
01:03:36,340 --> 01:03:42,269
you in addition she wears nanotechnology

1428
01:03:39,699 --> 01:03:42,269
patches

1429
01:03:42,809 --> 01:03:47,410
yes yes what do you think that is does

1430
01:03:45,909 --> 01:03:51,568
she wear them on the outside of her but

1431
01:03:47,409 --> 01:03:55,028
Jamie's is a what do you think they are

1432
01:03:51,568 --> 01:03:58,478
there the UH was a Goldie after my

1433
01:03:55,028 --> 01:04:02,739
middle name come on Noel Oh wife he'll

1434
01:03:58,478 --> 01:04:06,179
wave live live way much weight she

1435
01:04:02,739 --> 01:04:09,849
apparently went lifewave patches uh

1436
01:04:06,179 --> 01:04:11,828
phenomena technology homeopathic nanood

1437
01:04:09,849 --> 01:04:15,130
Oh nanotechnologies the refer to the

1438
01:04:11,829 --> 01:04:17,650
size of a brain oh no I want to write a

1439
01:04:15,130 --> 01:04:22,989
song about her like this stuff is small

1440
01:04:17,650 --> 01:04:26,680
this stuff is really you will never see

1441
01:04:22,989 --> 01:04:27,999
it you won't see it at all it says well

1442
01:04:26,679 --> 01:04:30,639
it's a really good idea for a song I

1443
01:04:27,998 --> 01:04:33,998
must remember yeah actually just as a

1444
01:04:30,639 --> 01:04:36,248
sec as a side issue people who know me

1445
01:04:33,998 --> 01:04:39,218
and read my blog at skeptics book com

1446
01:04:36,248 --> 01:04:42,278
would have noticed I'm so she got her

1447
01:04:39,219 --> 01:04:44,588
reference in before you Dave you falling

1448
01:04:42,278 --> 01:04:47,079
actually no it's the blog on skeptics

1449
01:04:44,588 --> 01:04:49,478
owners well yes blog about life wave

1450
01:04:47,079 --> 01:04:52,479
which i did on a doctor a chi a number

1451
01:04:49,478 --> 01:04:54,669
of months ago and periodically we get

1452
01:04:52,478 --> 01:04:56,828
either distributors or users that come

1453
01:04:54,670 --> 01:05:00,159
on to the blog and try to defend oh yeah

1454

01:04:56,829 --> 01:05:02,019
the efficacy of life wave patches and we

1455
01:05:00,159 --> 01:05:04,538
had one recently and did you were you

1456
01:05:02,018 --> 01:05:06,669
involved in that exchange no I didn't

1457
01:05:04,539 --> 01:05:08,289
see it all okay this is the first I've

1458
01:05:06,670 --> 01:05:10,179
ever heard about life wave patches oh

1459
01:05:08,289 --> 01:05:11,799
really yes are they amazing Ivan

1460
01:05:10,179 --> 01:05:13,449
nanotechnology they are there

1461
01:05:11,798 --> 01:05:17,018
homeopathic they use photo by a

1462
01:05:13,449 --> 01:05:21,309
modulation and in watch wow so many

1463
01:05:17,018 --> 01:05:22,899
prefixes is if I listens if you don't

1464
01:05:21,309 --> 01:05:24,459
know anything about life wave patches go

1465
01:05:22,900 --> 01:05:27,278
on to the skeptic zone blog which is

1466
01:05:24,458 --> 01:05:29,348
linked story skeptics I on TV yep search

1467
01:05:27,278 --> 01:05:31,599
the blogs and you'll find my non-life

1468
01:05:29,349 --> 01:05:33,429

wave don't go to d4 happy singer calm

1469

01:05:31,599 --> 01:05:35,259

you I'm anything about my weight on

1470

01:05:33,429 --> 01:05:38,229

there but if you want to see an

1471

01:05:35,259 --> 01:05:41,108

interesting exchange between people

1472

01:05:38,228 --> 01:05:42,848

commenting about life wave in the past

1473

01:05:41,108 --> 01:05:45,458

week or so I had a gentleman by the name

1474

01:05:42,849 --> 01:05:48,539

of many come on to my blog and defend

1475

01:05:45,458 --> 01:05:51,788

the patches and it turned into this

1476

01:05:48,539 --> 01:05:54,009

incredibly long exchange with himself

1477

01:05:51,789 --> 01:05:54,789

and anybody else who criticized what he

1478

01:05:54,009 --> 01:05:57,219

said

1479

01:05:54,789 --> 01:06:00,069

and then it turned into the Big Pharma

1480

01:05:57,219 --> 01:06:02,019

conspiracies and that I was being paid

1481

01:06:00,068 --> 01:06:04,538

by the government and you know all that

1482

01:06:02,018 --> 01:06:07,268

stuff Big Pharma reminds me by the way

1483
01:06:04,539 --> 01:06:11,319
um Dave is now for now as a member of

1484
01:06:07,268 --> 01:06:14,258
zona he he should get cuts as well time

1485
01:06:11,318 --> 01:06:17,199
tell anybody yeah my checks tomorrow no

1486
01:06:14,259 --> 01:06:20,318
that is my sorry I didn't realize your

1487
01:06:17,199 --> 01:06:23,829
body's just on that night Suzanne Somers

1488
01:06:20,318 --> 01:06:25,449
Suzanne Somers also says that it's

1489
01:06:23,829 --> 01:06:27,818
mainstream doctors who need to get their

1490
01:06:25,449 --> 01:06:29,528
facts straight and I quote the problem

1491
01:06:27,818 --> 01:06:32,188
is that our medical schools do not teach

1492
01:06:29,528 --> 01:06:34,630
this this is about bioidentical hormones

1493
01:06:32,188 --> 01:06:38,048
tribal schools nanotechnology pressures

1494
01:06:34,630 --> 01:06:39,489
yeah once you enter no she says our

1495
01:06:38,048 --> 01:06:43,838
medical schools emails like to wonder

1496
01:06:39,489 --> 01:06:46,028
why she wanted no but she believes that

1497
01:06:43,838 --> 01:06:47,650
doctors scientists and the media are all

1498
01:06:46,028 --> 01:06:51,728
in the pocket of the pharmaceutical

1499
01:06:47,650 --> 01:06:53,918
industry surprise surprise and she says

1500
01:06:51,728 --> 01:06:56,288
yes I mean it's the same stuff all the

1501
01:06:53,918 --> 01:06:58,328
time isn't it quote billions are spent

1502
01:06:56,289 --> 01:07:02,339
on marketing drugs and these companies

1503
01:06:58,329 --> 01:07:06,009
also support academic research mmm fishy

1504
01:07:02,338 --> 01:07:07,900
free free from these entanglements only

1505
01:07:06,009 --> 01:07:09,159
mine and the same time they're flogging

1506
01:07:07,900 --> 01:07:10,979
all their books and stuff no one

1507
01:07:09,159 --> 01:07:13,059
listened it there yeah you're absolutely

1508
01:07:10,978 --> 01:07:15,548
Rachel in the means I was banging a head

1509
01:07:13,059 --> 01:07:17,890
on the table this is free from these

1510
01:07:15,548 --> 01:07:20,619
entanglements summers can see things

1511

01:07:17,889 --> 01:07:22,509
clearly quote I have spent thousands of

1512
01:07:20,619 --> 01:07:25,568
hours on this I've written 18 books I

1513
01:07:22,509 --> 01:07:28,208
know my stuff and she and then Oprah

1514
01:07:25,568 --> 01:07:30,130
says quote we have the right to demand a

1515
01:07:28,208 --> 01:07:32,048
better quality of life for ourselves and

1516
01:07:30,130 --> 01:07:35,108
that's what doctors have got to learn to

1517
01:07:32,048 --> 01:07:41,288
start respecting oh yes those doctors

1518
01:07:35,108 --> 01:07:43,808
are ya measles bring back measles has

1519
01:07:41,289 --> 01:07:46,299
everyone seen that clip measles your

1520
01:07:43,809 --> 01:07:49,089
whistles Rebecca was Emma Watson yeah

1521
01:07:46,298 --> 01:07:50,949
Dubz attention staff could please please

1522
01:07:49,088 --> 01:07:53,288
attend to the cafe please could you

1523
01:07:50,949 --> 01:07:55,959
please attend to the cafe thank you so

1524
01:07:53,289 --> 01:07:57,369
he's in trouble yeah please yeah it

1525
01:07:55,958 --> 01:08:00,608

wasn't about to get this week it was

1526

01:07:57,369 --> 01:08:02,289

them it was Chris yeah I get that that's

1527

01:08:00,608 --> 01:08:03,458

a very funny way everyone gets Maysles

1528

01:08:02,289 --> 01:08:05,469

now that journey is going to be on the

1529

01:08:03,458 --> 01:08:08,609

show yeah but everyone going look for

1530

01:08:05,469 --> 01:08:11,039

just do a Google for Newsweek Oprah yes

1531

01:08:08,610 --> 01:08:12,690

you'll find this dog very well very very

1532

01:08:11,039 --> 01:08:15,449

well written story really worth a read

1533

01:08:12,690 --> 01:08:17,460

very well researched this is suzanne

1534

01:08:15,449 --> 01:08:23,970

somers woman clearly in the pocket of

1535

01:08:17,460 --> 01:08:29,130

big publishing am already have this

1536

01:08:23,970 --> 01:08:31,949

mistake he did this time master yes yeah

1537

01:08:29,130 --> 01:08:36,960

she's the one who was I he's the one who

1538

01:08:31,949 --> 01:08:39,269

was um in threes company yes yeah she

1539

01:08:36,960 --> 01:08:41,909

she was the stupid woman John the papa

1540
01:08:39,270 --> 01:08:43,650
so apparently would not bring Maci I'd

1541
01:08:41,909 --> 01:08:46,439
always thought she was a really good

1542
01:08:43,649 --> 01:08:48,269
actor of being being the stupid one on

1543
01:08:46,439 --> 01:08:52,429
Three's Company now turns that she was

1544
01:08:48,270 --> 01:08:54,660
not acting stupid maybe not allegedly

1545
01:08:52,430 --> 01:08:56,909
problem with people being really good

1546
01:08:54,659 --> 01:08:58,710
actors and really good porn stars

1547
01:08:56,909 --> 01:09:01,979
members and gifts the next courtesy bus

1548
01:08:58,710 --> 01:09:04,380
will be in today winter nelson park

1549
01:09:01,979 --> 01:09:06,000
dolly children marrickville this service

1550
01:09:04,380 --> 01:09:08,430
will be departing in five minutes time

1551
01:09:06,000 --> 01:09:10,729
thank you not over the gags please it's

1552
01:09:08,430 --> 01:09:12,960
all true listeners it's all true ah

1553
01:09:10,729 --> 01:09:14,639
anyway let's change the topic a little

1554
01:09:12,960 --> 01:09:18,390
bit before the next bus announcement

1555
01:09:14,640 --> 01:09:20,970
comes on we've had a listener right into

1556
01:09:18,390 --> 01:09:22,500
me I won't give her name out but she

1557
01:09:20,970 --> 01:09:25,289
says she's married to somebody who

1558
01:09:22,500 --> 01:09:27,720
completely believes in whoo an

1559
01:09:25,289 --> 01:09:30,510
alternative medicine and spiritual

1560
01:09:27,720 --> 01:09:33,480
homeopathy enchanting the chakras of the

1561
01:09:30,510 --> 01:09:35,220
seventh Meridian channel of them yeah

1562
01:09:33,479 --> 01:09:38,729
all that sort of thing and she was

1563
01:09:35,220 --> 01:09:40,380
asking me she doesn't she's a skeptic

1564
01:09:38,729 --> 01:09:43,649
and she's finding it a bit difficult

1565
01:09:40,380 --> 01:09:45,119
know what advice can we offer I mean if

1566
01:09:43,649 --> 01:09:49,079
you're living or someone who completely

1567
01:09:45,119 --> 01:09:51,149
is away with the fairies move out let's

1568

01:09:49,079 --> 01:09:52,739
just drop like that's what I was going

1569
01:09:51,149 --> 01:09:54,829
to say I don't know how people do I

1570
01:09:52,739 --> 01:09:58,859
really don't know how people do it yeah

1571
01:09:54,829 --> 01:10:00,720
yeah I think it would be difficult it

1572
01:09:58,859 --> 01:10:03,889
will give you the flies that there's

1573
01:10:00,720 --> 01:10:08,369
somebody we both know Richard actually

1574
01:10:03,890 --> 01:10:11,610
you know him too whose wife is that he's

1575
01:10:08,369 --> 01:10:15,569
a prominent skeptic and his wife is you

1576
01:10:11,609 --> 01:10:18,589
know so would believe anything and and

1577
01:10:15,569 --> 01:10:21,359
always say I admire him for his ability

1578
01:10:18,590 --> 01:10:22,020
to live in the same house with somebody

1579
01:10:21,359 --> 01:10:24,569
who's

1580
01:10:22,020 --> 01:10:28,650
views are selling mindset it's just so

1581
01:10:24,569 --> 01:10:31,529
so radically different yeah yeah I I

1582
01:10:28,649 --> 01:10:33,869

don't know how it's possible I will be

1583

01:10:31,529 --> 01:10:35,819

able to do that it's it's it's like we

1584

01:10:33,869 --> 01:10:38,340

really can't offer much advice at all

1585

01:10:35,819 --> 01:10:40,409

Kenny I don't know what I would do idea

1586

01:10:38,340 --> 01:10:44,130

i couldn't do with it I'd really

1587

01:10:40,409 --> 01:10:47,729

struggle to relate to somebody who saw

1588

01:10:44,130 --> 01:10:50,670

the world so did irrationally but if but

1589

01:10:47,729 --> 01:10:52,019

if if you are going to do something

1590

01:10:50,670 --> 01:10:55,050

about it I've always found that whenever

1591

01:10:52,020 --> 01:10:57,480

I'm kind of confronting somebody about

1592

01:10:55,050 --> 01:10:59,159

this sort of thing they I found the best

1593

01:10:57,479 --> 01:11:02,819

approaches to ask questions rather than

1594

01:10:59,159 --> 01:11:06,300

two to make statements also saying oh

1595

01:11:02,819 --> 01:11:07,859

that's a lot of bollocks is is not it's

1596

01:11:06,300 --> 01:11:10,079

not helpful to just enter enter his

1597
01:11:07,859 --> 01:11:11,460
people and lace but if you just ask

1598
01:11:10,079 --> 01:11:13,140
which and you don't even have to like

1599
01:11:11,460 --> 01:11:15,210
not the big question right so where's

1600
01:11:13,140 --> 01:11:18,720
the evidence that homeopathy works you

1601
01:11:15,210 --> 01:11:20,730
know just just gentle much much more

1602
01:11:18,720 --> 01:11:22,530
gentle questions please decent probing

1603
01:11:20,729 --> 01:11:24,089
and resonance is probably the rule in

1604
01:11:22,529 --> 01:11:25,710
general this is known for a close

1605
01:11:24,090 --> 01:11:27,420
relationship like when you're describing

1606
01:11:25,710 --> 01:11:29,310
oh you know this is what we do at mind

1607
01:11:27,420 --> 01:11:31,890
buddy wallet we ask okay just generally

1608
01:11:29,310 --> 01:11:33,150
when you talk to true believers you you

1609
01:11:31,890 --> 01:11:38,430
know you shouldn't knock them you

1610
01:11:33,149 --> 01:11:40,019
shouldn't be disrespectful it's just

1611
01:11:38,430 --> 01:11:42,060
that when you have to share your life

1612
01:11:40,020 --> 01:11:43,860
with somebody I don't know that that's a

1613
01:11:42,060 --> 01:11:45,810
bit tougher oh it was the size of

1614
01:11:43,859 --> 01:11:49,469
bicycle year it's not you're assuming

1615
01:11:45,810 --> 01:11:50,880
think what you're assuming is that this

1616
01:11:49,470 --> 01:11:52,500
is something that they actually talk

1617
01:11:50,880 --> 01:11:54,650
about rather than an old something

1618
01:11:52,500 --> 01:11:57,300
that's overarching the relationship I

1619
01:11:54,649 --> 01:12:00,509
don't think so this whole thing about

1620
01:11:57,300 --> 01:12:03,150
ask questions rather than then mark or

1621
01:12:00,510 --> 01:12:06,300
be disrespectful that's when they talk

1622
01:12:03,149 --> 01:12:07,649
about that but I think if I were in this

1623
01:12:06,300 --> 01:12:08,880
situation i don't think i could get into

1624
01:12:07,649 --> 01:12:10,170
that situation buddy for were in that

1625

01:12:08,880 --> 01:12:14,069
situation I think what would bother me

1626
01:12:10,170 --> 01:12:16,289
most is the fact that that person whom I

1627
01:12:14,069 --> 01:12:17,460
love where I live with actually believes

1628
01:12:16,289 --> 01:12:19,590
in these things it's not about

1629
01:12:17,460 --> 01:12:21,689
convincing them it's not about how do we

1630
01:12:19,590 --> 01:12:23,279
convince about how do we live with

1631
01:12:21,689 --> 01:12:26,149
something like this how do we live with

1632
01:12:23,279 --> 01:12:28,529
the lack of critical emergency happens

1633
01:12:26,149 --> 01:12:30,299
some some of the time people get

1634
01:12:28,529 --> 01:12:31,988
together like that with vastly different

1635
01:12:30,300 --> 01:12:35,409
world views

1636
01:12:31,988 --> 01:12:37,868
but it'll also happen over time can also

1637
01:12:35,408 --> 01:12:40,509
happen over time where I guess people

1638
01:12:37,868 --> 01:12:42,488
change in their believes and some people

1639
01:12:40,510 --> 01:12:43,989

wanna come or skeptic and never go more

1640

01:12:42,488 --> 01:12:45,998

in the direction of lieutenant I guess

1641

01:12:43,988 --> 01:12:48,009

that's what I there so there is a

1642

01:12:45,998 --> 01:12:50,380

solution to that actually in twenty-five

1643

01:12:48,010 --> 01:12:52,329

percent divorce that's right it's much

1644

01:12:50,380 --> 01:12:54,460

higher than that actually probably it's

1645

01:12:52,328 --> 01:12:57,368

more than forty-five or fifty percent

1646

01:12:54,460 --> 01:12:59,260

actually yeah I have family that believe

1647

01:12:57,368 --> 01:13:00,908

in psychic readings for example and I

1648

01:12:59,260 --> 01:13:03,789

convinced that something that a psychic

1649

01:13:00,908 --> 01:13:05,408

told them is has come true and so I 10

1650

01:13:03,788 --> 01:13:07,268

does this sort of smile and nod and I

1651

01:13:05,408 --> 01:13:10,149

don't really try to challenge that very

1652

01:13:07,269 --> 01:13:11,409

much when we've had a few wines we tend

1653

01:13:10,149 --> 01:13:13,629

to sort of get into discussions about

1654
01:13:11,408 --> 01:13:15,248
whether it's real or not but there's

1655
01:13:13,630 --> 01:13:17,469
never been an occasion where this person

1656
01:13:15,248 --> 01:13:19,779
has turned to me and said actually you

1657
01:13:17,469 --> 01:13:21,519
might be right and it's the same with

1658
01:13:19,779 --> 01:13:24,518
with true believers for anything isn't

1659
01:13:21,519 --> 01:13:26,889
it then they are unshaken regardless of

1660
01:13:24,519 --> 01:13:29,559
what's presented it's a very interesting

1661
01:13:26,889 --> 01:13:31,389
point you know this this listener has

1662
01:13:29,559 --> 01:13:33,248
raised if there we have any listeners

1663
01:13:31,389 --> 01:13:34,840
out there who've been through a similar

1664
01:13:33,248 --> 01:13:38,078
experience and maybe found a good

1665
01:13:34,840 --> 01:13:40,569
solution right in right in will be very

1666
01:13:38,078 --> 01:13:42,969
interested to hear what our listeners

1667
01:13:40,569 --> 01:13:45,279
have to say about this situation I do

1668
01:13:42,969 --> 01:13:47,380
think though that we go to what Rachel

1669
01:13:45,279 --> 01:13:49,988
just said was that I think it's

1670
01:13:47,380 --> 01:13:51,849
different when it's somebody even fairly

1671
01:13:49,988 --> 01:13:53,738
close and the person you live with

1672
01:13:51,849 --> 01:13:55,210
because my mom for example was a true

1673
01:13:53,738 --> 01:13:59,169
believer of many years and i just

1674
01:13:55,210 --> 01:14:01,719
recently just by by showing her

1675
01:13:59,170 --> 01:14:03,578
explaining to how for example psychics

1676
01:14:01,719 --> 01:14:05,050
work how cold reading works and giving

1677
01:14:03,578 --> 01:14:07,479
her a few examples basically i just

1678
01:14:05,050 --> 01:14:08,949
showed her I just pretended to do a

1679
01:14:07,479 --> 01:14:10,089
psychic reading on her now of course I

1680
01:14:08,948 --> 01:14:12,308
know everything there is to know about

1681
01:14:10,090 --> 01:14:14,050
her but I I used the same language and

1682

01:14:12,309 --> 01:14:15,550
he suddenly it opened her eyes we could

1683
01:14:14,050 --> 01:14:19,119
suddenly realize that's exactly what

1684
01:14:15,550 --> 01:14:20,349
happens hmm um so she has changed him I

1685
01:14:19,118 --> 01:14:22,210
a little bit of of course is you know

1686
01:14:20,349 --> 01:14:23,409
she's my mom and she thinks the Sun

1687
01:14:22,210 --> 01:14:26,439
shines that have a certain part of my

1688
01:14:23,408 --> 01:14:27,879
anatomy so you know if she has to judge

1689
01:14:26,439 --> 01:14:31,268
between me and anybody else of course

1690
01:14:27,880 --> 01:14:33,909
sometimes she would believe me but but

1691
01:14:31,269 --> 01:14:36,579
still you know when it's somebody you

1692
01:14:33,908 --> 01:14:38,799
have a romantic relationship with you

1693
01:14:36,578 --> 01:14:40,299
know it's very different if somebody who

1694
01:14:38,800 --> 01:14:41,889
is this thing has had that direct

1695
01:14:40,300 --> 01:14:44,389
experience I'd be very interested to

1696
01:14:41,889 --> 01:14:46,429

hear from them because I I don't know

1697

01:14:44,389 --> 01:14:48,979

me sort of along the same topic is also

1698

01:14:46,429 --> 01:14:51,998

when an atheist lips together with you

1699

01:14:48,979 --> 01:14:54,139

know very devout christian i find that

1700

01:14:51,998 --> 01:14:56,779

unfathomable to be quite honest I don't

1701

01:14:54,139 --> 01:14:59,359

know how you can do that it's possible

1702

01:14:56,779 --> 01:15:01,938

but I don't know how I think for some

1703

01:14:59,359 --> 01:15:03,738

people these these things just aren't

1704

01:15:01,939 --> 01:15:07,610

big issues in their lives you know there

1705

01:15:03,738 --> 01:15:10,158

might be not every person with

1706

01:15:07,609 --> 01:15:13,219

irrational beliefs is the the kind of

1707

01:15:10,158 --> 01:15:16,698

kind of true believer that we contend

1708

01:15:13,219 --> 01:15:20,439

with and not every rational person is a

1709

01:15:16,698 --> 01:15:22,819

biggest skeptic or or passionate about

1710

01:15:20,439 --> 01:15:25,039

promoting reason you know there are just

1711
01:15:22,819 --> 01:15:26,719
people who naturally go astrology's a

1712
01:15:25,038 --> 01:15:28,398
lot of nonsense and people who naturally

1713
01:15:26,719 --> 01:15:30,469
say ooh but we don't know and it's you

1714
01:15:28,399 --> 01:15:31,579
know it's interesting stuff and I'm they

1715
01:15:30,469 --> 01:15:34,309
can get on five because they'll have

1716
01:15:31,578 --> 01:15:37,308
mutual interests in all kinds of other

1717
01:15:34,309 --> 01:15:40,729
stuff animals or hobbies or sports or

1718
01:15:37,309 --> 01:15:46,449
whatever and these kind of different

1719
01:15:40,729 --> 01:15:49,760
views of whatever it is astrology or on

1720
01:15:46,448 --> 01:15:51,469
natural natural medicine maybe a lot of

1721
01:15:49,760 --> 01:15:53,479
people and in this situation where they

1722
01:15:51,469 --> 01:15:55,069
at least live in a household with

1723
01:15:53,479 --> 01:15:57,229
somebody with a vastly different world

1724
01:15:55,069 --> 01:15:59,509
outlook but when you make decisions

1725
01:15:57,229 --> 01:16:02,889
together as a couple you know somehow

1726
01:15:59,510 --> 01:16:05,360
though those beliefs would come you know

1727
01:16:02,889 --> 01:16:07,760
come through and decisions that you make

1728
01:16:05,359 --> 01:16:09,348
so I don't obviously there's a lot of

1729
01:16:07,760 --> 01:16:11,179
reasons why people argue and people

1730
01:16:09,349 --> 01:16:12,849
fight in a relationship so I guess those

1731
01:16:11,179 --> 01:16:16,609
are the things that people in arguing

1732
01:16:12,849 --> 01:16:18,860
but so I guess we're all along a

1733
01:16:16,609 --> 01:16:20,738
spectrum somewhere so under further your

1734
01:16:18,859 --> 01:16:23,089
apart the more chances you have of that

1735
01:16:20,738 --> 01:16:25,308
relationship not working eventually I

1736
01:16:23,090 --> 01:16:27,828
guess hmm as if someone in your

1737
01:16:25,309 --> 01:16:30,199
relationship wants to plant the cabbages

1738
01:16:27,828 --> 01:16:31,819
when the moon is at the right hi well

1739

01:16:30,198 --> 01:16:33,799
I'm as Venus or something and you don't

1740
01:16:31,819 --> 01:16:35,478
care but I can actually give an example

1741
01:16:33,800 --> 01:16:38,449
of a decision that where it could be

1742
01:16:35,479 --> 01:16:40,489
hardest of my children did two of them

1743
01:16:38,448 --> 01:16:42,078
choose to go to religious education

1744
01:16:40,488 --> 01:16:45,288
lessons now I would prefer for them not

1745
01:16:42,078 --> 01:16:48,918
to go but they they choose to go it's

1746
01:16:45,288 --> 01:16:51,319
nots not between me and my wife it's

1747
01:16:48,918 --> 01:16:53,889
between us and them because we would

1748
01:16:51,319 --> 01:16:56,939
prefer not to go but they choose to go

1749
01:16:53,889 --> 01:16:59,430
but I'm thinking what about

1750
01:16:56,939 --> 01:17:01,948
that we have friends where the parents

1751
01:16:59,430 --> 01:17:04,650
so one of the parents is Catholic the

1752
01:17:01,948 --> 01:17:09,210
other parent / is a manglik and they

1753
01:17:04,649 --> 01:17:11,460

have to choose which are a closet Ari's

1754

01:17:09,210 --> 01:17:12,989

the Religious Education New South Wales

1755

01:17:11,460 --> 01:17:16,170

at least I'm not while other states

1756

01:17:12,988 --> 01:17:18,209

children have handed over to the to the

1757

01:17:16,170 --> 01:17:22,680

church for her yeah for half an hour a

1758

01:17:18,210 --> 01:17:24,300

week i remem yeah so so and it's a half

1759

01:17:22,680 --> 01:17:25,739

an hour of indoctrination this is not

1760

01:17:24,300 --> 01:17:27,750

comparative religion this is

1761

01:17:25,738 --> 01:17:31,349

indoctrination yes yes I'm absolutely

1762

01:17:27,750 --> 01:17:32,670

yeah so I'm thinking there's in some of

1763

01:17:31,350 --> 01:17:34,469

the schools there's some really bad

1764

01:17:32,670 --> 01:17:38,430

things happening for example the the nun

1765

01:17:34,469 --> 01:17:40,409

who teaches at my kids school told the

1766

01:17:38,430 --> 01:17:42,510

Catholic kids that anybody who's not

1767

01:17:40,409 --> 01:17:45,059

Catholic is going to hell now you see

1768
01:17:42,510 --> 01:17:46,770
there's a lot of these kids will have at

1769
01:17:45,060 --> 01:17:49,920
least one parent who is not a Catholic

1770
01:17:46,770 --> 01:17:53,010
who's recently now I'm going to hell so

1771
01:17:49,920 --> 01:17:54,659
that that can raise all kinds of fun of

1772
01:17:53,010 --> 01:17:57,480
questions does that mean they beat each

1773
01:17:54,659 --> 01:17:59,609
other up in the schoolyard now focus

1774
01:17:57,479 --> 01:18:04,109
your mom's day final nergy thoughts

1775
01:17:59,609 --> 01:18:08,039
below that of the way my kids treated is

1776
01:18:04,109 --> 01:18:10,109
that they get they get lollies around

1777
01:18:08,039 --> 01:18:13,859
the Jewish holidays so that's why there

1778
01:18:10,109 --> 01:18:16,319
you go but some time ago they actually

1779
01:18:13,859 --> 01:18:18,059
two of them said that they they don't go

1780
01:18:16,319 --> 01:18:20,130
anymore there was a change of teacher

1781
01:18:18,060 --> 01:18:23,460
and they decided they don't want to go

1782
01:18:20,130 --> 01:18:25,680
to re lessons anymore last the why and

1783
01:18:23,460 --> 01:18:28,170
they said that the re teacher said

1784
01:18:25,680 --> 01:18:30,750
stupid things the both agreed that he

1785
01:18:28,170 --> 01:18:33,359
was saying stupid things so I asked them

1786
01:18:30,750 --> 01:18:35,539
what kind of stupid things that say so

1787
01:18:33,359 --> 01:18:38,939
one of them I was more scientifically

1788
01:18:35,539 --> 01:18:41,010
minded and oriented I said I'll what he

1789
01:18:38,939 --> 01:18:43,619
says that the world was created 6,000

1790
01:18:41,010 --> 01:18:46,289
years ago and I know that the dinosaurs

1791
01:18:43,619 --> 01:18:48,750
died 65 million years ago sir so this

1792
01:18:46,289 --> 01:18:51,359
years and 10 year old is just fine

1793
01:18:48,750 --> 01:18:53,670
finding the creation story completely

1794
01:18:51,359 --> 01:18:55,619
ridiculous as a scientific fact and the

1795
01:18:53,670 --> 01:18:57,719
other one who's less scientific minded

1796

01:18:55,619 --> 01:19:01,170
but his detector is quite some

1797
01:18:57,719 --> 01:19:03,350
quite some shop said he says there's a

1798
01:19:01,170 --> 01:19:03,350
god

1799
01:19:06,409 --> 01:19:13,698
oh you should be so proud brilliant can

1800
01:19:10,020 --> 01:19:13,699
you let me know when he's 18 so I was

1801
01:19:15,890 --> 01:19:22,110
very good oh well look it's been a great

1802
01:19:19,770 --> 01:19:23,940
thing tank but I think on that that note

1803
01:19:22,109 --> 01:19:25,829
from Iran will wrap up thank you around

1804
01:19:23,939 --> 01:19:27,899
from coming along thank you great to see

1805
01:19:25,829 --> 01:19:31,380
thank you a Diane for being here against

1806
01:19:27,899 --> 01:19:32,939
always dr. AG thanks Richard of course

1807
01:19:31,380 --> 01:19:34,560
and Dave the heavy singer thank you for

1808
01:19:32,939 --> 01:19:37,229
being so happy thank you no problem

1809
01:19:34,560 --> 01:19:41,580
thank you for making me so hot I hey so

1810
01:19:37,229 --> 01:19:43,229

cheers everybody yes and we'll hear

1811

01:19:41,579 --> 01:19:49,439

you'll hear us in a couple of weeks

1812

01:19:43,229 --> 01:19:55,399

again in the think tank to take you to

1813

01:19:49,439 --> 01:19:58,399

do we can't afford a same-sex America

1814

01:19:55,399 --> 01:19:58,399

technology

1815

01:20:15,029 --> 01:20:20,019

hi this is more yell boo boo from

1816

01:20:18,010 --> 01:20:22,180

smarter than that calm and smart acts

1817

01:20:20,020 --> 01:20:23,739

calm I don't know about you but I'm

1818

01:20:22,180 --> 01:20:25,750

definitely coming to the amazing meeting

1819

01:20:23,738 --> 01:20:27,639

this year and following last year's

1820

01:20:25,750 --> 01:20:29,380

scientific success I would love to

1821

01:20:27,640 --> 01:20:31,780

conduct a scientific experiment with

1822

01:20:29,380 --> 01:20:33,340

Richard Saunders do you have any ideas

1823

01:20:31,779 --> 01:20:35,920

of a scientific experiment we can

1824

01:20:33,340 --> 01:20:38,110

conduct go to smarter than that calm /

1825
01:20:35,920 --> 01:20:39,579
contact and share your idea with me

1826
01:20:38,109 --> 01:20:41,289
Richard and I will pick the best

1827
01:20:39,579 --> 01:20:44,050
experiment and conducted on this year's

1828
01:20:41,289 --> 01:20:45,698
tam 7 personally I can't wait to see

1829
01:20:44,050 --> 01:20:47,650
what your deviously scientific minds

1830
01:20:45,698 --> 01:20:50,679
come up with I'm sure Richard will be

1831
01:20:47,649 --> 01:20:53,229
happy to do anything you ask okay not

1832
01:20:50,680 --> 01:20:55,300
anything almost anything okay okay maybe

1833
01:20:53,229 --> 01:20:56,889
not almost anything either but you

1834
01:20:55,300 --> 01:20:59,289
should still send your ideas to me I'll

1835
01:20:56,890 --> 01:21:04,469
read them I promise so I'll see you at

1836
01:20:59,289 --> 01:21:04,469
the amazing meeting seven las vegas 2009

1837
01:21:17,659 --> 01:21:21,649
yeah Richard I feel better already you

1838
01:21:20,239 --> 01:21:23,300
know before the beginning of a show you

1839
01:21:21,649 --> 01:21:25,279
were saying how you bit stressed out one

1840
01:21:23,300 --> 01:21:27,230
problems yeah now you've just heard the

1841
01:21:25,279 --> 01:21:29,989
whole skeptic zone I don't care anymore

1842
01:21:27,229 --> 01:21:32,209
you look peaceful ah all i care about is

1843
01:21:29,989 --> 01:21:33,979
just how wonderful the skeptic zone is

1844
01:21:32,210 --> 01:21:37,750
and how fabulous all the people are

1845
01:21:33,979 --> 01:21:37,750
involved are if you do say so yourself

1846
01:21:41,859 --> 01:21:46,909
reach it I was talking about everybody

1847
01:21:44,119 --> 01:21:49,189
else myself excluded of course thank you

1848
01:21:46,909 --> 01:21:51,079
very little me humble little year thank

1849
01:21:49,189 --> 01:21:52,669
you very much ever now before we go let

1850
01:21:51,079 --> 01:21:56,510
me just make a little plug for the

1851
01:21:52,670 --> 01:21:58,850
skeptic the skeptic magazine oh I've

1852
01:21:56,510 --> 01:22:01,010
seen a sneak preview of em it's a bumper

1853

01:21:58,850 --> 01:22:02,960
issue it's a great issue Oh lots of

1854
01:22:01,010 --> 01:22:04,369
stuff in there all sorts of things the

1855
01:22:02,960 --> 01:22:06,529
skeptical magazine one of the world's

1856
01:22:04,369 --> 01:22:11,680
oldest skeptical journals and you can

1857
01:22:06,529 --> 01:22:15,319
subscribe by going to www.skeptics.com

1858
01:22:11,680 --> 01:22:16,850
uhmm good one and another little plea if

1859
01:22:15,319 --> 01:22:19,670
anybody out there really enjoys the

1860
01:22:16,850 --> 01:22:21,380
skeptics own and I'm sure you all do we

1861
01:22:19,670 --> 01:22:24,380
do actually rely a little bit on your

1862
01:22:21,380 --> 01:22:26,659
donation so feel free to donate by a

1863
01:22:24,380 --> 01:22:29,180
paypal on the skeptics own website we

1864
01:22:26,659 --> 01:22:30,859
will sincerely appreciate your donation

1865
01:22:29,180 --> 01:22:32,630
yes I mean just then I had to replace

1866
01:22:30,859 --> 01:22:34,699
the batteries on this audio recorder you

1867
01:22:32,630 --> 01:22:36,560

did that was about three bucks ah the

1868

01:22:34,699 --> 01:22:38,059

anger yeah we all we need all the help

1869

01:22:36,560 --> 01:22:40,580

we can get in the petrol money I intend

1870

01:22:38,060 --> 01:22:42,440

to come to your studio ah and well and

1871

01:22:40,579 --> 01:22:44,059

the lunch i have to give you and the hot

1872

01:22:42,439 --> 01:22:46,939

dogs after by later fondant the doctor

1873

01:22:44,060 --> 01:22:49,190

AG that's right so yeah any help will be

1874

01:22:46,939 --> 01:22:50,419

great because we love doing this and we

1875

01:22:49,189 --> 01:22:52,579

love the fact that a lot of other people

1876

01:22:50,420 --> 01:22:54,649

are enjoying what I listening and and

1877

01:22:52,579 --> 01:22:56,869

getting getting into all the news and

1878

01:22:54,649 --> 01:22:58,159

Stan where we're getting over 7,000

1879

01:22:56,869 --> 01:22:59,809

listen there's a week on average now

1880

01:22:58,159 --> 01:23:02,000

which is nice so it's building up really

1881

01:22:59,810 --> 01:23:05,000

well that's great that's a fantastic sir

1882
01:23:02,000 --> 01:23:06,979
and of course if you want to chill out

1883
01:23:05,000 --> 01:23:10,819
for a little time you can go to iTunes

1884
01:23:06,979 --> 01:23:12,979
and download my app video origami really

1885
01:23:10,819 --> 01:23:14,750
and see me folding origami you can hold

1886
01:23:12,979 --> 01:23:16,969
along with me I'm actually given to the

1887
01:23:14,750 --> 01:23:18,470
kiddies give it to the kids oh well done

1888
01:23:16,970 --> 01:23:20,390
well I think that's about it for another

1889
01:23:18,470 --> 01:23:22,039
show let's get back into it in a couple

1890
01:23:20,390 --> 01:23:25,369
weeks time we will Steffen thanks

1891
01:23:22,039 --> 01:23:27,670
listeners the zone continues see you

1892
01:23:25,369 --> 01:23:27,670
next time

1893
01:23:29,420 --> 01:23:35,819
you've been listening to the skeptic

1894
01:23:31,829 --> 01:23:39,600
zone visit our website at www.skeptics

1895
01:23:35,819 --> 01:23:42,559
on TV for comments contacts and extra

1896
01:23:39,600 --> 01:23:42,560
video reports

1897
01:23:54,090 --> 01:23:56,150
Oh

1898
01:24:01,130 --> 01:24:03,190
Oh