

**SKEPTIC
ZONE**



THINKING CAPS
MUST BE WORN
IN THIS AREA

The
Podcast
from
Australia
for
Science
and
Reason

www.skepticzone.tv

1
00:00:12,980 --> 00:00:09,480
welcome to the skeptic zone the podcast

2
00:00:16,800 --> 00:00:12,990
from Australia for science and reason

3
00:00:20,950 --> 00:00:16,810
urea hosts Richard Saunders and Stefan

4
00:00:26,030 --> 00:00:23,930
hello Richard Stefan it's good to be

5
00:00:28,700 --> 00:00:26,040
here again this is it's almost a

6
00:00:31,040 --> 00:00:28,710
timeless thing this look like a zone yes

7
00:00:33,080 --> 00:00:31,050
we're in a zone we're in a zone that

8
00:00:35,450 --> 00:00:33,090
never ends in fact time stands still

9
00:00:37,910 --> 00:00:35,460
here it does we could swiger sit here

10
00:00:40,549 --> 00:00:37,920
talking forever why don't we and nothing

11
00:00:42,049 --> 00:00:40,559
would change that's good to have you

12
00:00:44,150 --> 00:00:42,059
here Richard it's great to be back the

13
00:00:46,040 --> 00:00:44,160

zone thank you i think we could talk

14

00:00:48,200 --> 00:00:46,050

forever but we better actually do a show

15

00:00:49,580 --> 00:00:48,210

I think we assured yes we were so into

16

00:00:51,380 --> 00:00:49,590

being in the zone that we kind of get

17

00:00:52,850 --> 00:00:51,390

locked into the zone and everything

18

00:00:55,460 --> 00:00:52,860

falls apart but we're going to keep it

19

00:00:57,710 --> 00:00:55,470

rolling what's up for the week oh what a

20

00:00:59,960 --> 00:00:57,720

week it's been this is episode number 33

21

00:01:01,490 --> 00:00:59,970

for the fifth of june by the way and

22

00:01:04,220 --> 00:01:01,500

those people in northern hemisphere

23

00:01:06,200 --> 00:01:04,230

summers coming oh is it it's pretty old

24

00:01:09,440 --> 00:01:06,210

down it under actually is there's a bit

25

00:01:11,420 --> 00:01:09,450

nippy today didn't iffy yeah but we we

26
00:01:13,670 --> 00:01:11,430
had a big week oh did we have a big week

27
00:01:15,770 --> 00:01:13,680
we went to Melbourne all the Melbourne

28
00:01:17,899 --> 00:01:15,780
talks held me folks Sydney talk to

29
00:01:20,750 --> 00:01:17,909
Melanie talk to know how sorry I because

30
00:01:22,399 --> 00:01:20,760
dr. rachey and myself and Dave the happy

31
00:01:24,980 --> 00:01:22,409
singer and Kylie stood just from Perth

32
00:01:26,570 --> 00:01:24,990
yeah oh I hit Melbourne at the same time

33
00:01:29,210 --> 00:01:26,580
and we've got a big report about that

34
00:01:31,250 --> 00:01:29,220
coming up excellent size up quite a few

35
00:01:33,320 --> 00:01:31,260
people turned out and yeah big event the

36
00:01:34,880 --> 00:01:33,330
room was packed out all our friends were

37
00:01:37,610 --> 00:01:34,890
there we had great nights at the pub

38
00:01:39,920 --> 00:01:37,620

before and after yes Oh Melvin's a party

39

00:01:42,290 --> 00:01:39,930

town is yeah like Sydney look like

40

00:01:44,510 --> 00:01:42,300

tamworth the Tusk actually Terrance a

41

00:01:47,360 --> 00:01:44,520

party town it can't be judging using

42

00:01:49,310 --> 00:01:47,370

time in community time is that reports

43

00:01:50,480 --> 00:01:49,320

coming up and in future episodes will

44

00:01:52,490 --> 00:01:50,490

have some little snippets from the

45

00:01:54,590 --> 00:01:52,500

actual talks we gave this is sort of

46

00:01:56,630 --> 00:01:54,600

more behind-the-scenes background sort

47

00:01:58,400 --> 00:01:56,640

of stuff yeah and a bit of a report okay

48

00:02:00,110 --> 00:01:58,410

great and didn't you bump into someone

49

00:02:02,420 --> 00:02:00,120

else just recently to is that a bit of

50

00:02:05,270 --> 00:02:02,430

hush hush last night yet a bit we get to

51
00:02:07,820 --> 00:02:05,280
you oh yeah and in fact let's bring him

52
00:02:09,680 --> 00:02:07,830
next week showed very quickly last night

53
00:02:12,110 --> 00:02:09,690
at Sydney skeptics in the pub our guest

54
00:02:14,479 --> 00:02:12,120
speaker was Dick Smith v dicks need the

55
00:02:16,670 --> 00:02:14,489
famous dick smith who created dick smith

56
00:02:19,250 --> 00:02:16,680
electronics Australian Geographic dick

57
00:02:21,650 --> 00:02:19,260
smith foods and also a founder of

58
00:02:23,809 --> 00:02:21,660
Australian skeptics oh my goodness here

59
00:02:25,759 --> 00:02:23,819
he is an absolute legend so there'll be

60
00:02:27,800 --> 00:02:25,769
next week in fact so jump ahead a little

61
00:02:29,690 --> 00:02:27,810
bit next week we'll be talking we'll be

62
00:02:31,309 --> 00:02:29,700
hearing his talk yep because of course

63
00:02:32,989 --> 00:02:31,319

he's such a big legend that you can't

64

00:02:33,380 --> 00:02:32,999

just publish at the S has to go through

65

00:02:35,059 --> 00:02:33,390

all is

66

00:02:36,710 --> 00:02:35,069

is before you it's got to take a week to

67

00:02:38,690 --> 00:02:36,720

do that oh just for that just just a

68

00:02:41,660 --> 00:02:38,700

clear it clear everything I care that's

69

00:02:43,040 --> 00:02:41,670

good but after in today show after the

70

00:02:45,320 --> 00:02:43,050

Melbourne report we've got a grain of

71

00:02:48,160 --> 00:02:45,330

salt with Iran sigep looking at his

72

00:02:51,560 --> 00:02:48,170

talks with the naturopath oh all that

73

00:02:53,840 --> 00:02:51,570

does it get heated we'll find it Oh fine

74

00:02:56,960 --> 00:02:53,850

we'll find out that's followed by dr. r

75

00:02:58,820 --> 00:02:56,970

IG reports and the think tank back again

76

00:03:00,800 --> 00:02:58,830

oh it's always good fun the think tank I

77

00:03:02,540 --> 00:03:00,810

got to get down there again on the last

78

00:03:05,750 --> 00:03:02,550

hole wet was awesome and it was a while

79

00:03:08,570 --> 00:03:05,760

ago too busy I know keep giving clients

80

00:03:09,770 --> 00:03:08,580

harassing me for things and if anyone

81

00:03:12,410 --> 00:03:09,780

out there knows how to get rid of

82

00:03:15,979 --> 00:03:12,420

clients please email the skeptic zone

83

00:03:18,770 --> 00:03:15,989

Stefan at the skeptics on TV how to get

84

00:03:21,290 --> 00:03:18,780

a well-paid business that has no clients

85

00:03:24,140 --> 00:03:21,300

no please if anyone can tell me I need

86

00:03:25,820 --> 00:03:24,150

help you certainly do I know what I know

87

00:03:27,440 --> 00:03:25,830

what the cure to your problem is at

88

00:03:29,990 --> 00:03:27,450

least for the next hour sit back and

89

00:03:31,790 --> 00:03:30,000

enjoy the skeptics I will do that

90

00:03:45,370 --> 00:03:31,800

Richard let's go let's get right into a

91

00:03:51,380 --> 00:03:48,350

the event was called Sydney talks to

92

00:03:53,510 --> 00:03:51,390

Melbourne skeptical talks by members of

93

00:03:56,870 --> 00:03:53,520

the skeptic zone for a Melbourne

94

00:03:58,930 --> 00:03:56,880

audience myself dr. H E and Dave the

95

00:04:01,730 --> 00:03:58,940

happy singer flew down from Sydney and

96

00:04:04,610 --> 00:04:01,740

Kylie Sturgis flew all the way over from

97

00:04:07,370 --> 00:04:04,620

Perth the first one to arrive at

98

00:04:10,310 --> 00:04:07,380

Melbourne Airport was Kylie Sturgis my

99

00:04:19,690 --> 00:04:10,320

flight arrived soon after and I said

100

00:04:24,910 --> 00:04:22,210

and I'm talking to you from the luggage

101

00:04:26,380 --> 00:04:24,920

pickup area melbourne airport

102

00:04:30,700 --> 00:04:26,390

I've just arrived on a flight from

103

00:04:32,710 --> 00:04:30,710

Sydney and highly stages is waiting for

104

00:04:36,900 --> 00:04:32,720

her bags just walking through the crowd

105

00:04:43,920 --> 00:04:38,730

I thought I saw other she is she's

106

00:04:47,550 --> 00:04:43,930

jumping up and down hello Pauline

107

00:04:49,260 --> 00:04:47,560

here's all short yes it is Oh part you

108

00:04:51,480 --> 00:04:49,270

see it looks like here we are in

109

00:04:53,070 --> 00:04:51,490

Melbourne we are indeed oh my god it's

110

00:04:54,659 --> 00:04:53,080

exciting it's really exciting how was

111

00:04:56,430 --> 00:04:54,669

your flight it was excellent i was i was

112

00:04:58,170 --> 00:04:56,440

really lucky in fact my suitcase was the

113

00:05:00,840 --> 00:04:58,180

first one out so i'm all ready to go see

114

00:05:06,300 --> 00:05:00,850

your baby I've got my bag now we just

115

00:05:08,610 --> 00:05:06,310

have to look for Steve Roberts our good

116

00:05:11,070 --> 00:05:08,620

friend dr. Steve Roberts came to pick us

117

00:05:15,689 --> 00:05:11,080

up from the airport and we made our way

118

00:05:17,850 --> 00:05:15,699

to his place where we were staying we've

119

00:05:19,529 --> 00:05:17,860

arrived at the home of Steve Roberts and

120

00:05:25,529 --> 00:05:19,539

Kylie and I having great fun with the

121

00:05:28,080 --> 00:05:25,539

new cat now I brought a laser pointer

122

00:05:30,680 --> 00:05:28,090

Kylie what are you doing I am tormenting

123

00:05:32,730 --> 00:05:30,690

this gorgeous metal striped tabby by

124

00:05:35,969 --> 00:05:32,740

pointing the laser pointer all Maddie's

125

00:05:41,120 --> 00:05:35,979

tail it's a drastic like in raw rubber

126

00:05:46,129 --> 00:05:41,130

ball oh okay meno good man

127

00:05:48,930 --> 00:05:46,139

buh-buh-buh-buh is the one he comes here

128

00:05:50,969 --> 00:05:48,940

so the evening came Friday evening and

129

00:05:52,469 --> 00:05:50,979

we made our way into the centre of

130

00:05:55,500 --> 00:05:52,479

Melbourne where we were to meet for the

131

00:05:58,189 --> 00:05:55,510

first time the young Australian skeptics

132

00:06:02,480 --> 00:05:58,199

we walked along to the elephant and

133

00:06:08,970 --> 00:06:05,430

bourke street melbourne Kylie and Steve

134

00:06:11,430 --> 00:06:08,980

and I are walking along it's on the six

135

00:06:13,830 --> 00:06:11,440

o'clock it's quite dark and bit cold for

136

00:06:15,810 --> 00:06:13,840

those people everywhere I see is yet

137

00:06:18,220 --> 00:06:15,820

every single track that goes casters

138

00:06:20,260 --> 00:06:18,230

just will cool okay

139

00:06:22,030 --> 00:06:20,270

so this is very exciting we're off to

140

00:06:24,100 --> 00:06:22,040

meet the young Australians get this we

141

00:06:25,120 --> 00:06:24,110

are indeed looking for job in fact

142

00:06:26,830 --> 00:06:25,130

there's a lot of young people out

143

00:06:28,360 --> 00:06:26,840

tonight so I keep keeping an eye out to

144

00:06:30,370 --> 00:06:28,370

see if anyone looks like Elliot or if

145

00:06:32,530 --> 00:06:30,380

anyone looks like Jack I'm hoping we

146

00:06:36,010 --> 00:06:32,540

might bump into them on the way there's

147

00:06:39,550 --> 00:06:36,020

another trend goes past us now I wanna

148

00:06:41,710 --> 00:06:39,560

go being evil know no such luck oh

149

00:06:43,810 --> 00:06:41,720

there's a lot of digging going on like

150

00:06:49,180 --> 00:06:43,820

this a lot of digging here well I think

151
00:06:50,470 --> 00:06:49,190
we're nearly there once inside the pub I

152
00:06:57,130 --> 00:06:50,480
thought it was a good idea to sort of

153
00:06:59,680 --> 00:06:57,140
have a mini think tank so here we go i'm

154
00:07:01,150 --> 00:06:59,690
here with Kylie Sturgis hello Carly how

155
00:07:04,750 --> 00:07:01,160
I Richard lovely to see you thank you

156
00:07:06,700 --> 00:07:04,760
yes in person yeah yeah bout time and

157
00:07:08,410 --> 00:07:06,710
i'm here with steve roberts hello Steve

158
00:07:10,720 --> 00:07:08,420
I love it for the love of my city of

159
00:07:14,170 --> 00:07:10,730
Melbourne thank you Steve you're welcome

160
00:07:15,610 --> 00:07:14,180
to it too it's really crazy and you may

161
00:07:19,840 --> 00:07:15,620
have gathered i'm here with a lot of I'm

162
00:07:21,550 --> 00:07:19,850
being pushed now other people I child

163
00:07:23,620 --> 00:07:21,560

it's fantastic is being Melbourne and

164

00:07:25,300 --> 00:07:23,630

I'll save time if everybody could

165

00:07:28,480 --> 00:07:25,310

introduce themselves starting with

166

00:07:32,290 --> 00:07:28,490

Elliot Elliot birch Holly Freitas

167

00:07:34,840 --> 00:07:32,300

Goldberg can't to Darlington Matthew

168

00:07:37,270 --> 00:07:34,850

kippen and Jack's Cameron yes the

169

00:07:39,370 --> 00:07:37,280

skeptic zone meets the pseudo-scientists

170

00:07:49,810 --> 00:07:39,380

Wow will the world ever be the same we

171

00:07:51,490 --> 00:07:49,820

can cheers everybody are we actually

172

00:07:53,110 --> 00:07:51,500

going to talk about books well if you

173

00:07:55,680 --> 00:07:53,120

want to do time he means you don't know

174

00:07:58,060 --> 00:07:55,690

you can see if you like I don't know

175

00:08:00,580 --> 00:07:58,070

what you've never done a podcast before

176
00:08:04,750 --> 00:08:00,590
never no I think we'll never mind young

177
00:08:07,270 --> 00:08:04,760
padawan it's really bad now it's really

178
00:08:09,640 --> 00:08:07,280
great to be a colles fun of from Perth

179
00:08:12,640 --> 00:08:09,650
I'll come down from Sydney and of course

180
00:08:14,620 --> 00:08:12,650
we're waiting for dr. a cheap she should

181
00:08:17,020 --> 00:08:14,630
be here in a soon i guess and dave the

182
00:08:20,260 --> 00:08:17,030
happy son Oh box off

183
00:08:21,730 --> 00:08:20,270
I'll say oh yes thank you but we're

184
00:08:25,240 --> 00:08:21,740
enjoying a couple of beers and we've

185
00:08:28,540 --> 00:08:25,250
just about to order dinner now I'm very

186
00:08:30,310 --> 00:08:28,550
curious to know I've come down to

187
00:08:33,990 --> 00:08:30,320
Melbourne what's the skeptical scene

188
00:08:38,820 --> 00:08:34,000

like now in Melbourne tell me please ah

189

00:08:41,550 --> 00:08:38,830

yeah I see okay so they're good or

190

00:08:46,540 --> 00:08:41,560

dislike lots of different groups is the

191

00:08:50,590 --> 00:08:46,550

secular society of melburnians the

192

00:08:51,520 --> 00:08:50,600

atheists rationalists so there's lots of

193

00:08:57,730 --> 00:08:51,530

different groups but they all sort of

194

00:08:59,590 --> 00:08:57,740

intermingling it's also the epidemic and

195

00:09:02,020 --> 00:08:59,600

of course there's the young Australian

196

00:09:05,230 --> 00:09:02,030

skeptic I add them to let's not forget

197

00:09:08,010 --> 00:09:05,240

them so yeah it's it's alright it's

198

00:09:10,510 --> 00:09:08,020

pretty good but um it could be better

199

00:09:14,500 --> 00:09:10,520

what would make it better public you and

200

00:09:16,930 --> 00:09:14,510

your own being skeptics Oh everyone was

201
00:09:18,550 --> 00:09:16,940
a skeptic what would we do yeah I know

202
00:09:22,840 --> 00:09:18,560
it all agree with each other meet happy

203
00:09:24,220 --> 00:09:22,850
yeah and drew you could be the one city

204
00:09:26,680 --> 00:09:24,230
that laughs at every other city

205
00:09:28,570 --> 00:09:26,690
everywhere else in water yes that would

206
00:09:33,060 --> 00:09:28,580
be until we already do that you wouldn't

207
00:09:35,260 --> 00:09:33,070
do that ah ok well we laugh at Sydney

208
00:09:37,300 --> 00:09:35,270
I've lived in city for two years and I

209
00:09:39,340 --> 00:09:37,310
know what they call us and what their

210
00:09:42,160 --> 00:09:39,350
little us-mexican they do what's with

211
00:09:43,750 --> 00:09:42,170
that that's racist no you know what

212
00:09:47,800 --> 00:09:43,760
Queens then courses you have whales

213
00:09:49,450 --> 00:09:47,810

people cockroaches really thank you for

214

00:09:52,210 --> 00:09:49,460

X though I think I'd rather be in mixer

215

00:09:53,980 --> 00:09:52,220

that's my Indians I know um poor person

216

00:09:56,740 --> 00:09:53,990

ever gets called anything because nobody

217

00:10:00,040 --> 00:09:56,750

cares no purse nice two-ways well yeah

218

00:10:01,780 --> 00:10:00,050

exactly oh I see in the world the most

219

00:10:03,610 --> 00:10:01,790

isolated city it was one of the most

220

00:10:05,650 --> 00:10:03,620

isolated major cities in the world that

221

00:10:07,630 --> 00:10:05,660

closest next city is apparently too

222

00:10:10,420 --> 00:10:07,640

Carter and it is in fact cheaper for me

223

00:10:19,780 --> 00:10:10,430

to go to places like Singapore than it

224

00:10:22,000 --> 00:10:19,790

is for me to come here convenient you

225

00:10:25,060 --> 00:10:22,010

guys yeah yeah but that phony Island

226

00:10:27,760 --> 00:10:25,070

what is it rock yes that's covered in

227

00:10:30,280 --> 00:10:27,770

coppers yes covering how many bloggers

228

00:10:32,880 --> 00:10:30,290

yes Mike Walker is a small mammal that

229

00:10:36,340 --> 00:10:32,890

is rather similar to a tiny kangaroo

230

00:10:39,100 --> 00:10:36,350

yeah yeah I was just a believer's rats

231

00:10:41,350 --> 00:10:39,110

well the paparazzi it was called copper

232

00:10:43,660 --> 00:10:41,360

which was apparently the aboriginal name

233

00:10:50,110 --> 00:10:43,670

forth and I'm I see if it doesn't go

234

00:10:52,420 --> 00:10:50,120

welcome no it sort of goes quokka

235

00:10:54,520 --> 00:10:52,430

soccer has indeed become a rather

236

00:10:57,000 --> 00:10:54,530

scandalous thing where people hurt the

237

00:10:59,620 --> 00:10:57,010

poor coppers by turning him to soften I

238

00:11:01,270 --> 00:10:59,630

see that's what they get up to in person

239

00:11:02,500 --> 00:11:01,280

yes all right let me direct this

240

00:11:06,070 --> 00:11:02,510

question to the young Australian

241

00:11:08,650 --> 00:11:06,080

skeptics what reaction have you had now

242

00:11:10,660 --> 00:11:08,660

you're only knew because you're young

243

00:11:13,150 --> 00:11:10,670

you see you young Australian skeptic

244

00:11:14,530 --> 00:11:13,160

okay how long how long has it been now

245

00:11:16,660 --> 00:11:14,540

youngest Rowan skeptics of six months

246

00:11:18,730 --> 00:11:16,670

yeah months that's six actually after

247

00:11:21,310 --> 00:11:18,740

actually pretty much yeah six on the

248

00:11:23,020 --> 00:11:21,320

guideline it deflected ends up well

249

00:11:26,020 --> 00:11:23,030

instead of an episode 12 about my years

250

00:11:28,780 --> 00:11:26,030

six months about okay yes I mean yeah

251
00:11:30,250 --> 00:11:28,790
it's been six months and we have quite a

252
00:11:32,950 --> 00:11:30,260
few listeners on a podcast which is

253
00:11:34,480 --> 00:11:32,960
really good obviously probably not as

254
00:11:40,060 --> 00:11:34,490
much as a skeptic zone you guys have

255
00:11:41,290 --> 00:11:40,070
more of a global thing right on travel a

256
00:11:43,240 --> 00:11:41,300
lot of many fact that we view is

257
00:11:44,680 --> 00:11:43,250
probably a good example but yeah I mean

258
00:11:46,530 --> 00:11:44,690
like we have most of our losses are in

259
00:11:51,100 --> 00:11:46,540
Australia but we do have

260
00:11:52,840 --> 00:11:51,110
USA you get the feedback from USA oh

261
00:11:55,740 --> 00:11:52,850
I'll be out of the world yeah yeah email

262
00:11:58,840 --> 00:11:55,750
the other day I sort of found it through

263
00:12:00,610 --> 00:11:58,850

skeptic ality and stuff yeah they played

264

00:12:02,560 --> 00:12:00,620

our advert on there once or so oh we

265

00:12:03,760 --> 00:12:02,570

might come yeah I want to do it but

266

00:12:07,720 --> 00:12:03,770

yeah they found it through that all

267

00:12:10,330 --> 00:12:07,730

talking like that so um yeah and I mouse

268

00:12:12,190 --> 00:12:10,340

from time to time when us both people

269

00:12:15,190 --> 00:12:12,200

and also I had one from someone in

270

00:12:17,260 --> 00:12:15,200

Sweden who donated like quite a bit of

271

00:12:18,640 --> 00:12:17,270

money that's really cool that's really

272

00:12:21,190 --> 00:12:18,650

cool is really random I just didn't

273

00:12:23,610 --> 00:12:21,200

expect yeah yeah I get that too every

274

00:12:26,290 --> 00:12:23,620

now and then you get an email from some

275

00:12:28,480 --> 00:12:26,300

corner of the world saying thank you

276

00:12:30,190 --> 00:12:28,490

very much we really enjoy the show and

277

00:12:32,230 --> 00:12:30,200

all the rest of us really gratifying

278

00:12:35,290 --> 00:12:32,240

yeah they're really it really helps the

279

00:12:38,290 --> 00:12:35,300

morale and encourages it continue to do

280

00:12:40,570 --> 00:12:38,300

better I guess and I don't lie to reply

281

00:12:43,900 --> 00:12:40,580

to every email and yeah yeah in fact I'd

282

00:12:48,550 --> 00:12:43,910

reply to every email i get so even at is

283

00:12:50,820 --> 00:12:48,560

to say bugger off I don't know I just um

284

00:12:53,200 --> 00:12:50,830

you get people riding in with the

285

00:12:54,700 --> 00:12:53,210

believers saying how why are you

286

00:12:56,829 --> 00:12:54,710

skipping saying this that or the other

287

00:12:59,230 --> 00:12:56,839

are only on the blog never to the email

288

00:13:00,970 --> 00:12:59,240

we never to this podcast I don't think

289

00:13:03,820 --> 00:13:00,980

we have enough exposure yet there was

290

00:13:06,880 --> 00:13:03,830

some some fundamentals in disguise oh

291

00:13:08,920 --> 00:13:06,890

you had the other person I moderated the

292

00:13:10,510 --> 00:13:08,930

post but it was just like some comments

293

00:13:12,220 --> 00:13:10,520

that were just irrelevant and stupid

294

00:13:13,810 --> 00:13:12,230

that I uh knew that there was no trying

295

00:13:18,160 --> 00:13:13,820

to greet us like

296

00:13:19,750 --> 00:13:18,170

traffic outside of the hay now ya hear

297

00:13:22,030 --> 00:13:19,760

they i think that i found a swinger

298

00:13:23,770 --> 00:13:22,040

action they'll never take us alive we're

299

00:13:28,210 --> 00:13:23,780

gonna barricade oh so save your chips

300

00:13:31,870 --> 00:13:28,220

okay yes I'm sorry actually they um yeah

301
00:13:34,180 --> 00:13:31,880
they came onto the blog and I knew the

302
00:13:35,770 --> 00:13:34,190
now trying to grieve because they picked

303
00:13:37,450 --> 00:13:35,780
out one little thing that I said and

304
00:13:38,830 --> 00:13:37,460
really just had a go at me for it

305
00:13:41,110 --> 00:13:38,840
because I was like yeah well it was like

306
00:13:43,150 --> 00:13:41,120
a sort of a relevant comment it wasn't

307
00:13:46,900 --> 00:13:43,160
really making an argument and it deleted

308
00:13:49,780 --> 00:13:46,910
it because yet he has it was a comment

309
00:13:50,800 --> 00:13:49,790
saying I'm space to be they nope yeah

310
00:13:53,680 --> 00:13:50,810
there's a comment saying thank you

311
00:13:55,210 --> 00:13:53,690
Richard you understand and I was like

312
00:13:56,650 --> 00:13:55,220
that doesn't help that doesn't have

313
00:14:00,580 --> 00:13:56,660

anything to do with the discussion of

314

00:14:15,940 --> 00:14:00,590

the post and they it's Dave the happy

315

00:14:20,380 --> 00:14:15,950

singer I saw your twitter another she's

316

00:14:22,330 --> 00:14:20,390

coming there to you sorry to interrupt

317

00:14:25,030 --> 00:14:22,340

you there it's fine it's all so much

318

00:14:26,620 --> 00:14:25,040

excitement um yeah so basically i

319

00:14:27,940 --> 00:14:26,630

believe the post because it was stupid

320

00:14:29,290 --> 00:14:27,950

and didn't make any sense and it was

321

00:14:31,780 --> 00:14:29,300

just like I knew they were just trying

322

00:14:33,160 --> 00:14:31,790

to give me grief but that made it worse

323

00:14:36,310 --> 00:14:33,170

because yeah like all you're stifling

324

00:14:39,070 --> 00:14:36,320

free speech you didn't get in conform to

325

00:14:40,570 --> 00:14:39,080

your ideology so you you delete it and

326

00:14:42,700 --> 00:14:40,580

it was no ideology and that you just

327

00:14:45,730 --> 00:14:42,710

said thank you Richard you understand

328

00:14:49,900 --> 00:14:45,740

something Richard we have Richard Hughes

329

00:14:51,970 --> 00:14:49,910

on the other oh I see yeah and I think

330

00:14:54,370 --> 00:14:51,980

they made us leave poor people showed up

331

00:14:58,030 --> 00:14:54,380

in the started saying things like I'm

332

00:14:59,560 --> 00:14:58,040

not gonna take part in this blog I

333

00:15:01,940 --> 00:14:59,570

checked that I Pia the been to the site

334

00:15:03,980 --> 00:15:01,950

once so

335

00:15:06,080 --> 00:15:03,990

alright I just got a text message come

336

00:15:10,930 --> 00:15:06,090

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

337

00:15:18,470 --> 00:15:13,970

Dave's a happy see come over here for

338

00:15:20,690 --> 00:15:18,480

one second he's just a forgetting he's

339

00:15:22,100 --> 00:15:20,700

just ordering a beer that's my that's my

340

00:15:24,350 --> 00:15:22,110

encounters with you to fundamentalist

341

00:15:27,860 --> 00:15:24,360

then he's gone and he's back hey night

342

00:15:31,070 --> 00:15:27,870

good to see he's happy he's happy hello

343

00:15:33,320 --> 00:15:31,080

oh hi hi now a big announcement to make

344

00:15:35,330 --> 00:15:33,330

everybody Dave the happy singer is the

345

00:15:40,790 --> 00:15:35,340

latest member of the skeptic zone

346

00:15:52,000 --> 00:15:40,800

official yeah he's going to be doing a

347

00:15:55,580 --> 00:15:53,960

coochie-coochie-coo come out and we'll

348

00:16:03,110 --> 00:15:55,590

get back to drinking leading shall we

349

00:16:05,720 --> 00:16:03,120

indeed cheers everybody cheers I caught

350

00:16:08,030 --> 00:16:05,730

up with dr. H E a bit later on that

351

00:16:12,019 --> 00:16:10,100

well I'm here with dr. rate you are

352

00:16:13,970 --> 00:16:12,029

enjoying the night here the unrestrained

353

00:16:16,280 --> 00:16:13,980

skeptics in the evenings going very well

354

00:16:18,259 --> 00:16:16,290

the Ferengi it's going very well Richard

355

00:16:19,730 --> 00:16:18,269

and I have to say it's really weird

356

00:16:23,870 --> 00:16:19,740

because we're making all these people

357

00:16:26,660 --> 00:16:23,880

that we talked two numbers on the

358

00:16:29,870 --> 00:16:26,670

internet and tweeted with and they're

359

00:16:32,240 --> 00:16:29,880

all here in their wheel but you can't

360

00:16:34,759 --> 00:16:32,250

want to point out Jack's kalyan because

361

00:16:37,759 --> 00:16:34,769

I originally thought he was from a

362

00:16:40,490 --> 00:16:37,769

seventeen-year-old anthropology

363

00:16:43,240 --> 00:16:40,500

professor in disguise but he is real

364

00:16:43,250 --> 00:16:55,310

he is actually a student and he is Robin

365

00:17:00,540 --> 00:16:58,590

people skeptics are all dry crusty

366

00:17:11,390 --> 00:17:00,550

people who sit at home and never have

367

00:17:17,730 --> 00:17:14,000

well at last the big night came along

368

00:17:20,190 --> 00:17:17,740

Saturday night the 30th of May we turned

369

00:17:23,160 --> 00:17:20,200

up at the lecture theatre and before the

370

00:17:27,930 --> 00:17:23,170

talk started I bumped into a few people

371

00:17:29,700 --> 00:17:27,940

in the lobby it's very exciting it's

372

00:17:31,860 --> 00:17:29,710

Sydney talks to know when people are

373

00:17:35,250 --> 00:17:31,870

coming in there for years almost full

374

00:17:38,520 --> 00:17:35,260

Carly's here hello Kylie hello Richard I

375

00:17:40,230 --> 00:17:38,530

am selling badges and DVDs and biggest

376

00:17:45,090 --> 00:17:40,240

ass earrings and if I really well it's

377

00:17:46,830 --> 00:17:45,100

been tough thank you and I just bumped

378

00:17:48,960 --> 00:17:46,840

into a Chris you listen to the podcast

379

00:17:50,430 --> 00:17:48,970

hello Chris hello really great to see

380

00:17:52,110 --> 00:17:50,440

you here thanks for coming along that's

381

00:17:52,920 --> 00:17:52,120

all right it's good to see ya thank you

382

00:17:54,420 --> 00:17:52,930

and you've been saying you've been

383

00:17:57,600 --> 00:17:54,430

listening to the zone for a while now

384

00:18:00,390 --> 00:17:57,610

yes and the skeptic tank as well oh the

385

00:18:03,510 --> 00:18:00,400

old days you yeah I prefer the new the

386

00:18:05,760 --> 00:18:03,520

theme song our skeptic sign yes yes

387

00:18:08,010 --> 00:18:05,770

that's a Stefan wrote that of course ok

388

00:18:10,380 --> 00:18:08,020

he seems it to a lot of people didn't

389

00:18:11,790 --> 00:18:10,390

realize that he's the singer sorry

390

00:18:14,600 --> 00:18:11,800

catchy i get it stuck in my head

391

00:18:16,590 --> 00:18:14,610

sometimes it's my ringtone actually said

392

00:18:18,030 --> 00:18:16,600

well i'm really pleased you could come

393

00:18:21,840 --> 00:18:18,040

along Kristen I hope you enjoy the night

394

00:18:24,570 --> 00:18:21,850

I thanks thankfully then it was time for

395

00:18:27,480 --> 00:18:24,580

us to give our talks I gave my talk

396

00:18:29,340 --> 00:18:27,490

entitled skepticism 101 we heard a few

397

00:18:32,430 --> 00:18:29,350

songs from Dave the happy singer and

398

00:18:35,790 --> 00:18:32,440

then Rachel Dunlop gave her talk dr.

399

00:18:37,860 --> 00:18:35,800

Richie reports after the talks were over

400

00:18:40,020 --> 00:18:37,870

we all went round the corner to the

401
00:18:42,780 --> 00:18:40,030
local beer garden I took the opportunity

402
00:18:46,200 --> 00:18:42,790
to make a small recording for our good

403
00:18:51,360 --> 00:18:46,210
friend George shrub

404
00:18:53,220 --> 00:18:51,370
hi George we're here have you done the

405
00:18:56,370 --> 00:18:53,230
beer garden after we get through gave

406
00:18:58,140 --> 00:18:56,380
our talks of the region on myself Dave

407
00:19:01,440 --> 00:18:58,150
the happiest thing is saying your song

408
00:19:03,360 --> 00:19:01,450
tonight the far theme Dave that was a

409
00:19:06,270 --> 00:19:03,370
great rendition of farm thank you very

410
00:19:08,760 --> 00:19:06,280
much i love everything they're doing

411
00:19:11,940 --> 00:19:08,770
with the international year of astronomy

412
00:19:14,400 --> 00:19:11,950
and yeah i think a 365 days with strong

413
00:19:15,810 --> 00:19:14,410

to be podcast fabulous it is and it's a

414

00:19:18,330 --> 00:19:15,820

great song I wish I'd written it and

415

00:19:22,410 --> 00:19:18,340

meet you yeah they do you write from

416

00:19:23,730 --> 00:19:22,420

Georgia now you're a brother he do they

417

00:19:27,780 --> 00:19:23,740

got they got somebody good in for that

418

00:19:30,510 --> 00:19:27,790

one but if anybody's doing 365 days of

419

00:19:32,310 --> 00:19:30,520

nonsense room six five days of complete

420

00:19:36,450 --> 00:19:32,320

and utter rubbish I rather think you for

421

00:19:39,150 --> 00:19:36,460

us alright thanks page it's a really fun

422

00:19:46,430 --> 00:19:39,160

night George and you got a lot of fans

423

00:19:46,440 --> 00:19:57,090

styrofoam no that's not it is it

424

00:20:04,810 --> 00:20:02,290

we have flour references tonight we did

425

00:20:06,700 --> 00:20:04,820

George we wish you were here maybe we

426

00:20:09,820 --> 00:20:06,710

see you soon boo I'll be seeing you at

427

00:20:18,940 --> 00:20:09,830

tam anyway I'm Carly's wearing a PFA

428

00:20:20,560 --> 00:20:18,950

shirt exhausted we went to bed little

429

00:20:27,160 --> 00:20:20,570

did I know that the next morning I would

430

00:20:29,170 --> 00:20:27,170

get a rude awakening oh no I'm among the

431

00:20:38,110 --> 00:20:29,180

video now there's no rest for the

432

00:20:43,420 --> 00:20:38,120

skipper you see you can't see I was just

433

00:20:47,680 --> 00:20:43,430

about she's done in together listen all

434

00:20:50,560 --> 00:20:47,690

I was trying to do all I was trying to

435

00:20:53,140 --> 00:20:50,570

do was get a nice morning rest after the

436

00:20:57,220 --> 00:20:53,150

night last night stalks and what happens

437

00:20:59,190 --> 00:20:57,230

i guess Carly and Rachel coming in

438

00:21:02,020 --> 00:20:59,200

computers and they're buzzing around

439

00:21:04,630 --> 00:21:02,030

emailing and chatting and catching up

440

00:21:06,160 --> 00:21:04,640

with the news here am i all i want to do

441

00:21:07,870 --> 00:21:06,170

is have another little sleep but now

442

00:21:09,820 --> 00:21:07,880

Richard you're gonna need a lot more

443

00:21:15,400 --> 00:21:09,830

sleep in order to catch up on the beauty

444

00:21:16,930 --> 00:21:15,410

sleep you need Thank You Kylie where's

445

00:21:18,880 --> 00:21:16,940

the where's the cat the cat was in him

446

00:21:21,040 --> 00:21:18,890

aphorism and the cash yes yes I had the

447

00:21:23,710 --> 00:21:21,050

lot yeah so this is the life of

448

00:21:26,020 --> 00:21:23,720

traveling skeptics everybody if you're

449

00:21:27,970 --> 00:21:26,030

interested in skepticism and you you're

450

00:21:34,450 --> 00:21:27,980

also interested in sleeping in forget

451
00:21:36,490 --> 00:21:34,460
about it when are we going to know we

452
00:21:38,620 --> 00:21:36,500
need coffee riches I know we need coffee

453
00:21:40,060 --> 00:21:38,630
we're about to walk out and get some

454
00:21:45,280 --> 00:21:40,070
coffee and I think I can hear Steve Rob

455
00:21:54,560 --> 00:21:51,920
each other good morning stood was it you

456
00:21:56,180 --> 00:21:54,570
or not we're not quite at we're not all

457
00:22:00,740 --> 00:21:56,190
up and we're not all there I didn't

458
00:22:07,310 --> 00:22:00,750
think it was a good night but oh so

459
00:22:10,310 --> 00:22:07,320
you're only going yeah yeah and so it

460
00:22:12,890 --> 00:22:10,320
was all over Sydney talks to Melbourne a

461
00:22:14,690 --> 00:22:12,900
huge success thank you to the

462
00:22:18,230 --> 00:22:14,700
Yellowstone skeptics for your hard work

463
00:22:32,780 --> 00:22:18,240

and making this all happen let's do it

464

00:22:34,660 --> 00:22:32,790

again soon hi I'm Alice at eight posted

465

00:22:36,770 --> 00:22:34,670

the new by weekly podcast the

466

00:22:39,170 --> 00:22:36,780

pseudo-scientists the official podcast

467

00:22:41,480 --> 00:22:39,180

of the young strallan skeptics John

468

00:22:44,540 --> 00:22:41,490

Elliott birch daily breeders Jason ball

469

00:22:46,340 --> 00:22:44,550

Jack Scanlon hey rush and myself to hear

470

00:22:48,410 --> 00:22:46,350

what our generation have to say about

471

00:22:50,680 --> 00:22:48,420

crackery science and the issues they

472

00:23:02,440 --> 00:22:50,690

concern us subscribe to our podcast

473

00:23:13,999 --> 00:23:05,230

let's all take this with a grain of salt

474

00:23:16,720 --> 00:23:14,009

he's around ticket hello this is a ranch

475

00:23:19,730 --> 00:23:16,730

agav taking life with a grain of salt

476

00:23:22,460 --> 00:23:19,740

some time ago I found a flyer in my

477

00:23:24,169 --> 00:23:22,470

mailbox which peaked my interest it was

478

00:23:27,110 --> 00:23:24,179

from a store called pure botanicals

479

00:23:29,060 --> 00:23:27,120

holistic health care holistic was

480

00:23:31,940 --> 00:23:29,070

spelled with the w but that was probably

481

00:23:34,249 --> 00:23:31,950

the best thing about the flyer I have it

482

00:23:35,960 --> 00:23:34,259

in front of me on one side there is a

483

00:23:37,759 --> 00:23:35,970

list of health care modalities offered

484

00:23:39,799 --> 00:23:37,769

by the store which I will get to in a

485

00:23:42,830 --> 00:23:39,809

moment followed by the properties of

486

00:23:45,409 --> 00:23:42,840

their skincare range just for fun here

487

00:23:49,100 --> 00:23:45,419

is what their skincare range is its

488

00:23:51,529 --> 00:23:49,110

handmade all natural ingredients no

489

00:23:53,180 --> 00:23:51,539

animal products or testing I think they

490

00:23:55,430 --> 00:23:53,190

really should have said no animal

491

00:23:58,820 --> 00:23:55,440

products and no testing but perhaps I'm

492

00:24:00,680 --> 00:23:58,830

being too cynical no synthetic chemicals

493

00:24:03,560 --> 00:24:00,690

preservatives stabilizer Colorado

494

00:24:06,190 --> 00:24:03,570

additives contains medical extracts

495

00:24:08,749 --> 00:24:06,200

nutrients vitamins and essential oils

496

00:24:12,649 --> 00:24:08,759

designed and manufactured by naturopaths

497

00:24:14,360 --> 00:24:12,659

I think this list speaks for itself so

498

00:24:15,980 --> 00:24:14,370

I'll turn over the flower and look at

499

00:24:17,869 --> 00:24:15,990

their price list which covers the

500

00:24:20,960 --> 00:24:17,879

treatment treatment modalities mentioned

501
00:24:23,180 --> 00:24:20,970
overleaf treatments range from half an

502
00:24:26,049 --> 00:24:23,190
hour to one and a half hours with half

503
00:24:29,119 --> 00:24:26,059
hourly rates between 35 and 45 dollars

504
00:24:31,960 --> 00:24:29,129
that's seventy to ninety dollars per

505
00:24:34,430 --> 00:24:31,970
hour which will explain a lot later on

506
00:24:38,330 --> 00:24:34,440
the list of modalities includes the

507
00:24:42,590 --> 00:24:38,340
following naturopathy homeopathy massage

508
00:24:46,249 --> 00:24:42,600
therapies acupuncture hypnotherapy tarot

509
00:24:47,690 --> 00:24:46,259
readings psychic readings by the way I'm

510
00:24:49,820 --> 00:24:47,700
not making this up I'm still reading

511
00:24:52,639 --> 00:24:49,830
from the list printed on a flyer for a

512
00:24:56,060 --> 00:24:52,649
healthcare shop energetic healing and

513
00:24:58,039 --> 00:24:56,070

Reiki for the sake of this talk I'll

514

00:25:00,110 --> 00:24:58,049

ignore hypnotherapy tarot readings and

515

00:25:01,519 --> 00:25:00,120

psychic readings as I want to focus on

516

00:25:04,010 --> 00:25:01,529

the physical health side of the matter

517

00:25:07,580 --> 00:25:04,020

rather than on the event

518

00:25:09,560 --> 00:25:07,590

nevermind of the remaining modalities

519

00:25:11,960 --> 00:25:09,570

energetic healing and Reiki are very

520

00:25:13,790 --> 00:25:11,970

similar to each other an acupuncture has

521

00:25:16,040 --> 00:25:13,800

it the same basic philosophy as to the

522

00:25:17,420 --> 00:25:16,050

cause of illness albeit with a very

523

00:25:20,300 --> 00:25:17,430

different approach to treatment of

524

00:25:22,880 --> 00:25:20,310

course not that it matters as chakras in

525

00:25:25,220 --> 00:25:22,890

chi are both imaginary and despite all

526

00:25:26,930 --> 00:25:25,230

attempts so far there is not a shred of

527

00:25:30,200 --> 00:25:26,940

credible evidence that any of those

528

00:25:32,540 --> 00:25:30,210

three work better than placebo massage

529

00:25:34,490 --> 00:25:32,550

therapies do work of course and there is

530

00:25:36,410 --> 00:25:34,500

nothing alternative about them except

531

00:25:38,720 --> 00:25:36,420

perhaps the idea of choosing a masseur

532

00:25:41,600 --> 00:25:38,730

masseuse or the most likely to cause

533

00:25:43,700 --> 00:25:41,610

harm through their ignorance this leaves

534

00:25:46,340 --> 00:25:43,710

us with naturopathy in Omni Appa thei I

535

00:25:47,810 --> 00:25:46,350

must admit that seeing those two right

536

00:25:50,660 --> 00:25:47,820

next to each other at the top of the

537

00:25:52,570 --> 00:25:50,670

page is what I find most interesting the

538

00:25:55,730 --> 00:25:52,580

main reason is the contrast between them

539

00:25:57,500 --> 00:25:55,740

by definition naturopathic remedies are

540

00:25:59,000 --> 00:25:57,510

largely based on plant extracts and

541

00:26:01,520 --> 00:25:59,010

other chemicals derived from natural

542

00:26:03,500 --> 00:26:01,530

sources though the practitioners will

543

00:26:05,420 --> 00:26:03,510

not usually use the word chemicals as I

544

00:26:08,120 --> 00:26:05,430

just did because to them it's a

545

00:26:09,950 --> 00:26:08,130

pejorative from your pathak remedies on

546

00:26:11,750 --> 00:26:09,960

the other hand are based on diluting

547

00:26:14,870 --> 00:26:11,760

chemicals in water until there is not a

548

00:26:16,910 --> 00:26:14,880

single molecule left moreover the

549

00:26:20,270 --> 00:26:16,920

foundational principle of my Appa 'they

550

00:26:23,930 --> 00:26:20,280

is like yours like hence diluted coffee

551
00:26:26,450 --> 00:26:23,940
cures insomnia for example so as can

552
00:26:28,880 --> 00:26:26,460
easily be seen these two modalities do

553
00:26:30,740 --> 00:26:28,890
not just differ in how they treat their

554
00:26:32,330 --> 00:26:30,750
basic philosophies contradict each other

555
00:26:34,250 --> 00:26:32,340
to the point where you would think that

556
00:26:37,190 --> 00:26:34,260
only Alice could believe in both at the

557
00:26:39,650 --> 00:26:37,200
same time unfortunately that is not the

558
00:26:42,710 --> 00:26:39,660
case and mail many alternative medicine

559
00:26:44,690 --> 00:26:42,720
practitioners dabble in both looking at

560
00:26:46,610 --> 00:26:44,700
the list I mentioned earlier I can't

561
00:26:48,260 --> 00:26:46,620
help suspect that they're trying to beat

562
00:26:50,200 --> 00:26:48,270
Alice's record of believing six

563
00:26:52,730 --> 00:26:50,210

impossible things before breakfast

564

00:26:54,680 --> 00:26:52,740

perhaps the name complementary medicine

565

00:26:58,010 --> 00:26:54,690

should be changed to contradictory

566

00:27:00,530 --> 00:26:58,020

medicine since this is so hard for me to

567

00:27:02,390 --> 00:27:00,540

comprehend I decided to find out a bit

568

00:27:04,760 --> 00:27:02,400

more about the thought processes of a

569

00:27:06,740 --> 00:27:04,770

practitioner and called pure botanicals

570

00:27:08,570 --> 00:27:06,750

I told the lady who answered the phone

571

00:27:10,790 --> 00:27:08,580

that I wanted to understand what they

572

00:27:13,340 --> 00:27:10,800

could do and asked for information about

573

00:27:15,260 --> 00:27:13,350

naturopathy in homeopathy she was very

574

00:27:17,880 --> 00:27:15,270

polite and gave me a lot of information

575

00:27:19,680 --> 00:27:17,890

I tried not to ask leading questions

576

00:27:21,120 --> 00:27:19,690

and attempted to act as if I really knew

577

00:27:23,850 --> 00:27:21,130

nothing about these two forms of

578

00:27:26,670 --> 00:27:23,860

quackery what follows is a summary of

579

00:27:29,280 --> 00:27:26,680

the main points of the discussion let's

580

00:27:31,440 --> 00:27:29,290

start with naturopathy neuropathy

581

00:27:33,450 --> 00:27:31,450

focuses on your past state of health and

582

00:27:36,000 --> 00:27:33,460

current state of health as well as

583

00:27:37,560 --> 00:27:36,010

family history lifestyle and other

584

00:27:40,230 --> 00:27:37,570

factors affecting your life she

585

00:27:43,140 --> 00:27:40,240

explained I must admit it sounded quite

586

00:27:45,840 --> 00:27:43,150

reasonable in fact that's what a good GP

587

00:27:49,080 --> 00:27:45,850

should be doing but I wanted to know how

588

00:27:51,300 --> 00:27:49,090

naturopathic treatments work she said

589

00:27:53,850 --> 00:27:51,310

that their plant extracts bush park and

590

00:27:55,230 --> 00:27:53,860

other natural materials and they helped

591

00:27:57,750 --> 00:27:55,240

restore the body to a state of

592

00:28:00,540 --> 00:27:57,760

equilibrium I asked if it's the

593

00:28:01,890 --> 00:28:00,550

chemicals in the extracts that do it she

594

00:28:04,550 --> 00:28:01,900

must have been a little bit offended by

595

00:28:07,260 --> 00:28:04,560

my use of the c-word that's chemicals

596

00:28:09,540 --> 00:28:07,270

because she was quick to explain that

597

00:28:11,910 --> 00:28:09,550

it's the vibrational essences that do it

598

00:28:14,100 --> 00:28:11,920

I did not pursue this line of

599

00:28:16,140 --> 00:28:14,110

questioning any further as I felt that

600

00:28:20,580 --> 00:28:16,150

my vibrational energy was starting to

601
00:28:22,200 --> 00:28:20,590
rise I then asked about homeopathy she

602
00:28:24,930 --> 00:28:22,210
gave a fairly accurate description of

603
00:28:26,220 --> 00:28:24,940
the dilution Circassian process stating

604
00:28:28,350 --> 00:28:26,230
that homeopathic remedies are

605
00:28:31,140 --> 00:28:28,360
vibrational just like naturopathic ones

606
00:28:33,390 --> 00:28:31,150
it works because your body vibrates and

607
00:28:35,190 --> 00:28:33,400
if there is a remedy which vibrates in a

608
00:28:38,190 --> 00:28:35,200
way that matches your body's vibrational

609
00:28:39,570 --> 00:28:38,200
energy then it cures you I asked what

610
00:28:42,270 --> 00:28:39,580
happens if it doesn't match my

611
00:28:45,710 --> 00:28:42,280
vibrational energies it turns out it

612
00:28:48,560 --> 00:28:45,720
just does nothing how very convenient I

613
00:28:51,180 --> 00:28:48,570

then went back to the dilution process

614

00:28:54,750 --> 00:28:51,190

if there are no molecules of the remedy

615

00:28:57,120 --> 00:28:54,760

left how does it work she explained that

616

00:28:59,070 --> 00:28:57,130

the circassian process transfers the

617

00:29:01,920 --> 00:28:59,080

vibrational energy of the substance to

618

00:29:03,690 --> 00:29:01,930

the water yes I know I was tired of

619

00:29:07,260 --> 00:29:03,700

hearing about vibrations by that stage

620

00:29:09,060 --> 00:29:07,270

two okay so you have one treatment that

621

00:29:11,580 --> 00:29:09,070

is based on giving the patient actual

622

00:29:13,550 --> 00:29:11,590

substances and another that is based on

623

00:29:17,220 --> 00:29:13,560

diluting the substance out of existence

624

00:29:19,560 --> 00:29:17,230

don't they contradict each other oh no

625

00:29:21,630 --> 00:29:19,570

not at all she said homeopathy is very

626
00:29:23,480 --> 00:29:21,640
immature of pathak and that's precisely

627
00:29:26,460 --> 00:29:23,490
what she said I'm not making this up

628
00:29:28,380 --> 00:29:26,470
it's very holistic just like naturopathy

629
00:29:30,570 --> 00:29:28,390
it comes from a totally different

630
00:29:31,560 --> 00:29:30,580
perspective but both look at the big

631
00:29:35,040 --> 00:29:31,570
picture from all

632
00:29:36,690 --> 00:29:35,050
angles I thought I'd heard enough so I

633
00:29:39,270 --> 00:29:36,700
asked her about a medical condition I

634
00:29:41,430 --> 00:29:39,280
said I had digestion problems and pain

635
00:29:44,010 --> 00:29:41,440
in my lower abdomen and asked what she

636
00:29:46,830 --> 00:29:44,020
would recommend she was emphatically in

637
00:29:49,650 --> 00:29:46,840
favor of naturopathy homeopathy is more

638
00:29:51,120 --> 00:29:49,660

for things like allergies she said so I

639

00:29:54,180 --> 00:29:51,130

asked her what she would recommend for

640

00:29:56,580 --> 00:29:54,190

cancer she had no hit no hesitation in

641

00:29:59,100 --> 00:29:56,590

recommending nutritional changes coupled

642

00:30:00,680 --> 00:29:59,110

with naturopathy for the cancer and on

643

00:30:03,630 --> 00:30:00,690

my Appa thief or some of the symptoms

644

00:30:06,690 --> 00:30:03,640

that was enough for me and I thanked her

645

00:30:09,540 --> 00:30:06,700

for time and hung up I then thought to

646

00:30:10,920 --> 00:30:09,550

myself about the lady i spoke to with

647

00:30:13,170 --> 00:30:10,930

very little meaningful training

648

00:30:15,810 --> 00:30:13,180

essentially no knowledge whatsoever in

649

00:30:18,390 --> 00:30:15,820

relevant fields no accountability and

650

00:30:20,790 --> 00:30:18,400

probably equip mostly with a high level

651

00:30:22,770 --> 00:30:20,800

of gullibility she has been able to not

652

00:30:25,140 --> 00:30:22,780

only become important by healing people

653

00:30:27,570 --> 00:30:25,150

she also makes eighty dollars an hour in

654

00:30:29,670 --> 00:30:27,580

the process I don't think there is any

655

00:30:32,250 --> 00:30:29,680

hope that she would ever admit that what

656

00:30:34,020 --> 00:30:32,260

she is peddling his bunk she's also

657

00:30:36,990 --> 00:30:34,030

probably not dissimilar to alternative

658

00:30:38,730 --> 00:30:37,000

medicine practitioners everywhere the

659

00:30:41,100 --> 00:30:38,740

implication is that while it is possible

660

00:30:43,140 --> 00:30:41,110

to help fight this societal ailment by

661

00:30:45,150 --> 00:30:43,150

educating the public there will always

662

00:30:47,820 --> 00:30:45,160

be enough of these quacks to cause harm

663

00:30:50,010 --> 00:30:47,830

unless the government intervenes as a

664

00:30:53,070 --> 00:30:50,020

minimum by treating it as a consumer

665

00:30:54,930 --> 00:30:53,080

affairs issue I would take any

666

00:31:05,170 --> 00:30:54,940

suggestion that this might happen with a

667

00:31:09,250 --> 00:31:07,660

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

668

00:31:12,010 --> 00:31:09,260

nonsense podcast bringing you a

669

00:31:13,810 --> 00:31:12,020

skeptical overview of news religion and

670

00:31:15,640 --> 00:31:13,820

all forms of pseudoscience we're

671

00:31:17,170 --> 00:31:15,650

defending science and reason against the

672

00:31:19,000 --> 00:31:17,180

onslaught of medical and spiritual

673

00:31:21,070 --> 00:31:19,010

nonsense all week we are busy

674

00:31:23,740 --> 00:31:21,080

researching and debunking pseudoscience

675

00:31:25,600 --> 00:31:23,750

but on the seventh day we listened to

676

00:31:28,810 --> 00:31:25,610

the skeptic zone check us out at

677

00:31:36,970 --> 00:31:28,820

nonsense podcast libsyn com or search

678

00:31:39,730 --> 00:31:36,980

for the nonsense podcast on iTunes now

679

00:31:45,670 --> 00:31:39,740

it's time for dr. Rachel reports with

680

00:31:49,150 --> 00:31:45,680

dr. Rachel Dunlop hello everyone and

681

00:31:52,000 --> 00:31:49,160

welcome to dr. Reggie reports have you

682

00:31:53,950 --> 00:31:52,010

ever heard of radionics well neither had

683

00:31:56,380 --> 00:31:53,960

I until yesterday when Ben Goldacre

684

00:31:59,590 --> 00:31:56,390

tweeted to a story which appeared in the

685

00:32:01,630 --> 00:31:59,600

UK Telegraph newspaper now this

686

00:32:04,090 --> 00:32:01,640

immediately caught my attention since it

687

00:32:06,850 --> 00:32:04,100

involved diagnosing illnesses using hair

688

00:32:09,250 --> 00:32:06,860

unless this miracle that I have talked

689

00:32:11,560 --> 00:32:09,260

about hair analysis for the diagnosis of

690

00:32:13,420 --> 00:32:11,570

allergies previously and you can find

691

00:32:16,920 --> 00:32:13,430

more information about this on both the

692

00:32:19,720 --> 00:32:16,930

Zoners blog and skeptics book com

693

00:32:21,640 --> 00:32:19,730

however radionics is much more than just

694

00:32:24,570 --> 00:32:21,650

sticking a piece of hair in a beaker and

695

00:32:27,070 --> 00:32:24,580

making lights flash and dials flicker

696

00:32:30,610 --> 00:32:27,080

radionics is described by The Telegraph

697

00:32:32,290 --> 00:32:30,620

as quote the largely unexplained art of

698

00:32:35,490 --> 00:32:32,300

healing someone you've never met who is

699

00:32:38,680 --> 00:32:35,500

hundreds even thousands of miles away

700

00:32:40,480 --> 00:32:38,690

sounds suspicious already but before you

701
00:32:43,570 --> 00:32:40,490
go and write this off in the realms of

702
00:32:45,190 --> 00:32:43,580
but candles there is the UK radionics

703
00:32:47,740 --> 00:32:45,200
Association which represents

704
00:32:50,110 --> 00:32:47,750
approximately 80 practitioners across

705
00:32:53,710 --> 00:32:50,120
the UK and produces the quarterly

706
00:32:56,040 --> 00:32:53,720
radionics journal on their website they

707
00:32:58,630 --> 00:32:56,050
give information about how radionic

708
00:33:01,810 --> 00:32:58,640
practitioners can diagnose illnesses

709
00:33:04,750 --> 00:33:01,820
from a patient sample hence hair from a

710
00:33:08,050 --> 00:33:04,760
distance which practitioners described

711
00:33:10,210 --> 00:33:08,060
as quote a challenging concept but one

712
00:33:13,540 --> 00:33:10,220
that is entirely compatible with modern

713
00:33:15,670 --> 00:33:13,550

physics however the concept of

714

00:33:18,700 --> 00:33:15,680

modern-day radionics involves holding a

715

00:33:19,030 --> 00:33:18,710

pendulum over the hair sample or as the

716

00:33:22,060 --> 00:33:19,040

pract

717

00:33:24,460 --> 00:33:22,070

refers to it the weakness and using the

718

00:33:26,410 --> 00:33:24,470

technique of dowsing which we are

719

00:33:28,750 --> 00:33:26,420

familiar with in terms of water dowsing

720

00:33:32,080 --> 00:33:28,760

to get information about the state of

721

00:33:34,120 --> 00:33:32,090

the patient's health the practitioners

722

00:33:36,400 --> 00:33:34,130

say we get the information by

723

00:33:39,310 --> 00:33:36,410

interrogating the witness that is the

724

00:33:41,470 --> 00:33:39,320

hair they say i will ask question after

725

00:33:43,600 --> 00:33:41,480

question some looking for a yes or no

726
00:33:45,730 --> 00:33:43,610
answer some looking for an answer that

727
00:33:47,520 --> 00:33:45,740
will qualify the health or otherwise of

728
00:33:51,310 --> 00:33:47,530
the patient's various physiological

729
00:33:54,300 --> 00:33:51,320
systems so as well as rotating in a

730
00:33:57,850 --> 00:33:54,310
clockwise direction for yes and

731
00:34:01,030 --> 00:33:57,860
anti-clockwise for no the pendulum also

732
00:34:05,230 --> 00:34:01,040
gives out a score out of 100 when placed

733
00:34:07,960 --> 00:34:05,240
over a sort of health omerta chart many

734
00:34:10,990 --> 00:34:07,970
practitioners in holistic health employ

735
00:34:12,790 --> 00:34:11,000
radionics to identify and rectify the

736
00:34:14,860 --> 00:34:12,800
subtle energy imbalances that are

737
00:34:18,580 --> 00:34:14,870
associated with diseases in the physical

738
00:34:20,890 --> 00:34:18,590

body radionics shares the same energetic

739

00:34:24,390 --> 00:34:20,900

worldview recognized by acupuncturists

740

00:34:27,400 --> 00:34:24,400

homeopathy and Reiki practitioners and

741

00:34:29,159 --> 00:34:27,410

according to some websites radionics is

742

00:34:31,900 --> 00:34:29,169

especially compatible with homeopathy

743

00:34:36,430 --> 00:34:31,910

because radionic instruments can be used

744

00:34:38,620 --> 00:34:36,440

to make homeopathic potencies also of

745

00:34:41,380 --> 00:34:38,630

interest is that agriculturalists and

746

00:34:43,810 --> 00:34:41,390

animal nutritionists use radionics to

747

00:34:46,480 --> 00:34:43,820

pinpoint nutrient imbalances in plants

748

00:34:49,120 --> 00:34:46,490

and animals and it can also be used to

749

00:34:52,890 --> 00:34:49,130

select the optimal feeds fertilizers and

750

00:34:55,930 --> 00:34:52,900

supplements to rectify the imbalances

751

00:34:58,300 --> 00:34:55,940

geologists also use radionic techniques

752

00:35:02,290 --> 00:34:58,310

to analyze all specimens or to locate

753

00:35:04,330 --> 00:35:02,300

mineral veins so what is the history of

754

00:35:09,970 --> 00:35:04,340

radionics while it was founded by dr.

755

00:35:12,670 --> 00:35:09,980

albert abrams who was born in 1863 under

756

00:35:15,340 --> 00:35:12,680

the original name of ARA or electronic

757

00:35:17,050 --> 00:35:15,350

reactions of Abraham's and Abraham's

758

00:35:19,060 --> 00:35:17,060

believed that diseased body tissue

759

00:35:22,690 --> 00:35:19,070

affected the nervous system and gave

760

00:35:24,820 --> 00:35:22,700

forth dull emanations he believed that

761

00:35:26,890 --> 00:35:24,830

electronic phenomenon were involved with

762

00:35:28,870 --> 00:35:26,900

this and so he invented a variable

763

00:35:31,750 --> 00:35:28,880

resistance instrument which he called a

764

00:35:32,500 --> 00:35:31,760

black box to measure the ohm resistance

765

00:35:35,500 --> 00:35:32,510

of different

766

00:35:37,480 --> 00:35:35,510

diseases on an electronic circuit he

767

00:35:40,330 --> 00:35:37,490

found for example that cancer produced a

768

00:35:44,590 --> 00:35:40,340

50 ohm resistance while syphilis had a

769

00:35:46,390 --> 00:35:44,600

50 50 ohm resistance Abrams later

770

00:35:48,700 --> 00:35:46,400

modified his technique so he could take

771

00:35:51,130 --> 00:35:48,710

readings from a drop of blood and in

772

00:35:53,950 --> 00:35:51,140

1924 a committee established by the

773

00:35:56,320 --> 00:35:53,960

Royal Society of Medicine investigated

774

00:36:00,160 --> 00:35:56,330

Abrams techniques and were favorably

775

00:36:03,130 --> 00:36:00,170

impressed today radionics and its cousin

776

00:36:05,500 --> 00:36:03,140

radio seizure or medical dowsing are

777

00:36:09,250 --> 00:36:05,510

recognized in Europe as legitimate

778

00:36:11,230 --> 00:36:09,260

medical practices however the commercial

779

00:36:14,350 --> 00:36:11,240

practice of radionics is banned in the

780

00:36:15,940 --> 00:36:14,360

United States and one website i came

781

00:36:20,680 --> 00:36:15,950

across had this to offer as an

782

00:36:23,110 --> 00:36:20,690

explanation for why number one it works

783

00:36:25,480 --> 00:36:23,120

but not in a way totally understood

784

00:36:29,170 --> 00:36:25,490

either by the academic community or by

785

00:36:32,080 --> 00:36:29,180

the practitioners themselves and to it

786

00:36:35,350 --> 00:36:32,090

works and produces miracle cures in man

787

00:36:39,100 --> 00:36:35,360

plants animals and out dates existing

788

00:36:42,030 --> 00:36:39,110

sciences if it is understood therefore

789

00:36:44,380 --> 00:36:42,040

their lobbies in quotation marks in

790

00:36:47,470 --> 00:36:44,390

Washington representing the commercial

791

00:36:49,570 --> 00:36:47,480

applications of existing sciences force

792

00:36:52,300 --> 00:36:49,580

laws against radionics to preserve

793

00:36:54,820 --> 00:36:52,310

existing sciences and the large sums of

794

00:36:57,370 --> 00:36:54,830

money invested in them to create our

795

00:36:59,470 --> 00:36:57,380

present technology and to preserve the

796

00:37:01,660 --> 00:36:59,480

jobs of millions which might be lost if

797

00:37:05,290 --> 00:37:01,670

indeed radionics was used to achieve the

798

00:37:09,550 --> 00:37:05,300

same results so there we go once again

799

00:37:11,410 --> 00:37:09,560

the big farmer rears his ugly head so

800

00:37:14,950 --> 00:37:11,420

according to another radionics website

801
00:37:16,540 --> 00:37:14,960
quote diagnosis by dowsing requires the

802
00:37:19,110 --> 00:37:16,550
use and interplay of both the

803
00:37:21,760 --> 00:37:19,120
intellectual and the intuitive faculties

804
00:37:23,590 --> 00:37:21,770
the intellect and the concrete knowledge

805
00:37:25,390 --> 00:37:23,600
which supports it I used to frame

806
00:37:27,150 --> 00:37:25,400
questions relevant to the correct

807
00:37:29,530 --> 00:37:27,160
understanding of the problem and

808
00:37:31,810 --> 00:37:29,540
obtaining answers via the pendulum

809
00:37:34,330 --> 00:37:31,820
however requires a suspension of the

810
00:37:38,590 --> 00:37:34,340
intellectual process and an activation

811
00:37:40,440 --> 00:37:38,600
of the higher intuition so listeners how

812
00:37:43,300 --> 00:37:40,450
can you become a radionic practitioner

813
00:37:45,790 --> 00:37:43,310

well the radionic Association offers

814

00:37:46,210 --> 00:37:45,800

six-month courses which includes to

815

00:37:48,940 --> 00:37:46,220

study

816

00:37:51,370 --> 00:37:48,950

weekends and other tutorials and once

817

00:37:55,990 --> 00:37:51,380

you've completed this the course you can

818

00:37:58,450 --> 00:37:56,000

use the title of em ra da also once

819

00:38:01,060 --> 00:37:58,460

qualified you can treat animals soil and

820

00:38:02,730 --> 00:38:01,070

crops and there are postgraduate courses

821

00:38:04,990 --> 00:38:02,740

available for animal treatment

822

00:38:07,660 --> 00:38:05,000

interestingly the website of the

823

00:38:09,609 --> 00:38:07,670

radionics Association specifies that you

824

00:38:12,160 --> 00:38:09,619

must be able to douse before you can

825

00:38:14,740 --> 00:38:12,170

take the course in radionics and I'll

826

00:38:18,880 --> 00:38:14,750

leave the final word with a quote that I

827

00:38:20,950 --> 00:38:18,890

found on a radionics website researchers

828

00:38:22,960 --> 00:38:20,960

and practitioners estimate that at least

829

00:38:25,540 --> 00:38:22,970

eighty percent or better of the

830

00:38:28,540 --> 00:38:25,550

population have the innate ability to do

831

00:38:30,160 --> 00:38:28,550

radionics and dowsing work people who

832

00:38:31,540 --> 00:38:30,170

cannot do this sort of work are

833

00:38:33,690 --> 00:38:31,550

generally those who have suffered

834

00:38:36,520 --> 00:38:33,700

certain kinds of neurological damage

835

00:38:39,730 --> 00:38:36,530

severe mental or emotional disorders

836

00:38:41,770 --> 00:38:39,740

have drug or alcohol problems or have

837

00:38:44,500 --> 00:38:41,780

established a mental block against

838

00:38:48,130 --> 00:38:44,510

radionics dowsing and they alternative

839

00:38:51,160 --> 00:38:48,140

reality they represent doesn't sound

840

00:38:54,070 --> 00:38:51,170

like good news for us skeptics and now

841

00:38:55,630 --> 00:38:54,080

on to homeopathy today in Sydney the

842

00:38:57,790 --> 00:38:55,640

verdict was handed down in the case

843

00:39:00,070 --> 00:38:57,800

against parents his nine-month-old baby

844

00:39:03,190 --> 00:39:00,080

girl died of septicaemia as a result of

845

00:39:04,720 --> 00:39:03,200

untreated eczema the child was born with

846

00:39:06,820 --> 00:39:04,730

ex martin spent half of her short

847

00:39:09,490 --> 00:39:06,830

9-month life with the painful skin

848

00:39:11,470 --> 00:39:09,500

condition yet her parents one of whom is

849

00:39:13,120 --> 00:39:11,480

a homeopath shunned conventional

850

00:39:16,750 --> 00:39:13,130

medicine to treat her with a variety of

851

00:39:18,450 --> 00:39:16,760

homeopathic drops the infant died in

852

00:39:21,700 --> 00:39:18,460

Sydney Children's Hospital on may eight

853

00:39:23,200 --> 00:39:21,710

2002 and today in a Sydney court her

854

00:39:26,079 --> 00:39:23,210

parents were charged with manslaughter

855

00:39:28,140 --> 00:39:26,089

by gross criminal negligence for failing

856

00:39:30,010 --> 00:39:28,150

to get her proper medical attention a

857

00:39:32,890 --> 00:39:30,020

report from the Sydney Morning Herald

858

00:39:35,230 --> 00:39:32,900

states that the court heard the couple

859

00:39:37,930 --> 00:39:35,240

took the child Gloria to various health

860

00:39:39,579 --> 00:39:37,940

professionals but while they abandoned

861

00:39:41,200 --> 00:39:39,589

each conventional medication she was

862

00:39:43,120 --> 00:39:41,210

prescribed within a short time of

863

00:39:47,650 --> 00:39:43,130

starting it they solidly pursued

864

00:39:49,089 --> 00:39:47,660

homeopathic remedies by the time she

865

00:39:51,430 --> 00:39:49,099

died she was the weight of an average

866

00:39:53,560 --> 00:39:51,440

three month old her body was covered

867

00:39:55,980 --> 00:39:53,570

with angry blotches and her once black

868

00:39:58,089 --> 00:39:55,990

hair had turned completely white a

869

00:39:59,859 --> 00:39:58,099

general practitioner books them an

870

00:40:01,839 --> 00:39:59,869

appointment with a dermatologist

871

00:40:03,940 --> 00:40:01,849

they did not attend because they took

872

00:40:07,150 --> 00:40:03,950

the child to India instead to attend a

873

00:40:08,799 --> 00:40:07,160

wedding ironically whilst in the country

874

00:40:10,809 --> 00:40:08,809

the mother developed painful kidney

875

00:40:14,319 --> 00:40:10,819

stones and visited hospital for her own

876

00:40:16,539 --> 00:40:14,329

treatment the couple also visited two

877

00:40:18,670 --> 00:40:16,549

doctors in India with their child but

878

00:40:21,249 --> 00:40:18,680

discarded the advice of one to return to

879

00:40:23,799 --> 00:40:21,259

him every second day instead consulting

880

00:40:25,059 --> 00:40:23,809

a succession of homeopaths including the

881

00:40:28,349 --> 00:40:25,069

father's brother who had recently

882

00:40:31,120 --> 00:40:28,359

competed completed his thesis on X month

883

00:40:33,670 --> 00:40:31,130

upon returning to Australia on a flight

884

00:40:35,259 --> 00:40:33,680

fellow passengers reported that the girl

885

00:40:38,499 --> 00:40:35,269

cried for the entire journey and

886

00:40:40,989 --> 00:40:38,509

described the crying as quote a painful

887

00:40:44,049 --> 00:40:40,999

scream not whinging hungry screaming and

888

00:40:46,769 --> 00:40:44,059

said the baby was very distressed and

889

00:40:49,210 --> 00:40:46,779

crying a lot in a way that concerned us

890

00:40:50,859 --> 00:40:49,220

upon returning from India the parents

891

00:40:51,970 --> 00:40:50,869

took the child to hospital for an eye

892

00:40:54,009 --> 00:40:51,980

infection they thought was

893

00:40:56,200 --> 00:40:54,019

conjunctivitis she was immediately

894

00:40:58,960 --> 00:40:56,210

rushed into emergency to be treated by

895

00:41:01,239 --> 00:40:58,970

team of medical experts an eye

896

00:41:03,279 --> 00:41:01,249

specialist who testified said she would

897

00:41:05,920 --> 00:41:03,289

have lost at least one eye due to an

898

00:41:09,819 --> 00:41:05,930

extreme vitamin A deficiency usually

899

00:41:12,339 --> 00:41:09,829

only seen in third world countries quote

900

00:41:14,680 --> 00:41:12,349

probably only a third of the cornea was

901
00:41:17,849 --> 00:41:14,690
left the rest had completely melted away

902
00:41:20,079 --> 00:41:17,859
there was virtually no cornea remaining

903
00:41:22,390 --> 00:41:20,089
Gloria died as a result of the infection

904
00:41:25,960 --> 00:41:22,400
because all her nutrition had gone into

905
00:41:28,630 --> 00:41:25,970
coping with her severe eczema but even

906
00:41:30,519 --> 00:41:28,640
after Gloria died the father appeared to

907
00:41:32,349 --> 00:41:30,529
his belief that homeopathy was equally

908
00:41:35,440 --> 00:41:32,359
valid to conventional medicine for the

909
00:41:38,650 --> 00:41:35,450
treatment of eczema tragically he told

910
00:41:40,960 --> 00:41:38,660
police boat conventional medicine would

911
00:41:43,239 --> 00:41:40,970
have prolonged her life with more misery

912
00:41:45,549 --> 00:41:43,249
it's not going to cure her and that's

913
00:41:49,539 --> 00:41:45,559

what I strongly believe the couple await

914

00:41:51,309 --> 00:41:49,549

sentencing and finally Simon Singh

915

00:41:53,170 --> 00:41:51,319

announced yesterday that it here's to

916

00:41:54,519 --> 00:41:53,180

apply to the court of appeal in the case

917

00:41:57,940 --> 00:41:54,529

brought against him by the British

918

00:41:59,799 --> 00:41:57,950

Chiropractic Association the BCA took

919

00:42:02,200 --> 00:41:59,809

issue with an article Simon wrote in The

920

00:42:03,729 --> 00:42:02,210

Guardian newspaper where he stated the

921

00:42:06,999 --> 00:42:03,739

chiropractic treatment for ear

922

00:42:09,160 --> 00:42:07,009

infections was bogus to coincide with

923

00:42:11,349 --> 00:42:09,170

his decision to appeal a support

924

00:42:13,329 --> 00:42:11,359

campaign called keep libel laws out of

925

00:42:13,829 --> 00:42:13,339

science has been launched with the help

926
00:42:16,950 --> 00:42:13,839
of the

927
00:42:19,380 --> 00:42:16,960
uk-based sense about science in a

928
00:42:20,789 --> 00:42:19,390
statement published today over 100

929
00:42:23,670 --> 00:42:20,799
people from the world of science

930
00:42:25,440 --> 00:42:23,680
journalism publishing comedy literature

931
00:42:27,779 --> 00:42:25,450
and law have joined together to express

932
00:42:30,469 --> 00:42:27,789
support for Simon and to call for an

933
00:42:34,229 --> 00:42:30,479
urgent review of English law of libel

934
00:42:36,690 --> 00:42:34,239
these include Stephen Fry Ricky Gervais

935
00:42:39,509 --> 00:42:36,700
Derren Brown Richard Dawkins Phil Plait

936
00:42:42,150 --> 00:42:39,519
James Randi and even the skeptics own

937
00:42:45,749 --> 00:42:42,160
our own Iran's to give Peter ratbags

938
00:42:48,209 --> 00:42:45,759

outage and myself you can help by going

939

00:42:51,120 --> 00:42:48,219

to the sense about science website at

940

00:42:53,940 --> 00:42:51,130

sense about science org and signing the

941

00:42:55,589 --> 00:42:53,950

petition Simon will also be in Australia

942

00:42:58,349 --> 00:42:55,599

next month as part of the Adelaide

943

00:43:01,410 --> 00:42:58,359

Festival of ideas on July the twelfth

944

00:43:05,370 --> 00:43:01,420

and Sydneysiders keep listening for news

945

00:43:07,319 --> 00:43:05,380

of a potential Sydney lecture too thanks

946

00:43:24,430 --> 00:43:07,329

for joining me and until next time this

947

00:43:28,940 --> 00:43:26,630

if you're looking for research on

948

00:43:31,160 --> 00:43:28,950

skepticism and women gender issues the

949

00:43:35,510 --> 00:43:31,170

facts about superstition education and

950

00:43:37,940 --> 00:43:35,520

the wonder of science head to WWE com

951
00:43:40,190 --> 00:43:37,950
the site of POD black cat it's been

952
00:43:42,200 --> 00:43:40,200
described by dr. ben goldacre as a blog

953
00:43:45,910 --> 00:43:42,210
that wins on timing enos accuracy

954
00:43:48,800 --> 00:43:45,920
relevance and well rather silly names

955
00:44:06,050 --> 00:43:48,810
w-w-whoa black calm and what do you

956
00:44:13,610 --> 00:44:06,060
think join us now for drinking

957
00:44:19,830 --> 00:44:17,910
I do like coming to this club and having

958
00:44:22,650 --> 00:44:19,840
that lovely chinese dinner don't you dr.

959
00:44:24,570 --> 00:44:22,660
rachy hello Richard yes I do hello and

960
00:44:27,180 --> 00:44:24,580
hello to Dave the heavy singer hello

961
00:44:30,120 --> 00:44:27,190
hello you look happy I'm very very happy

962
00:44:32,160 --> 00:44:30,130
he always is easy choices hello to Iran

963
00:44:33,870 --> 00:44:32,170

Sergei hello written and thank you for

964

00:44:36,750 --> 00:44:33,880

grain of salt thank you and hello to

965

00:44:39,390 --> 00:44:36,760

Diane hi I'm nice to see you back here

966

00:44:42,510 --> 00:44:39,400

again now before we get cracking on to

967

00:44:44,850 --> 00:44:42,520

the the topics in the think tank two

968

00:44:46,620 --> 00:44:44,860

announcements one welcome Dave the happy

969

00:44:49,680 --> 00:44:46,630

singer officially as the newest member

970

00:44:51,780 --> 00:44:49,690

of a skeptic zone thank you it's

971

00:44:53,700 --> 00:44:51,790

brilliant we just couldn't get rid of

972

00:44:55,200 --> 00:44:53,710

him he was always here so that our stuff

973

00:44:57,690 --> 00:44:55,210

and he Minds will be an official member

974

00:45:02,430 --> 00:44:57,700

you kept inviting me I did access my

975

00:45:03,540 --> 00:45:02,440

fault oh no it's I'm thrilled to to draw

976

00:45:06,380 --> 00:45:03,550

the team can I have my picture on the

977

00:45:08,970 --> 00:45:06,390

website you do already oh really

978

00:45:12,240 --> 00:45:08,980

horizontal do you want is it yes I mean

979

00:45:13,740 --> 00:45:12,250

no if you look over the top but I just

980

00:45:15,330 --> 00:45:13,750

need to get a bio and things for me but

981

00:45:18,120 --> 00:45:15,340

I mean either you're not a guest gonna

982

00:45:20,670 --> 00:45:18,130

have to do the dishes with us and make

983

00:45:22,380 --> 00:45:20,680

the tea but that's fine i always do feel

984

00:45:23,730 --> 00:45:22,390

that you know when i come to the time

985

00:45:26,280 --> 00:45:23,740

I'm the one that should be serving the

986

00:45:28,110 --> 00:45:26,290

drinks I've still got this kind of what

987

00:45:30,350 --> 00:45:28,120

the hell am I doing here bringing rachel

988

00:45:34,140 --> 00:45:30,360

a nice champagne and I don't know anyway

989

00:45:36,420 --> 00:45:34,150

and I annulment some of you may already

990

00:45:39,020 --> 00:45:36,430

know that Iran said give they run from a

991

00:45:42,240 --> 00:45:39,030

grain of salt it was recently elective

992

00:45:47,550 --> 00:45:42,250

elected president of the Australian

993

00:45:49,590 --> 00:45:47,560

skeptics in New South Wales dente dr.

994

00:45:50,940 --> 00:45:49,600

reach in myself a vice president so he's

995

00:45:53,040 --> 00:45:50,950

our boss reaching what do you think

996

00:45:54,270 --> 00:45:53,050

about that I think it's fine i think

997

00:45:56,820 --> 00:45:54,280

it's more of an issue that you and I

998

00:46:00,780 --> 00:45:56,830

gonna butt heads as to who's the better

999

00:46:05,250 --> 00:46:00,790

vice president as long as long as I

1000

00:46:07,530 --> 00:46:05,260

don't have to judge can I yes you can

1001
00:46:09,420 --> 00:46:07,540
bake you can vote eganville all right

1002
00:46:11,610 --> 00:46:09,430
now we've got a lot of interesting

1003
00:46:14,280 --> 00:46:11,620
topics to cover today in the think tank

1004
00:46:16,560 --> 00:46:14,290
before we get to the very serious stuff

1005
00:46:17,820 --> 00:46:16,570
Dave the happy singer and dr. hu thank

1006
00:46:20,880 --> 00:46:17,830
you very much for coming down to

1007
00:46:23,720 --> 00:46:20,890
Melbourne oh yeah last weekend to do

1008
00:46:26,090 --> 00:46:23,730
that Sydney talks to Melbourne wasn't

1009
00:46:28,760 --> 00:46:26,100
the best time amazing that was a

1010
00:46:30,620 --> 00:46:28,770
fabulous weekend it's yeah I'm still

1011
00:46:33,230 --> 00:46:30,630
coming down off it now it was great and

1012
00:46:35,420 --> 00:46:33,240
we must all think very much the young

1013
00:46:37,970 --> 00:46:35,430

Australian skeptics absolutely work yeah

1014

00:46:40,250 --> 00:46:37,980

and when everything just came off so

1015

00:46:42,500 --> 00:46:40,260

brilliantly well didn't it it was

1016

00:46:45,770 --> 00:46:42,510

organised so well the venue was just

1017

00:46:48,470 --> 00:46:45,780

fantastic we had a really great system

1018

00:46:50,030 --> 00:46:48,480

to run our slides and it'll work and

1019

00:46:52,220 --> 00:46:50,040

people showed up and we find ourselves

1020

00:46:54,590 --> 00:46:52,230

the game promotion well and it is just

1021

00:46:57,109 --> 00:46:54,600

really well organized and fabulous

1022

00:47:00,140 --> 00:46:57,119

drinks in the pub afterwards it's just

1023

00:47:03,349 --> 00:47:00,150

dressed such a great honor to meet that

1024

00:47:04,820 --> 00:47:03,359

was the best in fact listeners we'll

1025

00:47:07,460 --> 00:47:04,830

just remember because they've just heard

1026
00:47:09,050 --> 00:47:07,470
it my report from Melanie which included

1027
00:47:11,390 --> 00:47:09,060
those drinks from the pub and all sorts

1028
00:47:13,280 --> 00:47:11,400
of himself Wow it was fantastic and

1029
00:47:14,930 --> 00:47:13,290
Richard did you mention as part of your

1030
00:47:18,440 --> 00:47:14,940
report there are lots of photographs up

1031
00:47:20,540 --> 00:47:18,450
on flickr and videos on yugioh videos I

1032
00:47:25,190 --> 00:47:20,550
didn't I don't think but videos i had

1033
00:47:28,130 --> 00:47:25,200
Kylie sturgis's pod black calm is the

1034
00:47:31,700 --> 00:47:28,140
chief calm go they'll spot black calm

1035
00:47:34,070 --> 00:47:31,710
and also yeah that's Carly yeah not

1036
00:47:36,800 --> 00:47:34,080
daughters well do t that's her YouTube

1037
00:47:38,750 --> 00:47:36,810
channel pod black do tea alright yeah I

1038
00:47:41,090 --> 00:47:38,760

was wetting confused it's a strange I

1039

00:47:42,920 --> 00:47:41,100

mean she was with us all weekend but her

1040

00:47:46,580 --> 00:47:42,930

videos consists mostly of you and I

1041

00:47:49,070 --> 00:47:46,590

eating well that's true perhaps that's

1042

00:47:52,099 --> 00:47:49,080

that consisted a high enough proportion

1043

00:47:53,810 --> 00:47:52,109

of the weekend one okay one at one of

1044

00:47:56,090 --> 00:47:53,820

the videos is called Richard Saunders

1045

00:47:59,450 --> 00:47:56,100

eats his way through milk yes and then

1046

00:48:01,700 --> 00:47:59,460

there's another one called curves back

1047

00:48:03,380 --> 00:48:01,710

in or something when she's reading an

1048

00:48:04,940 --> 00:48:03,390

article about curves are being back in

1049

00:48:06,109 --> 00:48:04,950

fashion and she asks you what you think

1050

00:48:08,359 --> 00:48:06,119

about that and then the rest of the

1051
00:48:11,030 --> 00:48:08,369
YouTube video is you even eating yeah

1052
00:48:13,599 --> 00:48:11,040
developing your clothes indeed indeed

1053
00:48:16,040 --> 00:48:13,609
I've had enough of being thin in fact

1054
00:48:18,560 --> 00:48:16,050
now I'm trying to lose a few pounds or

1055
00:48:21,320 --> 00:48:18,570
kilos but am in fact nevermind all right

1056
00:48:22,430 --> 00:48:21,330
let's get that's a thank you to the

1057
00:48:24,410 --> 00:48:22,440
young Australian skeptics really

1058
00:48:26,000 --> 00:48:24,420
seriously absolutely been a big shout

1059
00:48:28,280 --> 00:48:26,010
out to Katharine she did such a

1060
00:48:30,740 --> 00:48:28,290
fantastic job with the catering she's

1061
00:48:33,890 --> 00:48:30,750
just amazing she was great can I hope

1062
00:48:37,609 --> 00:48:33,900
thank Jason Brown the drunken madman who

1063
00:48:40,069 --> 00:48:37,619

helped me a lot with the the PA

1064

00:48:41,569 --> 00:48:40,079

so thank you transporting the Giri he

1065

00:48:44,120 --> 00:48:41,579

really helped me out and I couldn't have

1066

00:48:47,120 --> 00:48:44,130

done it without him indeed cheers jason

1067

00:48:49,579 --> 00:48:47,130

right Thank You drunken man man he must

1068

00:48:55,279 --> 00:48:49,589

have been a drunken madman he was I mean

1069

00:48:57,499 --> 00:48:55,289

I left before yes I only saw the

1070

00:49:01,730 --> 00:48:57,509

hangovers you know I like my beauty

1071

00:49:03,170 --> 00:49:01,740

sleep oh seek ask a question is it is it

1072

00:49:04,730 --> 00:49:03,180

going to be in Reverse as well are the

1073

00:49:07,519 --> 00:49:04,740

Melbourne is coming to Sydney for the

1074

00:49:11,779 --> 00:49:07,529

talks we that's probably a good idea but

1075

00:49:15,470 --> 00:49:11,789

in the meantime we were sort of thinking

1076

00:49:17,239 --> 00:49:15,480

about going to pass talking in Perth but

1077

00:49:18,769 --> 00:49:17,249

we'll see we know we have to do

1078

00:49:20,509 --> 00:49:18,779

something else because it was so much

1079

00:49:23,210 --> 00:49:20,519

fun it was really great and maybe that

1080

00:49:24,559 --> 00:49:23,220

will join us in Brisbane no Brisbane in

1081

00:49:26,390 --> 00:49:24,569

November of course for the Australian

1082

00:49:28,390 --> 00:49:26,400

skeptics National Convention and we'll

1083

00:49:30,769 --> 00:49:28,400

be talking more about that very soon so

1084

00:49:33,559 --> 00:49:30,779

listen to the pseudoscience this podcast

1085

00:49:36,410 --> 00:49:33,569

please do yeah great we've got a great

1086

00:49:38,660 --> 00:49:36,420

podcast great kids great fun rachel

1087

00:49:40,549 --> 00:49:38,670

dunlop or dr. rachy from dr. Reggie

1088

00:49:43,130 --> 00:49:40,559

reports and thank you for your report

1089

00:49:45,289 --> 00:49:43,140

earlier on what do you have forests yes

1090

00:49:47,720 --> 00:49:45,299

Richard I have a story here from the

1091

00:49:49,789 --> 00:49:47,730

Guardian in the UK about a group of

1092

00:49:52,579 --> 00:49:49,799

scientists which is the voice of young

1093

00:49:54,200 --> 00:49:52,589

science from the UK and they have

1094

00:49:56,960 --> 00:49:54,210

written an open letter to the World

1095

00:49:59,749 --> 00:49:56,970

Health Organization imploring them to

1096

00:50:02,720 --> 00:49:59,759

condemn homeopathy as a treatment for

1097

00:50:04,999 --> 00:50:02,730

chronic and incurable diseases such as

1098

00:50:06,769 --> 00:50:05,009

HIV so people are peddling in free

1099

00:50:08,180 --> 00:50:06,779

jovially well of course they are they

1100

00:50:09,710 --> 00:50:08,190

are in Africa yeah I guess that's a

1101

00:50:11,779 --> 00:50:09,720

rhetorical question it is a rhetorical

1102

00:50:14,329 --> 00:50:11,789

question there have been quite a few

1103

00:50:17,690 --> 00:50:14,339

clinics set up in parts of sub-saharan

1104

00:50:20,960 --> 00:50:17,700

Africa where diseases such as HIV TB and

1105

00:50:23,359 --> 00:50:20,970

malaria are endemic and these people are

1106

00:50:25,430 --> 00:50:23,369

offering homeopathy as an alternative to

1107

00:50:27,559 --> 00:50:25,440

conventional medicine because obviously

1108

00:50:31,839 --> 00:50:27,569

conventional medicine doesn't offer q us

1109

00:50:35,979 --> 00:50:31,849

anyway and they're offering it as a

1110

00:50:38,900 --> 00:50:35,989

alternative because it's cheaper now

1111

00:50:43,039 --> 00:50:38,910

cheaper shopping so sugar and work is

1112

00:50:45,229 --> 00:50:43,049

very costly in elgin constantly yes so

1113

00:50:46,400 --> 00:50:45,239

these people are saying that these

1114

00:50:48,079 --> 00:50:46,410

doctors are saying that you know

1115

00:50:49,999 --> 00:50:48,089

vulnerable patients are dying after

1116

00:50:50,660 --> 00:50:50,009

turning to homeopathic preparations

1117

00:50:54,320 --> 00:50:50,670

instead of a

1118

00:50:56,390 --> 00:50:54,330

effective medica in medications and when

1119

00:50:58,640 --> 00:50:56,400

homeopathy stands in place of effective

1120

00:51:02,180 --> 00:50:58,650

treatment their lives are lost good

1121

00:51:03,860 --> 00:51:02,190

groove it's they're saying that there is

1122

00:51:06,290 --> 00:51:03,870

no evidence that it works for these

1123

00:51:07,970 --> 00:51:06,300

diseases but the way it is being sold by

1124

00:51:10,280 --> 00:51:07,980

practitioners is dangerous and

1125

00:51:13,430 --> 00:51:10,290

completely unethical and these medicines

1126
00:51:15,230 --> 00:51:13,440
that do work there are medicines that do

1127
00:51:17,990 --> 00:51:15,240
work and we should be advocating trying

1128
00:51:19,460 --> 00:51:18,000
to get those two people now the thing

1129
00:51:20,720 --> 00:51:19,470
that these doctors are trying to

1130
00:51:23,720 --> 00:51:20,730
highlight is that it's hard enough

1131
00:51:26,510 --> 00:51:23,730
getting real medicine into sub-saharan

1132
00:51:29,030 --> 00:51:26,520
Africa to make available to the public

1133
00:51:30,560 --> 00:51:29,040
and so in the meantime these you know

1134
00:51:34,520 --> 00:51:30,570
other people are coming along saying

1135
00:51:36,710 --> 00:51:34,530
well just try our homeopathy yeah but

1136
00:51:39,140 --> 00:51:36,720
let me just give you a little snapshot

1137
00:51:41,210 --> 00:51:39,150
of the statistics for the number of

1138
00:51:44,120 --> 00:51:41,220

people who are infected with HIV in

1139

00:51:46,100 --> 00:51:44,130

Africa yeah and so this will give you

1140

00:51:47,360 --> 00:51:46,110

some idea of the problem that we're

1141

00:51:50,320 --> 00:51:47,370

dealing with and the fact that these

1142

00:51:53,180 --> 00:51:50,330

people are preying on this problem

1143

00:51:56,300 --> 00:51:53,190

according to WHO estimates there are 33

1144

00:52:00,890 --> 00:51:56,310

million people living with HIV at the

1145

00:52:04,520 --> 00:52:00,900

end of 2007 during 2007 2 million people

1146

00:52:07,730 --> 00:52:04,530

died of AIDS and this included 270,000

1147

00:52:10,970 --> 00:52:07,740

children and two thirds of the world's

1148

00:52:14,000 --> 00:52:10,980

HIV cases are in sub-saharan Africa

1149

00:52:18,260 --> 00:52:14,010

through group yeah so it's an absolutely

1150

00:52:21,470 --> 00:52:18,270

massive massive problem and Raymond tell

1151
00:52:24,440 --> 00:52:21,480
us who is an emirate asst professor of

1152
00:52:26,390 --> 00:52:24,450
geriatric medicine has said that the

1153
00:52:28,910 --> 00:52:26,400
catastrophic consequences of promoting

1154
00:52:30,590 --> 00:52:28,920
irrational and ineffective treatments

1155
00:52:32,720 --> 00:52:30,600
for serious illnesses have been

1156
00:52:35,210 --> 00:52:32,730
demonstrated in South Africa previously

1157
00:52:38,630 --> 00:52:35,220
and this is where my Becky's policies

1158
00:52:41,270 --> 00:52:38,640
have led to an estimated 365,000

1159
00:52:43,760 --> 00:52:41,280
unnecessary premature deaths now you

1160
00:52:46,280 --> 00:52:43,770
probably know that member key said that

1161
00:52:48,530 --> 00:52:46,290
there was no link between hiv/aids MSM

1162
00:52:51,970 --> 00:52:48,540
back by the way he's back he was he was

1163
00:52:55,010 --> 00:52:51,980

out for the presidency for a while and

1164

00:52:57,920 --> 00:52:55,020

about just over a month ago he was voted

1165

00:52:59,660 --> 00:52:57,930

back in hmm she's very sad for anybody

1166

00:53:01,730 --> 00:52:59,670

with HIV or anybody who might will get

1167

00:53:03,080 --> 00:53:01,740

HIV over the next few years while he's

1168

00:53:04,460 --> 00:53:03,090

still a president there but it's funny

1169

00:53:05,990 --> 00:53:04,470

how so many people turn

1170

00:53:07,849 --> 00:53:06,000

and I to this I mean you don't hear this

1171

00:53:10,400 --> 00:53:07,859

screamed about on the media every day do

1172

00:53:11,390 --> 00:53:10,410

you well know you don't but the other

1173

00:53:12,890 --> 00:53:11,400

thing that's interesting about this

1174

00:53:15,980 --> 00:53:12,900

story is you know who else has it

1175

00:53:18,290 --> 00:53:15,990

wrapped up in this don't you did you say

1176
00:53:21,290 --> 00:53:18,300
wrath I did you did the end of my breaks

1177
00:53:22,640 --> 00:53:21,300
yeah Mikey's wrath that's right when he

1178
00:53:24,589 --> 00:53:22,650
was one of the people that was actually

1179
00:53:27,080 --> 00:53:24,599
feeding the information to and Becky

1180
00:53:29,980 --> 00:53:27,090
originally about the fact that you could

1181
00:53:33,560 --> 00:53:29,990
cure AIDS with vitamins and supplements

1182
00:53:37,880 --> 00:53:33,570
so he's wrapped up in this really

1183
00:53:39,920 --> 00:53:37,890
tightly yeah it's I don't even know what

1184
00:53:42,349 --> 00:53:39,930
to say so appalling so that they're

1185
00:53:44,900 --> 00:53:42,359
using homeopathy because it's cheaper

1186
00:53:46,609 --> 00:53:44,910
yeah in conventional medicine oh yeah

1187
00:53:48,349 --> 00:53:46,619
yeah but somebody's making an awful lot

1188
00:53:50,150 --> 00:53:48,359

of money out of it well that's true i

1189

00:53:52,010 --> 00:53:50,160

mean and the thing is they can probably

1190

00:53:53,690 --> 00:53:52,020

just make it up on the spot is it the

1191

00:53:55,700 --> 00:53:53,700

thing that a lot of people don't don't

1192

00:53:58,190 --> 00:53:55,710

fully realize it's it's a license to

1193

00:54:01,310 --> 00:53:58,200

print money you can just get sugar and

1194

00:54:03,320 --> 00:54:01,320

water or water or whatever it is or you

1195

00:54:04,940 --> 00:54:03,330

don't even have to do a damn thing to it

1196

00:54:09,800 --> 00:54:04,950

you know you've got a circus it showing

1197

00:54:12,349 --> 00:54:09,810

Yeah right yes as if our now Diane you

1198

00:54:14,060 --> 00:54:12,359

and I encountered a major company here

1199

00:54:16,490 --> 00:54:14,070

in Australia a couple of weeks back at

1200

00:54:20,060 --> 00:54:16,500

the pregnancy children's and babies expo

1201
00:54:21,890 --> 00:54:20,070
yes and who was a major homeopathy

1202
00:54:27,260 --> 00:54:21,900
company in the system in this country

1203
00:54:28,940 --> 00:54:27,270
and I said to you what I suspect

1204
00:54:31,010 --> 00:54:28,950
strongly is whatever ingredients they

1205
00:54:33,050 --> 00:54:31,020
have all the homeopathic they just

1206
00:54:34,760 --> 00:54:33,060
producing my sugar pills I remember

1207
00:54:36,620 --> 00:54:34,770
asking there was one particular

1208
00:54:38,270 --> 00:54:36,630
medication that I said just asked how

1209
00:54:39,920 --> 00:54:38,280
does it work and the man actually

1210
00:54:41,750 --> 00:54:39,930
promoting us it look we don't really

1211
00:54:44,359 --> 00:54:41,760
know he had no idea couldn't even

1212
00:54:47,900 --> 00:54:44,369
explain it yeah if you know if it works

1213
00:54:50,240 --> 00:54:47,910

at all it just was just really silly but

1214

00:54:52,250 --> 00:54:50,250

did he say that as an indication of it

1215

00:54:55,520 --> 00:54:52,260

does work but we don't know Yeah right

1216

00:54:57,470 --> 00:54:55,530

yeah I think that's probably you know to

1217

00:55:00,320 --> 00:54:57,480

a certain extent that's valid because

1218

00:55:01,579 --> 00:55:00,330

there are treatments that modern

1219

00:55:03,680 --> 00:55:01,589

medicine especially things to do with

1220

00:55:05,450 --> 00:55:03,690

the brain we're very often things that

1221

00:55:08,210 --> 00:55:05,460

we know work but we don't know how they

1222

00:55:09,470 --> 00:55:08,220

work or at least don't know completely

1223

00:55:12,560 --> 00:55:09,480

how they work the problem within our

1224

00:55:16,109 --> 00:55:12,570

myopathy is that it doesn't work so

1225

00:55:18,690 --> 00:55:16,119

how does it work like say how do you fly

1226

00:55:22,650 --> 00:55:18,700

to work this morning yes well I didn't

1227

00:55:24,450 --> 00:55:22,660

know question is redundant it's like

1228

00:55:26,700 --> 00:55:24,460

this is like something out of Monty

1229

00:55:28,859 --> 00:55:26,710

Python you know the blow comes in and he

1230

00:55:31,680 --> 00:55:28,869

goes like Hello I like some medicine

1231

00:55:37,620 --> 00:55:31,690

please he goes we're all out a medicine

1232

00:55:43,770 --> 00:55:37,630

kapner well we got only up a fee well

1233

00:55:47,130 --> 00:55:43,780

does it work please cheaper oh the dead

1234

00:55:50,340 --> 00:55:47,140

parents get all these rate do it talk

1235

00:55:55,140 --> 00:55:50,350

does it do very well it's hardly a suit

1236

00:55:59,940 --> 00:55:55,150

made out yellow do you know they've got

1237

00:56:03,720 --> 00:55:59,950

homeopaths Without Borders I put it is

1238

00:56:06,260 --> 00:56:03,730

very um at the very least a German

1239

00:56:08,580 --> 00:56:06,270

organization that I came across a

1240

00:56:10,770 --> 00:56:08,590

homeopath enormous and small sunland

1241

00:56:12,900 --> 00:56:10,780

British homeopaths Without Borders good

1242

00:56:15,170 --> 00:56:12,910

earner and I mean it's just it's Lou

1243

00:56:20,400 --> 00:56:15,180

present only how do you pass without

1244

00:56:23,220 --> 00:56:20,410

medicines when we pass without efficacy

1245

00:56:26,280 --> 00:56:23,230

no I was just thinking how do you I own

1246

00:56:29,460 --> 00:56:26,290

you casting in French because they don't

1247

00:56:35,090 --> 00:56:29,470

say h2o me lism and Liz ameerpet I'm

1248

00:56:42,210 --> 00:56:39,810

no I know BB hsf here yeah I i hada this

1249

00:56:43,710 --> 00:56:42,220

is completely off topic this I

1250

00:56:46,440 --> 00:56:43,720

completely off topic that I saw there's

1251

00:56:48,120 --> 00:56:46,450

this really big butch bloke coming you

1252

00:56:49,530 --> 00:56:48,130

know clearly a big old sports fun with a

1253

00:56:51,270 --> 00:56:49,540

big jacket and everything you have this

1254

00:56:54,840 --> 00:56:51,280

big sticker over the side of his arm

1255

00:56:57,060 --> 00:56:54,850

like big so non bad thing say go HRT and

1256

00:57:02,340 --> 00:56:57,070

I was completely confusing hormone

1257

00:57:05,400 --> 00:57:02,350

replacements I was like what on earth is

1258

00:57:07,710 --> 00:57:05,410

he talking about yeah come on hormone

1259

00:57:10,720 --> 00:57:07,720

replacement therapy yeah it's great it's

1260

00:57:13,090 --> 00:57:10,730

done I mean it didn't yeah

1261

00:57:14,230 --> 00:57:13,100

I certainly didn't look like somebody

1262

00:57:15,910 --> 00:57:14,240

had gone through the menopause and

1263

00:57:18,790 --> 00:57:15,920

certainly not somebody you've gone

1264

00:57:21,400 --> 00:57:18,800

through the menopause and used HRT um

1265

00:57:23,080 --> 00:57:21,410

cuz he had a lovely mustache but no

1266

00:57:25,660 --> 00:57:23,090

apparently was the holden racing team

1267

00:57:29,109 --> 00:57:25,670

and I was just completely grabbing a run

1268

00:57:30,910 --> 00:57:29,119

all the music the Australian now so

1269

00:57:32,770 --> 00:57:30,920

callously it was the Australian dollar

1270

00:57:34,870 --> 00:57:32,780

general motors bill now general motors

1271

00:57:39,840 --> 00:57:34,880

of gum burst it's the Australian opal or

1272

00:57:44,230 --> 00:57:39,850

vauxhall yeah speaking of homeopathy

1273

00:57:45,490 --> 00:57:44,240

Oprah Winfrey yes you like that segue do

1274

00:57:47,290 --> 00:57:45,500

that was reasonable you're actually

1275

00:57:48,970 --> 00:57:47,300

improving I think what do you think

1276

00:57:52,750 --> 00:57:48,980

diana is it getting better yeah a little

1277

00:57:54,820 --> 00:57:52,760

bit slowly no course not this is true

1278

00:57:56,950 --> 00:57:54,830

and i'll see this is what we need

1279

00:57:58,960 --> 00:57:56,960

seamless segways like that rich in it

1280

00:58:01,420 --> 00:57:58,970

you know there's a restaurant in sydney

1281

00:58:06,430 --> 00:58:01,430

named after Oprah what there's a severe

1282

00:58:08,320 --> 00:58:06,440

so proudly she arrives with my workhorse

1283

00:58:13,720 --> 00:58:08,330

lately I thought it was the Sydney Opera

1284

00:58:16,000 --> 00:58:13,730

House he's officially on the podcast

1285

00:58:19,720 --> 00:58:16,010

he'll make bad jokes like Richard

1286

00:58:21,400 --> 00:58:19,730

Saunders now this is a story about an

1287

00:58:24,280 --> 00:58:21,410

article that was in Newsweek this week

1288

00:58:26,410 --> 00:58:24,290

oh yes good article it is a very good

1289

00:58:28,930 --> 00:58:26,420

article it's written by Western Kosovo

1290

00:58:31,750 --> 00:58:28,940

and Pat Wingert from Newsweek and it's

1291

00:58:35,620 --> 00:58:31,760

about Oprah's power mm-hmm and her power

1292

00:58:38,200 --> 00:58:35,630

to do bad things mmm her power to spread

1293

00:58:41,050 --> 00:58:38,210

misinformation and I think it was

1294

00:58:43,210 --> 00:58:41,060

probably catalyzed by the Jenny McCarthy

1295

00:58:47,050 --> 00:58:43,220

story which minute many of our listeners

1296

00:58:50,470 --> 00:58:47,060

would know involves Oprah giving Jenny

1297

00:58:53,170 --> 00:58:50,480

McCarthy a blog on her I thought she was

1298

00:58:55,120 --> 00:58:53,180

getting her own show for a while well I

1299

00:58:58,359 --> 00:58:55,130

don't know if that's happened yet I know

1300

00:59:00,570 --> 00:58:58,369

that the that usually leads to getting

1301
00:59:03,340 --> 00:59:00,580
your own talk show so once you get

1302
00:59:05,440 --> 00:59:03,350
syndicated all sort of you know sperm

1303
00:59:07,390 --> 00:59:05,450
endorsed by operator generally leads to

1304
00:59:09,130 --> 00:59:07,400
a talk show I'll add dr. Phil yeah your

1305
00:59:11,380 --> 00:59:09,140
example he's coming to Australia by the

1306
00:59:14,109 --> 00:59:11,390
way really yes being big chosen Sydney

1307
00:59:16,150 --> 00:59:14,119
yeah I guess GP no we don't you pay for

1308
00:59:17,830 --> 00:59:16,160
it we have Cepeda but we get back Rachel

1309
00:59:19,510 --> 00:59:17,840
we went to see Benny Hinn give me a

1310
00:59:22,180 --> 00:59:19,520
break yes so therefore I can do anything

1311
00:59:23,750 --> 00:59:22,190
now because I found the love of anyway

1312
00:59:26,480 --> 00:59:23,760
did he pay to see Ben again

1313
00:59:28,550 --> 00:59:26,490

yeah with our sanity for three hours you

1314

00:59:32,240 --> 00:59:28,560

paid ten cents to get may 380 where is

1315

00:59:34,640 --> 00:59:32,250

it no come okay go anyway this is an

1316

00:59:36,650 --> 00:59:34,650

article about the advice that Oprah

1317

00:59:39,350 --> 00:59:36,660

offers on her show and how influential

1318

00:59:41,570 --> 00:59:39,360

that is to the public and I'm just going

1319

00:59:44,630 --> 00:59:41,580

to start off by explaining to everybody

1320

00:59:46,910 --> 00:59:44,640

about how many viewers Oprah has and how

1321

00:59:49,340 --> 00:59:46,920

many people she reaches which will give

1322

00:59:53,510 --> 00:59:49,350

you an indication of how she could use

1323

00:59:55,190 --> 00:59:53,520

her influence for good or evil these are

1324

00:59:56,960 --> 00:59:55,200

size this fancy do you think you're the

1325

00:59:58,670 --> 00:59:56,970

get smart reference I'm just thinking of

1326

01:00:01,390 --> 00:59:58,680

some kind of superhero you know should I

1327

01:00:03,080 --> 01:00:01,400

use my power for good awful

1328

01:00:04,460 --> 01:00:03,090

unfortunately I don't think she can tell

1329

01:00:05,900 --> 01:00:04,470

the difference but here are some

1330

01:00:08,720 --> 01:00:05,910

statistics that I'm quoting from a

1331

01:00:11,420 --> 01:00:08,730

Newsweek article 40 million people tuned

1332

01:00:14,120 --> 01:00:11,430

in to watch her show every week her

1333

01:00:17,420 --> 01:00:14,130

magazine Oh which featured her picture

1334

01:00:19,910 --> 01:00:17,430

on every cover sells more than 2 million

1335

01:00:22,130 --> 01:00:19,920

copies every month she has her own

1336

01:00:25,460 --> 01:00:22,140

satellite radio channel and a very

1337

01:00:29,810 --> 01:00:25,470

popular website and her personal fortune

1338

01:00:31,610 --> 01:00:29,820

is valued at 2.7 billion dollars and her

1339

01:00:33,020 --> 01:00:31,620

Empire is about to get bigger she's made

1340

01:00:34,850 --> 01:00:33,030

a deal to launch her own cable

1341

01:00:41,390 --> 01:00:34,860

television channel which is estimated to

1342

01:00:44,060 --> 01:00:41,400

reach 70 million homes wow so this is

1343

01:00:47,480 --> 01:00:44,070

this is the the extent of the reach that

1344

01:00:49,430 --> 01:00:47,490

Oprah will have and so the potential for

1345

01:00:52,100 --> 01:00:49,440

her sponsoring or endorsing Jenny

1346

01:00:55,220 --> 01:00:52,110

McCarthy is going to be potentially

1347

01:00:57,080 --> 01:00:55,230

enormous now that the article is very

1348

01:00:58,790 --> 01:00:57,090

thorough in fact it covers a lot of the

1349

01:01:01,490 --> 01:00:58,800

stuff that she has featured on her show

1350

01:01:02,990 --> 01:01:01,500

and points out that she does have some

1351
01:01:05,630 --> 01:01:03,000
accurate stuff and some good stuff for

1352
01:01:08,570 --> 01:01:05,640
example dr. oz I'm not that familiar

1353
01:01:10,910 --> 01:01:08,580
with but apparently he's he does provide

1354
01:01:15,020 --> 01:01:10,920
he or she I think it's a it's a moment

1355
01:01:16,430 --> 01:01:15,030
sir yes he's very pretty is he yes but

1356
01:01:18,770 --> 01:01:16,440
he's also a doctor but he does

1357
01:01:21,230 --> 01:01:18,780
apparently provide recently a very good

1358
01:01:24,770 --> 01:01:21,240
medical advice no thanks and apparently

1359
01:01:26,900 --> 01:01:24,780
she also often has the trainer from The

1360
01:01:28,700 --> 01:01:26,910
Biggest Loser to be honest I don't watch

1361
01:01:30,260 --> 01:01:28,710
the shows I don't know that I'm telling

1362
01:01:31,460 --> 01:01:30,270
you what i'm reading on my face is

1363
01:01:34,340 --> 01:01:31,470

looking funny because i don't watch it

1364

01:01:37,260 --> 01:01:34,350

either but there this article starts off

1365

01:01:40,920 --> 01:01:37,270

with the story of susan summers who

1366

01:01:42,630 --> 01:01:40,930

oh the actress yes who's 62 and uses all

1367

01:01:46,380 --> 01:01:42,640

these therapies to make herself try to

1368

01:01:49,940 --> 01:01:46,390

hormones yeah she uses by bioidentical

1369

01:01:52,590 --> 01:01:49,950

hormone treatment which he guzzles

1370

01:01:54,900 --> 01:01:52,600

copious amount vitamin pills every day

1371

01:01:57,030 --> 01:01:54,910

does she does she takes 60 vitamin

1372

01:01:58,950 --> 01:01:57,040

tablets a day or something not something

1373

01:02:03,210 --> 01:01:58,960

huge like that but she also

1374

01:02:05,430 --> 01:02:03,220

interestingly injects where does it say

1375

01:02:08,670 --> 01:02:05,440

this she injects vitamins into her

1376

01:02:10,440 --> 01:02:08,680

vagina every day oh here we go she

1377

01:02:12,060 --> 01:02:10,450

injects estrogen directly into her

1378

01:02:19,800 --> 01:02:12,070

vagina moving right along you want to

1379

01:02:22,850 --> 01:02:19,810

make us Cohen right but you're expecting

1380

01:02:26,820 --> 01:02:22,860

a bad joke from me now that forget about

1381

01:02:28,560 --> 01:02:26,830

oh let me call editor town was it

1382

01:02:31,530 --> 01:02:28,570

something about injecting nutrients into

1383

01:02:33,870 --> 01:02:31,540

a vagina that's a bad enough joke as it

1384

01:02:37,080 --> 01:02:33,880

is yeah I think I'm going to leave that

1385

01:02:39,330 --> 01:02:37,090

one but I found this interesting as she

1386

01:02:41,900 --> 01:02:39,340

she also does the holder stuff like she

1387

01:02:44,640 --> 01:02:41,910

does detox she does chelation therapy if

1388

01:02:47,580 --> 01:02:44,650

she's exposed to secondhand cigarette

1389

01:02:49,890 --> 01:02:47,590

smoke she goes and gets um promotion

1390

01:02:53,190 --> 01:02:49,900

collation therapy is it but very nice in

1391

01:02:55,170 --> 01:02:53,200

there that sounds bizarre and humorous I

1392

01:02:56,970 --> 01:02:55,180

wonder if that is actually what she does

1393

01:03:01,230 --> 01:02:56,980

well this is what she said on the show

1394

01:03:02,490 --> 01:03:01,240

that she does oh it was pictures but how

1395

01:03:05,280 --> 01:03:02,500

am I richest you wouldn't do that for

1396

01:03:06,660 --> 01:03:05,290

publicity would she well she's written I

1397

01:03:09,060 --> 01:03:06,670

tell you it around she's written 18

1398

01:03:12,720 --> 01:03:09,070

books and I've spent she spent hours on

1399

01:03:14,340 --> 01:03:12,730

this so she knows her stuff okay that's

1400

01:03:16,350 --> 01:03:14,350

what she actually is right quiet when

1401
01:03:18,690 --> 01:03:16,360
you from 18 but so you want to challenge

1402
01:03:20,880 --> 01:03:18,700
her have you written 18 books did you

1403
01:03:23,850 --> 01:03:20,890
enjoy I and I haven't spent hours you

1404
01:03:30,450 --> 01:03:23,860
wouldn't I I've written 18 books sure

1405
01:03:32,370 --> 01:03:30,460
you have you not about vagina no but

1406
01:03:34,320 --> 01:03:32,380
Richard this might've caught this caught

1407
01:03:36,330 --> 01:03:34,330
my attention and rang bells with me and

1408
01:03:39,690 --> 01:03:36,340
you might this might ring a bell with

1409
01:03:42,799 --> 01:03:39,700
you in addition she wears nanotechnology

1410
01:03:47,400 --> 01:03:45,900
yes yes what do you think that is does

1411
01:03:51,559 --> 01:03:47,410
she wear them on the outside of her but

1412
01:03:55,019 --> 01:03:51,569
Jamie's is a what do you think they are

1413
01:03:58,469 --> 01:03:55,029

there the UH was a Goldie after my

1414

01:04:02,729 --> 01:03:58,479

middle name come on Noel Oh wife he'll

1415

01:04:06,170 --> 01:04:02,739

wave live live way much weight she

1416

01:04:09,839 --> 01:04:06,180

apparently went lifewave patches uh

1417

01:04:11,819 --> 01:04:09,849

phenomena technology homeopathic nanood

1418

01:04:15,120 --> 01:04:11,829

Oh nanotechnologies the refer to the

1419

01:04:17,640 --> 01:04:15,130

size of a brain oh no I want to write a

1420

01:04:22,979 --> 01:04:17,650

song about her like this stuff is small

1421

01:04:26,670 --> 01:04:22,989

this stuff is really you will never see

1422

01:04:27,989 --> 01:04:26,680

it you won't see it at all it says well

1423

01:04:30,630 --> 01:04:27,999

it's a really good idea for a song I

1424

01:04:33,989 --> 01:04:30,640

must remember yeah actually just as a

1425

01:04:36,239 --> 01:04:33,999

sec as a side issue people who know me

1426

01:04:39,209 --> 01:04:36,249

and read my blog at skeptics book com

1427

01:04:42,269 --> 01:04:39,219

would have noticed I'm so she got her

1428

01:04:44,579 --> 01:04:42,279

reference in before you Dave you falling

1429

01:04:47,069 --> 01:04:44,589

actually no it's the blog on skeptics

1430

01:04:49,469 --> 01:04:47,079

owners well yes blog about life wave

1431

01:04:52,469 --> 01:04:49,479

which i did on a doctor a chi a number

1432

01:04:54,660 --> 01:04:52,479

of months ago and periodically we get

1433

01:04:56,819 --> 01:04:54,670

either distributors or users that come

1434

01:05:00,150 --> 01:04:56,829

on to the blog and try to defend oh yeah

1435

01:05:02,009 --> 01:05:00,160

the efficacy of life wave patches and we

1436

01:05:04,529 --> 01:05:02,019

had one recently and did you were you

1437

01:05:06,660 --> 01:05:04,539

involved in that exchange no I didn't

1438

01:05:08,279 --> 01:05:06,670

see it all okay this is the first I've

1439

01:05:10,169 --> 01:05:08,289

ever heard about life wave patches oh

1440

01:05:11,789 --> 01:05:10,179

really yes are they amazing Ivan

1441

01:05:13,439 --> 01:05:11,799

nanotechnology they are there

1442

01:05:17,009 --> 01:05:13,449

homeopathic they use photo by a

1443

01:05:21,299 --> 01:05:17,019

modulation and in watch wow so many

1444

01:05:22,890 --> 01:05:21,309

prefixes is if I listens if you don't

1445

01:05:24,449 --> 01:05:22,900

know anything about life wave patches go

1446

01:05:27,269 --> 01:05:24,459

on to the skeptic zone blog which is

1447

01:05:29,339 --> 01:05:27,279

linked story skeptics I on TV yep search

1448

01:05:31,589 --> 01:05:29,349

the blogs and you'll find my non-life

1449

01:05:33,419 --> 01:05:31,599

wave don't go to d4 happy singer calm

1450

01:05:35,249 --> 01:05:33,429

you I'm anything about my weight on

1451

01:05:38,219 --> 01:05:35,259

there but if you want to see an

1452

01:05:41,099 --> 01:05:38,229

interesting exchange between people

1453

01:05:42,839 --> 01:05:41,109

commenting about life wave in the past

1454

01:05:45,449 --> 01:05:42,849

week or so I had a gentleman by the name

1455

01:05:48,529 --> 01:05:45,459

of many come on to my blog and defend

1456

01:05:51,779 --> 01:05:48,539

the patches and it turned into this

1457

01:05:53,999 --> 01:05:51,789

incredibly long exchange with himself

1458

01:05:54,779 --> 01:05:54,009

and anybody else who criticized what he

1459

01:05:57,209 --> 01:05:54,789

said

1460

01:06:00,059 --> 01:05:57,219

and then it turned into the Big Pharma

1461

01:06:02,009 --> 01:06:00,069

conspiracies and that I was being paid

1462

01:06:04,529 --> 01:06:02,019

by the government and you know all that

1463

01:06:07,259 --> 01:06:04,539

stuff Big Pharma reminds me by the way

1464

01:06:11,309 --> 01:06:07,269

um Dave is now for now as a member of

1465

01:06:14,249 --> 01:06:11,319

zona he he should get cuts as well time

1466

01:06:17,189 --> 01:06:14,259

tell anybody yeah my checks tomorrow no

1467

01:06:20,309 --> 01:06:17,199

that is my sorry I didn't realize your

1468

01:06:23,819 --> 01:06:20,319

body's just on that night Suzanne Somers

1469

01:06:25,439 --> 01:06:23,829

Suzanne Somers also says that it's

1470

01:06:27,809 --> 01:06:25,449

mainstream doctors who need to get their

1471

01:06:29,519 --> 01:06:27,819

facts straight and I quote the problem

1472

01:06:32,179 --> 01:06:29,529

is that our medical schools do not teach

1473

01:06:34,620 --> 01:06:32,189

this this is about bioidentical hormones

1474

01:06:38,039 --> 01:06:34,630

tribal schools nanotechnology pressures

1475

01:06:39,479 --> 01:06:38,049

yeah once you enter no she says our

1476

01:06:43,829 --> 01:06:39,489

medical schools emails like to wonder

1477

01:06:46,019 --> 01:06:43,839

why she wanted no but she believes that

1478

01:06:47,640 --> 01:06:46,029

doctors scientists and the media are all

1479

01:06:51,719 --> 01:06:47,650

in the pocket of the pharmaceutical

1480

01:06:53,909 --> 01:06:51,729

industry surprise surprise and she says

1481

01:06:56,279 --> 01:06:53,919

yes I mean it's the same stuff all the

1482

01:06:58,319 --> 01:06:56,289

time isn't it quote billions are spent

1483

01:07:02,329 --> 01:06:58,329

on marketing drugs and these companies

1484

01:07:05,999 --> 01:07:02,339

also support academic research mmm fishy

1485

01:07:07,890 --> 01:07:06,009

free free from these entanglements only

1486

01:07:09,149 --> 01:07:07,900

mine and the same time they're flogging

1487

01:07:10,969 --> 01:07:09,159

all their books and stuff no one

1488

01:07:13,049 --> 01:07:10,979

listened it there yeah you're absolutely

1489

01:07:15,539 --> 01:07:13,059

Rachel in the means I was banging a head

1490

01:07:17,880 --> 01:07:15,549

on the table this is free from these

1491

01:07:20,609 --> 01:07:17,890

entanglements summers can see things

1492

01:07:22,499 --> 01:07:20,619

clearly quote I have spent thousands of

1493

01:07:25,559 --> 01:07:22,509

hours on this I've written 18 books I

1494

01:07:28,199 --> 01:07:25,569

know my stuff and she and then Oprah

1495

01:07:30,120 --> 01:07:28,209

says quote we have the right to demand a

1496

01:07:32,039 --> 01:07:30,130

better quality of life for ourselves and

1497

01:07:35,099 --> 01:07:32,049

that's what doctors have got to learn to

1498

01:07:41,279 --> 01:07:35,109

start respecting oh yes those doctors

1499

01:07:43,799 --> 01:07:41,289

are ya measles bring back measles has

1500

01:07:46,289 --> 01:07:43,809

everyone seen that clip measles your

1501

01:07:49,079 --> 01:07:46,299

whistles Rebecca was Emma Watson yeah

1502

01:07:50,939 --> 01:07:49,089

Dubz attention staff could please please

1503

01:07:53,279 --> 01:07:50,949

attend to the cafe please could you

1504

01:07:55,949 --> 01:07:53,289

please attend to the cafe thank you so

1505

01:07:57,359 --> 01:07:55,959

he's in trouble yeah please yeah it

1506

01:08:00,599 --> 01:07:57,369

wasn't about to get this week it was

1507

01:08:02,279 --> 01:08:00,609

them it was Chris yeah I get that that's

1508

01:08:03,449 --> 01:08:02,289

a very funny way everyone gets Maysles

1509

01:08:05,459 --> 01:08:03,459

now that journey is going to be on the

1510

01:08:08,600 --> 01:08:05,469

show yeah but everyone going look for

1511

01:08:11,030 --> 01:08:08,610

just do a Google for Newsweek Oprah yes

1512

01:08:12,680 --> 01:08:11,040

you'll find this dog very well very very

1513

01:08:15,440 --> 01:08:12,690

well written story really worth a read

1514

01:08:17,450 --> 01:08:15,450

very well researched this is suzanne

1515

01:08:23,960 --> 01:08:17,460

somers woman clearly in the pocket of

1516

01:08:29,120 --> 01:08:23,970

big publishing am already have this

1517

01:08:31,940 --> 01:08:29,130

mistake he did this time master yes yeah

1518

01:08:36,950 --> 01:08:31,950

she's the one who was I he's the one who

1519

01:08:39,260 --> 01:08:36,960

was um in threes company yes yeah she

1520

01:08:41,900 --> 01:08:39,270

she was the stupid woman John the papa

1521

01:08:43,640 --> 01:08:41,910

so apparently would not bring Maci I'd

1522

01:08:46,430 --> 01:08:43,650

always thought she was a really good

1523

01:08:48,260 --> 01:08:46,440

actor of being being the stupid one on

1524

01:08:52,420 --> 01:08:48,270

Three's Company now turns that she was

1525

01:08:54,650 --> 01:08:52,430

not acting stupid maybe not allegedly

1526

01:08:56,900 --> 01:08:54,660

problem with people being really good

1527

01:08:58,700 --> 01:08:56,910

actors and really good porn stars

1528

01:09:01,970 --> 01:08:58,710

members and gifts the next courtesy bus

1529

01:09:04,370 --> 01:09:01,980

will be in today winter nelson park

1530

01:09:05,990 --> 01:09:04,380

dolly children marrickville this service

1531

01:09:08,420 --> 01:09:06,000

will be departing in five minutes time

1532

01:09:10,720 --> 01:09:08,430

thank you not over the gags please it's

1533

01:09:12,950 --> 01:09:10,730

all true listeners it's all true ah

1534

01:09:14,630 --> 01:09:12,960

anyway let's change the topic a little

1535

01:09:18,380 --> 01:09:14,640

bit before the next bus announcement

1536

01:09:20,960 --> 01:09:18,390

comes on we've had a listener right into

1537

01:09:22,490 --> 01:09:20,970

me I won't give her name out but she

1538

01:09:25,280 --> 01:09:22,500

says she's married to somebody who

1539

01:09:27,710 --> 01:09:25,290

completely believes in whoo an

1540

01:09:30,500 --> 01:09:27,720

alternative medicine and spiritual

1541

01:09:33,470 --> 01:09:30,510

homeopathy enchanting the chakras of the

1542

01:09:35,210 --> 01:09:33,480

seventh Meridian channel of them yeah

1543

01:09:38,720 --> 01:09:35,220

all that sort of thing and she was

1544

01:09:40,370 --> 01:09:38,730

asking me she doesn't she's a skeptic

1545

01:09:43,640 --> 01:09:40,380

and she's finding it a bit difficult

1546

01:09:45,110 --> 01:09:43,650

know what advice can we offer I mean if

1547

01:09:49,070 --> 01:09:45,120

you're living or someone who completely

1548

01:09:51,140 --> 01:09:49,080

is away with the fairies move out let's

1549

01:09:52,730 --> 01:09:51,150

just drop like that's what I was going

1550

01:09:54,820 --> 01:09:52,740

to say I don't know how people do I

1551
01:09:58,850 --> 01:09:54,830
really don't know how people do it yeah

1552
01:10:00,710 --> 01:09:58,860
yeah I think it would be difficult it

1553
01:10:03,880 --> 01:10:00,720
will give you the flies that there's

1554
01:10:08,360 --> 01:10:03,890
somebody we both know Richard actually

1555
01:10:11,600 --> 01:10:08,370
you know him too whose wife is that he's

1556
01:10:15,560 --> 01:10:11,610
a prominent skeptic and his wife is you

1557
01:10:18,580 --> 01:10:15,570
know so would believe anything and and

1558
01:10:21,350 --> 01:10:18,590
always say I admire him for his ability

1559
01:10:22,010 --> 01:10:21,360
to live in the same house with somebody

1560
01:10:24,560 --> 01:10:22,020
who's

1561
01:10:28,640 --> 01:10:24,570
views are selling mindset it's just so

1562
01:10:31,520 --> 01:10:28,650
so radically different yeah yeah I I

1563
01:10:33,860 --> 01:10:31,530

don't know how it's possible I will be

1564

01:10:35,810 --> 01:10:33,870

able to do that it's it's it's like we

1565

01:10:38,330 --> 01:10:35,820

really can't offer much advice at all

1566

01:10:40,400 --> 01:10:38,340

Kenny I don't know what I would do idea

1567

01:10:44,120 --> 01:10:40,410

i couldn't do with it I'd really

1568

01:10:47,720 --> 01:10:44,130

struggle to relate to somebody who saw

1569

01:10:50,660 --> 01:10:47,730

the world so did irrationally but if but

1570

01:10:52,010 --> 01:10:50,670

if if you are going to do something

1571

01:10:55,040 --> 01:10:52,020

about it I've always found that whenever

1572

01:10:57,470 --> 01:10:55,050

I'm kind of confronting somebody about

1573

01:10:59,150 --> 01:10:57,480

this sort of thing they I found the best

1574

01:11:02,810 --> 01:10:59,160

approaches to ask questions rather than

1575

01:11:06,290 --> 01:11:02,820

two to make statements also saying oh

1576

01:11:07,850 --> 01:11:06,300

that's a lot of bollocks is is not it's

1577

01:11:10,070 --> 01:11:07,860

not helpful to just enter enter his

1578

01:11:11,450 --> 01:11:10,080

people and lace but if you just ask

1579

01:11:13,130 --> 01:11:11,460

which and you don't even have to like

1580

01:11:15,200 --> 01:11:13,140

not the big question right so where's

1581

01:11:18,710 --> 01:11:15,210

the evidence that homeopathy works you

1582

01:11:20,720 --> 01:11:18,720

know just just gentle much much more

1583

01:11:22,520 --> 01:11:20,730

gentle questions please decent probing

1584

01:11:24,080 --> 01:11:22,530

and resonance is probably the rule in

1585

01:11:25,700 --> 01:11:24,090

general this is known for a close

1586

01:11:27,410 --> 01:11:25,710

relationship like when you're describing

1587

01:11:29,300 --> 01:11:27,420

oh you know this is what we do at mind

1588

01:11:31,880 --> 01:11:29,310

buddy wallet we ask okay just generally

1589

01:11:33,140 --> 01:11:31,890

when you talk to true believers you you

1590

01:11:38,420 --> 01:11:33,150

know you shouldn't knock them you

1591

01:11:40,010 --> 01:11:38,430

shouldn't be disrespectful it's just

1592

01:11:42,050 --> 01:11:40,020

that when you have to share your life

1593

01:11:43,850 --> 01:11:42,060

with somebody I don't know that that's a

1594

01:11:45,800 --> 01:11:43,860

bit tougher oh it was the size of

1595

01:11:49,460 --> 01:11:45,810

bicycle year it's not you're assuming

1596

01:11:50,870 --> 01:11:49,470

think what you're assuming is that this

1597

01:11:52,490 --> 01:11:50,880

is something that they actually talk

1598

01:11:54,640 --> 01:11:52,500

about rather than an old something

1599

01:11:57,290 --> 01:11:54,650

that's overarching the relationship I

1600

01:12:00,500 --> 01:11:57,300

don't think so this whole thing about

1601
01:12:03,140 --> 01:12:00,510
ask questions rather than then mark or

1602
01:12:06,290 --> 01:12:03,150
be disrespectful that's when they talk

1603
01:12:07,640 --> 01:12:06,300
about that but I think if I were in this

1604
01:12:08,870 --> 01:12:07,650
situation i don't think i could get into

1605
01:12:10,160 --> 01:12:08,880
that situation buddy for were in that

1606
01:12:14,060 --> 01:12:10,170
situation I think what would bother me

1607
01:12:16,280 --> 01:12:14,070
most is the fact that that person whom I

1608
01:12:17,450 --> 01:12:16,290
love where I live with actually believes

1609
01:12:19,580 --> 01:12:17,460
in these things it's not about

1610
01:12:21,680 --> 01:12:19,590
convincing them it's not about how do we

1611
01:12:23,270 --> 01:12:21,690
convince about how do we live with

1612
01:12:26,140 --> 01:12:23,280
something like this how do we live with

1613
01:12:28,520 --> 01:12:26,150

the lack of critical emergency happens

1614

01:12:30,290 --> 01:12:28,530

some some of the time people get

1615

01:12:31,979 --> 01:12:30,300

together like that with vastly different

1616

01:12:35,399 --> 01:12:31,989

world views

1617

01:12:37,859 --> 01:12:35,409

but it'll also happen over time can also

1618

01:12:40,500 --> 01:12:37,869

happen over time where I guess people

1619

01:12:42,479 --> 01:12:40,510

change in their believes and some people

1620

01:12:43,979 --> 01:12:42,489

wanna come or skeptic and never go more

1621

01:12:45,989 --> 01:12:43,989

in the direction of lieutenant I guess

1622

01:12:48,000 --> 01:12:45,999

that's what I there so there is a

1623

01:12:50,370 --> 01:12:48,010

solution to that actually in twenty-five

1624

01:12:52,319 --> 01:12:50,380

percent divorce that's right it's much

1625

01:12:54,450 --> 01:12:52,329

higher than that actually probably it's

1626

01:12:57,359 --> 01:12:54,460

more than forty-five or fifty percent

1627

01:12:59,250 --> 01:12:57,369

actually yeah I have family that believe

1628

01:13:00,899 --> 01:12:59,260

in psychic readings for example and I

1629

01:13:03,779 --> 01:13:00,909

convinced that something that a psychic

1630

01:13:05,399 --> 01:13:03,789

told them is has come true and so I 10

1631

01:13:07,259 --> 01:13:05,409

does this sort of smile and nod and I

1632

01:13:10,140 --> 01:13:07,269

don't really try to challenge that very

1633

01:13:11,399 --> 01:13:10,150

much when we've had a few wines we tend

1634

01:13:13,620 --> 01:13:11,409

to sort of get into discussions about

1635

01:13:15,239 --> 01:13:13,630

whether it's real or not but there's

1636

01:13:17,459 --> 01:13:15,249

never been an occasion where this person

1637

01:13:19,770 --> 01:13:17,469

has turned to me and said actually you

1638

01:13:21,509 --> 01:13:19,780

might be right and it's the same with

1639

01:13:24,509 --> 01:13:21,519

with true believers for anything isn't

1640

01:13:26,879 --> 01:13:24,519

it then they are unshaken regardless of

1641

01:13:29,549 --> 01:13:26,889

what's presented it's a very interesting

1642

01:13:31,379 --> 01:13:29,559

point you know this this listener has

1643

01:13:33,239 --> 01:13:31,389

raised if there we have any listeners

1644

01:13:34,830 --> 01:13:33,249

out there who've been through a similar

1645

01:13:38,069 --> 01:13:34,840

experience and maybe found a good

1646

01:13:40,560 --> 01:13:38,079

solution right in right in will be very

1647

01:13:42,959 --> 01:13:40,570

interested to hear what our listeners

1648

01:13:45,270 --> 01:13:42,969

have to say about this situation I do

1649

01:13:47,370 --> 01:13:45,280

think though that we go to what Rachel

1650

01:13:49,979 --> 01:13:47,380

just said was that I think it's

1651

01:13:51,839 --> 01:13:49,989

different when it's somebody even fairly

1652

01:13:53,729 --> 01:13:51,849

close and the person you live with

1653

01:13:55,200 --> 01:13:53,739

because my mom for example was a true

1654

01:13:59,160 --> 01:13:55,210

believer of many years and i just

1655

01:14:01,709 --> 01:13:59,170

recently just by by showing her

1656

01:14:03,569 --> 01:14:01,719

explaining to how for example psychics

1657

01:14:05,040 --> 01:14:03,579

work how cold reading works and giving

1658

01:14:07,470 --> 01:14:05,050

her a few examples basically i just

1659

01:14:08,939 --> 01:14:07,480

showed her I just pretended to do a

1660

01:14:10,080 --> 01:14:08,949

psychic reading on her now of course I

1661

01:14:12,299 --> 01:14:10,090

know everything there is to know about

1662

01:14:14,040 --> 01:14:12,309

her but I I used the same language and

1663

01:14:15,540 --> 01:14:14,050

he suddenly it opened her eyes we could

1664

01:14:19,109 --> 01:14:15,550

suddenly realize that's exactly what

1665

01:14:20,339 --> 01:14:19,119

happens hmm um so she has changed him I

1666

01:14:22,200 --> 01:14:20,349

a little bit of of course is you know

1667

01:14:23,399 --> 01:14:22,210

she's my mom and she thinks the Sun

1668

01:14:26,430 --> 01:14:23,409

shines that have a certain part of my

1669

01:14:27,870 --> 01:14:26,440

anatomy so you know if she has to judge

1670

01:14:31,259 --> 01:14:27,880

between me and anybody else of course

1671

01:14:33,899 --> 01:14:31,269

sometimes she would believe me but but

1672

01:14:36,569 --> 01:14:33,909

still you know when it's somebody you

1673

01:14:38,790 --> 01:14:36,579

have a romantic relationship with you

1674

01:14:40,290 --> 01:14:38,800

know it's very different if somebody who

1675

01:14:41,879 --> 01:14:40,300

is this thing has had that direct

1676

01:14:44,379 --> 01:14:41,889

experience I'd be very interested to

1677

01:14:46,419 --> 01:14:44,389

hear from them because I I don't know

1678

01:14:48,969 --> 01:14:46,429

me sort of along the same topic is also

1679

01:14:51,989 --> 01:14:48,979

when an atheist lips together with you

1680

01:14:54,129 --> 01:14:51,999

know very devout christian i find that

1681

01:14:56,770 --> 01:14:54,139

unfathomable to be quite honest I don't

1682

01:14:59,350 --> 01:14:56,780

know how you can do that it's possible

1683

01:15:01,929 --> 01:14:59,360

but I don't know how I think for some

1684

01:15:03,729 --> 01:15:01,939

people these these things just aren't

1685

01:15:07,600 --> 01:15:03,739

big issues in their lives you know there

1686

01:15:10,149 --> 01:15:07,610

might be not every person with

1687

01:15:13,209 --> 01:15:10,159

irrational beliefs is the the kind of

1688

01:15:16,689 --> 01:15:13,219

kind of true believer that we contend

1689

01:15:20,429 --> 01:15:16,699

with and not every rational person is a

1690

01:15:22,810 --> 01:15:20,439

biggest skeptic or or passionate about

1691

01:15:25,029 --> 01:15:22,820

promoting reason you know there are just

1692

01:15:26,709 --> 01:15:25,039

people who naturally go astrology's a

1693

01:15:28,389 --> 01:15:26,719

lot of nonsense and people who naturally

1694

01:15:30,459 --> 01:15:28,399

say ooh but we don't know and it's you

1695

01:15:31,569 --> 01:15:30,469

know it's interesting stuff and I'm they

1696

01:15:34,299 --> 01:15:31,579

can get on five because they'll have

1697

01:15:37,299 --> 01:15:34,309

mutual interests in all kinds of other

1698

01:15:40,719 --> 01:15:37,309

stuff animals or hobbies or sports or

1699

01:15:46,439 --> 01:15:40,729

whatever and these kind of different

1700

01:15:49,750 --> 01:15:46,449

views of whatever it is astrology or on

1701

01:15:51,459 --> 01:15:49,760

natural natural medicine maybe a lot of

1702

01:15:53,469 --> 01:15:51,469

people and in this situation where they

1703

01:15:55,060 --> 01:15:53,479

at least live in a household with

1704

01:15:57,219 --> 01:15:55,070

somebody with a vastly different world

1705

01:15:59,500 --> 01:15:57,229

outlook but when you make decisions

1706

01:16:02,879 --> 01:15:59,510

together as a couple you know somehow

1707

01:16:05,350 --> 01:16:02,889

though those beliefs would come you know

1708

01:16:07,750 --> 01:16:05,360

come through and decisions that you make

1709

01:16:09,339 --> 01:16:07,760

so I don't obviously there's a lot of

1710

01:16:11,169 --> 01:16:09,349

reasons why people argue and people

1711

01:16:12,839 --> 01:16:11,179

fight in a relationship so I guess those

1712

01:16:16,600 --> 01:16:12,849

are the things that people in arguing

1713

01:16:18,850 --> 01:16:16,610

but so I guess we're all along a

1714

01:16:20,729 --> 01:16:18,860

spectrum somewhere so under further your

1715

01:16:23,080 --> 01:16:20,739

apart the more chances you have of that

1716

01:16:25,299 --> 01:16:23,090

relationship not working eventually I

1717

01:16:27,819 --> 01:16:25,309

guess hmm as if someone in your

1718

01:16:30,189 --> 01:16:27,829

relationship wants to plant the cabbages

1719

01:16:31,810 --> 01:16:30,199

when the moon is at the right hi well

1720

01:16:33,790 --> 01:16:31,820

I'm as Venus or something and you don't

1721

01:16:35,469 --> 01:16:33,800

care but I can actually give an example

1722

01:16:38,439 --> 01:16:35,479

of a decision that where it could be

1723

01:16:40,479 --> 01:16:38,449

hardest of my children did two of them

1724

01:16:42,069 --> 01:16:40,489

choose to go to religious education

1725

01:16:45,279 --> 01:16:42,079

lessons now I would prefer for them not

1726

01:16:48,909 --> 01:16:45,289

to go but they they choose to go it's

1727

01:16:51,310 --> 01:16:48,919

nots not between me and my wife it's

1728

01:16:53,879 --> 01:16:51,320

between us and them because we would

1729

01:16:56,930 --> 01:16:53,889

prefer not to go but they choose to go

1730

01:16:59,420 --> 01:16:56,940

but I'm thinking what about

1731

01:17:01,939 --> 01:16:59,430

that we have friends where the parents

1732

01:17:04,640 --> 01:17:01,949

so one of the parents is Catholic the

1733

01:17:09,200 --> 01:17:04,650

other parent / is a manglik and they

1734

01:17:11,450 --> 01:17:09,210

have to choose which are a closet Ari's

1735

01:17:12,979 --> 01:17:11,460

the Religious Education New South Wales

1736

01:17:16,160 --> 01:17:12,989

at least I'm not while other states

1737

01:17:18,200 --> 01:17:16,170

children have handed over to the to the

1738

01:17:22,670 --> 01:17:18,210

church for her yeah for half an hour a

1739

01:17:24,290 --> 01:17:22,680

week i remem yeah so so and it's a half

1740

01:17:25,729 --> 01:17:24,300

an hour of indoctrination this is not

1741

01:17:27,740 --> 01:17:25,739

comparative religion this is

1742

01:17:31,340 --> 01:17:27,750

indoctrination yes yes I'm absolutely

1743

01:17:32,660 --> 01:17:31,350

yeah so I'm thinking there's in some of

1744

01:17:34,459 --> 01:17:32,670

the schools there's some really bad

1745

01:17:38,420 --> 01:17:34,469

things happening for example the the nun

1746

01:17:40,400 --> 01:17:38,430

who teaches at my kids school told the

1747

01:17:42,500 --> 01:17:40,410

Catholic kids that anybody who's not

1748

01:17:45,050 --> 01:17:42,510

Catholic is going to hell now you see

1749

01:17:46,760 --> 01:17:45,060

there's a lot of these kids will have at

1750

01:17:49,910 --> 01:17:46,770

least one parent who is not a Catholic

1751

01:17:53,000 --> 01:17:49,920

who's recently now I'm going to hell so

1752

01:17:54,650 --> 01:17:53,010

that that can raise all kinds of fun of

1753

01:17:57,470 --> 01:17:54,660

questions does that mean they beat each

1754

01:17:59,600 --> 01:17:57,480

other up in the schoolyard now focus

1755

01:18:04,100 --> 01:17:59,610

your mom's day final nergy thoughts

1756

01:18:08,030 --> 01:18:04,110

below that of the way my kids treated is

1757

01:18:10,100 --> 01:18:08,040

that they get they get lollies around

1758

01:18:13,850 --> 01:18:10,110

the Jewish holidays so that's why there

1759

01:18:16,310 --> 01:18:13,860

you go but some time ago they actually

1760

01:18:18,050 --> 01:18:16,320

two of them said that they they don't go

1761

01:18:20,120 --> 01:18:18,060

anymore there was a change of teacher

1762

01:18:23,450 --> 01:18:20,130

and they decided they don't want to go

1763

01:18:25,670 --> 01:18:23,460

to re lessons anymore last the why and

1764

01:18:28,160 --> 01:18:25,680

they said that the re teacher said

1765

01:18:30,740 --> 01:18:28,170

stupid things the both agreed that he

1766

01:18:33,350 --> 01:18:30,750

was saying stupid things so I asked them

1767

01:18:35,530 --> 01:18:33,360

what kind of stupid things that say so

1768

01:18:38,930 --> 01:18:35,540

one of them I was more scientifically

1769

01:18:41,000 --> 01:18:38,940

minded and oriented I said I'll what he

1770

01:18:43,610 --> 01:18:41,010

says that the world was created 6,000

1771

01:18:46,280 --> 01:18:43,620

years ago and I know that the dinosaurs

1772

01:18:48,740 --> 01:18:46,290

died 65 million years ago sir so this

1773

01:18:51,350 --> 01:18:48,750

years and 10 year old is just fine

1774

01:18:53,660 --> 01:18:51,360

finding the creation story completely

1775

01:18:55,610 --> 01:18:53,670

ridiculous as a scientific fact and the

1776

01:18:57,709 --> 01:18:55,620

other one who's less scientific minded

1777

01:19:01,160 --> 01:18:57,719

but his detector is quite some

1778

01:19:06,400 --> 01:19:01,170

quite some shop said he says there's a

1779

01:19:15,880 --> 01:19:10,010

oh you should be so proud brilliant can

1780

01:19:22,100 --> 01:19:19,760

very good oh well look it's been a great

1781

01:19:23,930 --> 01:19:22,110

thing tank but I think on that that note

1782

01:19:25,820 --> 01:19:23,940

from Iran will wrap up thank you around

1783

01:19:27,890 --> 01:19:25,830

from coming along thank you great to see

1784

01:19:31,370 --> 01:19:27,900

thank you a Diane for being here against

1785

01:19:32,930 --> 01:19:31,380

always dr. AG thanks Richard of course

1786

01:19:34,550 --> 01:19:32,940

and Dave the heavy singer thank you for

1787

01:19:37,220 --> 01:19:34,560

being so happy thank you no problem

1788

01:19:41,570 --> 01:19:37,230

thank you for making me so hot I hey so

1789

01:19:43,220 --> 01:19:41,580

cheers everybody yes and we'll hear

1790

01:19:49,430 --> 01:19:43,230

you'll hear us in a couple of weeks

1791

01:19:55,390 --> 01:19:49,440

again in the think tank to take you to

1792

01:20:15,020 --> 01:19:55,400

do we can't afford a same-sex America

1793

01:20:20,010 --> 01:20:18,000

hi this is more yell boo boo from

1794

01:20:22,170 --> 01:20:20,020

smarter than that calm and smart acts

1795

01:20:23,729 --> 01:20:22,180

calm I don't know about you but I'm

1796

01:20:25,740 --> 01:20:23,739

definitely coming to the amazing meeting

1797

01:20:27,630 --> 01:20:25,750

this year and following last year's

1798

01:20:29,370 --> 01:20:27,640

scientific success I would love to

1799

01:20:31,770 --> 01:20:29,380

conduct a scientific experiment with

1800

01:20:33,330 --> 01:20:31,780

Richard Saunders do you have any ideas

1801

01:20:35,910 --> 01:20:33,340

of a scientific experiment we can

1802

01:20:38,100 --> 01:20:35,920

conduct go to smarter than that calm /

1803

01:20:39,570 --> 01:20:38,110

contact and share your idea with me

1804

01:20:41,280 --> 01:20:39,580

Richard and I will pick the best

1805

01:20:44,040 --> 01:20:41,290

experiment and conducted on this year's

1806

01:20:45,689 --> 01:20:44,050

tam 7 personally I can't wait to see

1807

01:20:47,640 --> 01:20:45,699

what your deviously scientific minds

1808

01:20:50,670 --> 01:20:47,650

come up with I'm sure Richard will be

1809

01:20:53,220 --> 01:20:50,680

happy to do anything you ask okay not

1810

01:20:55,290 --> 01:20:53,230

anything almost anything okay okay maybe

1811

01:20:56,880 --> 01:20:55,300

not almost anything either but you

1812

01:20:59,280 --> 01:20:56,890

should still send your ideas to me I'll

1813

01:21:17,650 --> 01:20:59,290

read them I promise so I'll see you at

1814

01:21:21,640 --> 01:21:20,230

yeah Richard I feel better already you

1815

01:21:23,290 --> 01:21:21,650

know before the beginning of a show you

1816

01:21:25,270 --> 01:21:23,300

were saying how you bit stressed out one

1817

01:21:27,220 --> 01:21:25,280

problems yeah now you've just heard the

1818

01:21:29,980 --> 01:21:27,230

whole skeptic zone I don't care anymore

1819

01:21:32,200 --> 01:21:29,990

you look peaceful ah all i care about is

1820

01:21:33,970 --> 01:21:32,210

just how wonderful the skeptic zone is

1821

01:21:41,850 --> 01:21:33,980

and how fabulous all the people are

1822

01:21:46,900 --> 01:21:44,110

reach it I was talking about everybody

1823

01:21:49,180 --> 01:21:46,910

else myself excluded of course thank you

1824

01:21:51,070 --> 01:21:49,190

very little me humble little year thank

1825

01:21:52,660 --> 01:21:51,080

you very much ever now before we go let

1826

01:21:56,500 --> 01:21:52,670

me just make a little plug for the

1827

01:21:58,840 --> 01:21:56,510

skeptic the skeptic magazine oh I've

1828

01:22:01,000 --> 01:21:58,850

seen a sneak preview of em it's a bumper

1829

01:22:02,950 --> 01:22:01,010

issue it's a great issue Oh lots of

1830

01:22:04,360 --> 01:22:02,960

stuff in there all sorts of things the

1831

01:22:06,520 --> 01:22:04,370

skeptic magazine one of the world's

1832

01:22:11,670 --> 01:22:06,530

oldest skeptical journals and you can

1833

01:22:15,310 --> 01:22:11,680

subscribe by going to www.skeptics.com

1834

01:22:16,840 --> 01:22:15,320

uhmm good one and another little plea if

1835

01:22:19,660 --> 01:22:16,850

anybody out there really enjoys the

1836

01:22:21,370 --> 01:22:19,670

skeptics own and I'm sure you all do we

1837

01:22:24,370 --> 01:22:21,380

do actually rely a little bit on your

1838

01:22:26,650 --> 01:22:24,380

donation so feel free to donate by a

1839

01:22:29,170 --> 01:22:26,660

paypal on the skeptics own website we

1840

01:22:30,850 --> 01:22:29,180

will sincerely appreciate your donation

1841

01:22:32,620 --> 01:22:30,860

yes I mean just then I had to replace

1842

01:22:34,690 --> 01:22:32,630

the batteries on this audio recorder you

1843

01:22:36,550 --> 01:22:34,700

did that was about three bucks ah the

1844

01:22:38,050 --> 01:22:36,560

anger yeah we all we need all the help

1845

01:22:40,570 --> 01:22:38,060

we can get in the petrol money I intend

1846

01:22:42,430 --> 01:22:40,580

to come to your studio ah and well and

1847

01:22:44,050 --> 01:22:42,440

the lunch i have to give you and the hot

1848

01:22:46,930 --> 01:22:44,060

dogs after by later fondant the doctor

1849

01:22:49,180 --> 01:22:46,940

AG that's right so yeah any help will be

1850

01:22:50,410 --> 01:22:49,190

great because we love doing this and we

1851
01:22:52,570 --> 01:22:50,420
love the fact that a lot of other people

1852
01:22:54,640 --> 01:22:52,580
are enjoying what I listening and and

1853
01:22:56,860 --> 01:22:54,650
getting getting into all the news and

1854
01:22:58,150 --> 01:22:56,870
Stan where we're getting over 7,000

1855
01:22:59,800 --> 01:22:58,160
listen there's a week on average now

1856
01:23:01,990 --> 01:22:59,810
which is nice so it's building up really

1857
01:23:04,990 --> 01:23:02,000
well that's great that's a fantastic sir

1858
01:23:06,970 --> 01:23:05,000
and of course if you want to chill out

1859
01:23:10,810 --> 01:23:06,980
for a little time you can go to iTunes

1860
01:23:12,970 --> 01:23:10,820
and download my app video origami really

1861
01:23:14,740 --> 01:23:12,980
and see me folding origami you can hold

1862
01:23:16,960 --> 01:23:14,750
along with me I'm actually given to the

1863
01:23:18,460 --> 01:23:16,970

kiddies give it to the kids oh well done

1864

01:23:20,380 --> 01:23:18,470

well I think that's about it for another

1865

01:23:22,030 --> 01:23:20,390

show let's get back into it in a couple

1866

01:23:25,360 --> 01:23:22,040

weeks time we will Steffen thanks

1867

01:23:29,410 --> 01:23:25,370

listeners the zone continues see you

1868

01:23:35,810 --> 01:23:31,820

you've been listening to the skeptic

1869

01:23:39,590 --> 01:23:35,820

zone visit our website at [www skeptics](http://www.skeptics)

1870

01:23:54,080 --> 01:23:39,600

on TV for comments contacts and extra