

**THE
SKEPTIC
ZONE
PODCAST**

www.skepticzone.tv

1
00:00:09,080 --> 00:00:05,920

[Music]

2
00:00:11,830 --> 00:00:09,090

welcome to the skeptic zone the podcast

3
00:00:13,910 --> 00:00:11,840

from Australia for science and reason

4
00:00:16,840 --> 00:00:13,920

[Music]

5
00:00:21,790 --> 00:00:16,850

[Applause]

6
00:00:24,410 --> 00:00:21,800

[Music]

7
00:00:28,400 --> 00:00:24,420

yes it's the skeptic zone podcast

8
00:00:31,850 --> 00:00:28,410

episode number 489 for the 4th of March

9
00:00:33,740 --> 00:00:31,860

2018 Richard Saunders here with you from

10
00:00:36,619 --> 00:00:33,750

Sydney Australia a little bit wet and

11
00:00:39,259 --> 00:00:36,629

overcast but not too bad coming up on

12
00:00:41,869 --> 00:00:39,269

this week's show it's Mandy Lee Noble

13
00:00:46,759 --> 00:00:41,879

the diet sceptic back again with the

14

00:00:49,819 --> 00:00:46,769

report about is food really medicine is

15

00:00:52,280 --> 00:00:49,829

it is it is it Mandy Lee went to a cafe

16

00:00:53,150 --> 00:00:52,290

looked at the menu and nearly fell off

17

00:00:56,119 --> 00:00:53,160

her chair

18

00:00:58,700 --> 00:00:56,129

he wild and crazy claims being made for

19

00:01:00,590 --> 00:00:58,710

the menu items makes her a good report

20

00:01:04,999 --> 00:01:00,600

by Mandy Lee where she reads out the

21

00:01:08,660 --> 00:01:05,009

menu items and the claims the health

22

00:01:10,820 --> 00:01:08,670

claims for the food that she saw the

23

00:01:12,969 --> 00:01:10,830

diet skeptic manually noble to kick off

24

00:01:15,499 --> 00:01:12,979

this week's episode of the skeptic zone

25

00:01:17,570 --> 00:01:15,509

then we catch up with an old friend of

26
00:01:19,310 --> 00:01:17,580
the show Michael Marshall from the good

27
00:01:22,010 --> 00:01:19,320
thinking society all the way over there

28
00:01:24,440 --> 00:01:22,020
in the UK and Marsh will be telling us

29
00:01:27,529 --> 00:01:24,450
about the latest developments with the

30
00:01:29,900 --> 00:01:27,539
homeopathic Hospital eye homeopathic

31
00:01:32,480 --> 00:01:29,910
hospital it's one that doesn't exist

32
00:01:34,160 --> 00:01:32,490
surely what's what's this building it's

33
00:01:37,639 --> 00:01:34,170
a homeopathic building it's a vacant lot

34
00:01:40,400 --> 00:01:37,649
yes you're getting the idea the end of

35
00:01:43,130 --> 00:01:40,410
the homeopathic hospital and spin around

36
00:01:45,109 --> 00:01:43,140
for a very long time and you'll hear

37
00:01:48,710 --> 00:01:45,119
mosh and I discuss the fact that the

38
00:01:52,520 --> 00:01:48,720

Queen herself visited the hospital way

39

00:01:54,889 --> 00:01:52,530

back in the 1950s always good to catch

40

00:01:55,669 --> 00:01:54,899

up with Michael Marshall then to round

41

00:01:58,240 --> 00:01:55,679

off the show

42

00:02:00,859 --> 00:01:58,250

Maynard may not spooky action in the pub

43

00:02:04,430 --> 00:02:00,869

may not always have spooky action in the

44

00:02:05,990 --> 00:02:04,440

pub this time may not joined us and was

45

00:02:09,169 --> 00:02:06,000

part of the fun at skeptics in the pub

46

00:02:11,150 --> 00:02:09,179

for trivia skeptical trivia and what

47

00:02:13,220 --> 00:02:11,160

we're going to do is we're going to play

48

00:02:16,580 --> 00:02:13,230

you a couple of interviews and also

49

00:02:21,140 --> 00:02:16,590

round 120 sceptical questions to test

50

00:02:23,900 --> 00:02:21,150

your sceptical trivia knowledge and if

51
00:02:26,210 --> 00:02:23,910
you like it go to the Facebook page and

52
00:02:28,420 --> 00:02:26,220
say you enjoyed that or didn't enjoy

53
00:02:31,099 --> 00:02:28,430
that and if enough people or even one

54
00:02:33,440 --> 00:02:31,109
says they enjoyed listening to sceptical

55
00:02:34,570 --> 00:02:33,450
trivia we'll play you round two next

56
00:02:36,400 --> 00:02:34,580
week which was done by

57
00:02:39,310 --> 00:02:36,410
era Benham and round three the week

58
00:02:41,190 --> 00:02:39,320
after that with Maine odd but this week

59
00:02:43,900 --> 00:02:41,200
it'll be me reading out the questions

60
00:02:47,610 --> 00:02:43,910
for skeptical trivia in quick succession

61
00:02:50,110 --> 00:02:47,620
so it's very tightly edited and then

62
00:02:53,020 --> 00:02:50,120
after that you'll hear the answers to

63
00:02:56,050 --> 00:02:53,030

sort of see how you how you scored or at

64

00:02:57,810 --> 00:02:56,060

least how you think you went being a bit

65

00:03:03,250 --> 00:02:57,820

of a strange week for me I've got a

66

00:03:05,560 --> 00:03:03,260

temporary crown on my back tooth which

67

00:03:08,380 --> 00:03:05,570

is really good because it means I can

68

00:03:11,050 --> 00:03:08,390

drink cool liquid now and not be in pain

69

00:03:12,850 --> 00:03:11,060

let's fix that problem but the crown

70

00:03:16,390 --> 00:03:12,860

doesn't quite fit properly so I can't

71

00:03:18,100 --> 00:03:16,400

chew very well it's a bit of a mixed bag

72

00:03:21,180 --> 00:03:18,110

really I still have to wait another week

73

00:03:25,920 --> 00:03:21,190

for the permanent crown ouch

74

00:03:29,560 --> 00:03:25,930

skeptical dentistry you know there is a

75

00:03:31,870 --> 00:03:29,570

clinic or more I remember seeing it mind

76

00:03:34,630 --> 00:03:31,880

body wallet festivals where they will

77

00:03:38,190 --> 00:03:34,640

take out all your amalgam and replace it

78

00:03:40,479 --> 00:03:38,200

with something else because various

79

00:03:42,670 --> 00:03:40,489

pseudo-scientific claims maybe this is

80

00:03:45,400 --> 00:03:42,680

maybe this has given me an idea for a

81

00:03:46,690 --> 00:03:45,410

report for a future skeptic sound but

82

00:03:48,610 --> 00:03:46,700

for now it's time for me to run

83

00:03:51,610 --> 00:03:48,620

downstairs and eat something soft again

84

00:03:53,979 --> 00:03:51,620

marshmallows Oh marshmallows and hot

85

00:03:58,030 --> 00:03:53,989

chocolate that's okay while I do that I

86

00:03:58,030 --> 00:03:58,040

hope you enjoy the skeptic zone

87

00:03:58,040 --> 00:04:11,740

[Music]

88

00:04:21,020 --> 00:04:13,850

that looks good enough to eat

89

00:04:29,020 --> 00:04:21,030

or does it here's the diet skeptic man

90

00:04:32,659 --> 00:04:29,030

daily Nobel hello skeptics and listeners

91

00:04:39,830 --> 00:04:32,669

Mandee Lee Nobel here dietitian and

92

00:04:42,230 --> 00:04:39,840

skeptic reporting from Brisbane this

93

00:04:45,230 --> 00:04:42,240

week start skeptic report was prompted

94

00:04:48,110 --> 00:04:45,240

by a recent weekend away to coastal

95

00:04:50,750 --> 00:04:48,120

northern New South Wales which include

96

00:04:54,800 --> 00:04:50,760

the obligatory Sunday morning breakfast

97

00:04:57,290 --> 00:04:54,810

and a local hipster cafe perusing the

98

00:04:59,570 --> 00:04:57,300

menu brought my attention to a food

99

00:05:02,870 --> 00:04:59,580

trend that seems to become deeply

100

00:05:05,450 --> 00:05:02,880

entrenched in our cafe culture in the

101
00:05:08,450 --> 00:05:05,460
place of appetite inducing descriptions

102
00:05:09,909 --> 00:05:08,460
of meals and beverages once described in

103
00:05:12,950 --> 00:05:09,919
terms of being thirst-quenching

104
00:05:15,529 --> 00:05:12,960
wholesome or plainly delicious

105
00:05:19,159 --> 00:05:15,539
there was a smorgasbord of health claims

106
00:05:22,820 --> 00:05:19,169
attached to superfood ingredients as

107
00:05:24,950 --> 00:05:22,830
both an avid consumer of cafe fare and a

108
00:05:26,899 --> 00:05:24,960
dietitian the one thing that is even

109
00:05:29,629 --> 00:05:26,909
more infuriating than having my

110
00:05:31,760 --> 00:05:29,639
breakfast reduced to a colon cleanse is

111
00:05:36,830 --> 00:05:31,770
that many of these health claims are

112
00:05:39,020 --> 00:05:36,840
just absolute people so for this episode

113
00:05:41,210 --> 00:05:39,030

of the diet sceptic I thought I would

114

00:05:43,610 --> 00:05:41,220

list some of the menu items I found

115

00:05:46,909 --> 00:05:43,620

somewhat baffling and discuss their

116

00:05:49,370 --> 00:05:46,919

complete lack of plausibility but before

117

00:05:51,529 --> 00:05:49,380

we get started listeners you may be

118

00:05:54,710 --> 00:05:51,539

surprised to know that many of my

119

00:05:57,290 --> 00:05:54,720

baffling menu items are also described

120

00:05:58,879 --> 00:05:57,300

as organic so I'd like to make the

121

00:06:02,029 --> 00:05:58,889

blanket statement that there is

122

00:06:04,219 --> 00:06:02,039

absolutely no convincing evidence that

123

00:06:06,860 --> 00:06:04,229

organically grown food provides any

124

00:06:11,180 --> 00:06:06,870

nutritional benefit over non organically

125

00:06:14,420 --> 00:06:11,190

grown food and with that aside here are

126
00:06:17,060 --> 00:06:14,430
half a dozen selected items I have found

127
00:06:19,550 --> 00:06:17,070
recently on cafe menus the

128
00:06:22,160 --> 00:06:19,560
not only turn the joy of eating out into

129
00:06:26,060 --> 00:06:22,170
a dilemma of pseudo health claims but

130
00:06:30,700 --> 00:06:26,070
are also completely nonsensical number

131
00:06:33,860 --> 00:06:30,710
one smoothie with organic spirulina

132
00:06:37,210 --> 00:06:33,870
containing literally hundreds of

133
00:06:41,390 --> 00:06:37,220
vitamins and minerals this claim is

134
00:06:43,340 --> 00:06:41,400
literally ridiculous as the nutrient

135
00:06:45,800 --> 00:06:43,350
reference fees for Australia and New

136
00:06:49,030 --> 00:06:45,810
Zealand based on current available

137
00:06:50,960 --> 00:06:49,040
scientific evidence and developed by

138
00:06:57,260 --> 00:06:50,970

National Health and Medical Research

139

00:06:59,630 --> 00:06:57,270

Council include only 14 vitamins and 14

140

00:07:03,140 --> 00:06:59,640

minerals and trace elements giving a

141

00:07:05,090 --> 00:07:03,150

total of 28 vitamins and minerals or

142

00:07:07,730 --> 00:07:05,100

trace elements for which there is

143

00:07:09,590 --> 00:07:07,740

sufficient evidence to demonstrate that

144

00:07:12,620 --> 00:07:09,600

they are essential to the diet of humans

145

00:07:15,170 --> 00:07:12,630

this is far short to the literal

146

00:07:17,020 --> 00:07:15,180

hundreds claiming to be provided by the

147

00:07:25,940 --> 00:07:17,030

smoothie

148

00:07:28,450 --> 00:07:25,950

oil high in essential fatty acids this

149

00:07:31,760 --> 00:07:28,460

claim leaves me completely dumbfounded

150

00:07:34,850 --> 00:07:31,770

because not only is coconut oil not high

151
00:07:37,220 --> 00:07:34,860
in essential fatty acids coconut oil

152
00:07:39,920 --> 00:07:37,230
actually contains no essential fatty

153
00:07:43,420 --> 00:07:39,930
acids you can find out more about

154
00:07:47,800 --> 00:07:43,430
coconut oil in one of my earlier reports

155
00:07:51,290 --> 00:07:47,810
number three coconut chai latte

156
00:07:55,040 --> 00:07:51,300
containing spice matcha powder that

157
00:07:57,890 --> 00:07:55,050
increases metabolism this one drives me

158
00:08:00,200 --> 00:07:57,900
crazy because in one way it is less than

159
00:08:03,440 --> 00:08:00,210
a remarkable claim that eating food

160
00:08:06,380 --> 00:08:03,450
increases metabolism all ingestion of

161
00:08:09,580 --> 00:08:06,390
food increases metabolic rate by 10 to

162
00:08:12,340 --> 00:08:09,590
20 percent for the following few hours

163
00:08:15,290 --> 00:08:12,350

this is called the food-induced

164

00:08:17,960 --> 00:08:15,300

thermogenesis and it's caused by the

165

00:08:19,880 --> 00:08:17,970

processing of nutrients by the liver not

166

00:08:23,420 --> 00:08:19,890

by the energy expended by the

167

00:08:25,400 --> 00:08:23,430

gastrointestinal tract the processing of

168

00:08:27,740 --> 00:08:25,410

protein by the liver expends a most

169

00:08:31,130 --> 00:08:27,750

energy in comparison to carbohydrate and

170

00:08:34,040 --> 00:08:31,140

fat this is where the claim is so

171

00:08:36,560 --> 00:08:34,050

annoying as this particular latter is

172

00:08:38,570 --> 00:08:36,570

made on coconut milk there forward

173

00:08:40,430 --> 00:08:38,580

actually increase your metabolism less

174

00:08:44,630 --> 00:08:40,440

than if it had been made on regular

175

00:08:47,540 --> 00:08:44,640

cow's milk furthermore the matcha powder

176

00:08:49,640 --> 00:08:47,550

which is a finely ground powder of green

177

00:08:51,950 --> 00:08:49,650

tea leaves has not been found to have an

178

00:08:53,950 --> 00:08:51,960

effect on metabolism over that of

179

00:08:58,610 --> 00:08:53,960

regular coffee

180

00:09:02,390 --> 00:08:58,620

number four amenity nutrient shot of

181

00:09:06,920 --> 00:09:02,400

cold pressed turmeric ginger lemon

182

00:09:10,510 --> 00:09:06,930

Canaan and pineapple that is both amine

183

00:09:13,460 --> 00:09:10,520

enhancing and sinus pressure relieving

184

00:09:15,650 --> 00:09:13,470

this leaves me very perplexed because

185

00:09:18,920 --> 00:09:15,660

the cause of sinus pressure for many

186

00:09:21,020 --> 00:09:18,930

people is hay fever in fact hay fever is

187

00:09:24,650 --> 00:09:21,030

experienced by 18 percent of Australians

188

00:09:27,680 --> 00:09:24,660

and hay fever is caused by an overactive

189

00:09:30,470 --> 00:09:27,690

immune system so even if the health

190

00:09:32,840 --> 00:09:30,480

claims made by this drink were true for

191

00:09:35,150 --> 00:09:32,850

those with hay fever any sinus pressure

192

00:09:38,300 --> 00:09:35,160

relief achieved would be countered by

193

00:09:41,780 --> 00:09:38,310

enhancing an already overactive immune

194

00:09:44,600 --> 00:09:41,790

system this argument applies for all

195

00:09:47,390 --> 00:09:44,610

immunity boosting immunity hanson

196

00:09:49,700 --> 00:09:47,400

health claims for many people the cause

197

00:09:52,640 --> 00:09:49,710

of their ill health is an overactive

198

00:09:54,620 --> 00:09:52,650

immune system that manifests into over

199

00:09:56,990 --> 00:09:54,630

80 different autoimmune diseases

200

00:09:59,000 --> 00:09:57,000

including celiac disease lupus

201
00:10:03,280 --> 00:09:59,010
rheumatoid arthritis Graves disease

202
00:10:08,180 --> 00:10:03,290
multiple sclerosis and type 1 diabetes

203
00:10:10,930 --> 00:10:08,190
number 5 smooth spirulina smoothie

204
00:10:14,210 --> 00:10:10,940
containing apple juice organic banana

205
00:10:17,030 --> 00:10:14,220
organic spirulina and ice that is

206
00:10:18,580 --> 00:10:17,040
claimed to be high in protein and a

207
00:10:22,280 --> 00:10:18,590
great source of iron

208
00:10:25,310 --> 00:10:22,290
this drink of fruit juice and spirulina

209
00:10:28,580 --> 00:10:25,320
would contain virtually no protein and

210
00:10:30,740 --> 00:10:28,590
while spirulina is high in iron when

211
00:10:31,850 --> 00:10:30,750
compared to other foods on a per gram

212
00:10:34,340 --> 00:10:31,860
basis

213
00:10:38,000 --> 00:10:34,350

the average serving in a smoothie is

214

00:10:40,280 --> 00:10:38,010

only about 5 to 10 grams must also be

215

00:10:42,650 --> 00:10:40,290

said that the iron found in spirulina is

216

00:10:44,690 --> 00:10:42,660

non heme iron and far less readily

217

00:10:50,120 --> 00:10:44,700

absorbed than the heme

218

00:10:52,690 --> 00:10:50,130

found in meat number six aloe tonic and

219

00:10:57,110 --> 00:10:52,700

turmeric tonic that acclaimed to be both

220

00:10:59,660 --> 00:10:57,120

medicinal and alive well of course the

221

00:11:01,630 --> 00:10:59,670

terms medicinal and alive are being used

222

00:11:04,970 --> 00:11:01,640

as meaningless pseudo scientific

223

00:11:06,590 --> 00:11:04,980

descriptors however if we were to give

224

00:11:08,740 --> 00:11:06,600

the producers of these tonics the

225

00:11:12,500 --> 00:11:08,750

benefit of the doubt that they were both

226

00:11:14,390 --> 00:11:12,510

medicinal and alive I believe that they

227

00:11:15,830 --> 00:11:14,400

would attract far stronger regulation

228

00:11:18,050 --> 00:11:15,840

from the therapeutic drugs

229

00:11:22,190 --> 00:11:18,060

administration and Food Standards

230

00:11:24,920 --> 00:11:22,200

Australia New Zealand finally the claim

231

00:11:27,440 --> 00:11:24,930

that food is medicine is not only false

232

00:11:30,620 --> 00:11:27,450

but it does a disservice to both food

233

00:11:32,900 --> 00:11:30,630

and medicine although food is essential

234

00:11:35,930 --> 00:11:32,910

for life and a nutritious diet can

235

00:11:38,090 --> 00:11:35,940

reduce a risk of some diseases food does

236

00:11:41,600 --> 00:11:38,100

not have the ability to treat diseases

237

00:11:44,420 --> 00:11:41,610

as medicine can similarly food is much

238

00:11:46,430 --> 00:11:44,430

more than the sum of its nutrients it is

239

00:11:48,860 --> 00:11:46,440

an integral part of our culture and

240

00:11:51,880 --> 00:11:48,870

provides an important means of social

241

00:11:54,560 --> 00:11:51,890

connectedness and enjoyment for humans I

242

00:11:57,560 --> 00:11:54,570

look forward to the end of the food is

243

00:12:01,010 --> 00:11:57,570

medicine era when cafe menus can return

244

00:12:03,530 --> 00:12:01,020

to describing food in terms of taste and

245

00:12:05,270 --> 00:12:03,540

eating experience and not by the virtues

246

00:12:09,359 --> 00:12:05,280

of its real or imagined health

247

00:12:14,470 --> 00:12:12,970

thanks everyone for listening general

248

00:12:16,179 --> 00:12:14,480

and evidence-based dietary

249

00:12:18,729 --> 00:12:16,189

recommendations for ensuring you receive

250

00:12:23,019 --> 00:12:18,739

all the nutrients you require for health

251
00:12:26,049 --> 00:12:23,029
can be found at WWE TLC ovae

252
00:12:28,809 --> 00:12:26,059
and if you have a specific dietary

253
00:12:31,889 --> 00:12:28,819
concerns I recommend you speak to your

254
00:12:51,579 --> 00:12:31,899
GP or an accredited practicing dietitian

255
00:12:52,449 --> 00:12:51,589
bye for now skeptics from the dawn of

256
00:12:55,179 --> 00:12:52,459
time

257
00:12:58,090 --> 00:12:55,189
one blood cast has unlocked the secrets

258
00:13:00,669 --> 00:12:58,100
of science and technology to enrich the

259
00:13:02,979 --> 00:13:00,679
lives of billions and now after a year

260
00:13:05,109 --> 00:13:02,989
where they've unlocked the Golden Age of

261
00:13:08,889 --> 00:13:05,119
knowledge they're about to hit warp

262
00:13:10,749 --> 00:13:08,899
speed and go stratospheric holed up on

263
00:13:13,210 --> 00:13:10,759

own our Ross and Carrie we don't make

264

00:13:15,369 --> 00:13:13,220

extraordinary claims we investigate them

265

00:13:17,769 --> 00:13:15,379

we go undercover with fringe religious

266

00:13:19,509 --> 00:13:17,779

groups investigate paranormal claims and

267

00:13:21,579 --> 00:13:19,519

we participate in pseudo scientific

268

00:13:23,739 --> 00:13:21,589

medical treatments and then report our

269

00:13:28,569 --> 00:13:23,749

findings to you and yes we've even

270

00:13:31,989 --> 00:13:28,579

investigated new episodes every month at

271

00:13:36,170 --> 00:13:31,999

maximum fun org oh no Ross and Carrie

272

00:13:45,500 --> 00:13:36,180

they show up so you don't have to

273

00:13:51,509 --> 00:13:48,750

and joining me now as he does from time

274

00:13:53,100 --> 00:13:51,519

to time almost an honorary reporter on

275

00:13:56,280 --> 00:13:53,110

the skeptic zone it's Michael Marshall

276

00:13:57,990 --> 00:13:56,290

homage hi Richard hi always nice to be

277

00:14:00,569 --> 00:13:58,000

back up the shore always a pleasure to

278

00:14:02,460 --> 00:14:00,579

be Jeff wonderful about time we caught

279

00:14:05,340 --> 00:14:02,470

up it's been a little while and we do

280

00:14:08,069 --> 00:14:05,350

catch up quite regularly and every so

281

00:14:10,350 --> 00:14:08,079

often not for some years yet I'm very

282

00:14:12,930 --> 00:14:10,360

lucky enough to fly up to your part of

283

00:14:14,639 --> 00:14:12,940

the world and attend the one of the

284

00:14:17,250 --> 00:14:14,649

better conferences in the world which is

285

00:14:21,000 --> 00:14:17,260

QED that's that's all going ahead or

286

00:14:22,680 --> 00:14:21,010

full steam ahead yeah which is just

287

00:14:24,569 --> 00:14:22,690

literally I'd say a half an hour before

288

00:14:27,090 --> 00:14:24,579

you and I are talking right now I've

289

00:14:29,250 --> 00:14:27,100

just offered a long two and a half hour

290

00:14:30,990 --> 00:14:29,260

phone call with my fellow board members

291

00:14:32,699 --> 00:14:31,000

about what what's gonna happen in QD

292

00:14:35,550 --> 00:14:32,709

this year so even though it's only

293

00:14:38,009 --> 00:14:35,560

February and qts not until the 13th of

294

00:14:40,380 --> 00:14:38,019

October we are already starting those

295

00:14:42,120 --> 00:14:40,390

those long deep intricate conversations

296

00:14:43,500 --> 00:14:42,130

about exactly what happens and where and

297

00:14:45,630 --> 00:14:43,510

when and with whom and all that kind of

298

00:14:47,610 --> 00:14:45,640

stuff so yeah we are we are back up to

299

00:14:49,769 --> 00:14:47,620

our necks in it all absolutely you have

300

00:14:51,540 --> 00:14:49,779

to be in in fact I can tell everybody

301
00:14:54,900 --> 00:14:51,550
that the Australian skeptics convention

302
00:14:56,639 --> 00:14:54,910
this year is at a similar time later on

303
00:14:59,160 --> 00:14:56,649
in the year and the people the

304
00:15:02,460 --> 00:14:59,170
organizers are already very much in in

305
00:15:04,170 --> 00:15:02,470
to processing all the information they

306
00:15:06,569 --> 00:15:04,180
need for that in starting work on

307
00:15:07,829 --> 00:15:06,579
getting people and events and organizing

308
00:15:08,540 --> 00:15:07,839
all that sort of stuff it's a long

309
00:15:12,329 --> 00:15:08,550
process

310
00:15:13,860 --> 00:15:12,339
yes but it's if I think the events where

311
00:15:15,870 --> 00:15:13,870
people have put that amount of time and

312
00:15:17,519 --> 00:15:15,880
effort and thought and consideration

313
00:15:19,170 --> 00:15:17,529

traveling those of us that really

314

00:15:21,870 --> 00:15:19,180

showing through you know you can see

315

00:15:23,009 --> 00:15:21,880

that time go in and whenever I've you

316

00:15:25,500 --> 00:15:23,019

know I've had the pleasure now of being

317

00:15:27,420 --> 00:15:25,510

at two of the Australian conferences and

318

00:15:29,069 --> 00:15:27,430

I'd say yeah absolutely that effort

319

00:15:32,639 --> 00:15:29,079

really does does pay off at the end

320

00:15:35,220 --> 00:15:32,649

completely I hope so and the feedback we

321

00:15:38,069 --> 00:15:35,230

generally get is people have a good time

322

00:15:40,470 --> 00:15:38,079

at our conventions and hopefully learn a

323

00:15:42,000 --> 00:15:40,480

lot along the way but the reason I

324

00:15:43,560 --> 00:15:42,010

thought I'd give you a buzz at the

325

00:15:45,630 --> 00:15:43,570

moment we were having a quick little

326

00:15:46,650 --> 00:15:45,640

chat the other day on just texting each

327

00:15:49,380 --> 00:15:46,660

other and you said there were some

328

00:15:50,519 --> 00:15:49,390

interesting new news if news can be new

329

00:15:54,720 --> 00:15:50,529

I suppose it can be

330

00:15:58,590 --> 00:15:54,730

regarding homie homeopathic hospital is

331

00:16:03,989 --> 00:15:58,600

that right yeah so this is kind of the

332

00:16:06,300 --> 00:16:03,999

latest stage in our long ongoing quest

333

00:16:09,329 --> 00:16:06,310

here in the UK to to rid the the

334

00:16:11,309 --> 00:16:09,339

National Health Service of wastage on

335

00:16:12,960 --> 00:16:11,319

homeopathy and I've obviously been on

336

00:16:14,999 --> 00:16:12,970

the show a number of times now talking

337

00:16:16,499 --> 00:16:15,009

about what's been going on there and way

338

00:16:18,480 --> 00:16:16,509

back a couple years ago when we first

339

00:16:20,160 --> 00:16:18,490

found out that there was five million

340

00:16:21,569 --> 00:16:20,170

pounds a year being spent on homeopathy

341

00:16:23,160 --> 00:16:21,579

that was kind of our work that found

342

00:16:24,540 --> 00:16:23,170

that out and then we started mapping

343

00:16:25,799 --> 00:16:24,550

around the country to see where we

344

00:16:27,689 --> 00:16:25,809

challenged it to be started challenging

345

00:16:31,199 --> 00:16:27,699

it in the northwest and the Southwest

346

00:16:34,290 --> 00:16:31,209

and further of the UK and so one of the

347

00:16:36,119 --> 00:16:34,300

the last biggest strongholds of

348

00:16:38,549 --> 00:16:36,129

homeopathy left in the country was in

349

00:16:41,009 --> 00:16:38,559

London where there was this it used to

350

00:16:43,230 --> 00:16:41,019

be called the Royal London homeopathic

351
00:16:44,670 --> 00:16:43,240
Hospital and I think something like six

352
00:16:46,350 --> 00:16:44,680
or seven years ago it changes then to

353
00:16:49,679 --> 00:16:46,360
the Royal London Hospital for

354
00:16:52,499 --> 00:16:49,689
Integrative Medicine arguably to get rid

355
00:16:55,710 --> 00:16:52,509
of that that choral some h-word off the

356
00:16:58,230 --> 00:16:55,720
off the song to try and yeah maybe not

357
00:16:59,819 --> 00:16:58,240
put that from the centre anymore but we

358
00:17:02,069 --> 00:16:59,829
have this big building in the centre of

359
00:17:03,929 --> 00:17:02,079
London right next to Great Ormond Street

360
00:17:05,730 --> 00:17:03,939
Hospital which is a very respectable

361
00:17:07,110 --> 00:17:05,740
Children's Hospital basically shares a

362
00:17:09,059 --> 00:17:07,120
very similar grounds with the

363
00:17:11,250 --> 00:17:09,069

homeopathic hospitals or next to the

364

00:17:14,399 --> 00:17:11,260

hospital is caring for incredibly sick

365

00:17:16,740 --> 00:17:14,409

and ill children you got an NHS building

366

00:17:20,130 --> 00:17:16,750

that is dedicated to giving people stuff

367

00:17:21,630 --> 00:17:20,140

that doesn't work it was around about

368

00:17:22,980 --> 00:17:21,640

three million pounds a year as best we

369

00:17:25,230 --> 00:17:22,990

could tell was was being spent on

370

00:17:26,250 --> 00:17:25,240

homeopathy therein and that was

371

00:17:29,039 --> 00:17:26,260

something that we really wanted to

372

00:17:30,539 --> 00:17:29,049

challenge but even when we what

373

00:17:32,669 --> 00:17:30,549

astonished me really when we started

374

00:17:34,649 --> 00:17:32,679

looking into where homeopathy was funded

375

00:17:37,560 --> 00:17:34,659

and I asked every single one and further

376

00:17:39,450 --> 00:17:37,570

the local health bodies that was 211 of

377

00:17:40,980 --> 00:17:39,460

them in the UK and I asked them all how

378

00:17:43,950 --> 00:17:40,990

much you spend on homeopathy every year

379

00:17:45,750 --> 00:17:43,960

and we found that the ones in London

380

00:17:47,340 --> 00:17:45,760

those may be a cost her about between 17

381

00:17:50,130 --> 00:17:47,350

and 30 one of them depending how we cut

382

00:17:52,770 --> 00:17:50,140

it they said we don't know how much

383

00:17:54,149 --> 00:17:52,780

money we spend on homeopathy yeah we

384

00:17:55,380 --> 00:17:54,159

have no way of knowing how much money

385

00:17:55,889 --> 00:17:55,390

we've spent on the open e this is the

386

00:17:57,330 --> 00:17:55,899

argument

387

00:17:59,399 --> 00:17:57,340

don't be singing on the show I think

388

00:18:01,799 --> 00:17:59,409

because what happens is there is a body

389

00:18:03,970 --> 00:18:01,809

in London that runs all of the hospitals

390

00:18:06,250 --> 00:18:03,980

and one of those hospitals

391

00:18:08,620 --> 00:18:06,260

so if you're a local NHS buddy you give

392

00:18:11,200 --> 00:18:08,630

a bunch of money to the the trust that

393

00:18:13,149 --> 00:18:11,210

runs all those hospitals and according

394

00:18:14,860 --> 00:18:13,159

to those those NHS bodies they didn't

395

00:18:16,450 --> 00:18:14,870

find out from that trust how much of

396

00:18:19,210 --> 00:18:16,460

them when he went off to to the

397

00:18:20,350 --> 00:18:19,220

homeopathic hospital and so we asked the

398

00:18:23,019 --> 00:18:20,360

trust how much he's spending at all

399

00:18:24,600 --> 00:18:23,029

homeopathy they said we don't know and

400

00:18:27,159 --> 00:18:24,610

we've no way of knowing

401
00:18:28,539 --> 00:18:27,169
and so one actually turned out to be

402
00:18:29,769 --> 00:18:28,549
happening it took you many years of

403
00:18:30,880 --> 00:18:29,779
digging but we got to the bottom of what

404
00:18:34,180 --> 00:18:30,890
was happening at this homeopathic

405
00:18:37,210 --> 00:18:34,190
Hospital which is when a patient walk

406
00:18:38,710 --> 00:18:37,220
through the door you'd expect there will

407
00:18:40,779 --> 00:18:38,720
be a record kept of every single

408
00:18:42,490 --> 00:18:40,789
treatment that patient got you know that

409
00:18:44,019 --> 00:18:42,500
sounds like a standard practice for a

410
00:18:45,549 --> 00:18:44,029
hospital if you couldn't ER because you

411
00:18:47,350 --> 00:18:45,559
have cancer you don't see your

412
00:18:48,639 --> 00:18:47,360
oncologist you go to radiotherapy go to

413
00:18:50,649 --> 00:18:48,649

chemotherapy somewhere down the line

414

00:18:52,000 --> 00:18:50,659

people are going to take note of what

415

00:18:54,399 --> 00:18:52,010

drugs you were given what treatments you

416

00:18:55,659 --> 00:18:54,409

were given and and where he went but

417

00:18:57,580 --> 00:18:55,669

that wasn't the case with the

418

00:18:59,409 --> 00:18:57,590

homeopathic hospital they didn't take

419

00:19:02,409 --> 00:18:59,419

note of what treatment you got just what

420

00:19:04,600 --> 00:19:02,419

ailment you had so if you went to your

421

00:19:06,760 --> 00:19:04,610

local doctor and said I've got terrible

422

00:19:10,120 --> 00:19:06,770

insomnia I've tried everything and I

423

00:19:10,899 --> 00:19:10,130

absolutely insist you give me a access

424

00:19:13,360 --> 00:19:10,909

to complementary and alternative

425

00:19:14,649 --> 00:19:13,370

medicine for my insomnia those little

426
00:19:16,000 --> 00:19:14,659
known that said because this was on the

427
00:19:17,950 --> 00:19:16,010
list of things that you could be

428
00:19:19,539 --> 00:19:17,960
referred to the hospital for the doctor

429
00:19:21,760 --> 00:19:19,549
have to refer you in those areas and

430
00:19:23,740 --> 00:19:21,770
then when you walked into that hospital

431
00:19:25,450 --> 00:19:23,750
has been somnium patient you were an

432
00:19:27,370 --> 00:19:25,460
insomnia patient in every one of those

433
00:19:29,380 --> 00:19:27,380
records regardless of what service

434
00:19:31,380 --> 00:19:29,390
you've got so you might get confident

435
00:19:33,909 --> 00:19:31,390
company of burial therapy you might get

436
00:19:36,789 --> 00:19:33,919
reflexology you might get homeopathy but

437
00:19:38,260 --> 00:19:36,799
they didn't keep track of that and that

438
00:19:40,360 --> 00:19:38,270

was quite and they would say well it's

439

00:19:43,899 --> 00:19:40,370

very own rooms on the rest of us to have

440

00:19:45,370 --> 00:19:43,909

that level of detailed bureaucracy to

441

00:19:48,700 --> 00:19:45,380

what we do that's not how we work yeah

442

00:19:50,080 --> 00:19:48,710

and maybe that's why they didn't didn't

443

00:19:52,450 --> 00:19:50,090

take notes maybe they found it more

444

00:19:55,450 --> 00:19:52,460

onerous than say the oncology department

445

00:19:57,070 --> 00:19:55,460

would in terms of keeping track of what

446

00:19:59,019 --> 00:19:57,080

substances they give their patients

447

00:19:59,830 --> 00:19:59,029

maybe they didn't have the time

448

00:20:02,529 --> 00:19:59,840

resources

449

00:20:04,960 --> 00:20:02,539

inclusion or expertise to keep track of

450

00:20:07,210 --> 00:20:04,970

those things but one would argue it had

451
00:20:09,039 --> 00:20:07,220
the effect of effectively masking how

452
00:20:10,889 --> 00:20:09,049
much money was going on homeopathy

453
00:20:13,690 --> 00:20:10,899
because it meant that if you were

454
00:20:15,340 --> 00:20:13,700
Islington CCG Islington being an area of

455
00:20:15,789 --> 00:20:15,350
London the CCGs the nobody health body

456
00:20:17,070 --> 00:20:15,799
so

457
00:20:19,290 --> 00:20:17,080
Islington

458
00:20:21,810 --> 00:20:19,300
in London and you send your patient off

459
00:20:24,180 --> 00:20:21,820
to the to the hospital for an insomnia

460
00:20:26,280 --> 00:20:24,190
treatment and that patient gets

461
00:20:29,220 --> 00:20:26,290
homeopathy but their records don't say

462
00:20:31,140 --> 00:20:29,230
they got homeopathy that you can't ask

463
00:20:33,240 --> 00:20:31,150

the hospital how many my patients got

464

00:20:34,050 --> 00:20:33,250

homie up hmm so you can't then say well

465

00:20:35,550 --> 00:20:34,060

this patient over here I've got

466

00:20:37,530 --> 00:20:35,560

homeopathy over there

467

00:20:41,220 --> 00:20:37,540

so there's effectively became a black

468

00:20:43,830 --> 00:20:41,230

box which if you were invested in

469

00:20:45,120 --> 00:20:43,840

keeping homeopathy on the NHS that's

470

00:20:47,250 --> 00:20:45,130

that black box is actually quite useful

471

00:20:49,560 --> 00:20:47,260

to you whether it's intentional or not I

472

00:20:51,420 --> 00:20:49,570

mean I'm sure you're not overly

473

00:20:53,490 --> 00:20:51,430

disappointed that there's not a lot of

474

00:20:55,980 --> 00:20:53,500

transparency there so as I skeptic

475

00:20:58,050 --> 00:20:55,990

investigator I was actually pretty

476
00:21:00,660 --> 00:20:58,060
shocked that there was no way that

477
00:21:03,840 --> 00:21:00,670
anybody involved in the NHS in London

478
00:21:05,370 --> 00:21:03,850
could accurately say or even take a wild

479
00:21:07,350 --> 00:21:05,380
stab at how much when he was actually

480
00:21:10,170 --> 00:21:07,360
being spent on homeopathy so this to me

481
00:21:12,510 --> 00:21:10,180
was a bit of a scandal yeah and it's not

482
00:21:14,250 --> 00:21:12,520
the only sort of scandalous element that

483
00:21:16,080 --> 00:21:14,260
we found hurt or surprising element we

484
00:21:18,180 --> 00:21:16,090
found this because the other thing we

485
00:21:19,710 --> 00:21:18,190
found when we were looking into every

486
00:21:22,080 --> 00:21:19,720
one of these different health bodies in

487
00:21:24,540 --> 00:21:22,090
the in London there was that they all

488
00:21:26,190 --> 00:21:24,550

had a policy that said you may not give

489

00:21:27,390 --> 00:21:26,200

homeopathy so when you look at the

490

00:21:28,560 --> 00:21:27,400

hospital they're all funded by these

491

00:21:30,240 --> 00:21:28,570

different health bodies and there was a

492

00:21:32,480 --> 00:21:30,250

attachment at funding that says you

493

00:21:34,620 --> 00:21:32,490

can't spend this money on homeopathy

494

00:21:36,540 --> 00:21:34,630

because he all had what was called an

495

00:21:38,520 --> 00:21:36,550

individual funding request requirement

496

00:21:41,070 --> 00:21:38,530

right which is basically if I'm a

497

00:21:43,580 --> 00:21:41,080

patient in Islington one of the areas in

498

00:21:45,450 --> 00:21:43,590

London and I won't call me off with me

499

00:21:47,160 --> 00:21:45,460

because they have a policy of an

500

00:21:49,080 --> 00:21:47,170

individual funding request you basically

501
00:21:51,300 --> 00:21:49,090
have to get your GP to sit in front of a

502
00:21:52,890 --> 00:21:51,310
panel of other GPS and convince those

503
00:21:55,650 --> 00:21:52,900
GPS that homeopathy is the right

504
00:21:57,240 --> 00:21:55,660
treatment for you and even if your GP is

505
00:22:00,140 --> 00:21:57,250
a massive fan of homeopathy the chances

506
00:22:02,730 --> 00:22:00,150
are the the rest of the panel aren't so

507
00:22:04,050 --> 00:22:02,740
effectively if you've got an IFR it

508
00:22:06,540 --> 00:22:04,060
basically means it's almost impossible

509
00:22:08,280 --> 00:22:06,550
and very very difficult to get something

510
00:22:09,870 --> 00:22:08,290
like homeopathy funded because there is

511
00:22:12,540 --> 00:22:09,880
no good evidence that homeopathy works

512
00:22:14,010 --> 00:22:12,550
and because the all the bodies around

513
00:22:17,310 --> 00:22:14,020

London were saying that there weren't

514

00:22:18,450 --> 00:22:17,320

any successful IFRS for homeopathy they

515

00:22:20,370 --> 00:22:18,460

were saying there shouldn't be any

516

00:22:22,020 --> 00:22:20,380

funding formula that also theoretically

517

00:22:24,690 --> 00:22:22,030

there should have been no homeopathy

518

00:22:26,130 --> 00:22:24,700

going on in that building otherwise any

519

00:22:27,270 --> 00:22:26,140

anything that was going on was against

520

00:22:30,030 --> 00:22:27,280

that the policy against the law

521

00:22:30,930 --> 00:22:30,040

effectively Wow but we knew there was

522

00:22:32,550 --> 00:22:30,940

one we only going on that

523

00:22:35,220 --> 00:22:32,560

building because it used be called the

524

00:22:37,170 --> 00:22:35,230

homeopathic hospital and they also had

525

00:22:39,330 --> 00:22:37,180

the clinical director of the entire

526

00:22:41,820 --> 00:22:39,340

building is a chap called dr. Peter

527

00:22:44,010 --> 00:22:41,830

Fisher who is a homeopath who was the

528

00:22:44,970 --> 00:22:44,020

Queen's holy master no less he would go

529

00:22:46,620 --> 00:22:44,980

on TV

530

00:22:48,060 --> 00:22:46,630

whenever homeopathy came up in the news

531

00:22:50,910 --> 00:22:48,070

or was under threat in the news and say

532

00:22:52,680 --> 00:22:50,920

I give patients of the NHS homeopathy in

533

00:22:55,650 --> 00:22:52,690

that hospital yeah so we knew them as

534

00:22:58,290 --> 00:22:55,660

home that was homeopathy going on so

535

00:23:00,270 --> 00:22:58,300

that began that was that was a question

536

00:23:01,380 --> 00:23:00,280

that we had to start digging into we

537

00:23:04,650 --> 00:23:01,390

spent a little bit time digging into

538

00:23:07,350 --> 00:23:04,660

that and then something surprising and

539

00:23:09,780 --> 00:23:07,360

very fortuitous happened because we have

540

00:23:11,700 --> 00:23:09,790

an MP here in the UK called um David to

541

00:23:14,490 --> 00:23:11,710

Zdenek MP had done a few norm of David

542

00:23:17,790 --> 00:23:14,500

Tua genic the name escapes the bid carry

543

00:23:19,560 --> 00:23:17,800

on yeah so he's a big advocate of

544

00:23:21,210 --> 00:23:19,570

alternative medicine a big advocate of

545

00:23:24,420 --> 00:23:21,220

homeopathy and various other things he

546

00:23:26,790 --> 00:23:24,430

once said in Parliament that surgeons

547

00:23:28,770 --> 00:23:26,800

refused to operate whenever there's a

548

00:23:30,270 --> 00:23:28,780

full moon because blood won't clot when

549

00:23:32,940 --> 00:23:30,280

there's a full moon the falling stops

550

00:23:36,090 --> 00:23:32,950

your blood clotting good everybody knows

551
00:23:36,720 --> 00:23:36,100
that absolutely so what happened was in

552
00:23:38,160 --> 00:23:36,730
Parliament

553
00:23:40,470 --> 00:23:38,170
David yudenich got up to defend

554
00:23:43,020 --> 00:23:40,480
homeopathy and to promote it as he often

555
00:23:45,450 --> 00:23:43,030
does and he said that homeopathy in

556
00:23:47,610 --> 00:23:45,460
London was under threat because there

557
00:23:49,470 --> 00:23:47,620
was that all of the the bodies around

558
00:23:50,910 --> 00:23:49,480
London had an agreement with the

559
00:23:53,460 --> 00:23:50,920
hospital which he called a list of

560
00:23:55,200 --> 00:23:53,470
pre-agreed exceptionalities that meant

561
00:23:56,430 --> 00:23:55,210
that you didn't have to look at any of

562
00:23:58,380 --> 00:23:56,440
the policies that says don't give

563
00:24:00,390 --> 00:23:58,390

homeopathy and so we were very

564

00:24:01,740 --> 00:24:00,400

interested we looked at all the legal

565

00:24:02,850 --> 00:24:01,750

documentation about funding homeopathy

566

00:24:05,190 --> 00:24:02,860

and we've never seen the words

567

00:24:09,030 --> 00:24:05,200

pre-agreed exceptionalities in there and

568

00:24:10,920 --> 00:24:09,040

so we asked the the local bodies what

569

00:24:12,960 --> 00:24:10,930

that was so we asked I asked every one

570

00:24:14,400 --> 00:24:12,970

of the local NHS funders in London

571

00:24:16,230 --> 00:24:14,410

what's this list of pre-agreed

572

00:24:17,880 --> 00:24:16,240

exceptions to your policy that you've

573

00:24:19,650 --> 00:24:17,890

got with the homeopathic hospital and

574

00:24:20,010 --> 00:24:19,660

they said we've never heard of this

575

00:24:22,080 --> 00:24:20,020

before

576
00:24:23,610 --> 00:24:22,090
no idea what you're talking about says

577
00:24:25,830 --> 00:24:23,620
oh wow okay so Trinity has actually

578
00:24:28,590 --> 00:24:25,840
given us a an interesting angle here and

579
00:24:32,400 --> 00:24:28,600
so we've successfully convinced one of

580
00:24:34,590 --> 00:24:32,410
the areas in London Camden - I've been

581
00:24:36,660 --> 00:24:34,600
talking to Camden for years on this one

582
00:24:38,940 --> 00:24:36,670
point and they said right actually we're

583
00:24:40,770 --> 00:24:38,950
concerned that our policies might not be

584
00:24:42,180 --> 00:24:40,780
followed here so we're gonna have an

585
00:24:44,190 --> 00:24:42,190
audit of what's happening in their

586
00:24:44,640 --> 00:24:44,200
Hospital which means whenever we send a

587
00:24:45,990 --> 00:24:44,650
patient

588
00:24:48,600 --> 00:24:46,000

Hospital of the cost of a fortnight to

589

00:24:50,130 --> 00:24:48,610

think it was we track that patient into

590

00:24:52,290 --> 00:24:50,140

every different consultation they going

591

00:24:54,270 --> 00:24:52,300

to we make sure there's an awed taken of

592

00:24:55,560 --> 00:24:54,280

every single treatment they get and it

593

00:24:56,880 --> 00:24:55,570

was at that point that they were able to

594

00:24:58,770 --> 00:24:56,890

then figure out how many of their

595

00:25:00,090 --> 00:24:58,780

patients were getting homeopathy and at

596

00:25:02,190 --> 00:25:00,100

that point they're able to say right and

597

00:25:04,740 --> 00:25:02,200

now we stopped this because you are not

598

00:25:06,570 --> 00:25:04,750

allowed to give these patients and what

599

00:25:09,810 --> 00:25:06,580

they said is they found widespread

600

00:25:12,000 --> 00:25:09,820

breach of contract by the the London

601
00:25:14,310 --> 00:25:12,010
hospital when it came to homeopathy and

602
00:25:15,300 --> 00:25:14,320
several other things too and it was

603
00:25:16,920 --> 00:25:15,310
interesting because one of things they

604
00:25:19,860 --> 00:25:16,930
were doing the hospital it turned out

605
00:25:22,200 --> 00:25:19,870
was you've got this list of things you

606
00:25:24,900 --> 00:25:22,210
are not allowed to give patients this

607
00:25:26,340 --> 00:25:24,910
this this procedures of limited clinical

608
00:25:28,440 --> 00:25:26,350
excellence this big list of things that

609
00:25:30,630 --> 00:25:28,450
we says we that the the bodies have

610
00:25:32,460 --> 00:25:30,640
decided did not have sufficient evidence

611
00:25:34,020 --> 00:25:32,470
to be worth spending money on and the

612
00:25:35,370 --> 00:25:34,030
hospital was looking at this list for

613
00:25:36,660 --> 00:25:35,380

the first treatment that they ever gave

614

00:25:38,790 --> 00:25:36,670

that patient when they walked in at all

615

00:25:40,620 --> 00:25:38,800

but not for any subsequent treatments

616

00:25:41,910 --> 00:25:40,630

they were saying well this insomnia

617

00:25:43,590 --> 00:25:41,920

patient came in and they went for a

618

00:25:43,920 --> 00:25:43,600

cognitive behavioral therapy is that on

619

00:25:46,200 --> 00:25:43,930

the list

620

00:25:47,900 --> 00:25:46,210

no brilliant and then from there they

621

00:25:49,650 --> 00:25:47,910

went to homeopathy acupuncture

622

00:25:50,700 --> 00:25:49,660

traditional Chinese medicine but we

623

00:25:52,800 --> 00:25:50,710

don't need to check less because we've

624

00:25:55,260 --> 00:25:52,810

already checked it and so that's what

625

00:25:58,860 --> 00:25:55,270

was going on there and so we've now seen

626

00:26:00,690 --> 00:25:58,870

the documentation after they sawed it

627

00:26:02,190 --> 00:26:00,700

where the the conversation is happening

628

00:26:04,020 --> 00:26:02,200

between Camden who then started

629

00:26:05,700 --> 00:26:04,030

representing all of London to say this

630

00:26:07,590 --> 00:26:05,710

is something that is not just common to

631

00:26:09,570 --> 00:26:07,600

us but common to all the London CCGs a

632

00:26:13,050 --> 00:26:09,580

lot of them health buddies that said

633

00:26:16,200 --> 00:26:13,060

because you are widespread in widespread

634

00:26:18,150 --> 00:26:16,210

breach of contract you right now are no

635

00:26:20,430 --> 00:26:18,160

longer allowed to give a single patient

636

00:26:22,110 --> 00:26:20,440

homeopathy if you think you're going to

637

00:26:24,600 --> 00:26:22,120

give a patient homeopathy you have to

638

00:26:27,810 --> 00:26:24,610

tell us first so we can tell you know at

639

00:26:31,050 --> 00:26:27,820

this point no longer does NHS homeopathy

640

00:26:33,480 --> 00:26:31,060

and that's where we now are is that in

641

00:26:36,210 --> 00:26:33,490

London this decision should have just

642

00:26:37,800 --> 00:26:36,220

ended homeopathy on the NHS in all of

643

00:26:39,090 --> 00:26:37,810

London now we're all gonna watch

644

00:26:41,220 --> 00:26:39,100

carefully to make sure that this

645

00:26:44,240 --> 00:26:41,230

actually pans out correctly but just by

646

00:26:46,770 --> 00:26:44,250

following all this twisting turning

647

00:26:48,360 --> 00:26:46,780

interesting boring complex legal their

648

00:26:49,920 --> 00:26:48,370

argument over the course of about four

649

00:26:52,110 --> 00:26:49,930

or five years through all these policies

650

00:26:54,780 --> 00:26:52,120

we think we've got now to position where

651
00:26:57,300 --> 00:26:54,790
the NHS has stopped doing homeopathy in

652
00:26:58,350 --> 00:26:57,310
all of London and that pretty much

653
00:26:59,880 --> 00:26:58,360
eradicate it in

654
00:27:01,890 --> 00:26:59,890
the entire of England apart from a

655
00:27:04,880 --> 00:27:01,900
little bit left in Bristol which we're

656
00:27:08,490 --> 00:27:04,890
working on really so this was a long and

657
00:27:10,710 --> 00:27:08,500
slightly tricky combat pretty story to

658
00:27:12,210 --> 00:27:10,720
follow but that outcome is quite a

659
00:27:14,910 --> 00:27:12,220
significant skeptical win I think I'd

660
00:27:16,860 --> 00:27:14,920
say that's just staggering news Marcia

661
00:27:18,960 --> 00:27:16,870
it's really heartening to hear that it's

662
00:27:21,080 --> 00:27:18,970
such a long and winding road to get to

663
00:27:23,460 --> 00:27:21,090

these results in a lot of work and

664

00:27:25,110 --> 00:27:23,470

incidentally talking about homeopathic

665

00:27:26,880 --> 00:27:25,120

costs but the homeopathic Hospital in

666

00:27:30,780 --> 00:27:26,890

the Queen's homeopathy and all that and

667

00:27:33,720 --> 00:27:30,790

I just sent you a picture of the cover

668

00:27:37,130 --> 00:27:33,730

of a magazine called heal the whole

669

00:27:38,760 --> 00:27:37,140

ethic News Review price one shilling

670

00:27:42,890 --> 00:27:38,770

from jail

671

00:27:45,390 --> 00:27:42,900

yes January February let me have looked

672

00:27:47,790 --> 00:27:45,400

1956 and on the cover is a picture of a

673

00:27:50,760 --> 00:27:47,800

very young Queen Elizabeth and the

674

00:27:53,340 --> 00:27:50,770

caption says the Queen's visit to the

675

00:27:57,870 --> 00:27:53,350

hospital Her Majesty presenting a prize

676

00:28:02,190 --> 00:27:57,880

to nurse Bezdek a member of he'll h e al

677

00:28:03,960 --> 00:28:02,200

and then if we go few pages in out cover

678

00:28:05,790 --> 00:28:03,970

photograph the Queen's visit to the

679

00:28:07,850 --> 00:28:05,800

hospital talking about the Queen handing

680

00:28:11,340 --> 00:28:07,860

over a prize on her visit to the royal

681

00:28:14,310 --> 00:28:11,350

homeopathic hospital in on Thursday

682

00:28:15,410 --> 00:28:14,320

November the tenth nineteen fifty five

683

00:28:18,480 --> 00:28:15,420

so there you go

684

00:28:20,700 --> 00:28:18,490

wow that's really interesting so yeah

685

00:28:22,500 --> 00:28:20,710

it's not just Prince Charles that was I

686

00:28:25,550 --> 00:28:22,510

was incredibly keen on homeopathy

687

00:28:28,080 --> 00:28:25,560

clearly it just goes to show just how

688

00:28:29,190 --> 00:28:28,090

accepted it was in many places back

689

00:28:32,220 --> 00:28:29,200

there it's one of the reasons that we

690

00:28:35,130 --> 00:28:32,230

have the Royal homeopathic hospital was

691

00:28:36,330 --> 00:28:35,140

because it was sanctioned by the Royals

692

00:28:39,510 --> 00:28:36,340

in that way

693

00:28:42,740 --> 00:28:39,520

yeah that's an amazing picture where did

694

00:28:45,780 --> 00:28:42,750

you find that well many years ago my

695

00:28:48,210 --> 00:28:45,790

great-uncle died and when we were

696

00:28:51,300 --> 00:28:48,220

clearing up his things I discovered a

697

00:28:54,930 --> 00:28:51,310

box of magazines he subscribed to in the

698

00:28:57,540 --> 00:28:54,940

50s including this one called heal and

699

00:28:59,580 --> 00:28:57,550

I've got many issues of add I'm happy to

700

00:29:02,550 --> 00:28:59,590

to share those with you and they're all

701
00:29:05,790 --> 00:29:02,560
from the yeah the the early to the mid

702
00:29:07,290 --> 00:29:05,800
50s really that's that's really

703
00:29:11,370 --> 00:29:07,300
interesting in and you've got there a

704
00:29:13,500 --> 00:29:11,380
little Nelson's on the back of the the

705
00:29:14,910 --> 00:29:13,510
magazine as well so the Nelsons they're

706
00:29:16,680 --> 00:29:14,920
on Duke Street Grosvenor Square I've

707
00:29:19,290 --> 00:29:16,690
been in that nailed that very Nelsons

708
00:29:20,820 --> 00:29:19,300
and they offered me something call me

709
00:29:23,310 --> 00:29:20,830
Pathak has taught me getting malaria so

710
00:29:25,050 --> 00:29:23,320
uh yeah thing how times change and how

711
00:29:26,910 --> 00:29:25,060
they don't change in the slightest wow

712
00:29:28,680 --> 00:29:26,920
that's amazing so I'm just looking at

713
00:29:30,270 --> 00:29:28,690

the back cover and it says by

714

00:29:31,080 --> 00:29:30,280

appointment to Her Majesty the Queen

715

00:29:34,170 --> 00:29:31,090

there you go

716

00:29:36,780 --> 00:29:34,180

yeah no it's absolutely true yeah wow

717

00:29:39,420 --> 00:29:36,790

that's really interesting all right yes

718

00:29:41,610 --> 00:29:39,430

I'll arrange to send you all the

719

00:29:44,370 --> 00:29:41,620

digitized scans of those interesting

720

00:29:46,890 --> 00:29:44,380

magazines from well sixty years ago

721

00:29:49,590 --> 00:29:46,900

Marshall great work how can people keep

722

00:29:51,480 --> 00:29:49,600

up with a good thinking well best

723

00:29:53,760 --> 00:29:51,490

basically if you go to good thinking

724

00:29:55,560 --> 00:29:53,770

Society org you can see all our work

725

00:29:56,910 --> 00:29:55,570

there and subscribe to our newsletter or

726

00:29:59,550 --> 00:29:56,920

you can follow us on Twitter which is a

727

00:30:01,620 --> 00:29:59,560

good thinking sock and we don't tweet

728

00:30:04,230 --> 00:30:01,630

very often we're too busy as it turns

729

00:30:07,140 --> 00:30:04,240

out looking through the boring twists

730

00:30:09,630 --> 00:30:07,150

and terms of policy documentation but

731

00:30:11,820 --> 00:30:09,640

when we do get a win lettuce we do try

732

00:30:13,620 --> 00:30:11,830

and try and tell people about it great

733

00:30:15,390 --> 00:30:13,630

work that's a that's the thing folks

734

00:30:17,370 --> 00:30:15,400

have a visit to the good thinking

735

00:30:18,990 --> 00:30:17,380

Society we run promotions for good

736

00:30:20,730 --> 00:30:19,000

thinking quite regularly here on the

737

00:30:23,040 --> 00:30:20,740

skeptic zone because I think it's a good

738

00:30:24,090 --> 00:30:23,050

thing to do once again Michael Marshall

739

00:30:26,100 --> 00:30:24,100

thank you very much

740

00:30:37,560 --> 00:30:26,110

thanks so much Richard thank you

741

00:30:42,370 --> 00:30:39,250

hey Richard

742

00:30:43,840 --> 00:30:42,380

oh hi Trish Wow would you like a coffee

743

00:30:46,000 --> 00:30:43,850

yeah thanks what are you working on I'm

744

00:30:48,250 --> 00:30:46,010

trying to come up with a new promo to

745

00:30:50,889 --> 00:30:48,260

play on the skeptic zone who's it for

746

00:30:53,470 --> 00:30:50,899

the good thinking Society in the UK you

747

00:30:55,389 --> 00:30:53,480

know Michael Marshall Simon Singh Laura

748

00:30:57,039 --> 00:30:55,399

Thomas in the background oh yeah I know

749

00:30:59,340 --> 00:30:57,049

them they've been doing some great work

750

00:31:02,230 --> 00:30:59,350

investigating veterinary homeopathy

751
00:31:04,570 --> 00:31:02,240
veterinary homeopathy what you sugarpill

752
00:31:05,680 --> 00:31:04,580
this freaked out I know right and also

753
00:31:07,750 --> 00:31:05,690
they're looking at some of the dodgy

754
00:31:09,820 --> 00:31:07,760
medical advice given by UK chiropractors

755
00:31:13,720 --> 00:31:09,830
I'll mention all that in the promo now

756
00:31:16,810 --> 00:31:13,730
their website is good thinking society

757
00:31:18,490 --> 00:31:16,820
forum and they've recently been

758
00:31:21,100 --> 00:31:18,500
reporting on the resurgence of faith

759
00:31:22,630 --> 00:31:21,110
healer peter Popoff you know right okay

760
00:31:29,279 --> 00:31:22,640
look thanks to that it gives me

761
00:31:37,990 --> 00:31:34,480
his main art spooky action at the

762
00:31:46,070 --> 00:31:41,480
the excitement is palpable capable

763
00:31:47,900 --> 00:31:46,080

optimal suboptimal obvious unleash

764

00:31:49,310 --> 00:31:47,910

in other words that I don't understand

765

00:31:51,260 --> 00:31:49,320

that it based in a foreign language or

766

00:31:53,330 --> 00:31:51,270

it's not English may not hear and of

767

00:31:56,570 --> 00:31:53,340

course the mighty skeptics in the pub

768

00:31:58,280 --> 00:31:56,580

there's a hush falling across the room

769

00:31:59,540 --> 00:31:58,290

now because there's only like two people

770

00:32:01,940 --> 00:31:59,550

in it really that's why it's so quite

771

00:32:04,070 --> 00:32:01,950

and we just want us over there dr.

772

00:32:06,799 --> 00:32:04,080

Richard Saunders as you all know there

773

00:32:08,480 --> 00:32:06,809

he's a doctor of something and Lara's

774

00:32:11,620 --> 00:32:08,490

there they're discussing heavy stuff

775

00:32:14,750 --> 00:32:11,630

this is this is how you make a critical

776

00:32:15,950 --> 00:32:14,760

thinking sceptical quiz night I'll be

777

00:32:18,970 --> 00:32:15,960

hosting one of the sections of course

778

00:32:22,250 --> 00:32:18,980

mine will all be on the mastery of

779

00:32:23,780 --> 00:32:22,260

various anomalies I don't want to use

780

00:32:25,610 --> 00:32:23,790

conspiracy theories because I consider

781

00:32:27,799 --> 00:32:25,620

that to be a bit of a negative term

782

00:32:31,000 --> 00:32:27,809

what mine will all be about anomalies

783

00:32:35,120 --> 00:32:31,010

such as the Kennedy assassination

784

00:32:37,790 --> 00:32:35,130

various research projects ESP a few

785

00:32:39,530 --> 00:32:37,800

other things will all be in my section

786

00:32:41,090 --> 00:32:39,540

but there's actually people who are

787

00:32:43,040 --> 00:32:41,100

asking questions that know what they're

788

00:32:44,450 --> 00:32:43,050

run about and who else is asking

789

00:32:48,440 --> 00:32:44,460

questions tonight Richard good evening

790

00:32:50,120 --> 00:32:48,450

good evening I you are what credit what

791

00:32:52,340 --> 00:32:50,130

credible people have we got on the show

792

00:32:54,140 --> 00:32:52,350

the only credible person is Lara she's

793

00:32:56,510 --> 00:32:54,150

just sitting over there how are you

794

00:32:57,549 --> 00:32:56,520

you're pretty confident is there a theme

795

00:33:01,700 --> 00:32:57,559

running through any of your questions

796

00:33:03,230 --> 00:33:01,710

I'm not faking no okay right yeah

797

00:33:05,240 --> 00:33:03,240

there's mine and mine are all like wacky

798

00:33:07,430 --> 00:33:05,250

stuff I love it he stuffed her out I

799

00:33:09,410 --> 00:33:07,440

think and of course in one section that

800

00:33:11,450 --> 00:33:09,420

you won't be able to play at home on the

801
00:33:12,680 --> 00:33:11,460
podcast is the guess all the famous

802
00:33:14,660 --> 00:33:12,690
faces but I guess you could always put

803
00:33:17,810 --> 00:33:14,670
that up on the website couldn't you yeah

804
00:33:20,450 --> 00:33:17,820
I could do that why not we have nine

805
00:33:22,190 --> 00:33:20,460
famous faces more or less involved with

806
00:33:23,299 --> 00:33:22,200
skepticism and perhaps you should pop

807
00:33:24,830 --> 00:33:23,309
that up on your Facebook group or

808
00:33:27,680 --> 00:33:24,840
something to see if people can get it oh

809
00:33:29,950 --> 00:33:27,690
I think I think a lot of people would

810
00:33:31,930 --> 00:33:29,960
recognize most of the basis okay

811
00:33:33,789 --> 00:33:31,940
well anyway hush again falls on the room

812
00:33:35,529 --> 00:33:33,799
as we prepare for what what are we

813
00:33:38,409 --> 00:33:35,539

calling it tonight is the skeptical quiz

814

00:33:40,539 --> 00:33:38,419

oblivion it's a trivia night took the

815

00:33:42,340 --> 00:33:40,549

mouse to come up with that one we we we

816

00:33:44,350 --> 00:33:42,350

have we had that in front of a group we

817

00:33:46,919 --> 00:33:44,360

workshopped it we the people loved that

818

00:33:51,700 --> 00:33:46,929

name so we kept it here we go question

819

00:33:53,950 --> 00:33:51,710

number one the skeptic which timmmmm is

820

00:33:56,500 --> 00:33:53,960

the current editor of the Journal of the

821

00:34:00,399 --> 00:33:56,510

study skeptics was first published in

822

00:34:03,250 --> 00:34:00,409

the what year of the 1980s question

823

00:34:05,260 --> 00:34:03,260

number two which famous Australian

824

00:34:09,490 --> 00:34:05,270

racing car driver won the Australian

825

00:34:12,280 --> 00:34:09,500

skeptics bent spoon award in 1986 for

826

00:34:16,359 --> 00:34:12,290

the energy polarizer the device based

827

00:34:17,190 --> 00:34:16,369

based on the war on energy question

828

00:34:22,829 --> 00:34:17,200

number three

829

00:34:27,839 --> 00:34:22,839

where would you find the Carl Sagan

830

00:34:31,089 --> 00:34:27,849

memorial station question number four

831

00:34:34,169 --> 00:34:31,099

the Nazca lines are a series of large

832

00:34:36,430 --> 00:34:34,179

ancient geoglyphs of Nazca desert

833

00:34:39,070 --> 00:34:36,440

monkeys and spiders in shape like that

834

00:34:42,399 --> 00:34:39,080

they are thought to by some to be

835

00:34:54,010 --> 00:34:42,409

landing runways to UFOs in what country

836

00:35:05,260 --> 00:34:56,119

probably pronouncing it wrong but anyway

837

00:35:14,290 --> 00:35:08,870

the Nazca lines thought to be ancient

838

00:35:17,690 --> 00:35:14,300

runways for a traverse what country

839

00:35:20,900 --> 00:35:17,700

question number five the paranormal

840

00:35:25,480 --> 00:35:20,910

claim of psychometry involves gaining

841

00:35:28,910 --> 00:35:25,490

information about people by doing what

842

00:35:33,980 --> 00:35:28,920

question number six and it's a multiple

843

00:35:36,290 --> 00:35:33,990

choice which of the following is not a

844

00:35:38,740 --> 00:35:36,300

logical fallacy nor which of the

845

00:35:42,650 --> 00:35:38,750

following is not a logical fallacy

846

00:35:47,120 --> 00:35:42,660

appeal to ignorance argument from

847

00:35:50,900 --> 00:35:47,130

Authority argument from evidence a straw

848

00:35:58,220 --> 00:35:55,400

okay next question Jenny was raining but

849

00:36:01,849 --> 00:35:58,230

it's a bit about James and James with

850

00:36:05,740 --> 00:36:01,859

you Randy went on tour with which famous

851

00:36:09,499 --> 00:36:05,750

rock star in the 1970s

852

00:36:12,620 --> 00:36:09,509

serial murders of people who studied

853

00:36:15,559 --> 00:36:12,630

what strange phenomena Siri ologists

854

00:36:21,700 --> 00:36:15,569

people who study what strange phenomena

855

00:36:31,099 --> 00:36:21,710

still that possibility seemingly e R P

856

00:36:33,920 --> 00:36:31,109

Hill emoji is TS serialization is the

857

00:36:35,660 --> 00:36:33,930

Bermuda Triangle is a giant triangle of

858

00:36:53,269 --> 00:36:35,670

the east coast of the United States with

859

00:36:55,880 --> 00:36:53,279

corners and what in 1973 Riga appeared

860

00:37:01,480 --> 00:36:55,890

on what TV program in the United States

861

00:37:04,180 --> 00:37:01,490

only to fail at every psychic pudding

862

00:37:07,599 --> 00:37:04,190

question number live

863

00:37:11,049 --> 00:37:07,609

the Bridey Murphy case input what

864

00:37:13,480 --> 00:37:11,059

supernatural plane the briny Murphy case

865

00:37:14,890 --> 00:37:13,490

involves what supernatural claim is a

866

00:37:18,160 --> 00:37:14,900

PSP

867

00:37:31,029 --> 00:37:18,170

talking to the dead reincarnation or

868

00:37:37,599 --> 00:37:31,039

witchcraft one of those number 12 in the

869

00:37:41,200 --> 00:37:37,609

movie Ghostbusters in 1984 what classic

870

00:37:43,630 --> 00:37:41,210

ESP test in Peter Hickman and Bill

871

00:37:46,539 --> 00:37:43,640

Murray performer these students in the

872

00:37:48,339 --> 00:37:46,549

1984 Ghostbusters the original what

873

00:37:51,520 --> 00:37:48,349

pricing here speed test

874

00:37:55,580 --> 00:37:51,530

did Peter Venkman Bill Murray perform on

875

00:37:55,590 --> 00:38:39,980

[Music]

876

00:38:48,359 --> 00:38:43,800

according to new age references how many

877

00:38:50,880 --> 00:38:48,369

the chakras are their bodies according

878

00:38:55,680 --> 00:38:50,890

to most newest references how many

879

00:39:00,540 --> 00:38:55,690

chapters or chakras are there question

880

00:39:04,050 --> 00:39:00,550

16 area 51 ladies which state of the

881

00:39:08,940 --> 00:39:04,060

United States and area 51 we build tree

882

00:39:13,099 --> 00:39:08,950

base what else lies within which state

883

00:39:17,070 --> 00:39:13,109

of the United States question 17

884

00:39:20,970 --> 00:39:17,080

question 17 what did the initials J are

885

00:39:24,120 --> 00:39:20,980

the F stand for Jamie are EF 40mm as it

886

00:39:27,930 --> 00:39:24,130

stands what do the initials J are the

887

00:39:30,270 --> 00:39:27,940

Erin Stan book in The Skeptical will

888

00:39:33,150 --> 00:39:30,280

question make me who convinced

889

00:39:35,640 --> 00:39:33,160

nessam to turn the Voyager 1 space probe

890

00:39:48,059 --> 00:39:35,650

around to face the earth to take a

891

00:41:02,740 --> 00:41:01,359

of the organization this is how I'm

892

00:41:05,680 --> 00:41:02,750

going to read out the clues

893

00:41:07,509 --> 00:41:05,690

everybody complain if you think you know

894

00:41:10,240 --> 00:41:07,519

the answer raise up your hand and shout

895

00:41:18,430 --> 00:41:10,250

give your answer if it's wrong

896

00:41:22,930 --> 00:41:18,440

let's go through those same issues Who

897

00:41:24,240 --> 00:41:22,940

am I yeah I am the fictional character

898

00:41:28,250 --> 00:41:24,250

[Music]

899

00:41:32,930 --> 00:41:28,260

was born in 1964

900

00:41:36,290 --> 00:41:32,940

I first came in yell outside deciding my

901
00:41:37,970 --> 00:41:36,300
spotless new make sure yeah I first came

902
00:42:24,410 --> 00:41:37,980
into the popular imagination in the

903
00:42:27,860 --> 00:42:24,420
early 90s that was the end of round one

904
00:42:30,530 --> 00:42:27,870
and I wonder how you went I wonder how

905
00:42:32,120 --> 00:42:30,540
you went we'll be reading out the

906
00:42:35,480 --> 00:42:32,130
answers in a moment as recorded by

907
00:42:37,700 --> 00:42:35,490
Maynard on the night and the moment

908
00:42:39,830 --> 00:42:37,710
people swapping their papers going

909
00:42:53,829 --> 00:42:39,840
around the tables and I think we're

910
00:43:00,759 --> 00:42:58,959
I knew that you knew that 1981 question

911
00:43:02,859 --> 00:43:00,769
number two the famous racing car driver

912
00:43:08,709 --> 00:43:02,869
in question with the energy polarizer

913
00:43:10,089 --> 00:43:08,719

with speed abroad question number three

914

00:43:15,279 --> 00:43:10,099

where we can find the Carl Sagan

915

00:43:25,539 --> 00:43:15,289

valorization you would find it on one of

916

00:43:28,650 --> 00:43:25,549

the landing sites which is number three

917

00:43:39,880 --> 00:43:28,660

the Nazca lines the series of animals

918

00:43:42,029 --> 00:43:39,890

you can find another claim of

919

00:43:46,870 --> 00:43:42,039

psychometry involves feeding information

920

00:43:52,150 --> 00:43:46,880

by touching objects used by the owner

921

00:44:09,099 --> 00:43:52,160

like a watch or a objects used by the

922

00:44:11,019 --> 00:44:09,109

owner then it looks like that which of

923

00:44:15,160 --> 00:44:11,029

the following is not logical fallacy the

924

00:44:21,099 --> 00:44:15,170

answer was argument from evidence the

925

00:44:25,010 --> 00:44:21,109

risks illogical and Families is the

926
00:44:29,740 --> 00:44:27,260
that's stayed by me on the phone now

927
00:44:33,950 --> 00:44:29,750
with today's questions about it which

928
00:44:44,420 --> 00:44:33,960
with which rock slide j22 it this 1970s

929
00:45:06,609 --> 00:44:44,430
Alice okay see really just helping the

930
00:45:10,820 --> 00:45:06,619
people who study the Weaver triangle has

931
00:45:19,609 --> 00:45:10,830
corners of the beaver Miami and Porto

932
00:45:21,590 --> 00:45:19,619
Rico first another ten uri geller fail

933
00:45:23,720 --> 00:45:21,600
the worst one with which television

934
00:45:25,640 --> 00:45:23,730
program in 1973 The Tonight Show

935
00:45:28,580 --> 00:45:25,650
Starring Johnny Carson but we will

936
00:45:32,480 --> 00:45:28,590
accept clue Tonight Show Johnny Carson

937
00:45:33,440 --> 00:45:32,490
or Johnny Carson Wexler the Johnny

938
00:45:35,240 --> 00:45:33,450

Carson show

939

00:45:38,390 --> 00:45:35,250

Tonight Show Johnny Carson Tonight Show

940

00:45:42,380 --> 00:45:38,400

Starring Johnny Carson yes happy to

941

00:45:45,440 --> 00:45:42,390

accept orders question number 11 the

942

00:45:51,370 --> 00:45:45,450

claim on with the bridal worth the case

943

00:46:16,210 --> 00:45:51,380

was reincarnation of competitive

944

00:46:16,220 --> 00:46:30,870

[Music]

945

00:46:38,200 --> 00:46:34,840

besides like this what's called crypto

946

00:46:39,400 --> 00:46:38,210

zoology and we're very flexible the

947

00:46:43,810 --> 00:46:39,410

Spelling's are those it looks like a

948

00:46:48,970 --> 00:46:43,820

word cryptozoology zoology I notice

949

00:46:52,150 --> 00:46:48,980

cryptids those animals a question 14 rat

950

00:46:55,080 --> 00:46:52,160

fur is the thirty five thousand hundred

951
00:47:03,700 --> 00:46:55,090
year old spirits or 100 year old spirit

952
00:47:07,200 --> 00:47:03,710
who is channeled by Jay said night JZ

953
00:47:08,350 --> 00:47:07,210
Knight corner also learners Judy's zebra

954
00:47:10,420 --> 00:47:08,360
jc9

955
00:47:18,170 --> 00:47:10,430
much better back I'll tell you said

956
00:47:23,460 --> 00:47:21,090
question 15 how many chakras are there

957
00:47:45,420 --> 00:47:23,470
to repeal it but according to books New

958
00:47:57,750 --> 00:47:45,430
Age references 76051 generates therefore

959
00:47:59,970 --> 00:47:57,760
James Randi Educational Foundation 18

960
00:48:02,340 --> 00:47:59,980
who convinced NASA to turn the Voyager 1

961
00:48:03,630 --> 00:48:02,350
spacecraft around to take the photograph

962
00:48:06,450 --> 00:48:03,640
they're missing a blue dot

963
00:48:11,400 --> 00:48:06,460

Carl Sagan Carl Sagan suggested the

964

00:48:13,860 --> 00:48:11,410

masturbation truth at 19

965

00:48:19,010 --> 00:48:13,870

quite read what cracker is the study of

966

00:48:23,230 --> 00:48:20,530

[Music]

967

00:48:26,130 --> 00:48:23,240

and the last one susan gerbic heads up

968

00:48:29,770 --> 00:48:26,140

guerrilla skepticism on the Wikipedia

969

00:48:44,830 --> 00:48:29,780

also known as genius Oh W guerrilla

970

00:48:46,480 --> 00:48:44,840

skepticism on Wikipedia please page we

971

00:48:49,330 --> 00:48:46,490

actually got a listener to the skeptic

972

00:48:51,370 --> 00:48:49,340

zone that means that it's the listener

973

00:48:53,020 --> 00:48:51,380

we've finally met the listener how are

974

00:48:54,580 --> 00:48:53,030

you wondering wondering of women find

975

00:48:56,170 --> 00:48:54,590

you and we don't know we own record now

976
00:48:57,640 --> 00:48:56,180
oh we are indeed yes now what's your

977
00:48:59,110 --> 00:48:57,650
favorite part the skeptic zone I like

978
00:49:01,090 --> 00:48:59,120
the bit at the end just after Richard

979
00:49:03,670 --> 00:49:01,100
signs off no I like the part when

980
00:49:05,920 --> 00:49:03,680
Richard is petting his cat oh yeah and

981
00:49:07,150 --> 00:49:05,930
you like the cat noises and preparing so

982
00:49:10,000 --> 00:49:07,160
you can hear the pairing on the radio

983
00:49:14,680 --> 00:49:10,010
I'm driving home from work and yes and

984
00:49:15,970 --> 00:49:14,690
I'm hearing the purring and yeah I think

985
00:49:17,530 --> 00:49:15,980
there's plenty of it because while is

986
00:49:19,720 --> 00:49:17,540
recording the show the cats that's when

987
00:49:21,340 --> 00:49:19,730
they want to get on the internet and use

988
00:49:23,380 --> 00:49:21,350

the keyboard and everything yes yes

989

00:49:24,940 --> 00:49:23,390

indeed how'd you go in the quiz tonight

990

00:49:26,650 --> 00:49:24,950

was the question levels without right or

991

00:49:28,510 --> 00:49:26,660

would you like really hard ones we were

992

00:49:30,820 --> 00:49:28,520

leading after round one or we were equal

993

00:49:32,470 --> 00:49:30,830

leaders but we were within you got cocky

994

00:49:34,960 --> 00:49:32,480

you've got this table just got cocky

995

00:49:37,360 --> 00:49:34,970

when we came down to just second last so

996

00:49:38,920 --> 00:49:37,370

we avoided the wooden spoon by a few

997

00:49:40,840 --> 00:49:38,930

points and what was the question that

998

00:49:43,810 --> 00:49:40,850

just got beat you all you and I we don't

999

00:49:45,640 --> 00:49:43,820

know we give out I kick myself when I

1000

00:49:50,620 --> 00:49:45,650

couldn't remember the name of RAAM

1001
00:49:54,390 --> 00:49:50,630
was jay-z night because I I actually met

1002
00:49:57,790 --> 00:49:54,400
her when she when she toured Australia

1003
00:49:58,060 --> 00:49:57,800
as a youngster was thing I was 18 at the

1004
00:50:00,370 --> 00:49:58,070
time

1005
00:50:02,710 --> 00:50:00,380
oh good skeptical you know my mother

1006
00:50:05,500 --> 00:50:02,720
dragged me along to look my mum took me

1007
00:50:06,880 --> 00:50:05,510
to see you together oh you did she I saw

1008
00:50:08,800 --> 00:50:06,890
you together at the Civic Theatre in

1009
00:50:10,150 --> 00:50:08,810
Newcastle we got free tickets cuz that

1010
00:50:11,830 --> 00:50:10,160
they didn't sell well so the radio

1011
00:50:13,190 --> 00:50:11,840
station was given away yeah you know my

1012
00:50:18,380 --> 00:50:13,200
mother was a big fan of

1013
00:50:19,700 --> 00:50:18,390

JZ Knight welcome Mendon you've

1014

00:50:21,650 --> 00:50:19,710

obviously been a few quizzes in your

1015

00:50:23,359 --> 00:50:21,660

time how do we go here I think this was

1016

00:50:24,589 --> 00:50:23,369

probably the third best I've ever seen

1017

00:50:25,940 --> 00:50:24,599

all right now you of course would have

1018

00:50:27,650 --> 00:50:25,950

got the erich von daniken question

1019

00:50:29,750 --> 00:50:27,660

pretty quickly absolutely I can even

1020

00:50:32,180 --> 00:50:29,760

spell Erica well the thing is do you

1021

00:50:33,829 --> 00:50:32,190

capitalize the V or not see some do some

1022

00:50:34,940 --> 00:50:33,839

don't I think we should I think we

1023

00:50:36,440 --> 00:50:34,950

should I think we should have an

1024

00:50:38,180 --> 00:50:36,450

agreement here that we don't capitalize

1025

00:50:39,980 --> 00:50:38,190

fees I was hoping that someone were

1026
00:50:41,390 --> 00:50:39,990
getting mixed up with the falaqa sky on

1027
00:50:43,490 --> 00:50:41,400
ancient aliens and just write the guy of

1028
00:50:45,200 --> 00:50:43,500
the big hair that could be wrong I

1029
00:50:47,480 --> 00:50:45,210
always like von Daniken who had a pipe

1030
00:50:49,339 --> 00:50:47,490
which you never actually smoked oh he

1031
00:50:51,770 --> 00:50:49,349
never lit it he's gone for a bit more

1032
00:50:53,690 --> 00:50:51,780
cigars these days and he's got a bling

1033
00:50:55,490 --> 00:50:53,700
going on and he enjoys a bit of a scotch

1034
00:50:57,440 --> 00:50:55,500
does he really don't we all yeah well

1035
00:50:59,329 --> 00:50:57,450
while he's doing his talk I like the

1036
00:51:02,300 --> 00:50:59,339
idea I mean he's bringing the bling back

1037
00:51:03,589 --> 00:51:02,310
into a studio archaeology because it's

1038
00:51:04,940 --> 00:51:03,599

you know archaeology's at what we could

1039

00:51:06,620 --> 00:51:04,950

call it i think it's rubbish actually

1040

00:51:07,940 --> 00:51:06,630

but you know archaeology will do for the

1041

00:51:09,500 --> 00:51:07,950

time but he's always entertaining

1042

00:51:10,819 --> 00:51:09,510

whatever he turns up on ancient aliens

1043

00:51:12,859 --> 00:51:10,829

you know he's gonna be eminently

1044

00:51:14,270 --> 00:51:12,869

quotable absolutely he always says if

1045

00:51:15,020 --> 00:51:14,280

he's a wonderful gem what we should do

1046

00:51:20,990 --> 00:51:15,030

this again sometime

1047

00:51:38,180 --> 00:51:27,840

[Music]

1048

00:51:43,529 --> 00:51:40,500

thank you for listening to the skeptic

1049

00:51:46,349 --> 00:51:43,539

zone and again thank you to those people

1050

00:51:49,049 --> 00:51:46,359

those kind people who helped the skeptic

1051

00:51:52,079 --> 00:51:49,059

zone by contributing via PayPal or

1052

00:51:56,279 --> 00:51:52,089

patreon at skeptic zone TV thanks to

1053

00:51:58,260 --> 00:51:56,289

your continued support I'm assisting our

1054

00:52:01,410 --> 00:51:58,270

new reporter dr. Paul H who you heard

1055

00:52:03,870 --> 00:52:01,420

last week with her maiden report I'm

1056

00:52:07,380 --> 00:52:03,880

assisting her in buying some equipment

1057

00:52:09,510 --> 00:52:07,390

which he can use to do many things

1058

00:52:12,359 --> 00:52:09,520

including make reports for the skeptic

1059

00:52:13,950 --> 00:52:12,369

zone now I received some comments saying

1060

00:52:16,319 --> 00:52:13,960

that how much they enjoyed dr. paulie's

1061

00:52:18,589 --> 00:52:16,329

report although the technically the

1062

00:52:21,089 --> 00:52:18,599

sound quality could have been better but

1063

00:52:23,420 --> 00:52:21,099

well we all live and learn folks and

1064

00:52:25,859 --> 00:52:23,430

it's an interesting process sometimes

1065

00:52:28,980 --> 00:52:25,869

it's worth getting an interview even if

1066

00:52:30,960 --> 00:52:28,990

the quality technically speaking isn't

1067

00:52:32,430 --> 00:52:30,970

that great but I think it was a

1068

00:52:35,849 --> 00:52:32,440

wonderful interview and a good start for

1069

00:52:38,150 --> 00:52:35,859

dr. Paul II but for this week this is

1070

00:52:41,880 --> 00:52:38,160

Richard Saunders and Maude the cat

1071

00:52:45,299 --> 00:52:41,890

sleeping up there sleeping up there on

1072

00:52:47,730 --> 00:52:45,309

top of the top of my dresser drawers I

1073

00:52:49,500 --> 00:52:47,740

can't get her to meow at the moment

1074

00:52:51,930 --> 00:52:49,510

because she's sound asleep we'll try for

1075

00:52:58,109 --> 00:52:51,940

next week signing off from Sydney

1076

00:53:00,809 --> 00:52:58,119

Australia you've been listening to the

1077

00:53:06,390 --> 00:53:00,819

skeptic zone podcast please visit our

1078

00:53:08,849 --> 00:53:06,400

website at WWE TV for shownotes contacts

1079

00:53:12,900 --> 00:53:08,859

and to access the bat catalog of

1080

00:53:14,609 --> 00:53:12,910

episodes going back to 2008 you can

1081

00:53:17,670 --> 00:53:14,619

follow the skeptic zone podcast on

1082

00:53:19,950 --> 00:53:17,680

twitter at skeptic zone visit our

1083

00:53:23,309 --> 00:53:19,960

facebook page or leave a review on

1084

00:53:26,700 --> 00:53:23,319

iTunes you can also support the skeptic

1085

00:53:29,039 --> 00:53:26,710

zone via patreon or PayPal the skeptic

1086

00:53:30,990 --> 00:53:29,049

zone podcast is an independent

1087

00:53:33,210 --> 00:53:31,000

production reviews and opinions

1088

00:53:35,339 --> 00:53:33,220

expressed on the skeptic zone are not

1089

00:53:38,280 --> 00:53:35,349

necessarily those of Australian skeptics