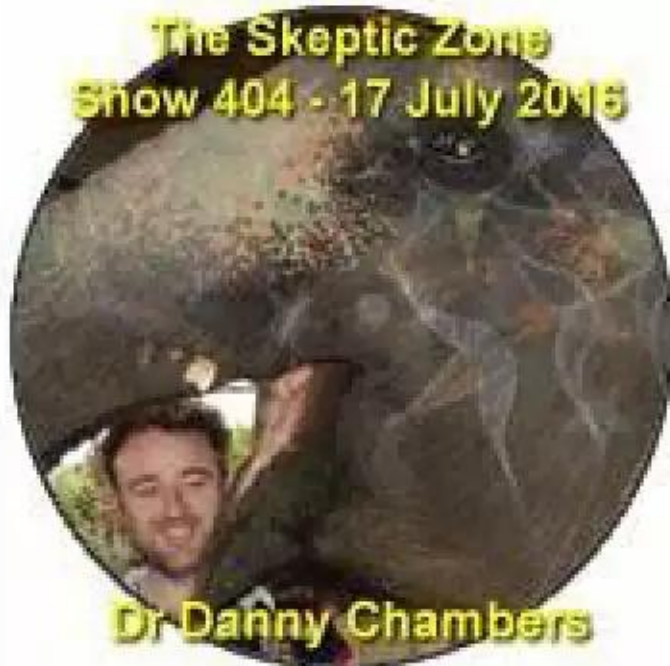


**The Skeptic Zone**  
**Show 404 - 17 July 2016**



**Dr. Danny Chambers**

1  
00:00:22,650 --> 00:00:09,100  
welcome to the skeptic zone the podcast

2  
00:00:30,250 --> 00:00:25,510  
hello and welcome to the skeptic Zone

3  
00:00:32,950 --> 00:00:30,260  
episode number 404 for they've 404 fact

4  
00:00:35,200 --> 00:00:32,960  
404 I remember that number in the early

5  
00:00:37,000 --> 00:00:35,210  
days of the internet if you remember

6  
00:00:40,720 --> 00:00:37,010  
that number - it might take you a little

7  
00:00:43,600 --> 00:00:40,730  
bit episode number 404 for the 17th of

8  
00:00:46,360 --> 00:00:43,610  
July 2016 Richard Saunders here with you

9  
00:00:48,700 --> 00:00:46,370  
from Sydney Australia coming up on this

10  
00:00:52,750 --> 00:00:48,710  
week's show we speak to dr. Danny

11  
00:00:55,060 --> 00:00:52,760  
chambers a vet a vet in the UK who has

12  
00:00:57,670 --> 00:00:55,070  
written a very strong petition at

13  
00:01:00,640 --> 00:00:57,680

change.org and of course that link will

14

00:01:03,070 --> 00:01:00,650

be on the show notes regarding other

15

00:01:06,040 --> 00:01:03,080

vets using homeopathy to treat animals

16

00:01:09,190 --> 00:01:06,050

and during our chat with Danny you'll

17

00:01:11,649 --> 00:01:09,200

understand very clearly why he's taking

18

00:01:13,810 --> 00:01:11,659

this strong stand and we applaud him for

19

00:01:16,330 --> 00:01:13,820

that of course and during this segment

20

00:01:18,340 --> 00:01:16,340

you'll hear a clip from a BBC news

21

00:01:22,450 --> 00:01:18,350

program with another vet in the UK

22

00:01:25,840 --> 00:01:22,460

making an outrageous claim about

23

00:01:28,660 --> 00:01:25,850

homeopathy and what a can cure and if he

24

00:01:31,569 --> 00:01:28,670

was making the same claim for humans

25

00:01:35,260 --> 00:01:31,579

well in Australia at least that would be

26

00:01:37,719 --> 00:01:35,270

illegal outrageous claims by a homeopath

27

00:01:39,490 --> 00:01:37,729

who would have think it anyway coming up

28

00:01:41,950 --> 00:01:39,500

at the top of the show we speak to dr.

29

00:01:43,599 --> 00:01:41,960

Danny chambers I am sure you'll find

30

00:01:45,789 --> 00:01:43,609

this a very interesting interview and

31

00:01:49,289 --> 00:01:45,799

afterwards I would encourage you to go

32

00:01:52,899 --> 00:01:49,299

to change.org and help Danny out by

33

00:01:55,569 --> 00:01:52,909

adding to his petition following that we

34

00:01:59,080 --> 00:01:55,579

have a an update to a story we brought

35

00:02:01,270 --> 00:01:59,090

you a few months ago about the ABC

36

00:02:04,959 --> 00:02:01,280

television network here in Australia a

37

00:02:09,100 --> 00:02:04,969

science show called catalyst and they're

38

00:02:13,810 --> 00:02:09,110

broadcasting of a story or a show called

39  
00:02:15,720 --> 00:02:13,820  
wife ride which was scare mongering more

40  
00:02:19,809 --> 00:02:15,730  
or less about mobile phone radiation

41  
00:02:23,430 --> 00:02:19,819  
here the update what has the what has

42  
00:02:26,620 --> 00:02:23,440  
the review initiated by the ABC found

43  
00:02:29,230 --> 00:02:26,630  
following that it's the cast files the

44  
00:02:31,930 --> 00:02:29,240  
cast files without new reporter dr.

45  
00:02:33,420 --> 00:02:31,940  
Cassandra Perryman this week dr.

46  
00:02:37,459 --> 00:02:33,430  
Cassandra isn't going

47  
00:02:40,649 --> 00:02:37,469  
to check the homework so to speak of

48  
00:02:43,110 --> 00:02:40,659  
Australia's best psychics as published

49  
00:02:45,809 --> 00:02:43,120  
in their magazine international psychics

50  
00:02:47,399 --> 00:02:45,819  
directory why an Australian magazine

51  
00:02:49,679 --> 00:02:47,409  
about psychics is called the

52  
00:02:53,399 --> 00:02:49,689  
international psychics directory I don't

53  
00:02:56,089 --> 00:02:53,409  
know I'm not psychic anyway dr.

54  
00:03:01,949 --> 00:02:56,099  
Cassandra will be checking their

55  
00:03:05,039 --> 00:03:01,959  
predictions for the Year 2015 2015 so we

56  
00:03:07,849 --> 00:03:05,049  
can actually check to see how they went

57  
00:03:09,929 --> 00:03:07,859  
were they accurate did they predict

58  
00:03:12,979 --> 00:03:09,939  
wonderful things that really happened

59  
00:03:16,500 --> 00:03:12,989  
were their predictions true

60  
00:03:18,420 --> 00:03:16,510  
coming up on the cast files and to round

61  
00:03:20,940 --> 00:03:18,430  
off the show it's back to Sydney

62  
00:03:24,240 --> 00:03:20,950  
skeptics in the pub where we have a bit

63  
00:03:26,369 --> 00:03:24,250

of fun bending spoons which we always do

64

00:03:29,520 --> 00:03:26,379

Sydney skeptics in the pub is always a

65

00:03:33,390 --> 00:03:29,530

good time and uh oh the last one we did

66

00:03:36,420 --> 00:03:33,400

just last week had had my good friend

67

00:03:39,149 --> 00:03:36,430

Ian Bryce talking about gravitational

68

00:03:40,740 --> 00:03:39,159

waves a fascinating evening a

69

00:03:42,629 --> 00:03:40,750

fascinating evening find out more about

70

00:03:45,420 --> 00:03:42,639

Sydney skeptics in the pub by following

71

00:03:47,099 --> 00:03:45,430

the links in the show notes from this

72

00:03:49,789 --> 00:03:47,109

week's episode or just Google Sydney

73

00:03:52,830 --> 00:03:49,799

skeptics in the pub and speaking of

74

00:03:54,839 --> 00:03:52,840

skeptics Australian skeptics the next

75

00:03:57,000 --> 00:03:54,849

Sydney dinner meeting all of us join

76

00:04:00,210 --> 00:03:57,010

skeptics we'll be on the 6th of August

77

00:04:04,140 --> 00:04:00,220

not far off now and the topic is how to

78

00:04:04,979 --> 00:04:04,150

make skeptics even more attractive as if

79

00:04:07,069 --> 00:04:04,989

that was possible

80

00:04:10,559 --> 00:04:07,079

are there gender differences in

81

00:04:12,689 --> 00:04:10,569

perceptions of attraction what are we

82

00:04:16,860 --> 00:04:12,699

looking for in a potential mate can you

83

00:04:18,509 --> 00:04:16,870

find somebody attractive online and what

84

00:04:21,629 --> 00:04:18,519

other features make us more or less

85

00:04:24,120 --> 00:04:21,639

attractive even skeptics now this will

86

00:04:26,129 --> 00:04:24,130

be a talk by dr. martin graf reader of

87

00:04:28,589 --> 00:04:26,139

psychology at the University of New

88

00:04:31,230 --> 00:04:28,599

South Wales sounds like a very

89

00:04:33,320 --> 00:04:31,240

interesting dinner indeed and you can

90

00:04:37,409 --> 00:04:33,330

find out more about that at skeptics

91

00:04:39,200 --> 00:04:37,419

dot-com dot au well speaking of dinner I

92

00:04:44,850 --> 00:04:39,210

think it's time for me to run downstairs

93

00:04:47,050 --> 00:04:44,860

have some spaghetti spaghetti with some

94

00:04:51,490 --> 00:04:47,060

nice source

95

00:04:53,260 --> 00:04:51,500

a bit of jalapenos mixed in yeah that's

96

00:04:55,870 --> 00:04:53,270

a good combination it's a good

97

00:05:25,269 --> 00:04:55,880

combination while I enjoy that I hope

98

00:05:29,899 --> 00:05:27,619

joining me now all the way from

99

00:05:31,249 --> 00:05:29,909

Edinburgh in Scotland I don't know if

100

00:05:33,379 --> 00:05:31,259

there's an Edinburgh somewhere else but

101  
00:05:34,959 --> 00:05:33,389  
this one's in Scotland dr. Danny

102  
00:05:38,629 --> 00:05:34,969  
chambers hello Danny

103  
00:05:40,909 --> 00:05:38,639  
hello very nice to catch up with you and

104  
00:05:43,189 --> 00:05:40,919  
you've been making the news lately in

105  
00:05:45,200 --> 00:05:43,199  
the UK and dare I say around the world

106  
00:05:46,730 --> 00:05:45,210  
with your strong stance and your open

107  
00:05:51,170 --> 00:05:46,740  
letter which we'll get to a bit later

108  
00:05:53,600 --> 00:05:51,180  
about homeopathy and veterinary practice

109  
00:05:55,939 --> 00:05:53,610  
and this is an area we don't touch on

110  
00:05:58,309 --> 00:05:55,949  
very much at all it's usually we talking

111  
00:05:59,839 --> 00:05:58,319  
about homeopathy for humans but when you

112  
00:06:02,869 --> 00:05:59,849  
look at it humans are just another

113  
00:06:05,149 --> 00:06:02,879

animal what what prompted you to take

114

00:06:07,339 --> 00:06:05,159

such a strong stand and write this open

115

00:06:09,260 --> 00:06:07,349

letter about homeopathy and veterinaries

116

00:06:12,049 --> 00:06:09,270

well it's actually a combination of

117

00:06:14,540 --> 00:06:12,059

events that all accumulated in this in

118

00:06:16,579 --> 00:06:14,550

me writing this petition and for about

119

00:06:18,769 --> 00:06:16,589

three years I've been writing to the

120

00:06:22,119 --> 00:06:18,779

veterinary Times which is obviously the

121

00:06:24,939 --> 00:06:22,129

sort of professionals journal about them

122

00:06:27,739 --> 00:06:24,949

about homeopathy and asking why

123

00:06:29,480 --> 00:06:27,749

homeopathy sir allowed to maintain the

124

00:06:32,559 --> 00:06:29,490

registration its veterinary surgeons

125

00:06:36,049 --> 00:06:32,569

when it's so unscientific um then this

126

00:06:38,239 --> 00:06:36,059

year in particular I saw a few cases or

127

00:06:40,759 --> 00:06:38,249

last year so it did say last year I saw

128

00:06:43,579 --> 00:06:40,769

a few cases that could have been treated

129

00:06:45,320 --> 00:06:43,589

with you know fairly common diseases for

130

00:06:47,089 --> 00:06:45,330

instance um hyperthyroidism in the

131

00:06:48,860 --> 00:06:47,099

cattle and Cushing's disease and horses

132

00:06:50,839 --> 00:06:48,870

that was really common where there are

133

00:06:54,259 --> 00:06:50,849

licensed proven products that work

134

00:06:56,779 --> 00:06:54,269

really well and you would expect those

135

00:07:00,639 --> 00:06:56,789

animals to go on and live for several

136

00:07:03,379 --> 00:07:00,649

years with no signs of the disease and

137

00:07:06,769 --> 00:07:03,389

people had ended up giving homeopathy

138

00:07:07,939 --> 00:07:06,779

instead of these treatments and so the

139

00:07:10,129 --> 00:07:07,949

animals had gone downhill

140

00:07:12,230 --> 00:07:10,139

um one or two of them had to be

141

00:07:14,779 --> 00:07:12,240

euthanized and the others would just

142

00:07:16,699 --> 00:07:14,789

took a lot longer to to get right and

143

00:07:18,390 --> 00:07:16,709

what would upset me was that these

144

00:07:20,700 --> 00:07:18,400

weren't people who weren't

145

00:07:22,290 --> 00:07:20,710

willing to pay for treatment they

146

00:07:24,990 --> 00:07:22,300

thought they're doing the best for their

147

00:07:27,270 --> 00:07:25,000

animal and they for whatever reason

148

00:07:29,370 --> 00:07:27,280

thought homeopathy was the best way to

149

00:07:31,290 --> 00:07:29,380

treat it and it turned out some of these

150

00:07:32,129 --> 00:07:31,300

people had been getting the advice from

151  
00:07:34,580 --> 00:07:32,139  
bets um

152  
00:07:36,870 --> 00:07:34,590  
not just on the road off their own back

153  
00:07:38,850 --> 00:07:36,880  
and then the third thing that made me

154  
00:07:41,580 --> 00:07:38,860  
decide to sort of start their petition

155  
00:07:44,310 --> 00:07:41,590  
when I did was the one in the UK that

156  
00:07:45,659 --> 00:07:44,320  
was trying to make them you know Simon

157  
00:07:49,290 --> 00:07:45,669  
Singh and the good thinking of

158  
00:07:53,879 --> 00:07:49,300  
authorities I campaigned to to get the

159  
00:07:55,950 --> 00:07:53,889  
NHS the blacklist homeopathy so that's

160  
00:07:57,360 --> 00:07:55,960  
that combination of events that made me

161  
00:07:59,640 --> 00:07:57,370  
decide to do something with the

162  
00:08:01,260 --> 00:07:59,650  
veterinary side of things right of

163  
00:08:03,060 --> 00:08:01,270

course then it's our good friend Michael

164

00:08:06,540 --> 00:08:03,070

Marshall from the good thinking society

165

00:08:08,340 --> 00:08:06,550

who put me on to this whole story in the

166

00:08:10,890 --> 00:08:08,350

first place and hooked me up with you

167

00:08:13,469 --> 00:08:10,900

and I'm very grateful for Marsh for for

168

00:08:15,390 --> 00:08:13,479

doing that and you're right it's a

169

00:08:16,890 --> 00:08:15,400

petition of course I'm saying it's an

170

00:08:20,340 --> 00:08:16,900

open letter which I guess it is but

171

00:08:22,800 --> 00:08:20,350

really is a petition at [change.org](http://change.org) I

172

00:08:24,930 --> 00:08:22,810

think it is nevertheless I'll link

173

00:08:26,520 --> 00:08:24,940

directly to that petition folks in the

174

00:08:28,379 --> 00:08:26,530

show notes if you want to check that out

175

00:08:30,719 --> 00:08:28,389

and read it for yourself and and sign

176

00:08:32,909 --> 00:08:30,729

I've certainly signed that petition and

177

00:08:35,040 --> 00:08:32,919

as I say we'll get to that petition or

178

00:08:38,130 --> 00:08:35,050

the open letter shortly but I was very

179

00:08:41,790 --> 00:08:38,140

interested Danny just in the last day or

180

00:08:43,260 --> 00:08:41,800

so I was watching your very recent

181

00:08:45,690 --> 00:08:43,270

appearance in fact within the last week

182

00:08:48,269 --> 00:08:45,700

you were on the BBC you're on the BBC

183

00:08:52,050 --> 00:08:48,279

television and news programme and BBC

184

00:08:55,650 --> 00:08:52,060

radio and putting your point of view but

185

00:08:57,960 --> 00:08:55,660

of course as always happens in these

186

00:09:02,730 --> 00:08:57,970

situations that the media love to put on

187

00:09:05,699 --> 00:09:02,740

the opposing opinion to have put their

188

00:09:08,430 --> 00:09:05,709

point of view too and on the same BBC

189

00:09:10,530 --> 00:09:08,440

programme was a lady who claimed her

190

00:09:14,220 --> 00:09:10,540

horse was helped by a homeopathy

191

00:09:18,360 --> 00:09:14,230

but the real the real standout for me

192

00:09:20,100 --> 00:09:18,370

was a man by the name of Jeff Johnson

193

00:09:23,940 --> 00:09:20,110

who's a vet who works in the Southeast

194

00:09:26,250 --> 00:09:23,950

of England I believe and he is very

195

00:09:29,040 --> 00:09:26,260

strongly for homeopathy and folks let me

196

00:09:31,790 --> 00:09:29,050

just play a quick clip now from that BBC

197

00:09:34,850 --> 00:09:31,800

program where Jeff Johnson makes

198

00:09:36,559 --> 00:09:34,860

an extraordinary claim that's very

199

00:09:38,329 --> 00:09:36,569

different to being I mean for instance

200

00:09:39,889 --> 00:09:38,339

the British Association of homeopathic

201  
00:09:41,900 --> 00:09:39,899  
veterinary surgeons on their website

202  
00:09:44,359 --> 00:09:41,910  
have got case reports of dogs being

203  
00:09:46,910 --> 00:09:44,369  
cured by cancer when Jeff did do you

204  
00:09:48,590 --> 00:09:46,920  
agree that you do treat cancer and can

205  
00:09:50,960 --> 00:09:48,600  
you cure cancer of homeopathy in your

206  
00:09:54,259 --> 00:09:50,970  
practice yes I do that case on the

207  
00:09:55,699 --> 00:09:54,269  
website is one of mine there's three

208  
00:09:58,609 --> 00:09:55,709  
cases of mine up there and I have

209  
00:10:00,859 --> 00:09:58,619  
several cases going on at the moment and

210  
00:10:02,660 --> 00:10:00,869  
that is one reason why people come to me

211  
00:10:04,639 --> 00:10:02,670  
and if you can get the remedy right and

212  
00:10:06,979 --> 00:10:04,649  
you can understand the situation you can

213  
00:10:09,410 --> 00:10:06,989

understand the animal well enough

214

00:10:11,539 --> 00:10:09,420

homeopathy gives it the ability to be

215

00:10:13,280 --> 00:10:11,549

able to heal itself and I have several

216

00:10:16,009 --> 00:10:13,290

cases of cancer more than several many

217

00:10:17,509 --> 00:10:16,019

cases of cancer okay I'm so sorry I'm so

218

00:10:19,009 --> 00:10:17,519

sorry and we're going to have to stop

219

00:10:22,549 --> 00:10:19,019

this discussion right now I mean I know

220

00:10:25,039 --> 00:10:22,559

it's obviously a subject that well Danny

221

00:10:27,350 --> 00:10:25,049

that's an extraordinary claim and if you

222

00:10:31,039 --> 00:10:27,360

extrapolate that of course a dog is

223

00:10:34,819 --> 00:10:31,049

simply a mammal so if homeopathy can

224

00:10:37,730 --> 00:10:34,829

cure cancer in dogs why couldn't it cure

225

00:10:40,369 --> 00:10:37,740

cancer in in humans is where my

226

00:10:42,289 --> 00:10:40,379

thinking's going well that's exactly

227

00:10:44,059 --> 00:10:42,299

right there's one reason I asked him

228

00:10:45,439 --> 00:10:44,069

that question as well as specifically do

229

00:10:48,769 --> 00:10:45,449

you believe you can cure cancer with

230

00:10:50,749 --> 00:10:48,779

homeopathy and and he said he did he

231

00:10:53,809 --> 00:10:50,759

could cure cancer with homeopathy and

232

00:10:55,819 --> 00:10:53,819

had the program not run out of time I

233

00:10:57,019 --> 00:10:55,829

was going to come back and say well you

234

00:10:59,480 --> 00:10:57,029

realize there's a heck of a lot of

235

00:11:01,309 --> 00:10:59,490

medical research as a huge charity in

236

00:11:04,100 --> 00:11:01,319

the UK core cancer research who are

237

00:11:07,400 --> 00:11:04,110

trying to find treatments and cures and

238

00:11:09,799 --> 00:11:07,410

therapies for cancer and this vet has

239

00:11:13,009 --> 00:11:09,809

got it got the answer all along and he's

240

00:11:15,139 --> 00:11:13,019

treating dogs with it and um if that

241

00:11:17,480 --> 00:11:15,149

doesn't show you how absurd and deluded

242

00:11:19,189 --> 00:11:17,490

their believes are better than that that

243

00:11:23,629 --> 00:11:19,199

that's a really good example of people

244

00:11:25,999 --> 00:11:23,639

who just don't have any objective view

245

00:11:27,379 --> 00:11:26,009

on what they're doing and unfortunately

246

00:11:29,509 --> 00:11:27,389

this guy is a vet

247

00:11:32,239 --> 00:11:29,519

he's um obviously medically trained

248

00:11:34,220 --> 00:11:32,249

obviously passed his exams and yet he

249

00:11:36,919 --> 00:11:34,230

genuinely seems to believe that he is

250

00:11:39,679 --> 00:11:36,929

curing cancer in dogs it's really

251  
00:11:42,289 --> 00:11:39,689  
difficult to accept that there's people

252  
00:11:44,519 --> 00:11:42,299  
within your own profession offering

253  
00:11:48,599 --> 00:11:44,529  
advice to the public

254  
00:11:50,669 --> 00:11:48,609  
rely on them and one reason one of the

255  
00:11:52,979 --> 00:11:50,679  
main reasons that I've started this

256  
00:11:55,679 --> 00:11:52,989  
campaign and obviously animal welfare is

257  
00:11:59,009 --> 00:11:55,689  
perelman I mean you know it's bad for

258  
00:12:01,559 --> 00:11:59,019  
animal welfare if people aren't giving

259  
00:12:04,199 --> 00:12:01,569  
proper treatments but for me it's also

260  
00:12:06,389 --> 00:12:04,209  
you know the standing of the profession

261  
00:12:07,859 --> 00:12:06,399  
like the professional reputation the

262  
00:12:10,559 --> 00:12:07,869  
fact there's other people that the same

263  
00:12:12,389 --> 00:12:10,569

job title as me effect resurgent who

264

00:12:13,619 --> 00:12:12,399

believe that homeopathy can cure cancer

265

00:12:16,019 --> 00:12:13,629

how

266

00:12:19,049 --> 00:12:16,029

why should a member of the public have

267

00:12:21,839 --> 00:12:19,059

to decide which vets a talking sense and

268

00:12:24,329 --> 00:12:21,849

which vets are not giving scientific

269

00:12:27,269 --> 00:12:24,339

medical advice it's not tearing them to

270

00:12:29,189 --> 00:12:27,279

have to make that distinction absolutely

271

00:12:31,259 --> 00:12:29,199

right and I noticed that's one of the

272

00:12:34,469 --> 00:12:31,269

points you're making in in your petition

273

00:12:37,979 --> 00:12:34,479

which again we'll get to before before

274

00:12:39,779 --> 00:12:37,989

long and it's I as I was saying to you

275

00:12:42,599 --> 00:12:39,789

just off air a little while ago Danny

276

00:12:45,359 --> 00:12:42,609

that that interview you did on the BBC

277

00:12:48,059 --> 00:12:45,369

although slightly frustrating because

278

00:12:49,289 --> 00:12:48,069

the the amazing claims were made towards

279

00:12:52,529 --> 00:12:49,299

the end and you really didn't have a

280

00:12:55,529 --> 00:12:52,539

good chance to come back to that claim I

281

00:12:57,989 --> 00:12:55,539

think it's amazing that you hadn't got

282

00:12:59,789 --> 00:12:57,999

him to say that on national TV and

283

00:13:01,739 --> 00:12:59,799

indeed it's gone around the world and

284

00:13:03,839 --> 00:13:01,749

I've just played the clip I think it's

285

00:13:05,999 --> 00:13:03,849

damning quite frankly it's damning that

286

00:13:09,839 --> 00:13:06,009

he's I think invited coming and it says

287

00:13:13,019 --> 00:13:09,849

show how I'm how crazy and deluded these

288

00:13:16,289 --> 00:13:13,029

beliefs are but in in his sort of

289

00:13:18,539 --> 00:13:16,299

defense that if I'm being kind it does

290

00:13:21,119 --> 00:13:18,549

show that I think he genuinely believes

291

00:13:25,199 --> 00:13:21,129

what he's saying and it would show that

292

00:13:27,089 --> 00:13:25,209

all homeopaths and sort of charlatans

293

00:13:29,879 --> 00:13:27,099

who are deliberately trying to rip

294

00:13:32,399 --> 00:13:29,889

people off and trying to just simply

295

00:13:35,129 --> 00:13:32,409

make money you know by peddling what

296

00:13:38,579 --> 00:13:35,139

we'd call nonsense I mean I think it

297

00:13:41,159 --> 00:13:38,589

does show it's almost a bigger problem

298

00:13:44,549 --> 00:13:41,169

when you've got people who believe it to

299

00:13:46,289 --> 00:13:44,559

that extent because he has a belief

300

00:13:49,649 --> 00:13:46,299

system and no amount of evidence is

301  
00:13:51,539 --> 00:13:49,659  
going to change that and and he's he's

302  
00:13:53,669 --> 00:13:51,549  
got conviction and he believes he's

303  
00:13:55,979 --> 00:13:53,679  
doing his best for animals and for

304  
00:13:57,719 --> 00:13:55,989  
society and that's actually harder to

305  
00:13:58,230 --> 00:13:57,729  
tackle than someone who's just ripping

306  
00:14:01,290 --> 00:13:58,240  
people off

307  
00:14:03,120 --> 00:14:01,300  
and they know via you make an excellent

308  
00:14:06,710 --> 00:14:03,130  
point and it's one that comes up again

309  
00:14:10,230 --> 00:14:06,720  
and again in the skeptical realms and I

310  
00:14:12,660 --> 00:14:10,240  
absolutely would have to agree with you

311  
00:14:15,560 --> 00:14:12,670  
that I would say that he like most

312  
00:14:20,490 --> 00:14:15,570  
people I meet of this a similar nature

313  
00:14:22,530 --> 00:14:20,500

very sincere and very wanting the great

314

00:14:24,750 --> 00:14:22,540

need to help people or help animals in

315

00:14:25,980 --> 00:14:24,760

this situation and very sincere in their

316

00:14:28,079 --> 00:14:25,990

beliefs and what they're doing is

317

00:14:30,960 --> 00:14:28,089

correct and it's right and it works

318

00:14:32,910 --> 00:14:30,970

partly because and the woman on the show

319

00:14:35,400 --> 00:14:32,920

to who had the problem with the horse is

320

00:14:37,790 --> 00:14:35,410

a great example the wonderful feedback

321

00:14:40,470 --> 00:14:37,800

they get from people who say oh this

322

00:14:42,090 --> 00:14:40,480

amazing homeopathy fixed up my horse on

323

00:14:45,540 --> 00:14:42,100

my dog or my cat or whatever it is

324

00:14:48,470 --> 00:14:45,550

there's no wonder that people like Jeff

325

00:14:51,110 --> 00:14:48,480

Johnson then start to really believe

326

00:14:54,030 --> 00:14:51,120

what they're prescribing actually works

327

00:14:57,090 --> 00:14:54,040

yes and what I would say in that case of

328

00:14:59,639 --> 00:14:57,100

the horses as anyone who's watched that

329

00:15:01,470 --> 00:14:59,649

clip if that is the best example of

330

00:15:03,240 --> 00:15:01,480

homeopathic medicine that they could get

331

00:15:05,490 --> 00:15:03,250

to bring on the BBC on national

332

00:15:08,639 --> 00:15:05,500

television was a horse that had no

333

00:15:10,980 --> 00:15:08,649

specific diagnosis and no specific

334

00:15:13,800 --> 00:15:10,990

problem with it is now apparently better

335

00:15:17,370 --> 00:15:13,810

and that was the best example they found

336

00:15:19,860 --> 00:15:17,380

to to do for evidence of homeopathy

337

00:15:23,400 --> 00:15:19,870

being useful I thought that was pretty

338

00:15:25,170 --> 00:15:23,410

in itself to be honest and and one of

339

00:15:26,970 --> 00:15:25,180

the questions that was put to you is one

340

00:15:29,430 --> 00:15:26,980

that comes up again and again and again

341

00:15:32,160 --> 00:15:29,440

where you're stating that there's no

342

00:15:34,019 --> 00:15:32,170

good evidence for this to work it can't

343

00:15:36,600 --> 00:15:34,029

work according to the laws of physics

344

00:15:39,600 --> 00:15:36,610

etc and then the host turned you and

345

00:15:42,269 --> 00:15:39,610

said well if everything else fails then

346

00:15:45,930 --> 00:15:42,279

why shouldn't people turn to this and

347

00:15:49,860 --> 00:15:45,940

you must hear this a lot yes probably

348

00:15:51,750 --> 00:15:49,870

the most common the most common defense

349

00:15:53,970 --> 00:15:51,760

of homeopathy is that when when

350

00:15:59,819 --> 00:15:53,980

conventional medicine has can go no

351

00:16:02,069 --> 00:15:59,829

further what harm does it do and my

352

00:16:05,040 --> 00:16:02,079

argument against that would be well if

353

00:16:06,689 --> 00:16:05,050

you've got to the point when you know

354

00:16:09,600 --> 00:16:06,699

obviously I'm a vet so I deal of animals

355

00:16:11,280 --> 00:16:09,610

mainly and euthanasia is an option and

356

00:16:11,790 --> 00:16:11,290

you got to the point where something

357

00:16:13,829 --> 00:16:11,800

cannot be

358

00:16:15,780 --> 00:16:13,839

treated and it's going to suffer and

359

00:16:19,199 --> 00:16:15,790

it's going to deteriorate or it is

360

00:16:21,269 --> 00:16:19,209

suffering euthanasia can be the kind of

361

00:16:24,540 --> 00:16:21,279

stuff shouldn't be on suffering

362

00:16:27,360 --> 00:16:24,550

yeah and if some who is understandably

363

00:16:31,530 --> 00:16:27,370

desperate to try nd things they're able

364

00:16:33,569 --> 00:16:31,540

to lose their pet they will spend money

365

00:16:35,340 --> 00:16:33,579

on homeopathy and in that case the

366

00:16:37,710 --> 00:16:35,350

animal is suffering longer than it has

367

00:16:41,130 --> 00:16:37,720

to and the owner has been given false

368

00:16:42,540 --> 00:16:41,140

hope and they're spending money when

369

00:16:44,280 --> 00:16:42,550

it's you're being charged by a

370

00:16:46,860 --> 00:16:44,290

professional person for something that

371

00:16:48,660 --> 00:16:46,870

won't change the outcome and that I

372

00:16:50,610 --> 00:16:48,670

really think that's that's

373

00:16:53,370 --> 00:16:50,620

unprofessional and it's offering the

374

00:16:55,680 --> 00:16:53,380

owners a disservice and at that point

375

00:16:57,509 --> 00:16:55,690

the vet's job is to really you know

376

00:16:59,579 --> 00:16:57,519

counsel the owner and make sure that

377

00:17:01,290 --> 00:16:59,589

they fully understand that they are

378

00:17:03,329 --> 00:17:01,300

making the right decision you thing a

379

00:17:05,069 --> 00:17:03,339

you is the kindest thing to do and you

380

00:17:08,250 --> 00:17:05,079

know some things can't be treated rather

381

00:17:12,000 --> 00:17:08,260

than giving you a few more weeks or

382

00:17:14,699 --> 00:17:12,010

months of a bad quality painful life

383

00:17:17,909 --> 00:17:14,709

that the owner thinks is going to maybe

384

00:17:19,230 --> 00:17:17,919

turn things around absolutely agree with

385

00:17:21,179 --> 00:17:19,240

you I think that that's a very good

386

00:17:22,640 --> 00:17:21,189

point you make indeed well Danny

387

00:17:25,020 --> 00:17:22,650

wonderful to chat with you

388

00:17:26,819 --> 00:17:25,030

congratulations on taking such a strong

389

00:17:28,290 --> 00:17:26,829

stand and well done on the media by the

390

00:17:31,020 --> 00:17:28,300

way I know can be tough and sometimes

391

00:17:33,840 --> 00:17:31,030

you walk away from the TV studio

392

00:17:36,419 --> 00:17:33,850

thinking oh if only I had said this or

393

00:17:37,919 --> 00:17:36,429

only I have said that but I think you

394

00:17:39,840 --> 00:17:37,929

did I think you did pretty well folks

395

00:17:42,030 --> 00:17:39,850

says that there's sort of two main

396

00:17:44,159 --> 00:17:42,040

things there's one that say that adult

397

00:17:46,230 --> 00:17:44,169

humans can you know choose to ignore

398

00:17:48,299 --> 00:17:46,240

medical advice and elect to use

399

00:17:50,669 --> 00:17:48,309

homeopathy even though it's been proven

400

00:17:52,560 --> 00:17:50,679

not to work whereas children and animals

401  
00:17:54,990 --> 00:17:52,570  
are completely dependent on the carers

402  
00:17:56,669 --> 00:17:55,000  
to make medical decisions for them so in

403  
00:17:58,560 --> 00:17:56,679  
that case I'd say it's unethical to

404  
00:18:00,600 --> 00:17:58,570  
force them to receive treatments have

405  
00:18:03,000 --> 00:18:00,610  
been proven not to work as they have no

406  
00:18:05,970 --> 00:18:03,010  
choice in the matter and for me although

407  
00:18:08,460 --> 00:18:05,980  
you know I think homeopathy is a choice

408  
00:18:09,960 --> 00:18:08,470  
if people want to use on themselves one

409  
00:18:11,520 --> 00:18:09,970  
reason to have a problem with vets using

410  
00:18:13,110 --> 00:18:11,530  
is because people put their trust in

411  
00:18:14,480 --> 00:18:13,120  
bets because they assume that the

412  
00:18:17,070 --> 00:18:14,490  
medical knowledge and training is

413  
00:18:19,260 --> 00:18:17,080

scientifically sound and it's based on

414

00:18:21,659 --> 00:18:19,270

you know the latest medical research

415

00:18:24,990 --> 00:18:21,669

available and they don't expect to get

416

00:18:25,539 --> 00:18:25,000

the best personal beliefs and you know

417

00:18:34,960 --> 00:18:25,549

and

418

00:18:37,330 --> 00:18:34,970

your trust in that doctor you know that

419

00:18:40,629 --> 00:18:37,340

would be a disservice and that would be

420

00:18:42,940 --> 00:18:40,639

unethical as well I think that's

421

00:18:45,190 --> 00:18:42,950

probably to the boys points I make and

422

00:18:47,680 --> 00:18:45,200

I'm probably the final thing that I

423

00:18:50,799 --> 00:18:47,690

think is really important although the

424

00:18:52,450 --> 00:18:50,809

media has focused very much on pets

425

00:18:54,820 --> 00:18:52,460

because I guess that's most people's

426  
00:18:56,950 --> 00:18:54,830  
experience of vets and the media focused

427  
00:19:00,279 --> 00:18:56,960  
on pets that you know I'm from a farm

428  
00:19:03,310 --> 00:19:00,289  
myself and I know a lot of farmers try

429  
00:19:05,169 --> 00:19:03,320  
and use homeopathy in it because the

430  
00:19:06,820 --> 00:19:05,179  
farming climate new case pretty tough at

431  
00:19:10,960 --> 00:19:06,830  
the moment and anything that would save

432  
00:19:13,629 --> 00:19:10,970  
costs they will try and it's it is awful

433  
00:19:16,180 --> 00:19:13,639  
if someone's pet dies unnecessarily I'd

434  
00:19:18,039 --> 00:19:16,190  
say it's more significant if a family

435  
00:19:20,320 --> 00:19:18,049  
farm goes out of business because

436  
00:19:22,989 --> 00:19:20,330  
they're trying homeopathy rather than

437  
00:19:25,119 --> 00:19:22,999  
appropriate veterinary medical treatment

438  
00:19:28,029 --> 00:19:25,129

that was required at the time you know

439

00:19:29,379 --> 00:19:28,039

that's a that that's that's more than

440

00:19:32,560 --> 00:19:29,389

just the welfare of an animal that

441

00:19:34,840 --> 00:19:32,570

people's livelihood as well isn't it or

442

00:19:37,810 --> 00:19:34,850

Danny all the best to you I hope that

443

00:19:39,039 --> 00:19:37,820

this petition really goes far it's going

444

00:19:43,570 --> 00:19:39,049

far at the moment folks

445

00:19:45,009 --> 00:19:43,580

the petition is at [change.org](https://change.org) and I as I

446

00:19:47,470 --> 00:19:45,019

said before I'll certainly link to that

447

00:19:50,830 --> 00:19:47,480

in the show notes so you too can read

448

00:19:52,749 --> 00:19:50,840

the the petition and hopefully sign it

449

00:19:54,970 --> 00:19:52,759

but for now Danny chambers thank you

450

00:19:56,379 --> 00:19:54,980

very much great to talk with you and now

451  
00:19:57,849 --> 00:19:56,389  
maybe we can catch up with you a bit

452  
00:19:58,859 --> 00:19:57,859  
down the track to see how things are

453  
00:20:00,999 --> 00:19:58,869  
going

454  
00:20:02,470 --> 00:20:01,009  
yeah that'd be great thanks for speaking

455  
00:20:03,999 --> 00:20:02,480  
to me all the way from Australia I

456  
00:20:06,580 --> 00:20:04,009  
didn't think that make international

457  
00:20:09,269 --> 00:20:06,590  
news oh it certainly has Denny Chambers

458  
00:20:11,400 --> 00:20:09,279  
dr. Denny chambers thank you very much

459  
00:20:18,780 --> 00:20:11,410  
thank you

460  
00:20:20,460 --> 00:20:18,790  
a call to ban veterinary surgeons from

461  
00:20:24,650 --> 00:20:20,470  
prescribing homeopathy as a treatment

462  
00:20:27,330 --> 00:20:24,660  
for animals by Danny chambers at

463  
00:20:29,310 --> 00:20:27,340

change.org the following is an open

464

00:20:31,620 --> 00:20:29,320

letter to the Royal College of

465

00:20:34,680 --> 00:20:31,630

Veterinary Surgeons to ask them to

466

00:20:36,750 --> 00:20:34,690

blacklist homeopathy from the treatments

467

00:20:40,380 --> 00:20:36,760

veterinary surgeons are allowed to offer

468

00:20:41,730 --> 00:20:40,390

animals and their owners we believe that

469

00:20:43,320 --> 00:20:41,740

the current position of allowing

470

00:20:45,480 --> 00:20:43,330

veterinary surgeons to prescribe

471

00:20:49,140 --> 00:20:45,490

homeopathic treatments which have been

472

00:20:51,660 --> 00:20:49,150

proven not to work is both an animal

473

00:20:53,880 --> 00:20:51,670

welfare issue and fails to meet the

474

00:20:56,160 --> 00:20:53,890

standard required for scientific

475

00:20:59,880 --> 00:20:56,170

veterinary practice this is a disservice

476  
00:21:01,530 --> 00:20:59,890  
to the animals from their owners an open

477  
00:21:03,650 --> 00:21:01,540  
letter to the Royal College of entry

478  
00:21:06,200 --> 00:21:03,660  
surgeons regarding veterinary homeopathy

479  
00:21:08,580 --> 00:21:06,210  
many systematic reviews and

480  
00:21:11,100 --> 00:21:08,590  
meta-analysis have proved conclusively

481  
00:21:13,770 --> 00:21:11,110  
that homeopathic treatments have no

482  
00:21:16,830 --> 00:21:13,780  
effect beyond the placebo effect the

483  
00:21:19,530 --> 00:21:16,840  
Cochrane review in 2010 being a notable

484  
00:21:21,690 --> 00:21:19,540  
one the House of Commons Science and

485  
00:21:24,330 --> 00:21:21,700  
Technology Committee concluded that the

486  
00:21:27,000 --> 00:21:24,340  
NHS National Health Service should not

487  
00:21:28,950 --> 00:21:27,010  
waste public money and risk lives by

488  
00:21:30,990 --> 00:21:28,960

funding homeopathic treatments which

489

00:21:33,210 --> 00:21:31,000

have been clearly proven to have no

490

00:21:35,550 --> 00:21:33,220

effect beyond the placebo effect it

491

00:21:37,920 --> 00:21:35,560

could be argued that as homeopathy has

492

00:21:40,290 --> 00:21:37,930

no effect beyond placebo the use of it

493

00:21:42,210 --> 00:21:40,300

is not a cause for concern however we

494

00:21:44,370 --> 00:21:42,220

believe the use of homeopathic remedies

495

00:21:46,050 --> 00:21:44,380

by veterinary surgeons is potentially

496

00:21:49,110 --> 00:21:46,060

dangerous for several reasons the

497

00:21:51,270 --> 00:21:49,120

biggest danger of homeopathy is not that

498

00:21:52,770 --> 00:21:51,280

the remedies are ineffective but that

499

00:21:54,870 --> 00:21:52,780

some homeopaths

500

00:21:56,820 --> 00:21:54,880

are of the opinion that their therapies

501  
00:22:00,000 --> 00:21:56,830  
can substitute for genuine medical

502  
00:22:01,980 --> 00:22:00,010  
treatment this is at best misleading and

503  
00:22:04,860 --> 00:22:01,990  
at worst may lead to unnecessary

504  
00:22:07,110 --> 00:22:04,870  
suffering and death at what level of

505  
00:22:09,510 --> 00:22:07,120  
significance does homeopathy become a

506  
00:22:12,300 --> 00:22:09,520  
concern to the profession if

507  
00:22:14,070 --> 00:22:12,310  
Vetri homeopaths wish to believe that

508  
00:22:17,400 --> 00:22:14,080  
their treatment has quickened the

509  
00:22:18,990 --> 00:22:17,410  
resolution of ringworm on a dog then no

510  
00:22:21,570 --> 00:22:19,000  
one would begrudge than that

511  
00:22:23,160 --> 00:22:21,580  
however substituting effective and

512  
00:22:24,870 --> 00:22:23,170  
appropriate treatment with homeopathy

513  
00:22:27,210 --> 00:22:24,880

for more serious disease

514

00:22:30,240 --> 00:22:27,220

such as type of thyroidism in a cat

515

00:22:32,340 --> 00:22:30,250

could result in a potential tragedy for

516

00:22:34,080 --> 00:22:32,350

the owner of a much-loved companion

517

00:22:36,630 --> 00:22:34,090

animal similarly it would be devastating

518

00:22:38,400 --> 00:22:36,640

for a family dairy farm that went out of

519

00:22:41,310 --> 00:22:38,410

business because the homeopathic

520

00:22:44,100 --> 00:22:41,320

treatments failed to control a mastitis

521

00:22:46,560 --> 00:22:44,110

problem we believe homeopaths are acting

522

00:22:48,030 --> 00:22:46,570

with good intentions we have no doubt

523

00:22:50,250 --> 00:22:48,040

that the majority of them are very

524

00:22:52,290 --> 00:22:50,260

sincere in their beliefs but if they are

525

00:22:54,420 --> 00:22:52,300

not capable of assessing the evidence

526

00:22:56,190 --> 00:22:54,430

for themselves then it must fall to a

527

00:22:59,070 --> 00:22:56,200

third party to prevent them from

528

00:23:01,770 --> 00:22:59,080

promoting these beliefs on to the public

529

00:23:03,690 --> 00:23:01,780

who rightfully put their faith in the

530

00:23:07,560 --> 00:23:03,700

medical knowledge that the letters M our

531

00:23:09,630 --> 00:23:07,570

CVS after a name implies members of the

532

00:23:12,630 --> 00:23:09,640

public put their trust in veterinary

533

00:23:14,130 --> 00:23:12,640

surgeons because they assume that their

534

00:23:16,950 --> 00:23:14,140

medical knowledge and training was

535

00:23:20,250 --> 00:23:16,960

gained during an accredited degree at an

536

00:23:22,560 --> 00:23:20,260

accredited university they do not assume

537

00:23:25,170 --> 00:23:22,570

that they will be offered the veterinary

538

00:23:28,770 --> 00:23:25,180

surgeons personal beliefs in therapies

539

00:23:30,750 --> 00:23:28,780

that have absolutely no basis in science

540

00:23:32,580 --> 00:23:30,760

we are not advocating that every single

541

00:23:35,010 --> 00:23:32,590

treatment administered by veterinary

542

00:23:37,740 --> 00:23:35,020

surgeons must be proven and extensively

543

00:23:39,960 --> 00:23:37,750

evidence-based indeed it is possible

544

00:23:42,060 --> 00:23:39,970

that almost half of the treatments

545

00:23:45,510 --> 00:23:42,070

provided by the National Health Service

546

00:23:47,760 --> 00:23:45,520

are of unknown efficacy however there is

547

00:23:50,610 --> 00:23:47,770

normally illogical clinical reasoning

548

00:23:53,010 --> 00:23:50,620

behind many of our mainstream treatments

549

00:23:55,440 --> 00:23:53,020

as opposed to homeopathic remedies which

550

00:23:58,320 --> 00:23:55,450

have been shown to have no rational

551  
00:23:59,880 --> 00:23:58,330  
basis in medicine what so ever we would

552  
00:24:01,770 --> 00:23:59,890  
argue that permitting veterinary

553  
00:24:04,440 --> 00:24:01,780  
surgeons to prescribe homeopathic

554  
00:24:06,810 --> 00:24:04,450  
remedies is severely contrary to the

555  
00:24:09,660 --> 00:24:06,820  
public and animal health interest in our

556  
00:24:12,270 --> 00:24:09,670  
opinion homeopaths should not be able to

557  
00:24:14,010 --> 00:24:12,280  
use their membership of the Arts CVS to

558  
00:24:17,250 --> 00:24:14,020  
promote either the validity of the

559  
00:24:19,080 --> 00:24:17,260  
treatment or the fee for it where do we

560  
00:24:22,500 --> 00:24:19,090  
draw the line for what members of the

561  
00:24:25,110 --> 00:24:22,510  
our CVS are allowed to offer clients if

562  
00:24:28,290 --> 00:24:25,120  
we genuinely believe it can help can we

563  
00:24:31,170 --> 00:24:28,300

also offer crystal healing Reiki or

564

00:24:33,390 --> 00:24:31,180

psychic healing all recommended under

565

00:24:36,690 --> 00:24:33,400

our professional opinions as members of

566

00:24:38,100 --> 00:24:36,700

the our CVS can reduce our standing as

567

00:24:41,660 --> 00:24:38,110

veterinary surgeons to

568

00:24:44,490 --> 00:24:41,670

fees for and add legitimacy to these

569

00:24:46,470 --> 00:24:44,500

services so why do homeopaths would

570

00:24:48,450 --> 00:24:46,480

they're equally unproven evidence base

571

00:24:51,299 --> 00:24:48,460

somehow come under exception from this

572

00:24:53,070 --> 00:24:51,309

is it appropriate for our CVS approved

573

00:24:55,080 --> 00:24:53,080

practice to be allowed to offer

574

00:24:57,330 --> 00:24:55,090

homeopathy as a service

575

00:24:59,490 --> 00:24:57,340

given the current our CVS promotion of

576  
00:25:01,860 --> 00:24:59,500  
evidence-based medicine there seems to

577  
00:25:03,960 --> 00:25:01,870  
be a contradiction when encouraging vets

578  
00:25:06,450 --> 00:25:03,970  
to gain accredited and rigorous

579  
00:25:08,730 --> 00:25:06,460  
postgraduate qualifications yet also

580  
00:25:11,520 --> 00:25:08,740  
permitting homeopaths to place their

581  
00:25:15,690 --> 00:25:11,530  
various homeopathic qualifications

582  
00:25:17,520 --> 00:25:15,700  
alongside their EMR CVS suffix although

583  
00:25:18,720 --> 00:25:17,530  
within the veterinary profession we

584  
00:25:22,169 --> 00:25:18,730  
understand the difference between

585  
00:25:23,789 --> 00:25:22,179  
various certificates and diplomas many

586  
00:25:25,680 --> 00:25:23,799  
members of the general public will

587  
00:25:29,520 --> 00:25:25,690  
simply be impressed by the number of

588  
00:25:34,620 --> 00:25:29,530

letters after the name allowing the ve T

589

00:25:37,799 --> 00:25:34,630

FM h om to be alongside m our CVS

590

00:25:40,530 --> 00:25:37,809

bestows upon it a status it does not

591

00:25:44,100 --> 00:25:40,540

deserve we firmly believe that being a

592

00:25:47,490 --> 00:25:44,110

mr CVS should differentiate us from the

593

00:25:50,130 --> 00:25:47,500

various unlicensed healers should they

594

00:25:51,780 --> 00:25:50,140

wish to adult humans have the right to

595

00:25:54,539 --> 00:25:51,790

the side that they want to ignore

596

00:25:56,580 --> 00:25:54,549

scientific wisdom and elect for unproven

597

00:25:59,039 --> 00:25:56,590

or dangerous therapies the health of

598

00:26:01,650 --> 00:25:59,049

animals is totally in the hands of

599

00:26:03,810 --> 00:26:01,660

humans charged with their care so it

600

00:26:06,360 --> 00:26:03,820

would appear to be unethical to withhold

601  
00:26:08,340 --> 00:26:06,370  
main stream medicine and inflict

602  
00:26:10,860 --> 00:26:08,350  
alternatives on creatures that have no

603  
00:26:13,080 --> 00:26:10,870  
choice in the matter we are aware that

604  
00:26:16,560 --> 00:26:13,090  
an open letter of the same sentiment was

605  
00:26:19,260 --> 00:26:16,570  
written to the our CVS back in 2006

606  
00:26:21,590 --> 00:26:19,270  
however with the recent decision by the

607  
00:26:23,909 --> 00:26:21,600  
government to hold a consultation into

608  
00:26:26,130 --> 00:26:23,919  
blacklisting homeopathy on the National

609  
00:26:28,140 --> 00:26:26,140  
Health Service would it not be wonderful

610  
00:26:29,460 --> 00:26:28,150  
for the veterinary profession to show

611  
00:26:32,460 --> 00:26:29,470  
its commitment to evidence-based

612  
00:26:35,190 --> 00:26:32,470  
medicine by leading the way in taking a

613  
00:26:37,860 --> 00:26:35,200

definite firm stance on this matter

614

00:26:39,630 --> 00:26:37,870

to summarize we believe the Royal

615

00:26:41,430 --> 00:26:39,640

College of Veterinary Surgeons should

616

00:26:44,880 --> 00:26:41,440

not allow members to prescribe

617

00:26:48,090 --> 00:26:44,890

homeopathy because one it is an animal

618

00:26:50,370 --> 00:26:48,100

welfare issue two it undermines public

619

00:26:51,310 --> 00:26:50,380

confidence in mainstream medicine three

620

00:26:53,110 --> 00:26:51,320

you would further

621

00:26:55,990 --> 00:26:53,120

differentiate veterinary surgeons from

622

00:26:58,480 --> 00:26:56,000

unlicensed healers for it devalues

623

00:27:01,150 --> 00:26:58,490

conventional treatments five it devalues

624

00:27:03,130 --> 00:27:01,160

conventional qualifications and six it

625

00:27:06,040 --> 00:27:03,140

would allow the veterinary profession to

626

00:27:08,290 --> 00:27:06,050

take the lead forging the way for our

627

00:27:24,340 --> 00:27:08,300

human medical counterparts to do the

628

00:27:26,800 --> 00:27:24,350

same the skeptic magazine the Journal

629

00:27:29,230 --> 00:27:26,810

from Australian skeptics subscribe

630

00:27:33,790 --> 00:27:29,240

online to the world's second oldest

631

00:27:36,310 --> 00:27:33,800

skeptical magazine visit WWF Descamps

632

00:27:39,970 --> 00:27:36,320

delay you and click the publication's

633

00:27:43,260 --> 00:27:39,980

link you can also find there over 30

634

00:27:46,750 --> 00:27:43,270

years on back issues free to download

635

00:28:12,620 --> 00:27:46,760

the skeptic magazine from Australian

636

00:28:16,700 --> 00:28:14,810

now here's an update to a story we

637

00:28:17,180 --> 00:28:16,710

brought you way back in February of this

638

00:28:20,540 --> 00:28:17,190

year

639

00:28:26,630 --> 00:28:20,550

I never sowed 383 of the skeptic zone a

640

00:28:28,400 --> 00:28:26,640

look at why fried the fallout from ABC

641

00:28:31,310 --> 00:28:28,410

TV here in Australia their science

642

00:28:34,580 --> 00:28:31,320

program catalyst broadcasting a story

643

00:28:38,810 --> 00:28:34,590

which many thought was more or less

644

00:28:41,150 --> 00:28:38,820

scaremongering about Wi-Fi radiation and

645

00:28:43,760 --> 00:28:41,160

mobile phone radiation and this update

646

00:28:47,720 --> 00:28:43,770

comes to us from The Sydney Morning

647

00:28:51,170 --> 00:28:47,730

Herald written by Matthew not ABC's

648

00:28:54,170 --> 00:28:51,180

catalyst under review Reporter suspended

649

00:28:57,020 --> 00:28:54,180

after damaging review on Wi-Fi program

650

00:28:59,300 --> 00:28:57,030

the ABC will apologise to its viewers

651  
00:29:01,300 --> 00:28:59,310  
and review its science programme

652  
00:29:03,470 --> 00:29:01,310  
catalyst after an independent

653  
00:29:06,380 --> 00:29:03,480  
investigation found a controversial

654  
00:29:08,630 --> 00:29:06,390  
episode on the potential health risks of

655  
00:29:11,540 --> 00:29:08,640  
Wi-Fi that went to air only this year

656  
00:29:13,910 --> 00:29:11,550  
breached its editorial standards the

657  
00:29:16,760 --> 00:29:13,920  
damaging finding which will see reporter

658  
00:29:18,140 --> 00:29:16,770  
Mary and Macey suspended from on-air

659  
00:29:20,480 --> 00:29:18,150  
assignments until at least September

660  
00:29:22,970 --> 00:29:20,490  
comes two years after a similar

661  
00:29:25,040 --> 00:29:22,980  
investigation slammed the catalyst

662  
00:29:27,740 --> 00:29:25,050  
program for questioning the use of

663  
00:29:29,930 --> 00:29:27,750

cholesterol reducing medications as with

664

00:29:33,380 --> 00:29:29,940

the earlier programme on cholesterol the

665

00:29:35,510 --> 00:29:33,390

Wi-Fi episode will be removed from the

666

00:29:38,180 --> 00:29:35,520

internet as an aside it's a good thing

667

00:29:40,400 --> 00:29:38,190

some of us kept a copy prominent

668

00:29:43,070 --> 00:29:40,410

scientists attacked the February

669

00:29:45,620 --> 00:29:43,080

programme at the time as scare mongering

670

00:29:48,980 --> 00:29:45,630

and unscientific for questioning the

671

00:29:51,170 --> 00:29:48,990

links between Wi-Fi and brain tumors now

672

00:29:53,720 --> 00:29:51,180

an investigation by the ABCs audience

673

00:29:56,090 --> 00:29:53,730

and Consumer Affairs Unit has found it

674

00:29:57,980 --> 00:29:56,100

breached the broadcaster standards quote

675

00:29:59,600 --> 00:29:57,990

while accepting the importance of

676  
00:30:00,970 --> 00:29:59,610  
investigating public health issues

677  
00:30:04,280 --> 00:30:00,980  
relating to safety and technology

678  
00:30:06,290 --> 00:30:04,290  
audience and consumer affairs concluded

679  
00:30:08,990 --> 00:30:06,300  
that the episode breached the ABCs

680  
00:30:12,800 --> 00:30:09,000  
editorial policy standard on accuracy

681  
00:30:14,960 --> 00:30:12,810  
and impartiality in quote ABC director

682  
00:30:18,100 --> 00:30:14,970  
of television Richard Finlayson said

683  
00:30:20,930 --> 00:30:18,110  
quote the ABC accepts the finding and

684  
00:30:23,270 --> 00:30:20,940  
acknowledges that errors were made in

685  
00:30:24,470 --> 00:30:23,280  
the preparation and ultimate approval of

686  
00:30:27,020 --> 00:30:24,480  
the programme unquote

687  
00:30:29,060 --> 00:30:27,030  
the review found quote a number of

688  
00:30:31,460 --> 00:30:29,070

inaccuracies in the program that had

689

00:30:34,220 --> 00:30:31,470

avored the unorthodox view that mobile

690

00:30:36,980 --> 00:30:34,230

phones and Wi-Fi causes health impacts

691

00:30:41,030 --> 00:30:36,990

including brain tumors in quote mr.

692

00:30:43,100 --> 00:30:41,040

Finlayson said the ABC would one make an

693

00:30:46,490 --> 00:30:43,110

announcement about the findings on

694

00:30:49,820 --> 00:30:46,500

Tuesday night's catalyst to remove the

695

00:30:51,950 --> 00:30:49,830

episode titled why fried from the

696

00:30:53,780 --> 00:30:51,960

catalyst website three published

697

00:30:56,690 --> 00:30:53,790

information about the findings on the

698

00:31:00,350 --> 00:30:56,700

catalyst website and ABC corrections

699

00:31:03,170 --> 00:31:00,360

page we read on more broadly the ABC

700

00:31:05,720 --> 00:31:03,180

will review the strategy and direction

701  
00:31:07,940 --> 00:31:05,730  
for the popular program until that

702  
00:31:08,300 --> 00:31:07,950  
review is completed in September dr. de

703  
00:31:10,760 --> 00:31:08,310  
Macey

704  
00:31:13,520 --> 00:31:10,770  
who also fronted the cholesterol program

705  
00:31:15,740 --> 00:31:13,530  
will not be part of any on-air

706  
00:31:18,230 --> 00:31:15,750  
assignments Rodney Croft

707  
00:31:20,450 --> 00:31:18,240  
a global authority on health effects of

708  
00:31:22,310 --> 00:31:20,460  
radiation and professor of public health

709  
00:31:24,290 --> 00:31:22,320  
psychology at the University of

710  
00:31:27,890 --> 00:31:24,300  
Wollongong said at the time that the

711  
00:31:29,510 --> 00:31:27,900  
program had given way to quote a fringe

712  
00:31:31,910 --> 00:31:29,520  
position that is not supported by

713  
00:31:34,760 --> 00:31:31,920

science I was particularly disappointed

714

00:31:36,920 --> 00:31:34,770

to see why fried ed yesterday in the

715

00:31:38,630 --> 00:31:36,930

guise of science journalism and quote he

716

00:31:40,610 --> 00:31:38,640

said quote have given that

717

00:31:42,590 --> 00:31:40,620

radiofrequency admissions are one of the

718

00:31:45,200 --> 00:31:42,600

most heavily researched agents that

719

00:31:47,450 --> 00:31:45,210

science has ever assessed and given that

720

00:31:49,490 --> 00:31:47,460

contrary to catalyst claims no

721

00:31:51,650 --> 00:31:49,500

substantial health effects have emerged

722

00:31:53,930 --> 00:31:51,660

we can be very confident that the

723

00:31:57,560 --> 00:31:53,940

emissions are indeed safe and quote

724

00:32:00,440 --> 00:31:57,570

professor Croft said in 2013 ABC health

725

00:32:02,990 --> 00:32:00,450

specialist Norman Swan launched an

726  
00:32:04,910 --> 00:32:03,000  
extraordinary tack on catalyst saying to

727  
00:32:05,420 --> 00:32:04,920  
broadcast on cholesterol and heart

728  
00:32:07,940 --> 00:32:05,430  
attacks

729  
00:32:10,460 --> 00:32:07,950  
might cause people to die if they went

730  
00:32:13,520 --> 00:32:10,470  
off their medications in May 2014 the

731  
00:32:16,000 --> 00:32:13,530  
ABC removed both episodes from the

732  
00:32:18,710 --> 00:32:16,010  
catalyst website after an investigation

733  
00:32:22,400 --> 00:32:18,720  
found one programme had breached the

734  
00:32:24,890 --> 00:32:22,410  
broadcaster's editorial standards and as

735  
00:32:27,410 --> 00:32:24,900  
another aside it's interesting to note

736  
00:32:29,870 --> 00:32:27,420  
as sceptic zone listeners may well

737  
00:32:34,520 --> 00:32:29,880  
remember I've discussed a company called

738  
00:32:38,450 --> 00:32:34,530

patched P a TCH apostrophe D who are

739

00:32:40,910 --> 00:32:38,460

marketing a little patch little square

740

00:32:44,480 --> 00:32:40,920

you stick on the back of cellphones to

741

00:32:48,470 --> 00:32:44,490

stop that naughty radiation you can find

742

00:32:50,120 --> 00:32:48,480

them on Facebook patched and I noticed

743

00:32:52,010 --> 00:32:50,130

that they are actually mentioning this

744

00:32:54,830 --> 00:32:52,020

story because they're whole the whole

745

00:32:57,860 --> 00:32:54,840

basis of their business is to suggest

746

00:33:00,080 --> 00:32:57,870

that a Wi-Fi and cell phone radiation is

747

00:33:03,080 --> 00:33:00,090

dangerous to your health and if you buy

748

00:33:04,670 --> 00:33:03,090

their little patch it will stop that so

749

00:33:08,090 --> 00:33:04,680

they're running the story on their

750

00:33:11,540 --> 00:33:08,100

Facebook page ABC boughs to quote vested

751

00:33:14,120 --> 00:33:11,550

interest in quote pressure retracts the

752

00:33:16,540 --> 00:33:14,130

catalyst wife ID program you might want

753

00:33:34,760 --> 00:33:16,550

to check them out on Facebook and well

754

00:33:36,680 --> 00:33:34,770

maybe leave a comment yourself hi this

755

00:33:39,560 --> 00:33:36,690

is Heidi Robertson from the Northern

756

00:33:42,290 --> 00:33:39,570

Rivers vaccination supporters we are a

757

00:33:44,330 --> 00:33:42,300

group of concerned citizens dedicated to

758

00:33:47,030 --> 00:33:44,340

promoting good science and common sense

759

00:33:50,120 --> 00:33:47,040

in our region the far north coast of New

760

00:33:52,450 --> 00:33:50,130

South Wales this area are famous for its

761

00:33:55,070 --> 00:33:52,460

natural beauty and relaxed lifestyle

762

00:33:58,760 --> 00:33:55,080

also has the lowest rates of vaccination

763

00:34:00,410 --> 00:33:58,770

in Australia we are out to change that

764

00:34:03,200 --> 00:34:00,420

by challenging the myths and

765

00:34:05,360 --> 00:34:03,210

misinformation and by providing good

766

00:34:06,110 --> 00:34:05,370

evidence-based information to the

767

00:34:08,630 --> 00:34:06,120

community

768

00:34:11,140 --> 00:34:08,640

we'd love for you no matter where you

769

00:34:18,980 --> 00:34:11,150

are in the world to join our fight

770

00:34:21,140 --> 00:34:18,990

please visit our webpage at WWF in folk

771

00:34:25,370 --> 00:34:21,150

we also have a link there to our

772

00:34:28,610 --> 00:34:25,380

Facebook page tweet us at in our FAQs

773

00:34:31,400 --> 00:34:28,620

supporters that's VIX and check us out

774

00:34:33,540 --> 00:34:31,410

on Wikipedia by searching for Northern

775

00:34:46,320 --> 00:34:33,550

Rivers vaccinations

776

00:35:05,100 --> 00:34:54,820

the cast files with dr. Cassandra

777

00:35:15,760 --> 00:35:05,110

Perryman today on the cast files its

778

00:35:18,250 --> 00:35:15,770

psychologist versus psychic paced on the

779

00:35:21,220 --> 00:35:18,260

hot predictions for 2015 in the psychics

780

00:35:23,950 --> 00:35:21,230

directory we can look and see how well a

781

00:35:26,230 --> 00:35:23,960

psychic actually hits the mark when a

782

00:35:29,230 --> 00:35:26,240

statistician goes back and looks at the

783

00:35:33,510 --> 00:35:29,240

results first we're gonna talk about the

784

00:35:35,740 --> 00:35:33,520

predictions made about Australia first

785

00:35:37,960 --> 00:35:35,750

Frances Bevin stated there will be a

786

00:35:41,050 --> 00:35:37,970

lone wolf terrorist attack in Melbourne

787

00:35:45,940 --> 00:35:41,060

it will disrupt the train lines namely

788

00:35:48,790 --> 00:35:45,950

Flinders Street Station well that didn't

789

00:35:50,740 --> 00:35:48,800

actually happen there was a minor news

790

00:35:52,810 --> 00:35:50,750

story about a 17 year old who was

791

00:35:53,380 --> 00:35:52,820

planning an attack in Melbourne but was

792

00:35:55,360 --> 00:35:53,390

caught

793

00:35:57,430 --> 00:35:55,370

there was no disruption to the train

794

00:36:01,140 --> 00:35:57,440

lines and the attack didn't happen so

795

00:36:04,000 --> 00:36:01,150

definitely a miss that also goes with

796

00:36:05,530 --> 00:36:04,010

wagons samwell's prediction that says

797

00:36:07,240 --> 00:36:05,540

especially Sydney and Melbourne will

798

00:36:09,490 --> 00:36:07,250

experience several attempts from

799

00:36:11,230 --> 00:36:09,500

terrorist groups and one of our beaches

800

00:36:13,330 --> 00:36:11,240

will be targeted water electricity

801  
00:36:16,120 --> 00:36:13,340  
supplies and telecommunications will be

802  
00:36:18,940 --> 00:36:16,130  
impacted obviously that also didn't

803  
00:36:21,040 --> 00:36:18,950  
happen prediction number two the

804  
00:36:23,530 --> 00:36:21,050  
Australia dollar will continue to weaken

805  
00:36:27,910 --> 00:36:23,540  
this year that was made by Harry T and

806  
00:36:30,280 --> 00:36:27,920  
well yes that happened but that didn't

807  
00:36:32,710 --> 00:36:30,290  
require a psychic economists in about

808  
00:36:34,240 --> 00:36:32,720  
2011 said that because of the change in

809  
00:36:36,160 --> 00:36:34,250  
the housing market there'd be

810  
00:36:37,980 --> 00:36:36,170  
alterations to the global economy which

811  
00:36:42,190 --> 00:36:37,990  
means the Australian dollar would also

812  
00:36:45,130 --> 00:36:42,200  
readjust and decline no psychic needed

813  
00:36:47,740 --> 00:36:45,140

for that next we get into Tony Abbott's

814

00:36:49,450 --> 00:36:47,750

leadership will be challenged and he

815

00:36:51,490 --> 00:36:49,460

will not lead the Liberal Party to the

816

00:36:54,040 --> 00:36:51,500

next election he will not be replaced by

817

00:36:55,390 --> 00:36:54,050

haki labour will win the next election

818

00:36:58,150 --> 00:36:55,400

which is unusual as norm

819

00:37:01,359 --> 00:36:58,160

a party will be elected in for two terms

820

00:37:04,000 --> 00:37:01,369

well that was Suzie cherubs prediction

821

00:37:07,720 --> 00:37:04,010

and it didn't exactly match the odd

822

00:37:10,150 --> 00:37:07,730

turnovers that occurred nor the highly

823

00:37:12,250 --> 00:37:10,160

contested election that happened in 2016

824

00:37:16,240 --> 00:37:12,260

the next year so we're gonna have to

825

00:37:18,039 --> 00:37:16,250

call that one a Miss again the one hit I

826

00:37:20,680 --> 00:37:18,049

found in the Australian section of the

827

00:37:22,690 --> 00:37:20,690

predictions was journalist Peter greased

828

00:37:25,390 --> 00:37:22,700

will be released in living in Australia

829

00:37:27,640 --> 00:37:25,400

by March that did happen he was released

830

00:37:30,940 --> 00:37:27,650

by Egypt and deported to Australia on

831

00:37:34,870 --> 00:37:30,950

the 1st of February that said his

832

00:37:37,809 --> 00:37:34,880

release was also very predictable based

833

00:37:39,809 --> 00:37:37,819

on how his trial in Egypt was going at

834

00:37:42,640 --> 00:37:39,819

the beginning of 2015

835

00:37:43,390 --> 00:37:42,650

moving on to entertainment these ones

836

00:37:46,390 --> 00:37:43,400

are really fun

837

00:37:47,799 --> 00:37:46,400

the first prediction by Mariah Rose was

838

00:37:50,529 --> 00:37:47,809

that George Clooney and his new lawyer

839

00:37:53,529 --> 00:37:50,539

wife will have twins a boy and a girl no

840

00:37:55,510 --> 00:37:53,539

I see a health concern around Keith

841

00:37:59,109 --> 00:37:55,520

Richards from the Rolling Stones again

842

00:38:01,150 --> 00:37:59,119

says Harry T and know somehow Keith

843

00:38:03,609 --> 00:38:01,160

Richards just continues to defy the odds

844

00:38:04,859 --> 00:38:03,619

and I at this point think he actually is

845

00:38:07,359 --> 00:38:04,869

well-preserved

846

00:38:09,130 --> 00:38:07,369

Michael Keaton will win an Oscar for his

847

00:38:12,039 --> 00:38:09,140

role in Birdman that's by Siouxsie

848

00:38:15,670 --> 00:38:12,049

cherubim well the Birdman did win best

849

00:38:18,640 --> 00:38:15,680

picture but no not Michael Keaton

850

00:38:20,589 --> 00:38:18,650

they'll be backlash for a reality TV

851

00:38:23,319 --> 00:38:20,599

show after some kind of tragedy is

852

00:38:24,849 --> 00:38:23,329

connected to a contestant this will

853

00:38:27,220 --> 00:38:24,859

prompt other participants to step

854

00:38:29,349 --> 00:38:27,230

forward and tell their stories this is

855

00:38:31,329 --> 00:38:29,359

by Lela Williams well Lela there was a

856

00:38:33,609 --> 00:38:31,339

helicopter crash that killed 10 people

857

00:38:35,740 --> 00:38:33,619

during the shooting of a French reality

858

00:38:38,440 --> 00:38:35,750

TV show but it wasn't a single

859

00:38:40,359 --> 00:38:38,450

contestant nobody came forward to tell

860

00:38:42,010 --> 00:38:40,369

similar stories and the helicopter

861

00:38:45,849 --> 00:38:42,020

accident was just a horrible horrible

862

00:38:48,370 --> 00:38:45,859

tragedy next Suzy cherub who was a miss

863

00:38:49,960 --> 00:38:48,380

with Birdman also missed with her

864

00:38:53,470 --> 00:38:49,970

prediction that boyhood would clean up

865

00:38:56,230 --> 00:38:53,480

at the Oscars it won one Oscar for Best

866

00:38:59,319 --> 00:38:56,240

Supporting Actress so Suzy no more

867

00:39:01,299 --> 00:38:59,329

betting on the Oscars Harry T said I see

868

00:39:03,309 --> 00:39:01,309

another prominent Hollywood male actor

869

00:39:05,490 --> 00:39:03,319

committing suicide this year and I

870

00:39:08,019 --> 00:39:05,500

suppose that goes by what you consider

871

00:39:09,339 --> 00:39:08,029

prominent because the only Hollywood

872

00:39:12,069 --> 00:39:09,349

actor I could find that it can

873

00:39:14,890 --> 00:39:12,079

suicide in 2015 with Sawyer sweeten from

874

00:39:15,460 --> 00:39:14,900

Everybody Loves Raymond did did that

875

00:39:18,130 --> 00:39:15,470

count

876  
00:39:19,870 --> 00:39:18,140  
so Harry T I'm thinking I'm gonna have

877  
00:39:23,109 --> 00:39:19,880  
to also call that a mess so you missed

878  
00:39:26,769 --> 00:39:23,119  
on both suicide and Keith Richards as

879  
00:39:28,599 --> 00:39:26,779  
for the environment Harry T again he

880  
00:39:29,920 --> 00:39:28,609  
predicts I see large earthquakes

881  
00:39:32,079 --> 00:39:29,930  
happening in several parts of the world

882  
00:39:34,150 --> 00:39:32,089  
in particular California Mexico China

883  
00:39:35,920 --> 00:39:34,160  
and Japan which I find that prediction

884  
00:39:39,039 --> 00:39:35,930  
as a Californian very funny because

885  
00:39:40,989 --> 00:39:39,049  
we're all along the Ring of Fire but no

886  
00:39:45,039 --> 00:39:40,999  
there were no large earthquakes just the

887  
00:39:46,269 --> 00:39:45,049  
usual minor earthquakes next we have

888  
00:39:48,039 --> 00:39:46,279

there will be some excitement over an

889

00:39:50,079 --> 00:39:48,049

Australian bird or small animal that was

890

00:39:52,029 --> 00:39:50,089

thought to be extinct by lila williams

891

00:39:54,370 --> 00:39:52,039

well that's called a Lazarus species and

892

00:39:58,359 --> 00:39:54,380

it happens all the time there was not

893

00:40:00,279 --> 00:39:58,369

really a specific 2015 Lazarus Elizabeth

894

00:40:02,170 --> 00:40:00,289

Jensen said that Ebola would continue to

895

00:40:03,819 --> 00:40:02,180

rage for two more months before in the

896

00:40:05,769 --> 00:40:03,829

already affected areas in Africa before

897

00:40:09,670 --> 00:40:05,779

it settled in March and be finished by

898

00:40:12,009 --> 00:40:09,680

June 2015 no me bowl has been around

899

00:40:13,660 --> 00:40:12,019

since 1976 and only hit the major

900

00:40:16,420 --> 00:40:13,670

spotlight because it landed in the

901  
00:40:17,489 --> 00:40:16,430  
United States it is still a major health

902  
00:40:19,989 --> 00:40:17,499  
concern

903  
00:40:21,430 --> 00:40:19,999  
Elizabeth Jensen says September OC

904  
00:40:24,039 --> 00:40:21,440  
concern around a new global health

905  
00:40:27,219 --> 00:40:24,049  
epidemic and it's a virus it's quite

906  
00:40:31,109 --> 00:40:27,229  
unusual and originates from perhaps

907  
00:40:33,789 --> 00:40:31,119  
Pakistan well that's a definite miss

908  
00:40:35,289 --> 00:40:33,799  
that's for the Royals Frances Bevin says

909  
00:40:38,950 --> 00:40:35,299  
that Prince Harry will announce plans to

910  
00:40:43,029 --> 00:40:38,960  
marry no Katyn Williams second baby will

911  
00:40:46,959 --> 00:40:43,039  
be a boy well no not at this juncture at

912  
00:40:48,789 --> 00:40:46,969  
least in the sports Suzy cherub says the

913  
00:40:50,950 --> 00:40:48,799

Panthers will win the 2015 Rugby League

914

00:40:52,299 --> 00:40:50,960

grand final and well that only could

915

00:40:53,670 --> 00:40:52,309

have happened if they actually made it

916

00:40:56,829 --> 00:40:53,680

to the finals

917

00:40:59,079 --> 00:40:56,839

never elsker says a seriously impossibly

918

00:41:00,700 --> 00:40:59,089

fatal accident Monaco Grand Prix

919

00:41:04,509 --> 00:41:00,710

involving the Ferrari team what happened

920

00:41:06,279 --> 00:41:04,519

and that's also a No Frances Bevin says

921

00:41:08,529 --> 00:41:06,289

the world will see a major breakthrough

922

00:41:11,829 --> 00:41:08,539

in aviation and space travel that's a

923

00:41:14,589 --> 00:41:11,839

bit too vague to even be considered a

924

00:41:16,089 --> 00:41:14,599

hit or a miss as is Harry T's world

925

00:41:18,759 --> 00:41:16,099

prediction that there will be a concern

926

00:41:22,180 --> 00:41:18,769

around Indonesia and its safety that's

927

00:41:23,259 --> 00:41:22,190

very vague Elisabeth Jensen I how's my

928

00:41:25,419 --> 00:41:23,269

favorite miss with this

929

00:41:28,179 --> 00:41:25,429

1 an increase in terrorism by the group

930

00:41:30,489 --> 00:41:28,189

is also called Isis in February March

931

00:41:32,949 --> 00:41:30,499

2015 will sparked international outrage

932

00:41:35,409 --> 00:41:32,959

and quick retaliation and then by the

933

00:41:37,929 --> 00:41:35,419

end of March and April by May and early

934

00:41:40,799 --> 00:41:37,939

June they will retreat and be in total

935

00:41:44,229 --> 00:41:40,809

disarray known that that didn't happen

936

00:41:45,639 --> 00:41:44,239

now this goes again with European and

937

00:41:47,019 --> 00:41:45,649

Western governments will collaborate to

938

00:41:48,729 --> 00:41:47,029

fight terrorists a worldwide effort

939

00:41:52,059 --> 00:41:48,739

against terrorism could be called a

940

00:41:53,859 --> 00:41:52,069

third world war no no and then we get a

941

00:41:56,139 --> 00:41:53,869

couple of lovely lovely big ones that

942

00:41:57,549 --> 00:41:56,149

are just statistical probabilities

943

00:41:59,289 --> 00:41:57,559

really there'll be flooding in the

944

00:42:01,179 --> 00:41:59,299

provinces of Turkey that seriously

945

00:42:02,709 --> 00:42:01,189

affect agricultural industry and economy

946

00:42:04,689 --> 00:42:02,719

some homes and lives are at risk

947

00:42:07,509 --> 00:42:04,699

there's provinces in Turkey that flood

948

00:42:09,729 --> 00:42:07,519

almost every year and there was not a

949

00:42:11,109 --> 00:42:09,739

major flood that affected agriculture

950

00:42:14,620 --> 00:42:11,119

but there was a major flood that

951  
00:42:16,569 --> 00:42:14,630  
affected one city finally Egypt remains

952  
00:42:18,939 --> 00:42:16,579  
in repair and damage control mode for

953  
00:42:21,009 --> 00:42:18,949  
most of 2015 with no new major outbreaks

954  
00:42:22,419 --> 00:42:21,019  
of terrorism but there continues to be a

955  
00:42:24,370 --> 00:42:22,429  
small amount of damage to public

956  
00:42:27,069 --> 00:42:24,380  
buildings such as police stations in

957  
00:42:29,559 --> 00:42:27,079  
Cairo throughout the year well in 2015

958  
00:42:31,449 --> 00:42:29,569  
Egypt did have a fair bit of unrest but

959  
00:42:33,789 --> 00:42:31,459  
it was good under control relatively

960  
00:42:37,779 --> 00:42:33,799  
quickly and I'm gonna say Elizabeth you

961  
00:42:42,039 --> 00:42:37,789  
were a bit too vague there so no not

962  
00:42:44,439 --> 00:42:42,049  
really so as you can see a lot of these

963  
00:42:47,889 --> 00:42:44,449

were a blatant mess and if not a mess

964

00:42:51,129 --> 00:42:47,899

the prediction itself was either just a

965

00:42:52,870 --> 00:42:51,139

statistical likelihood or a big

966

00:42:55,929 --> 00:42:52,880

statement so I say for the hot

967

00:42:58,089 --> 00:42:55,939

predictions of 2015 this is a score for

968

00:43:15,960 --> 00:42:58,099

the psychologists and a miss for the

969

00:43:19,990 --> 00:43:18,430

today this is dr. Karl Karl Chris must

970

00:43:22,180 --> 00:43:20,000

be proud to be skeptic and you can find

971

00:43:41,820 --> 00:43:22,190

out more about me at dr. Karl calm and

972

00:43:45,820 --> 00:43:43,960

while we're here at skeptics in the pub

973

00:43:48,310 --> 00:43:45,830

and it's great to see so many first-time

974

00:43:49,900 --> 00:43:48,320

has come along here to Sydney's skeptics

975

00:43:52,810 --> 00:43:49,910

in the pub the first Thursday of every

976

00:43:54,760 --> 00:43:52,820

month at the Crown Hotel details that

977

00:43:58,420 --> 00:43:54,770

skeptics dot-com delay you hello

978

00:44:00,040 --> 00:43:58,430

everybody good evening oh what a turnout

979

00:44:06,820 --> 00:44:00,050

we have been having a lot of fun tonight

980

00:44:09,190 --> 00:44:06,830

with spoons spoon bending lessons Claire

981

00:44:13,570 --> 00:44:09,200

did you enjoy your spoon bending lesson

982

00:44:16,270 --> 00:44:13,580

I thought I'd be able to see you out but

983

00:44:19,060 --> 00:44:16,280

you tricked me again a psychic power I

984

00:44:21,510 --> 00:44:19,070

promised but now you know right now I

985

00:44:24,280 --> 00:44:21,520

teach you the entrance

986

00:44:26,830 --> 00:44:24,290

I'd be able to spy out Geller himself

987

00:44:28,120 --> 00:44:26,840

but you think you've been coming those

988

00:44:30,580 --> 00:44:28,130

skeptics in the pub for some time now I

989

00:44:36,210 --> 00:44:30,590

think a few years yeah yeah excellent oh

990

00:44:40,720 --> 00:44:39,010

what brought you along tonight I used to

991

00:44:42,940 --> 00:44:40,730

go to skeptics in the pub in Wellington

992

00:44:44,830 --> 00:44:42,950

in New Zealand all right yeah yeah so

993

00:44:46,540 --> 00:44:44,840

when they went there quite a bit and I

994

00:44:48,880 --> 00:44:46,550

went to the skeptic conference and

995

00:44:51,310 --> 00:44:48,890

things of that New Zealand so mutiny

996

00:44:53,650 --> 00:44:51,320

sorry back to Australia while ago so I

997

00:44:54,910 --> 00:44:53,660

saw this some Meetup and decided to pop

998

00:44:57,070 --> 00:44:54,920

along well thanks for coming along

999

00:44:59,860 --> 00:44:57,080

tonight's talk was about gravitational

1000

00:45:02,470 --> 00:44:59,870

waves and it was pretty interesting I

1001

00:45:05,530 --> 00:45:02,480

must admit it was it was a bit

1002

00:45:07,990 --> 00:45:05,540

mind-blowing very a bit technical in

1003

00:45:10,420 --> 00:45:08,000

places but really fascinating stuff but

1004

00:45:12,220 --> 00:45:10,430

we tried to have a very big selection of

1005

00:45:14,940 --> 00:45:12,230

talks here as skeptics in the pub and

1006

00:45:19,060 --> 00:45:14,950

what brought you along here tonight I

1007

00:45:21,040 --> 00:45:19,070

saw the skeptics in the pub on the meter

1008

00:45:22,450 --> 00:45:21,050

and thought it would be a really

1009

00:45:23,920 --> 00:45:22,460

interesting group to come along to

1010

00:45:25,930 --> 00:45:23,930

because I figured there would be great

1011

00:45:26,920 --> 00:45:25,940

conversation to the discussions and I'd

1012

00:45:30,059 --> 00:45:26,930

learn something

1013

00:45:32,309 --> 00:45:30,069

and I learned how to been Spence you did

1014

00:45:34,240 --> 00:45:32,319

and you probably know more about

1015

00:45:39,370 --> 00:45:34,250

gravitational waves that you have

1016

00:45:40,809 --> 00:45:39,380

absolutely and are you first-timers yes

1017

00:45:44,500 --> 00:45:40,819

what brought you long time you actually

1018

00:45:47,710 --> 00:45:44,510

came to skeptic the skeptics dinner like

1019

00:45:50,260 --> 00:45:47,720

a month ago the the psychic psychic

1020

00:45:53,349 --> 00:45:50,270

night yeah um and that was quite

1021

00:46:00,609 --> 00:45:53,359

interesting so this is this is the first

1022

00:46:06,010 --> 00:46:00,619

table mingle yes podcast aficionados I

1023

00:46:10,870 --> 00:46:06,020

guess so we wanted to meet same mind

1024

00:46:13,210 --> 00:46:10,880

like I'm very pleased to see you I hope

1025

00:46:15,490 --> 00:46:13,220

you enjoyed the evening that's great so

1026

00:46:16,930 --> 00:46:15,500

I hope I see you all again all the

1027

00:46:20,769 --> 00:46:16,940

people gathered around these poor broken

1028

00:46:22,390 --> 00:46:20,779

spoons on the table so again folks that

1029

00:46:23,829 --> 00:46:22,400

skeptics in the pub here in Sydney the

1030

00:46:26,260 --> 00:46:23,839

first Thursday of the month would just

1031

00:46:28,420 --> 00:46:26,270

check out Meetup Sydney skeptics or

1032

00:46:44,019 --> 00:46:28,430

skeptics comdata you and thank you again

1033

00:46:45,970 --> 00:46:44,029

everybody you've argued against the same

1034

00:46:46,299 --> 00:46:45,980

whoo so many times you can do it in your

1035

00:46:48,670 --> 00:46:46,309

sleep

1036

00:46:49,480 --> 00:46:48,680

quit trying to stop the nonsense one

1037

00:46:52,569 --> 00:46:49,490

person at a time

1038

00:46:54,700 --> 00:46:52,579

join guerrilla skepticism on Wikipedia

1039

00:46:56,170 --> 00:46:54,710

help us make sure the best skeptical

1040

00:46:56,829 --> 00:46:56,180

information is always at everyone's

1041

00:47:00,460 --> 00:46:56,839

fingertips

1042

00:47:02,829 --> 00:47:00,470

we need writers editors translators we

1043

00:47:05,710 --> 00:47:02,839

need you and take as much or as little

1044

00:47:08,170 --> 00:47:05,720

time as you can give us help us make

1045

00:47:09,880 --> 00:47:08,180

Wikipedia as accurate as it can be and

1046

00:47:12,519 --> 00:47:09,890

you'll literally be helping people while

1047

00:47:15,250 --> 00:47:12,529

you sleep to join us or find out more

1048

00:47:19,029 --> 00:47:15,260

send a facebook friend request to susan

1049

00:47:30,380 --> 00:47:19,039

gerbic that's ger b IC guerrilla

1050

00:47:35,250 --> 00:47:32,640

thank you for listening to the skeptic

1051  
00:47:37,860 --> 00:47:35,260  
zone and I must apologize at this point

1052  
00:47:39,000 --> 00:47:37,870  
to all those people who subscribe to the

1053  
00:47:41,910 --> 00:47:39,010  
YouTube channel

1054  
00:47:45,540 --> 00:47:41,920  
skeptics own podcast because just lately

1055  
00:47:48,300 --> 00:47:45,550  
I've put up all the back episodes of the

1056  
00:47:50,550 --> 00:47:48,310  
skeptic zone onto YouTube and it's sort

1057  
00:47:52,580 --> 00:47:50,560  
of well flooded a lot of people's

1058  
00:47:54,930 --> 00:47:52,590  
accounts so I'm very sorry about that oh

1059  
00:47:57,090 --> 00:47:54,940  
didn't see that coming I'm not psychic

1060  
00:48:00,060 --> 00:47:57,100  
now I should have seen it coming a lot

1061  
00:48:03,920 --> 00:48:00,070  
of people were surprised to see so many

1062  
00:48:08,190 --> 00:48:03,930  
episodes pop up and but I'm glad to say

1063  
00:48:10,500 --> 00:48:08,200

though that people did a quick thing I

1064

00:48:14,070 --> 00:48:10,510

just unsubscribed and re subscribed so

1065

00:48:16,410 --> 00:48:14,080

now if you do subscribe to the skeptics

1066

00:48:19,050 --> 00:48:16,420

and podcast via YouTube and the links

1067

00:48:21,390 --> 00:48:19,060

are at skeptic zone TV every week on

1068

00:48:23,640 --> 00:48:21,400

your YouTube feed you'll get the new

1069

00:48:26,220 --> 00:48:23,650

episode of the skeptic zone and yeah a

1070

00:48:27,750 --> 00:48:26,230

lot of people these days that's how

1071

00:48:30,390 --> 00:48:27,760

they've listened to things and it's also

1072

00:48:33,210 --> 00:48:30,400

a great way to access all the back

1073

00:48:35,520 --> 00:48:33,220

episodes of the skeptic zone complete

1074

00:48:37,410 --> 00:48:35,530

with time codes so you can go to the

1075

00:48:39,180 --> 00:48:37,420

episode in question look in the

1076

00:48:41,280 --> 00:48:39,190

description in YouTube and just click on

1077

00:48:43,170 --> 00:48:41,290

the timecode number and goes straight to

1078

00:48:45,240 --> 00:48:43,180

the interview or the report you were

1079

00:48:47,760 --> 00:48:45,250

looking for and thank you again to those

1080

00:48:51,930 --> 00:48:47,770

people who are signing up via patreon

1081

00:48:55,050 --> 00:48:51,940

add skeptics on TV and your contribution

1082

00:48:58,110 --> 00:48:55,060

as I have said again and again means the

1083

00:49:00,690 --> 00:48:58,120

show keep scouting and I must say a big

1084

00:49:05,400 --> 00:49:00,700

thank you to our reporter Maynard who

1085

00:49:07,770 --> 00:49:05,410

had me along to the totally 80s tour

1086

00:49:10,470 --> 00:49:07,780

which he's doing at the moment he's the

1087

00:49:13,080 --> 00:49:10,480

emcee that's touring the country if you

1088

00:49:15,360 --> 00:49:13,090

google totally 80s you'll find out the

1089

00:49:17,490 --> 00:49:15,370

details about that that big tour I'll

1090

00:49:20,700 --> 00:49:17,500

put it in the show notes I was there to

1091

00:49:23,100 --> 00:49:20,710

do some work I was a Maenads camera

1092

00:49:25,410 --> 00:49:23,110

operator for the evening doing some

1093

00:49:27,450 --> 00:49:25,420

behind-the-scenes work and some video

1094

00:49:30,390 --> 00:49:27,460

production later on but what fun it was

1095

00:49:34,860 --> 00:49:30,400

I had a wonderful time lots of big acts

1096

00:49:38,220 --> 00:49:34,870

from the 1980s including Berlin Lamarr

1097

00:49:39,780 --> 00:49:38,230

from kajagoogoo Katrina from Katrina and

1098

00:49:40,850 --> 00:49:39,790

the waves and all sorts of people who

1099

00:49:42,560 --> 00:49:40,860

were

1100

00:49:45,799 --> 00:49:42,570

now the things you get to do when you're

1101

00:49:48,309 --> 00:49:45,809

a friend of Maynard I tell you

1102

00:50:05,680 --> 00:49:48,319

but for now this is Richard Saunders

1103

00:50:11,870 --> 00:50:08,059

you've been listening to the skeptic

1104

00:50:14,809 --> 00:50:11,880

zone podcast visit our website at WWF

1105

00:50:18,710 --> 00:50:14,819

tags on TV for contacts an archive of

1106

00:50:21,380 --> 00:50:18,720

all episodes since 2008 and our online

1107

00:50:24,069 --> 00:50:21,390

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1108

00:50:27,079 --> 00:50:24,079

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1109

00:50:30,109 --> 00:50:27,089

liking us on Facebook and leaving a

1110

00:50:33,019 --> 00:50:30,119

review on iTunes you can also show your

1111

00:50:36,499 --> 00:50:33,029

support by subscribing via PayPal for as

1112

00:50:38,809 --> 00:50:36,509

little as 99 cents a week the skeptic

1113

00:50:40,609 --> 00:50:38,819

zone is an independent production the

1114

00:50:42,739 --> 00:50:40,619

views and opinions expressed on the

1115

00:50:45,309 --> 00:50:42,749

skeptic zone are not necessarily those