

1
00:00:06,160 --> 00:00:13,679
welcome to the skeptic zone the podcast

2
00:00:09,099 --> 00:00:13,679
from Australia for science and reason

3
00:00:22,449 --> 00:00:28,309
welcome to the skeptic zone episode

4
00:00:25,489 --> 00:00:31,519
number 384 for the 28th the february

5
00:00:28,309 --> 00:00:36,079
2016 Richard Saunders here with you from

6
00:00:31,519 --> 00:00:40,519
Sydney Australia its last last gasps of

7
00:00:36,079 --> 00:00:43,128
summer yes the endless summer still

8
00:00:40,520 --> 00:00:45,080
pretty warm and muggy outside I'm inside

9
00:00:43,128 --> 00:00:47,899
talking to you what's coming up on this

10
00:00:45,079 --> 00:00:50,390
week's episode of the skeptic zone we're

11
00:00:47,899 --> 00:00:53,179
going to kick off with a well I talk I

12
00:00:50,390 --> 00:00:55,730
gave some years ago who called holes in

13
00:00:53,179 --> 00:00:58,878
the plot holes in the plot it's all

14
00:00:55,729 --> 00:01:02,779
about how people preserve their belief

15
00:00:58,878 --> 00:01:06,170
systems now people especially in the

16
00:01:02,780 --> 00:01:07,909
psychic realms how they do mental

17
00:01:06,170 --> 00:01:10,879
gymnastics in order to preserve their

18
00:01:07,909 --> 00:01:13,190
belief systems and not only psychics and

19
00:01:10,879 --> 00:01:16,280
people like that but also science

20
00:01:13,189 --> 00:01:18,200
fiction fans holes in the plot as read

21
00:01:16,280 --> 00:01:21,710
by me coming up at the top of the show

22
00:01:18,200 --> 00:01:24,650
following that it's a brief promo for

23
00:01:21,709 --> 00:01:27,709
our good friend may not at Manor com not

24
00:01:24,650 --> 00:01:31,100
a you he and his friend Tim Ferguson do

25
00:01:27,709 --> 00:01:33,469
bunga bunga the bunga bunga podcast so

26
00:01:31,099 --> 00:01:35,929
here a little bit of a promo from that

27
00:01:33,469 --> 00:01:39,489
that's pretty funny and insightful stuff

28
00:01:35,930 --> 00:01:42,380
then longtime skeptic Peter bowditch ah

29

00:01:39,489 --> 00:01:44,750
yes better known as rat bags from rat

30
00:01:42,379 --> 00:01:46,609
bags calm he wrote to the editor of a

31
00:01:44,750 --> 00:01:48,950
local magazine where he lives in Oberon

32
00:01:46,609 --> 00:01:50,989
New South Wales about the rates of

33
00:01:48,950 --> 00:01:53,570
vaccination so he's going to read out

34
00:01:50,989 --> 00:01:56,089
his letter to the editor following that

35
00:01:53,569 --> 00:01:58,729
it's a report by the good thinking

36
00:01:56,090 --> 00:02:00,700
Society in the UK checking up on some

37
00:01:58,730 --> 00:02:06,500
chiropractors making claims about

38
00:02:00,700 --> 00:02:09,110
chiropractic and colic colic and

39
00:02:06,500 --> 00:02:12,310
children can chiropractor save the day

40
00:02:09,110 --> 00:02:14,840
probably not and around off the show

41
00:02:12,310 --> 00:02:17,959
mullen BB had it again Jane Hansen

42
00:02:14,840 --> 00:02:20,870
reporting in The Daily Telegraph talks

43
00:02:17,959 --> 00:02:22,670

about a public meeting in mulund min b

44

00:02:20,870 --> 00:02:24,560

which is up there where our reporter

45

00:02:22,669 --> 00:02:26,389

Heidi Robinson lives on the far north

46

00:02:24,560 --> 00:02:28,969

coast in New South Wales the

47

00:02:26,389 --> 00:02:32,029

anti-vaccination Heartland anyway Jane

48

00:02:28,969 --> 00:02:34,909

Hansen reports on a meeting basically to

49

00:02:32,030 --> 00:02:37,610

promote fear and conspiracy theory

50

00:02:34,909 --> 00:02:39,289

I'll be reading that out the story from

51

00:02:37,610 --> 00:02:41,180

The Daily Telegraph thank you to all

52

00:02:39,289 --> 00:02:43,039

those people buying mr. Katz origami

53

00:02:41,180 --> 00:02:45,890

jewelry there's a link at skeptic zone

54

00:02:43,039 --> 00:02:50,599

TV that all goes to help keeping the

55

00:02:45,889 --> 00:02:54,529

skeptic zone on air or in the internet

56

00:02:50,599 --> 00:02:57,609

on the line online you know what I mean

57

00:02:54,530 --> 00:02:59,840

it helps oh and I had an interesting

58
00:02:57,610 --> 00:03:01,910
inquiry the other day from a radio

59
00:02:59,840 --> 00:03:04,129
station if you run a radio station

60
00:03:01,909 --> 00:03:07,189
anywhere in the world and you'd like to

61
00:03:04,129 --> 00:03:10,189
run an interview or a segment from the

62
00:03:07,189 --> 00:03:12,379
skeptic zone on your radio station just

63
00:03:10,189 --> 00:03:15,530
drop me a line if you go to skeptics own

64
00:03:12,379 --> 00:03:17,810
TV and click the contacts link you can

65
00:03:15,530 --> 00:03:20,030
see my contact details drop me a line

66
00:03:17,810 --> 00:03:23,210
and I'm sure it won't be any problem at

67
00:03:20,030 --> 00:03:25,419
all and before we start the show there

68
00:03:23,210 --> 00:03:30,230
is an interview with me talking about

69
00:03:25,419 --> 00:03:32,059
skeptics challenges for vast sums of

70
00:03:30,229 --> 00:03:33,679
money and skeptics in general and

71
00:03:32,060 --> 00:03:36,530
psychics and things like that an

72
00:03:33,680 --> 00:03:39,830
interview with me at the scammer pelusa

73
00:03:36,530 --> 00:03:42,140
podcast and i'll put a link at skeptic

74
00:03:39,830 --> 00:03:48,400
zone TV or if you just google scam

75
00:03:42,139 --> 00:03:51,708
apalooza that's SC a.m. AP al O Z a

76
00:03:48,400 --> 00:03:54,459
podcast you can hear that interview but

77
00:03:51,709 --> 00:03:59,780
now it's time for me to run downstairs

78
00:03:54,459 --> 00:04:03,800
see if there are any last crumbs left of

79
00:03:59,780 --> 00:04:06,379
my mother's peanut butter cookies worth

80
00:04:03,800 --> 00:04:09,969
every crumb well I'm doing that I hope

81
00:04:06,379 --> 00:04:09,969
you enjoy the skeptic zone

82
00:04:27,449 --> 00:04:33,520
when I begin my talks my public talks at

83
00:04:30,668 --> 00:04:35,889
skeptical conventions and lectures and

84
00:04:33,519 --> 00:04:38,978
things like that I often put up on the

85
00:04:35,889 --> 00:04:41,769
screen a piece of music musical score

86

00:04:38,978 --> 00:04:44,860
and I ask people in the audience who

87
00:04:41,769 --> 00:04:48,459
here can play this music if presented

88
00:04:44,860 --> 00:04:50,110
with it willna piano normally or some

89
00:04:48,459 --> 00:04:51,609
other musical instrument and quite a lot

90
00:04:50,110 --> 00:04:54,460
of people put up their hands quite a lot

91
00:04:51,610 --> 00:04:58,060
of people can read a musical notation

92
00:04:54,459 --> 00:05:01,239
and can play a piece of music if placed

93
00:04:58,060 --> 00:05:05,589
in front of them if you're one of those

94
00:05:01,240 --> 00:05:07,949
people bear that in mind as I discuss

95
00:05:05,589 --> 00:05:12,008
this topic holes in the plot I call it

96
00:05:07,949 --> 00:05:17,680
it's all about how the mind fills in

97
00:05:12,009 --> 00:05:21,939
gaps even with information that isn't

98
00:05:17,680 --> 00:05:25,810
there this is from a talk I gave way

99
00:05:21,939 --> 00:05:29,468
back in 2002 i think it was at an

100
00:05:25,810 --> 00:05:31,209

australian skeptics convention you might

101

00:05:29,468 --> 00:05:35,579

want to also bear in mind that as they

102

00:05:31,209 --> 00:05:40,959

say we are storytelling pattern seeking

103

00:05:35,579 --> 00:05:44,288

animals as far as we know reality is

104

00:05:40,959 --> 00:05:46,718

continuous and flawless even if we don't

105

00:05:44,288 --> 00:05:49,568

perceive it in that way there are no

106

00:05:46,718 --> 00:05:52,389

holes in the plot of reality so to speak

107

00:05:49,569 --> 00:05:54,370

if someone walks through a door wearing

108

00:05:52,389 --> 00:05:56,680

a red shirt they do not appear on the

109

00:05:54,370 --> 00:05:58,930

other side an instant later wearing a

110

00:05:56,680 --> 00:06:01,060

green shirt however as strange as it may

111

00:05:58,930 --> 00:06:04,240

seem mistakes do happen from time to

112

00:06:01,060 --> 00:06:07,838

time in movies and TV programs well it's

113

00:06:04,240 --> 00:06:09,759

not strange it happens it's having being

114

00:06:07,838 --> 00:06:11,680

involved in movie and TV programs for

115
00:06:09,759 --> 00:06:14,319
many years I can assure you it it's not

116
00:06:11,680 --> 00:06:16,629
strange but when I say strange as it may

117
00:06:14,319 --> 00:06:19,509
seem it's a bit ironic of course you get

118
00:06:16,629 --> 00:06:22,990
mistakes and movie and TV programs by

119
00:06:19,509 --> 00:06:26,199
the very nature of the way movie and TV

120
00:06:22,990 --> 00:06:27,759
programs are put together a popular

121
00:06:26,199 --> 00:06:30,310
movie website the Internet Movie

122
00:06:27,759 --> 00:06:33,030
Database even offers thousands of pages

123
00:06:30,310 --> 00:06:35,439
of what it calls

124
00:06:33,029 --> 00:06:37,029
some people take great pleasure in

125
00:06:35,439 --> 00:06:40,269
watching the same movie over and over

126
00:06:37,029 --> 00:06:43,569
again to catch possible goofs it's like

127
00:06:40,269 --> 00:06:46,509
an armchair sport for example goofs

128
00:06:43,569 --> 00:06:49,569
spotted in the James Bond movie diamonds

129
00:06:46,509 --> 00:06:52,420
are forever 1971 in the opening scene

130
00:06:49,569 --> 00:06:54,969
mud splatters over bond as he falls to

131
00:06:52,420 --> 00:06:58,390
the floor when he stands up his jacket

132
00:06:54,970 --> 00:07:01,900
is perfectly clean the moon buggy loses

133
00:06:58,389 --> 00:07:04,180
a wheel but its back on again later when

134
00:07:01,899 --> 00:07:06,609
Peter Franks arrives at Dover he gets a

135
00:07:04,180 --> 00:07:09,639
message he parks his car outside an

136
00:07:06,610 --> 00:07:13,300
office and walks in but the camera crew

137
00:07:09,639 --> 00:07:14,889
is reflected in the window when bond is

138
00:07:13,300 --> 00:07:17,290
hanging from the elevator shaft his

139
00:07:14,889 --> 00:07:20,289
shadow is clearly visible on the rear

140
00:07:17,290 --> 00:07:23,350
projection screen containing the street

141
00:07:20,290 --> 00:07:26,439
scene below the helicopter that blows up

142
00:07:23,350 --> 00:07:29,650
in the desert is originally green as it

143

00:07:26,439 --> 00:07:31,629
turns away it's red when bond is

144
00:07:29,649 --> 00:07:34,139
released from the burning coffin shady

145
00:07:31,629 --> 00:07:37,209
trees shady tree was a character

146
00:07:34,139 --> 00:07:40,240
diatribe against him about the phony

147
00:07:37,209 --> 00:07:43,209
diamonds doesn't match the movement of

148
00:07:40,240 --> 00:07:47,170
his mouth at Dover bond arrives and

149
00:07:43,209 --> 00:07:48,729
departs in a triumph stag v8 engine when

150
00:07:47,170 --> 00:07:53,009
he drives away we hear the sound of a

151
00:07:48,730 --> 00:07:55,720
Triumph Spitfire 2200 cc four-cylinder

152
00:07:53,009 --> 00:07:57,699
during the opening scene a string can be

153
00:07:55,720 --> 00:07:59,710
seen attached to the final knife that

154
00:07:57,699 --> 00:08:03,670
double-oh-seven throws of the guard and

155
00:07:59,709 --> 00:08:05,799
of course one of the most famous goose

156
00:08:03,670 --> 00:08:10,360
from that movie is the position of the

157
00:08:05,800 --> 00:08:13,270

car when bond is on two wheels escaping

158

00:08:10,360 --> 00:08:14,949

through the streets of Las Vegas but as

159

00:08:13,269 --> 00:08:17,769

long as you don't take any particular

160

00:08:14,949 --> 00:08:20,529

movie too seriously really about these

161

00:08:17,769 --> 00:08:22,389

groups can be a lot of fun for you and

162

00:08:20,529 --> 00:08:25,359

me holes and the plot or mistakes in

163

00:08:22,389 --> 00:08:27,789

continuity quite acceptable provided

164

00:08:25,360 --> 00:08:30,550

they don't turn the story into a fast

165

00:08:27,790 --> 00:08:33,300

but there are those for whom these sort

166

00:08:30,550 --> 00:08:36,850

of plot holes are just too much to bear

167

00:08:33,299 --> 00:08:39,990

people whose lives are entwined in their

168

00:08:36,850 --> 00:08:42,850

favorite fantasy in the star trek movie

169

00:08:39,990 --> 00:08:44,980

star trek nemesis the audience sees a

170

00:08:42,850 --> 00:08:46,509

picture of the young jean-luc Picard and

171

00:08:44,980 --> 00:08:51,220

Starfleet Academy

172
00:08:46,509 --> 00:08:53,950
except that he's bald in one episode of

173
00:08:51,220 --> 00:08:55,570
Star Trek The Next Generation on TV we

174
00:08:53,950 --> 00:08:58,030
went back in time to when he was

175
00:08:55,570 --> 00:09:01,900
actually at the academy only this time

176
00:08:58,029 --> 00:09:04,720
he had a full head of hair okay a bit of

177
00:09:01,899 --> 00:09:07,269
sloppy writing maybe but if your life is

178
00:09:04,720 --> 00:09:09,850
wrapped up in Star Trek something like

179
00:09:07,269 --> 00:09:13,629
this has to have a reason here are some

180
00:09:09,850 --> 00:09:16,090
reasons put forward by Star Trek fans he

181
00:09:13,629 --> 00:09:17,679
must have shaved his head for a bet he

182
00:09:16,090 --> 00:09:21,160
lost his hair for a few months due to a

183
00:09:17,679 --> 00:09:23,279
rare Vulcan disease the picture was that

184
00:09:21,159 --> 00:09:27,909
of his clone who shaved his head a

185
00:09:23,279 --> 00:09:30,039
classic blunder from Doctor Who comes

186
00:09:27,909 --> 00:09:31,839
with a justification as well in one

187
00:09:30,039 --> 00:09:33,360
episode the doctor and his friends are

188
00:09:31,840 --> 00:09:36,070
traveling through space in the TARDIS

189
00:09:33,360 --> 00:09:38,350
hurdlng back through time trying to

190
00:09:36,070 --> 00:09:40,750
escape being sucked into the Big Bang

191
00:09:38,350 --> 00:09:43,540
it's not looking good until the doctor

192
00:09:40,750 --> 00:09:45,789
decides to convert 25 the scent of the

193
00:09:43,539 --> 00:09:47,740
interior space of the TARDIS into pure

194
00:09:45,789 --> 00:09:50,889
power in order to give them that extra

195
00:09:47,740 --> 00:09:53,259
trust they need to avoid disaster but as

196
00:09:50,889 --> 00:09:55,509
we all know the internal space of the

197
00:09:53,259 --> 00:09:58,419
TARDIS is infinite how can you have

198
00:09:55,509 --> 00:10:00,610
twenty-five percent of infinity hmm

199
00:09:58,419 --> 00:10:02,799
here's how the doctor must have meant

200

00:10:00,610 --> 00:10:05,289
twenty-five percent of the known

201
00:10:02,799 --> 00:10:08,949
internal space not the entire internal

202
00:10:05,289 --> 00:10:11,259
space that makes sense well it did to me

203
00:10:08,950 --> 00:10:13,750
at the time and that's why I have

204
00:10:11,259 --> 00:10:16,480
thought it up to fans all these

205
00:10:13,750 --> 00:10:18,820
justifications are acceptable especially

206
00:10:16,480 --> 00:10:21,789
to the ones who thought them up in the

207
00:10:18,820 --> 00:10:23,530
first place but what is it in us that

208
00:10:21,789 --> 00:10:26,500
sparks the brain to come up with these

209
00:10:23,529 --> 00:10:29,620
justifications why bother when we know

210
00:10:26,500 --> 00:10:31,659
it's only a TV show or a movie some

211
00:10:29,620 --> 00:10:35,440
people are able to quite happily grab

212
00:10:31,659 --> 00:10:37,149
some popcorn and drink and suspend their

213
00:10:35,440 --> 00:10:39,850
disbelief while watching the latest

214
00:10:37,149 --> 00:10:42,730

sci-fi offering I suspect that the vast

215

00:10:39,850 --> 00:10:46,090

majority of even hardcore fans know when

216

00:10:42,730 --> 00:10:48,670

to separate fiction from reality but

217

00:10:46,090 --> 00:10:50,830

maybe not all it's only natural that

218

00:10:48,669 --> 00:10:53,649

when humans construct stories and even

219

00:10:50,830 --> 00:10:55,240

go so far as to film a story holes in

220

00:10:53,649 --> 00:10:57,730

the plot will appear there's not much we

221

00:10:55,240 --> 00:10:59,470

can do about it nevertheless look at the

222

00:10:57,730 --> 00:11:03,250

intellectual effort

223

00:10:59,470 --> 00:11:05,470

to maintain this extra reality for the

224

00:11:03,250 --> 00:11:08,139

lives of the fans the time and thought

225

00:11:05,470 --> 00:11:10,660

but goes into filling in the gaps the

226

00:11:08,139 --> 00:11:13,120

plot lines always leave in their wake

227

00:11:10,659 --> 00:11:15,429

the more complex and involve the plot

228

00:11:13,120 --> 00:11:17,710

the more holes and the more time and

229
00:11:15,429 --> 00:11:21,370
effort needed to justify the apparent

230
00:11:17,710 --> 00:11:23,230
the apparent errors many fans relish

231
00:11:21,370 --> 00:11:26,230
this activity and let me say that I for

232
00:11:23,230 --> 00:11:28,180
one am one of them I love science

233
00:11:26,230 --> 00:11:31,509
fiction I grew up with Doctor Who star

234
00:11:28,179 --> 00:11:34,629
trek and many other shows it's very easy

235
00:11:31,509 --> 00:11:37,659
to slip into that world but so much for

236
00:11:34,629 --> 00:11:39,370
the fans of this sort of fiction we'll

237
00:11:37,659 --> 00:11:42,669
take another look at them soon but for

238
00:11:39,370 --> 00:11:47,169
now how about fans of another kind of

239
00:11:42,669 --> 00:11:49,120
fiction water diviners it might come as

240
00:11:47,169 --> 00:11:51,579
no surprise they picked these people to

241
00:11:49,120 --> 00:11:53,289
help me illustrate a point since I spent

242
00:11:51,580 --> 00:11:56,350
over a year putting together the great

243

00:11:53,289 --> 00:11:58,809
water divining DVD and video more

244

00:11:56,350 --> 00:12:00,850
importantly diviners and divining has

245

00:11:58,809 --> 00:12:03,639
been studied all around the world and in

246

00:12:00,850 --> 00:12:06,250
particular in Australia these people the

247

00:12:03,639 --> 00:12:08,409
water diviners have a real physical

248

00:12:06,250 --> 00:12:11,860
phenomenon happening right in front of

249

00:12:08,409 --> 00:12:15,459
their eyes the rods move when these

250

00:12:11,860 --> 00:12:18,039
people dig water is often found how much

251

00:12:15,460 --> 00:12:19,960
clearer can it be why do people even

252

00:12:18,039 --> 00:12:23,289
doubted how could you possibly doubt at

253

00:12:19,960 --> 00:12:26,139
how many of the diviners a second or

254

00:12:23,289 --> 00:12:28,329
third generation they watched as their

255

00:12:26,139 --> 00:12:31,720
parents and grandparents found water and

256

00:12:28,330 --> 00:12:34,960
they wouldn't lie were there when has

257

00:12:31,720 --> 00:12:37,120
been the case for over 50 years water

258
00:12:34,960 --> 00:12:40,509
diviners fail and demonstrating their

259
00:12:37,120 --> 00:12:43,899
power to find water or metal it is as we

260
00:12:40,509 --> 00:12:46,960
know not because they lack the magic

261
00:12:43,899 --> 00:12:50,889
power to do it it's due to other reasons

262
00:12:46,960 --> 00:12:53,710
any other reasons I'm a conversation

263
00:12:50,889 --> 00:12:55,809
between James Randi and Dick Smith seen

264
00:12:53,710 --> 00:12:59,680
in the documentary James Randi in

265
00:12:55,809 --> 00:13:01,899
Australia available on YouTube what what

266
00:12:59,679 --> 00:13:03,039
do you reckon I'll say you know if they

267
00:13:01,899 --> 00:13:04,899
file

268
00:13:03,039 --> 00:13:06,159
the hell do all the rationalization so

269
00:13:04,899 --> 00:13:07,208
the rationalizations think you'll be

270
00:13:06,159 --> 00:13:08,980
amazed what they come up with this

271
00:13:07,208 --> 00:13:11,018

rationalizations they'll they'll enfoque

272

00:13:08,980 --> 00:13:13,300

astrological signs unfortunate aspects

273

00:13:11,019 --> 00:13:14,948

of the moon all kinds of things and also

274

00:13:13,299 --> 00:13:16,629

they'll see negative vibrations yeah but

275

00:13:14,948 --> 00:13:19,120

it was you how can i do that if i get a

276

00:13:16,629 --> 00:13:21,338

sign with us the actual if i get a sign

277

00:13:19,120 --> 00:13:23,560

and say that they're very happy and I've

278

00:13:21,339 --> 00:13:24,670

checked a bit of pot doesn't make much

279

00:13:23,559 --> 00:13:26,588

difference they'll find a

280

00:13:24,669 --> 00:13:28,179

rationalization now I've been 35 years

281

00:13:26,589 --> 00:13:29,139

in this business and you'd think that

282

00:13:28,179 --> 00:13:30,729

I'd be able to come up with all the

283

00:13:29,139 --> 00:13:33,220

rationalization I'm surprised yeah

284

00:13:30,730 --> 00:13:34,959

dowsers particularly are very adept at

285

00:13:33,220 --> 00:13:37,449

this now to you and me to reasonable

286
00:13:34,958 --> 00:13:38,919
rational logical people they have failed

287
00:13:37,448 --> 00:13:40,870
and there doesn't seem to be any such

288
00:13:38,919 --> 00:13:42,610
power but to them they're not acting

289
00:13:40,870 --> 00:13:43,990
logically so what what frustrates me is

290
00:13:42,610 --> 00:13:45,519
what's the use of doing this if that

291
00:13:43,990 --> 00:13:47,289
we're not going through the only thing

292
00:13:45,519 --> 00:13:48,818
you can do and the only person you're

293
00:13:47,289 --> 00:13:50,439
going to convince of it is I think

294
00:13:48,818 --> 00:13:52,269
particularly the younger generation who

295
00:13:50,440 --> 00:13:53,860
are on the verge they say I wonder does

296
00:13:52,269 --> 00:13:55,179
such a thing really happen or not the

297
00:13:53,860 --> 00:13:56,409
old-timers who have believed in this all

298
00:13:55,179 --> 00:14:00,219
of their life they're not gonna change

299
00:13:56,409 --> 00:14:02,799
now dick smith later told me that he was

300
00:14:00,220 --> 00:14:04,600
uncomfortable about doing the tests as

301
00:14:02,799 --> 00:14:07,299
he thought it would destroy the

302
00:14:04,600 --> 00:14:09,819
reputations of the diviners Randy told

303
00:14:07,299 --> 00:14:12,099
him not to worry it would not make one

304
00:14:09,818 --> 00:14:15,189
bit of difference to the believers the

305
00:14:12,100 --> 00:14:17,199
diviners or their reputations what must

306
00:14:15,190 --> 00:14:20,290
it be like for those people when they

307
00:14:17,198 --> 00:14:23,528
see their powers fail first of all there

308
00:14:20,289 --> 00:14:26,259
is no doubt what so ever but their

309
00:14:23,528 --> 00:14:29,439
powers are real and they work therefore

310
00:14:26,259 --> 00:14:32,519
the power did not fail at all it can

311
00:14:29,440 --> 00:14:35,230
never fail it must be another reason

312
00:14:32,519 --> 00:14:38,528
remember all the Viners were happy with

313
00:14:35,230 --> 00:14:41,110
the conditions before the test some of

314

00:14:38,528 --> 00:14:43,208
the reasons put forward the water and

315
00:14:41,110 --> 00:14:45,879
the calibration bottle is not the same

316
00:14:43,208 --> 00:14:48,609
as the target bottles the underground

317
00:14:45,879 --> 00:14:51,778
streams are interfering some of the

318
00:14:48,610 --> 00:14:55,600
bottles of tap water some have rainwater

319
00:14:51,778 --> 00:14:58,750
you can't divine water on water divining

320
00:14:55,600 --> 00:15:01,420
cannot be put to the test the earth

321
00:14:58,750 --> 00:15:04,269
spirits know when divining is really

322
00:15:01,419 --> 00:15:07,208
needed and that's what it works you're

323
00:15:04,269 --> 00:15:10,269
going to divine using two rods you

324
00:15:07,208 --> 00:15:12,429
cannot divine using only one rod the

325
00:15:10,269 --> 00:15:16,659
static electricity in the bottles

326
00:15:12,429 --> 00:15:19,568
drained out during the day I was nervous

327
00:15:16,659 --> 00:15:22,208
you cannot divine stillwater only

328
00:15:19,568 --> 00:15:26,169

running water this isn't the right

329

00:15:22,208 --> 00:15:28,869

grounds for divining sunspots interfere

330

00:15:26,169 --> 00:15:32,919

with divining some metals leave a

331

00:15:28,870 --> 00:15:35,919

residue in the box psychics clairvoyants

332

00:15:32,919 --> 00:15:37,479

and tarot card readers like the water

333

00:15:35,919 --> 00:15:39,639

diviners these people have a real

334

00:15:37,480 --> 00:15:42,720

physical phenomenon happening right

335

00:15:39,639 --> 00:15:46,180

before their eyes their clients respond

336

00:15:42,720 --> 00:15:49,240

it's as real and obvious to them as any

337

00:15:46,179 --> 00:15:51,489

moving rods again what must it be like

338

00:15:49,240 --> 00:15:53,680

for these people when they see their

339

00:15:51,490 --> 00:15:56,680

powers fail first of all there is no

340

00:15:53,679 --> 00:16:00,519

doubt whatsoever that their powers are

341

00:15:56,679 --> 00:16:03,278

real and they work therefore the power

342

00:16:00,519 --> 00:16:05,019

did not fail them at all there must be

343
00:16:03,278 --> 00:16:07,000
another reason when New South Wales

344
00:16:05,019 --> 00:16:10,120
committee members of Australian skeptics

345
00:16:07,000 --> 00:16:12,789
olinda brand Ian Bryce and myself tested

346
00:16:10,120 --> 00:16:17,019
one psychic she said all her information

347
00:16:12,789 --> 00:16:19,838
came from the spooks but what we saw was

348
00:16:17,019 --> 00:16:22,750
real confusion when all did not go as

349
00:16:19,839 --> 00:16:25,779
she expected during the test some of the

350
00:16:22,750 --> 00:16:28,929
justifications she and others have used

351
00:16:25,778 --> 00:16:32,078
include you the skeptics are

352
00:16:28,929 --> 00:16:34,269
closed-minded there was a wall coming

353
00:16:32,078 --> 00:16:36,638
down and your mind was blocking the

354
00:16:34,269 --> 00:16:38,769
psychic energy I was reading somebody

355
00:16:36,639 --> 00:16:41,560
else in the room you cannot take this

356
00:16:38,769 --> 00:16:44,049
sort of test seriously the spooks tell

357
00:16:41,559 --> 00:16:46,989
me things if I'm wrong the spooks are to

358
00:16:44,049 --> 00:16:49,568
blame as with divining you cannot put

359
00:16:46,990 --> 00:16:51,549
this sort of thing to the test you are

360
00:16:49,568 --> 00:16:54,578
blocking me with your own psychic power

361
00:16:51,549 --> 00:16:57,370
or energy skeptics are closed-minded and

362
00:16:54,578 --> 00:16:59,679
just don't understand there is another

363
00:16:57,370 --> 00:17:01,740
angle to the psychic reading and this

364
00:16:59,679 --> 00:17:05,168
happens in the mind of the client as

365
00:17:01,740 --> 00:17:07,689
famous cold reader Ian Rowland will no

366
00:17:05,169 --> 00:17:10,059
doubt tell you it is the client of the

367
00:17:07,689 --> 00:17:12,880
psychic who does most of the reading

368
00:17:10,058 --> 00:17:15,338
even if it's in their own head where you

369
00:17:12,880 --> 00:17:17,740
can see that the client also engages in

370
00:17:15,338 --> 00:17:20,318
these justifications if the psychic

371

00:17:17,740 --> 00:17:23,409
tells them something that doesn't really

372
00:17:20,318 --> 00:17:26,230
fit say that they see a pet cat in their

373
00:17:23,409 --> 00:17:28,990
past when there was none the client will

374
00:17:26,230 --> 00:17:30,610
almost always forget this statement it's

375
00:17:28,990 --> 00:17:33,490
called forgetting the missus

376
00:17:30,609 --> 00:17:35,259
and remembering the hits but even more

377
00:17:33,490 --> 00:17:39,460
interesting is the way in which people

378
00:17:35,259 --> 00:17:40,869
make the reading fit their own lives for

379
00:17:39,460 --> 00:17:43,329
example if the client is told about

380
00:17:40,869 --> 00:17:46,000
uncle Robert and there was no uncle

381
00:17:43,329 --> 00:17:50,710
Robert the client will often make uncle

382
00:17:46,000 --> 00:17:53,319
Robert somehow fit the justification

383
00:17:50,710 --> 00:17:55,569
engine kicks in an uncle Robert may well

384
00:17:53,319 --> 00:17:58,750
turn out to be an uncle of a spouse a

385
00:17:55,569 --> 00:18:01,808

friend a TV character anyone called

386

00:17:58,750 --> 00:18:04,720

Robert or Bob to whom they can find a

387

00:18:01,808 --> 00:18:07,539

link maybe it's someone they will meet

388

00:18:04,720 --> 00:18:10,269

in the future here the justifications I

389

00:18:07,539 --> 00:18:12,548

used to keep the reading real and to

390

00:18:10,269 --> 00:18:15,279

maintain the faith the client has in the

391

00:18:12,548 --> 00:18:17,859

psychic the client has made quite an

392

00:18:15,279 --> 00:18:20,048

emotional intellectual and financial

393

00:18:17,859 --> 00:18:22,629

investment and all of these are in need

394

00:18:20,048 --> 00:18:26,558

of protection or as our friend John

395

00:18:22,630 --> 00:18:28,780

Edward would say validation is it any

396

00:18:26,558 --> 00:18:32,019

wonder that psychics are in no doubt

397

00:18:28,779 --> 00:18:33,819

whatsoever of their own powers when in

398

00:18:32,019 --> 00:18:36,400

almost every case the client gives them

399

00:18:33,819 --> 00:18:40,210

positive feedback even when the psychic

400
00:18:36,400 --> 00:18:41,769
is nothing short of pathetic I've seen

401
00:18:40,210 --> 00:18:45,250
this firsthand when I attended the

402
00:18:41,769 --> 00:18:48,429
performance of the amazing Valda who

403
00:18:45,250 --> 00:18:50,349
chatted to the dead I'm afraid this was

404
00:18:48,429 --> 00:18:53,820
the best sort of thing she could come up

405
00:18:50,349 --> 00:18:58,000
with to a man in his late 50s she said I

406
00:18:53,819 --> 00:19:01,259
am getting the letter D she kept going

407
00:18:58,000 --> 00:19:04,690
until it was apparent that the man knew

408
00:19:01,259 --> 00:19:10,450
nobody who's fit okay how to get out of

409
00:19:04,690 --> 00:19:13,450
this ah d stands for dad the initial H

410
00:19:10,450 --> 00:19:16,960
to a lady also in the late 50s went with

411
00:19:13,450 --> 00:19:18,700
the blank who is H no response finally

412
00:19:16,960 --> 00:19:22,029
Valda said they're telling me you're a

413
00:19:18,700 --> 00:19:24,279
helper and many other similar examples

414
00:19:22,029 --> 00:19:26,678
yet the people in the audience were

415
00:19:24,279 --> 00:19:30,668
hanging on every word and clapping each

416
00:19:26,679 --> 00:19:32,548
time justification the justifications

417
00:19:30,669 --> 00:19:36,190
and excuses are quite real and

418
00:19:32,548 --> 00:19:38,429
reasonable to the believer anything no

419
00:19:36,190 --> 00:19:42,190
matter how far-fetched or outrageous

420
00:19:38,429 --> 00:19:44,530
makes more sense than the unthinkable

421
00:19:42,190 --> 00:19:46,720
that is that they could be wrong

422
00:19:44,529 --> 00:19:48,970
this thought doesn't even enter their

423
00:19:46,720 --> 00:19:51,400
heads it flies in the face of everything

424
00:19:48,970 --> 00:19:53,740
they know and expect if there are any

425
00:19:51,400 --> 00:19:55,840
questions the justifications come back

426
00:19:53,740 --> 00:19:58,420
and break neck speed and the true

427
00:19:55,839 --> 00:20:00,689
believers are so good at it I found

428

00:19:58,420 --> 00:20:04,000
myself using the term mental gymnastics

429
00:20:00,690 --> 00:20:06,990
when referring to this practice try as I

430
00:20:04,000 --> 00:20:10,269
might I just cannot come up with so many

431
00:20:06,990 --> 00:20:13,779
wacko justifications in such a short

432
00:20:10,269 --> 00:20:16,720
amount of time as do the believers so I

433
00:20:13,779 --> 00:20:18,970
must put it to you that the same route

434
00:20:16,720 --> 00:20:22,150
processes that help the science fiction

435
00:20:18,970 --> 00:20:24,579
fan from losing the magic of their

436
00:20:22,150 --> 00:20:27,730
favorite TV show by filling in any holes

437
00:20:24,579 --> 00:20:30,039
in the plot is in full swing to the true

438
00:20:27,730 --> 00:20:33,670
believer when also confronted with holes

439
00:20:30,039 --> 00:20:36,099
in their plot in this case holes in the

440
00:20:33,670 --> 00:20:37,779
very fabric of their reality the

441
00:20:36,099 --> 00:20:41,319
difference is the science fiction fan

442
00:20:37,779 --> 00:20:43,299

will willingly and knowingly suspend

443

00:20:41,319 --> 00:20:46,389

disbelief in order to make the fictional

444

00:20:43,299 --> 00:20:48,490

world more and real and enjoyable the

445

00:20:46,390 --> 00:20:51,910

belief has no need to suspend disbelief

446

00:20:48,490 --> 00:20:56,230

as there is no disbelief to begin with

447

00:20:51,910 --> 00:20:57,820

or if there ever was it is gone the

448

00:20:56,230 --> 00:21:00,759

first thing we might consider here is

449

00:20:57,819 --> 00:21:03,519

self-preservation the mind doing its

450

00:21:00,759 --> 00:21:05,619

best to keep intact the worldview of its

451

00:21:03,519 --> 00:21:07,750

owner we cannot forget the role

452

00:21:05,619 --> 00:21:09,339

imagination place in this I would

453

00:21:07,750 --> 00:21:12,579

suspect the average psychic doing

454

00:21:09,339 --> 00:21:14,829

reading for playing clients convinced

455

00:21:12,579 --> 00:21:17,679

that their own powers would have a vivid

456

00:21:14,829 --> 00:21:20,139

imagination it would also certainly help

457
00:21:17,680 --> 00:21:22,150
in giving a good reading also the

458
00:21:20,140 --> 00:21:24,220
stronger the emotional attachment the

459
00:21:22,150 --> 00:21:27,100
more we see justifications playing a

460
00:21:24,220 --> 00:21:29,680
part if I were not a fan of Doctor Who I

461
00:21:27,099 --> 00:21:31,480
would not have given any thought coming

462
00:21:29,680 --> 00:21:34,900
up with my rationalization about the

463
00:21:31,480 --> 00:21:40,750
25-percent of infinity the doctor would

464
00:21:34,900 --> 00:21:43,870
not make an error woody and so we must

465
00:21:40,750 --> 00:21:46,539
realize that many people be they

466
00:21:43,869 --> 00:21:48,459
diviners psychics or clients are simply

467
00:21:46,539 --> 00:21:50,379
following their best judgment based on

468
00:21:48,460 --> 00:21:52,870
what they know and expect to occur I

469
00:21:50,380 --> 00:21:56,200
reject the simple notion pushed by so

470
00:21:52,869 --> 00:21:57,759
many Current Affair TV shows and tabloid

471
00:21:56,200 --> 00:21:59,529
newspapers

472
00:21:57,759 --> 00:22:02,319
now that's where suspension of disbelief

473
00:21:59,529 --> 00:22:05,950
comes in handy that people are either a

474
00:22:02,319 --> 00:22:09,869
in the case of psychics frauds and con

475
00:22:05,950 --> 00:22:13,240
sharks or be in the case of clients

476
00:22:09,869 --> 00:22:16,089
idiots justification of holes on the

477
00:22:13,240 --> 00:22:19,150
plot is a very human activity it gives

478
00:22:16,089 --> 00:22:23,349
us comfort and continuity you just gotta

479
00:22:19,150 --> 00:22:26,410
know where to draw the line now getting

480
00:22:23,349 --> 00:22:29,169
back to the musical score I mentioned at

481
00:22:26,410 --> 00:22:31,019
the beginning at the end of my talk side

482
00:22:29,170 --> 00:22:34,390
then come back to the topic and say

483
00:22:31,019 --> 00:22:35,470
imagine imagine if somebody place up

484
00:22:34,390 --> 00:22:37,120
music in front of you and you're

485

00:22:35,470 --> 00:22:40,960
perfectly capable of playing it on the

486
00:22:37,119 --> 00:22:44,049
piano and you started to play and all

487
00:22:40,960 --> 00:22:46,630
the notes were wrong in fact you had a

488
00:22:44,049 --> 00:22:49,419
bet writing and the bet was if you could

489
00:22:46,630 --> 00:22:51,990
play the piece of music adequately you

490
00:22:49,420 --> 00:22:54,130
would get a hundred thousand dollars

491
00:22:51,990 --> 00:22:56,470
imagine then if it all went south and

492
00:22:54,130 --> 00:22:59,310
the notes were all wrong and it sounded

493
00:22:56,470 --> 00:23:05,529
terrible and you obviously couldn't play

494
00:22:59,309 --> 00:23:07,779
you would be struggling for a reason you

495
00:23:05,529 --> 00:23:09,759
would be seeking a reason you must have

496
00:23:07,779 --> 00:23:12,279
a reason because you know you can play

497
00:23:09,759 --> 00:23:15,119
the music you may well then conclude

498
00:23:12,279 --> 00:23:17,799
that the piano is a trick piano that

499
00:23:15,119 --> 00:23:20,439

you've been drugged that something else

500

00:23:17,799 --> 00:23:23,200

fishy is going on well that's the same

501

00:23:20,440 --> 00:23:24,759

sort of thought processes that goes on

502

00:23:23,200 --> 00:23:28,090

in the mind of the believer when their

503

00:23:24,759 --> 00:23:30,269

reality is challenged to the point where

504

00:23:28,089 --> 00:23:32,849

it obviously is no longer working and

505

00:23:30,269 --> 00:23:34,930

any of you who have been on

506

00:23:32,849 --> 00:23:36,678

investigations or tests that this sort

507

00:23:34,930 --> 00:23:38,389

will know what I mean

508

00:23:36,679 --> 00:23:42,048

that was holes in the plot from the

509

00:23:38,388 --> 00:23:45,168

paper given at the 2003 Australian

510

00:23:42,048 --> 00:24:03,460

skeptics national convention by Richard

511

00:23:45,169 --> 00:24:03,460

Saunders on Maynard calm da are you it's

512

00:24:06,640 --> 00:24:14,580

the 22 with me may not

513

00:24:11,109 --> 00:24:14,579

me too

514
00:24:18,079 --> 00:24:23,839
the thing with the back and the bit that

515
00:24:19,730 --> 00:24:26,690
goes that's a good sound and in bunga

516
00:24:23,839 --> 00:24:29,720
bunga 22 you will find crank mail Frank

517
00:24:26,690 --> 00:24:33,769
my main odds bug out bag why not the

518
00:24:29,720 --> 00:24:36,259
burning social issue and of course Tim

519
00:24:33,769 --> 00:24:38,390
complains yet again and shows you how

520
00:24:36,259 --> 00:24:40,429
it's done that's right I'm always

521
00:24:38,390 --> 00:24:41,840
telling people what are you tweeting for

522
00:24:40,429 --> 00:24:44,120
what are you writing a letter to the

523
00:24:41,839 --> 00:24:48,109
editor what are you doing get on the

524
00:24:44,119 --> 00:24:50,959
phone if you want to be heard make it

525
00:24:48,109 --> 00:24:53,418
heard because someone has to waste their

526
00:24:50,960 --> 00:24:56,990
precious time listening to whatever it

527
00:24:53,419 --> 00:24:59,990
is that you're saying you're basically

528

00:24:56,990 --> 00:25:03,159
pretty stupid as opposed to just

529

00:24:59,990 --> 00:25:03,159
clicking delete

530

00:25:08,220 --> 00:25:15,750
and I always wake up to this music no

531

00:25:14,099 --> 00:25:18,449
wonder you leap out a bit like a gazelle

532

00:25:15,750 --> 00:25:21,048
yeah you've got to keep moving relaxing

533

00:25:18,450 --> 00:25:24,538
is an idea that was developed in

534

00:25:21,048 --> 00:25:27,150
California that if you relax if you just

535

00:25:24,538 --> 00:25:28,919
let it go your life will somehow be

536

00:25:27,150 --> 00:25:31,320
enriched that your health will be

537

00:25:28,919 --> 00:25:33,659
improved I don't believe that I think

538

00:25:31,319 --> 00:25:35,460
life is for living and if you're not a

539

00:25:33,659 --> 00:25:37,980
little bit tired and a little bit

540

00:25:35,460 --> 00:25:42,210
stressed at all times you're not doing

541

00:25:37,980 --> 00:25:45,269
enough and you're just spending too much

542

00:25:42,210 --> 00:25:47,880
time in your own head so get up off

543
00:25:45,269 --> 00:25:50,879
whatever bench you're lying on naked and

544
00:25:47,880 --> 00:25:54,510
go and do something for God's sake Tim's

545
00:25:50,880 --> 00:25:58,289
historical hypothetical today the date

546
00:25:54,509 --> 00:26:00,599
is the eighth of March 2014 I know what

547
00:25:58,288 --> 00:26:04,019
it is I know what it is the place is

548
00:26:00,599 --> 00:26:06,269
Kuala Lumpur International Airport no

549
00:26:04,019 --> 00:26:09,418
I'm not quite sure what it is you're the

550
00:26:06,269 --> 00:26:14,788
pilot of Malaysian Airlines flight 370

551
00:26:09,419 --> 00:26:17,460
you disappear what happened Tim well you

552
00:26:14,788 --> 00:26:19,950
know people talk about aliens and they

553
00:26:17,460 --> 00:26:21,808
always roll their eyes the fact is they

554
00:26:19,950 --> 00:26:24,000
are real and I've spoken to many pilots

555
00:26:21,808 --> 00:26:26,908
in the northwestern territory what

556
00:26:24,000 --> 00:26:29,308

happened was aliens took the plane

557

00:26:26,909 --> 00:26:33,960

because people have to accept that not

558

00:26:29,308 --> 00:26:36,480

all alien vehicles fly very well and the

559

00:26:33,960 --> 00:26:38,730

747 or whatever it was it's a very

560

00:26:36,480 --> 00:26:40,288

reliable vehicle so you're suggesting

561

00:26:38,730 --> 00:26:42,179

that they were after the in-flight movie

562

00:26:40,288 --> 00:26:44,700

oh yeah they're after the in-flight

563

00:26:42,179 --> 00:26:46,830

movie night at the museum two yeah it

564

00:26:44,700 --> 00:26:49,819

was aliens and I know that because I

565

00:26:46,829 --> 00:26:58,319

read some really convincing theories on

566

00:26:49,819 --> 00:27:00,470

Google deal with it on Maynard calm do

567

00:26:58,319 --> 00:27:00,470

you

568

00:27:03,220 --> 00:27:22,999

hey you a letter to the Oberon review

569

00:27:21,648 --> 00:27:26,028

published on the twenty-fifth of

570

00:27:22,999 --> 00:27:29,179

februari 2016 for your reference the

571
00:27:26,028 --> 00:27:31,249
place is referred to Oberon is about a

572
00:27:29,179 --> 00:27:34,190
hundred kilometres west of Sydney past

573
00:27:31,249 --> 00:27:36,169
Blue Mountains and Wentworth Falls is

574
00:27:34,190 --> 00:27:41,210
about 50 kilometres west of Sydney in

575
00:27:36,169 --> 00:27:43,788
the Blue Mountains Oberon safe children

576
00:27:41,210 --> 00:27:45,919
a year ago I moved from with mirthful

577
00:27:43,788 --> 00:27:49,249
Oberon distance the 40 kilometres in a

578
00:27:45,919 --> 00:27:50,869
straight line or about 80k by Road apart

579
00:27:49,249 --> 00:27:52,879
from fewer days with fog and more days

580
00:27:50,868 --> 00:27:55,278
with snow there's a remarkable

581
00:27:52,878 --> 00:27:58,579
difference between the two towns the

582
00:27:55,278 --> 00:27:59,659
rates of childhood vaccination figures

583
00:27:58,579 --> 00:28:01,220
have been released this week by the

584
00:27:59,659 --> 00:28:02,690
National Health performance authority

585
00:28:01,220 --> 00:28:05,239
showing the rate of vaccination in

586
00:28:02,690 --> 00:28:07,100
postcodes across the country the upper

587
00:28:05,239 --> 00:28:09,319
Blue Mountains has the third lowest rate

588
00:28:07,099 --> 00:28:12,168
in Australia behind the north coast of

589
00:28:09,319 --> 00:28:13,788
New South Wales and Parramatta the

590
00:28:12,169 --> 00:28:15,799
percentage of fully immunized children

591
00:28:13,788 --> 00:28:19,278
in the wentworth falls postcode for 12

592
00:28:15,798 --> 00:28:21,589
and five year olds with 79 8.9 percent

593
00:28:19,278 --> 00:28:23,989
80 point six percent and eighty six

594
00:28:21,589 --> 00:28:26,269
point eight percent respectively but

595
00:28:23,989 --> 00:28:29,480
note that these are the figures 4 2014 4

596
00:28:26,269 --> 00:28:30,440
2015 the rates may improve following

597
00:28:29,480 --> 00:28:33,409
recent changes to legislation

598
00:28:30,440 --> 00:28:34,700
restricting access to childcare and

599

00:28:33,409 --> 00:28:38,149
certain government benefits for

600
00:28:34,700 --> 00:28:39,528
unvaccinated children the good news is

601
00:28:38,148 --> 00:28:44,058
that the rates for those three groups at

602
00:28:39,528 --> 00:28:47,628
oberon and 93.1 percent 92.7 percent and

603
00:28:44,058 --> 00:28:48,798
ninety three point zero percent parents

604
00:28:47,628 --> 00:28:50,538
of children and oberon should be

605
00:28:48,798 --> 00:28:51,888
congratulated for the responsible way

606
00:28:50,538 --> 00:28:53,569
that they care for the health of their

607
00:28:51,888 --> 00:28:55,428
children and to the health of children

608
00:28:53,569 --> 00:28:58,908
who for reasons of age or medical

609
00:28:55,429 --> 00:29:00,440
condition cannot be vaccinated it has

610
00:28:58,909 --> 00:29:02,119
always amazed me that there are people

611
00:29:00,440 --> 00:29:04,159
who deny the benefits of vaccination

612
00:29:02,118 --> 00:29:06,230
which are cited in refrigeration and the

613
00:29:04,159 --> 00:29:07,909

provision of clean water to save more

614

00:29:06,230 --> 00:29:11,419

lives than any other invention in human

615

00:29:07,909 --> 00:29:12,950

history the influence of vaccine denies

616

00:29:11,419 --> 00:29:15,020

has been declining over the last few

617

00:29:12,950 --> 00:29:16,730

years and the practice of media

618

00:29:15,019 --> 00:29:19,279

when soliciting comments from a knee

619

00:29:16,730 --> 00:29:22,450

vaccination campaigners on any vaccine

620

00:29:19,279 --> 00:29:24,589

related issue is almost extinct

621

00:29:22,450 --> 00:29:26,420

unfortunately one outlet gave a voice to

622

00:29:24,589 --> 00:29:28,819

someone with an anti-vaccine agenda to

623

00:29:26,420 --> 00:29:31,190

comment on those new numbers she was

624

00:29:28,819 --> 00:29:33,470

introduced as mother of four vaccine

625

00:29:31,190 --> 00:29:35,029

damaged children but she forgot to

626

00:29:33,470 --> 00:29:37,220

mention that she has lost the president

627

00:29:35,029 --> 00:29:40,490

of Australia's most prominent vociferous

628
00:29:37,220 --> 00:29:41,750
anti-vaccination organization a pair of

629
00:29:40,490 --> 00:29:44,870
this detail wasn't thought to be

630
00:29:41,750 --> 00:29:46,759
important I hope I live to see the day

631
00:29:44,869 --> 00:29:48,979
when these people aren't simply ignored

632
00:29:46,759 --> 00:29:51,829
and subjected to the ridicule that they

633
00:29:48,980 --> 00:29:53,480
deserve again congratulations to the

634
00:29:51,829 --> 00:29:57,049
parents of the children of oberon you

635
00:29:53,480 --> 00:29:58,990
are doing the right thing and you can

636
00:29:57,049 --> 00:30:04,339
check out more of Peters rating at

637
00:29:58,990 --> 00:30:07,190
ratbags com the popular web site where

638
00:30:04,339 --> 00:30:10,779
Peter expresses his views in no

639
00:30:07,190 --> 00:30:13,779
uncertain terms worth a read ratbags

640
00:30:10,779 --> 00:30:13,779
calm

641
00:30:27,099 --> 00:30:30,609
today this is dr. Kyle Kyle Chris let's

642
00:30:29,259 --> 00:30:32,769
keep proud to be a skeptic and you can

643
00:30:30,609 --> 00:30:36,569
find out more about me at dr. Carl calm

644
00:30:32,769 --> 00:30:36,569
and get lots of free stuff there as well

645
00:30:43,019 --> 00:30:50,470
good thinking investigations

646
00:30:46,470 --> 00:30:53,650
chiropractic in 2008 the British

647
00:30:50,470 --> 00:30:56,079
Chiropractic Association unsuccessfully

648
00:30:53,650 --> 00:30:58,360
sued science writer Simon Singh for

649
00:30:56,079 --> 00:31:00,699
highlighting that there is no reliable

650
00:30:58,359 --> 00:31:04,029
evidence that chiropractic can treat

651
00:31:00,700 --> 00:31:06,250
colic six years later we wanted to find

652
00:31:04,029 --> 00:31:08,788
out whether chiropractors would still

653
00:31:06,250 --> 00:31:12,038
treat babies suffering from college

654
00:31:08,788 --> 00:31:14,230
hello yeah I'm gonna help you write your

655
00:31:12,038 --> 00:31:16,179
colleagues said that you treat babies

656

00:31:14,230 --> 00:31:18,308
and i was wondering this firm if you

657
00:31:16,179 --> 00:31:21,669
could help with with the problems that

658
00:31:18,308 --> 00:31:25,210
mother for boys got them right it's just

659
00:31:21,669 --> 00:31:27,580
being very unsettled for quite a few

660
00:31:25,210 --> 00:31:30,850
weeks now particularly in the evenings

661
00:31:27,579 --> 00:31:34,798
yeah this kind of squirming about

662
00:31:30,849 --> 00:31:37,000
arching his back crying the unpaid

663
00:31:34,798 --> 00:31:39,250
including pity or something like this

664
00:31:37,000 --> 00:31:41,259
well i have spoken to the health

665
00:31:39,250 --> 00:31:44,500
visitors and in these settings like well

666
00:31:41,259 --> 00:31:47,230
babies babies do cry and it'll grow out

667
00:31:44,500 --> 00:31:50,048
of it and I feel like they're not really

668
00:31:47,230 --> 00:31:52,240
not really listening what we will do is

669
00:31:50,048 --> 00:31:55,029
find out generally them but what kind of

670
00:31:52,240 --> 00:31:59,470

a birthing process it was not on TV well

671

00:31:55,029 --> 00:32:02,740

it was quite a long labor but got an in

672

00:31:59,470 --> 00:32:05,679

the end had to have a section right if

673

00:32:02,740 --> 00:32:09,009

we could quite often this is the issue

674

00:32:05,679 --> 00:32:12,610

would the way did the bay how old is

675

00:32:09,009 --> 00:32:15,759

baby now yes sir eight weeks eight and a

676

00:32:12,609 --> 00:32:17,949

half weeks our house and a lot of it

677

00:32:15,759 --> 00:32:20,829

would stem from them the birthing

678

00:32:17,950 --> 00:32:22,390

procedure itself a lot of problems at

679

00:32:20,829 --> 00:32:25,000

the connector and now because of them

680

00:32:22,390 --> 00:32:28,210

modern medicine that they don't want to

681

00:32:25,000 --> 00:32:31,150

do it the natural way and and they are

682

00:32:28,210 --> 00:32:34,058

fold they dig they want to make sure

683

00:32:31,150 --> 00:32:35,440

that the bringing the baby out when

684

00:32:34,058 --> 00:32:39,308

you're making sure that you're you're

685
00:32:35,440 --> 00:32:40,899
safe as well and that actually has from

686
00:32:39,308 --> 00:32:42,700
the chiropractor perspective

687
00:32:40,898 --> 00:32:44,498
you issues attached to it because of how

688
00:32:42,700 --> 00:32:48,788
that actually bringing the baby out of

689
00:32:44,499 --> 00:32:50,558
you and that usually stems from the

690
00:32:48,788 --> 00:32:51,759
beginning of what the problem is macaire

691
00:32:50,558 --> 00:32:53,528
fact there would have a little look

692
00:32:51,759 --> 00:32:55,149
through that go through the history go

693
00:32:53,528 --> 00:32:57,249
through the different lots of different

694
00:32:55,148 --> 00:32:59,408
things from there and then then give

695
00:32:57,249 --> 00:33:01,269
some diagnosis from there on in I mean

696
00:32:59,409 --> 00:33:03,419
there's not much I can't turn back the

697
00:33:01,269 --> 00:33:05,769
clock you know it would rot no worse

698
00:33:03,419 --> 00:33:09,309
what's happened has happened you know

699

00:33:05,769 --> 00:33:11,710

just to put in the picture of after the

700

00:33:09,308 --> 00:33:14,348

treatment because it's such a known baby

701

00:33:11,710 --> 00:33:16,088

now the chiropractor here has been there

702

00:33:14,348 --> 00:33:17,950

dealing with babies for those younger's

703

00:33:16,088 --> 00:33:19,509

one week when we've had them as soon as

704

00:33:17,950 --> 00:33:21,489

they've earned come out of hospital the

705

00:33:19,509 --> 00:33:23,139

patients have brought them in and we've

706

00:33:21,489 --> 00:33:25,808

had of chested them they've got them all

707

00:33:23,138 --> 00:33:27,548

right and all our patients when they

708

00:33:25,808 --> 00:33:29,558

were presently completed they all bring

709

00:33:27,548 --> 00:33:32,229

the baby into get half a quick look and

710

00:33:29,558 --> 00:33:34,868

quick get chicks over and then there's

711

00:33:32,229 --> 00:33:37,598

always something that when we actually

712

00:33:34,868 --> 00:33:40,178

help them with so you do see them from

713

00:33:37,598 --> 00:33:43,509
from a very young age it would eight

714
00:33:40,179 --> 00:33:45,659
weeks be unusually young no I would say

715
00:33:43,509 --> 00:33:48,219
is probably about seven weeks too late

716
00:33:45,659 --> 00:33:49,659
some of the patients that we've had from

717
00:33:48,219 --> 00:33:52,538
those had babies have brought the

718
00:33:49,659 --> 00:33:54,039
mainland and a seven day 10 from this

719
00:33:52,538 --> 00:33:56,108
kennel but more or less as soon as

720
00:33:54,038 --> 00:33:58,058
they've been released when we hadn't we

721
00:33:56,108 --> 00:34:00,158
we had a couple of midwives in that was

722
00:33:58,058 --> 00:34:02,259
seeing as a couple of years ago and we

723
00:34:00,159 --> 00:34:04,450
had a stream of David after we found

724
00:34:02,259 --> 00:34:05,950
that after the midwives understood what

725
00:34:04,450 --> 00:34:08,619
we're about and understood the whole

726
00:34:05,950 --> 00:34:11,108
procedure of how we did it and why we

727
00:34:08,619 --> 00:34:13,599

did it we got loads and loads of babies

728

00:34:11,108 --> 00:34:15,278

that were coming in but you've got to be

729

00:34:13,599 --> 00:34:18,460

pretty open to it some people are not

730

00:34:15,278 --> 00:34:21,460

the character here herself I've never

731

00:34:18,460 --> 00:34:23,289

had any in meditation I can example her

732

00:34:21,460 --> 00:34:25,929

children haven't had any medication

733

00:34:23,289 --> 00:34:28,539

never have any injections or anything

734

00:34:25,929 --> 00:34:30,639

like that and they're all okay it

735

00:34:28,539 --> 00:34:33,579

depends upon the app there so they're

736

00:34:30,639 --> 00:34:35,289

not had the room have the jobs no

737

00:34:33,579 --> 00:34:38,139

there's mice it's just coming up for the

738

00:34:35,289 --> 00:34:39,549

first for the first half chaps actually

739

00:34:38,139 --> 00:34:41,528

and I mean that's another thing I'm

740

00:34:39,548 --> 00:34:43,418

worried about see honest there's a lot

741

00:34:41,528 --> 00:34:46,389

of them there's a lot of scaremongering

742
00:34:43,418 --> 00:34:48,489
goes on with regards to what you should

743
00:34:46,389 --> 00:34:50,108
be having and yeah he's just heard

744
00:34:48,489 --> 00:34:52,388
different things from different people

745
00:34:50,108 --> 00:34:54,098
all the time no

746
00:34:52,389 --> 00:34:56,318
reason for it to go the babies are

747
00:34:54,099 --> 00:34:58,778
coming in everything gets looked after

748
00:34:56,318 --> 00:35:00,429
we are fine your care which means

749
00:34:58,778 --> 00:35:02,108
there's lots and lots of different rules

750
00:35:00,429 --> 00:35:04,719
and regulations in accordance with our

751
00:35:02,108 --> 00:35:06,630
governmental legislation I have to

752
00:35:04,719 --> 00:35:10,268
follow it's not like you go into some

753
00:35:06,630 --> 00:35:11,950
backstreet kind of a quarter here it's a

754
00:35:10,268 --> 00:35:14,979
wishes primary care that we're dealing

755
00:35:11,949 --> 00:35:19,058
with and so can we just can we just call

756
00:35:14,980 --> 00:35:22,769
in no and we're seeing approximately an

757
00:35:19,059 --> 00:35:25,269
80 to 100 M hundred patients a day here

758
00:35:22,768 --> 00:35:28,209
very very busy well that you have to

759
00:35:25,268 --> 00:35:32,528
book in right over time take it from

760
00:35:28,210 --> 00:35:34,720
there al chiropractic clinic suggested

761
00:35:32,528 --> 00:35:37,838
that colic can be caused by a

762
00:35:34,719 --> 00:35:40,480
problematic labor or even a cesarean

763
00:35:37,838 --> 00:35:42,969
section we were told that the

764
00:35:40,480 --> 00:35:46,088
chiropractor would routinely treat

765
00:35:42,969 --> 00:35:50,018
babies as young as one week old and that

766
00:35:46,088 --> 00:35:53,500
eight weeks old is quote seven weeks too

767
00:35:50,018 --> 00:35:56,439
late and quote it was implied that

768
00:35:53,500 --> 00:35:58,420
vaccination is unnecessary and that

769
00:35:56,440 --> 00:36:02,349
chiropractic could reduce the need for

770

00:35:58,420 --> 00:36:04,960
medication we have shared our findings

771
00:36:02,349 --> 00:36:07,509
with the general chiropractic Council as

772
00:36:04,960 --> 00:36:09,639
part of the formal complaint we will

773
00:36:07,509 --> 00:36:12,449
also be calling other chiropractors to

774
00:36:09,639 --> 00:36:15,368
see whether they would treat colleague

775
00:36:12,449 --> 00:36:20,048
investigator laura thompson editor matt

776
00:36:15,369 --> 00:36:22,750
white music bend sound ww been sound

777
00:36:20,048 --> 00:36:25,659
calm to find out more about the good

778
00:36:22,750 --> 00:36:29,230
thinking society visit good thinking

779
00:36:25,659 --> 00:36:35,670
society org we'll follow them on twitter

780
00:36:29,230 --> 00:36:35,670
at good thinking SOC

781
00:36:54,750 --> 00:37:00,639
CS top simply yet hey Sal you guys guys

782
00:36:58,300 --> 00:37:02,710
I just had the most amazing experience

783
00:37:00,639 --> 00:37:04,329
what experience on dust under steady

784
00:37:02,710 --> 00:37:06,490

been to the pub children not hang out

785

00:37:04,329 --> 00:37:08,500

with mash you know he was blessed by

786

00:37:06,489 --> 00:37:11,439

peter Popoff no yellow no i'm not

787

00:37:08,500 --> 00:37:13,539

talking about psychics it was a really

788

00:37:11,440 --> 00:37:15,280

SP experience now you have been to the

789

00:37:13,539 --> 00:37:17,980

pub either that or you've been smoking

790

00:37:15,280 --> 00:37:20,440

something no punters the ESB is the

791

00:37:17,980 --> 00:37:22,809

European skeptics podcast it's the most

792

00:37:20,440 --> 00:37:24,400

amazing thing you get to know so much

793

00:37:22,809 --> 00:37:27,279

about skeptics and their activities

794

00:37:24,400 --> 00:37:29,380

across Europe you know events hot topics

795

00:37:27,280 --> 00:37:31,600

and interviews with lots of interesting

796

00:37:29,380 --> 00:37:33,340

people oh wow cool by the way pointers

797

00:37:31,599 --> 00:37:35,769

you just committed the false dichotomy

798

00:37:33,340 --> 00:37:38,620

fallacy I guess that means I'm really

799
00:37:35,769 --> 00:37:40,630
wrong yep and you can even learn about

800
00:37:38,619 --> 00:37:43,089
those fallacies in the show and hear

801
00:37:40,630 --> 00:37:45,369
about people spreading silly ideas you

802
00:37:43,090 --> 00:37:48,340
should really check it out it's the ESP

803
00:37:45,369 --> 00:37:51,069
the European skeptics podcast it's on

804
00:37:48,340 --> 00:37:53,380
never weak alright so where can I get

805
00:37:51,070 --> 00:37:56,050
this is the experience it sounds good

806
00:37:53,380 --> 00:37:59,110
you can go online at the ESP do to you

807
00:37:56,050 --> 00:38:02,170
follow it on twitter at es podcast

808
00:37:59,110 --> 00:38:04,300
underscore EU or like the podcast on

809
00:38:02,170 --> 00:38:07,329
facebook oh and you can also contact the

810
00:38:04,300 --> 00:38:11,170
show by sending them an email to info at

811
00:38:07,329 --> 00:38:13,239
the ESPE you and if you want to

812
00:38:11,170 --> 00:38:15,970
subscribe do a quick search for the

813
00:38:13,239 --> 00:38:18,769
european skeptic podcast on soundcloud

814
00:38:15,969 --> 00:38:26,439
itunes or stitcher

815
00:38:18,769 --> 00:38:26,440
I don't know I you can't believe

816
00:38:34,210 --> 00:38:39,019
Australian skeptics skeptics in the pub

817
00:38:36,889 --> 00:38:40,579
at the crown hotel in Sydney the corner

818
00:38:39,019 --> 00:38:43,610
of Elizabeth and Goldman streets in the

819
00:38:40,579 --> 00:38:47,119
city near museum station Thursday the

820
00:38:43,610 --> 00:38:49,970
third of March at six pm it's dr. Brad

821
00:38:47,119 --> 00:38:53,239
McCoy and he'll be talking about Lyme

822
00:38:49,969 --> 00:38:56,359
disease Lyme disease is a controversial

823
00:38:53,239 --> 00:38:58,359
topic in Australia public understanding

824
00:38:56,360 --> 00:39:01,450
has veered away from science and

825
00:38:58,360 --> 00:39:05,690
everyone is feeling perplexed

826
00:39:01,449 --> 00:39:08,149
self-proclaimed Lyme disease experts are

827

00:39:05,690 --> 00:39:11,679
popping up and Ozzy's are increasingly

828
00:39:08,150 --> 00:39:13,970
being diagnosed with Lyme everyday

829
00:39:11,679 --> 00:39:16,369
pathology tests can be expensive and

830
00:39:13,969 --> 00:39:19,099
misleading while pseudo-scientific

831
00:39:16,369 --> 00:39:21,650
treatments can do a lot more harm than

832
00:39:19,099 --> 00:39:24,799
good let's try and get some clarity on

833
00:39:21,650 --> 00:39:27,740
lyme disease in australia dr. brad is a

834
00:39:24,800 --> 00:39:29,990
GP and TV host of embarrassing bodies

835
00:39:27,739 --> 00:39:32,629
down under a television show dedicated

836
00:39:29,989 --> 00:39:34,519
to decreasing the stigma of medical

837
00:39:32,630 --> 00:39:37,820
problems and increasing awareness of

838
00:39:34,519 --> 00:39:39,550
traditionally taboo topics he has an

839
00:39:37,820 --> 00:39:41,690
impressive background in medicine

840
00:39:39,550 --> 00:39:44,060
accepted into medicine at monash

841
00:39:41,690 --> 00:39:47,630

university when he was only 16 years old

842

00:39:44,059 --> 00:39:51,799

what good grief and started working as a

843

00:39:47,630 --> 00:39:54,950

doctor at the age of 21 good have it 21

844

00:39:51,800 --> 00:39:56,810

what was I doing computer work I should

845

00:39:54,949 --> 00:39:58,549

have been a doctor he has been working

846

00:39:56,809 --> 00:40:00,409

in general practice for the last 10

847

00:39:58,550 --> 00:40:03,289

years and regularly tackles the tough

848

00:40:00,409 --> 00:40:05,989

and often embarrassing questions from

849

00:40:03,289 --> 00:40:09,170

his patients helping to find clarity in

850

00:40:05,989 --> 00:40:11,539

a room filled world he is also folks a

851

00:40:09,170 --> 00:40:13,250

member a committee member of the

852

00:40:11,539 --> 00:40:15,619

Australian skeptics here in New South

853

00:40:13,250 --> 00:40:18,269

Wales so that's Sidney's skeptics in the

854

00:40:15,619 --> 00:40:20,960

pub Thursday the third of March

855

00:40:18,269 --> 00:40:20,960

at the crown hotel

856
00:40:42,380 --> 00:40:49,349
as reported at The Daily Telegraph Daily

857
00:40:45,719 --> 00:40:52,889
Telegraph dot-com day you by Jane Hansen

858
00:40:49,349 --> 00:40:56,190
an opinion piece an alternative universe

859
00:40:52,889 --> 00:41:00,199
where vaccines the villain not the hero

860
00:40:56,190 --> 00:41:03,780
published februari 28 2016 mullumbimby

861
00:41:00,199 --> 00:41:06,569
has the lowest vaccination rate in

862
00:41:03,780 --> 00:41:08,640
Australia only one and two children have

863
00:41:06,570 --> 00:41:12,330
been vaccinated there it was at the

864
00:41:08,639 --> 00:41:15,119
epicenter of the 2009 2012 whooping

865
00:41:12,329 --> 00:41:17,699
cough epidemic that claimed the lives of

866
00:41:15,119 --> 00:41:20,219
two babies in the area but now many of

867
00:41:17,699 --> 00:41:24,419
the town's inhabitants have a problem

868
00:41:20,219 --> 00:41:26,219
with the new no jab no pay laws that

869
00:41:24,420 --> 00:41:28,440
strip benefits from those who refuse to

870
00:41:26,219 --> 00:41:31,169
vaccinate their children at a meeting

871
00:41:28,440 --> 00:41:34,409
last Sunday called quote mandatory

872
00:41:31,170 --> 00:41:37,170
vaccinations end quote the 300 or so

873
00:41:34,409 --> 00:41:38,879
attendees did not come to hear quote the

874
00:41:37,170 --> 00:41:42,210
medical and scientific facts about

875
00:41:38,880 --> 00:41:44,690
vaccines and quote as billed this was

876
00:41:42,210 --> 00:41:47,610
not offered any way they came for

877
00:41:44,690 --> 00:41:49,380
validation to indulge their conspiracy

878
00:41:47,610 --> 00:41:50,910
theories and to Pat each other on the

879
00:41:49,380 --> 00:41:53,430
back for the area's fifty percent

880
00:41:50,909 --> 00:41:56,039
vaccination rate the lowest in the

881
00:41:53,429 --> 00:41:59,009
country this they think is because they

882
00:41:56,039 --> 00:42:01,340
are quote more conscientious end quote

883
00:41:59,010 --> 00:42:04,290
and the rest of us quote she Paul

884

00:42:01,340 --> 00:42:06,329
Lambert smarter than ninety-nine point

885
00:42:04,289 --> 00:42:09,420
nine percent of the world's scientific

886
00:42:06,329 --> 00:42:12,000
and medical communities and attuned to

887
00:42:09,420 --> 00:42:14,700
the worldwide plot to depopulate the

888
00:42:12,000 --> 00:42:16,500
human race from the moment the meeting

889
00:42:14,699 --> 00:42:19,319
was opened with mullin min be introduced

890
00:42:16,500 --> 00:42:21,900
as quote the black sheep capital of the

891
00:42:19,320 --> 00:42:24,300
country when quote to wallop laws you

892
00:42:21,900 --> 00:42:27,539
knew all had guzzled from the chai

893
00:42:24,300 --> 00:42:29,519
infused kool-aid inside I was

894
00:42:27,539 --> 00:42:32,219
transported into a patchouli cented

895
00:42:29,519 --> 00:42:34,829
steamy alternative universe or all

896
00:42:32,219 --> 00:42:37,230
rationale was suspended and replaced by

897
00:42:34,829 --> 00:42:40,079
terrifying plots by big government

898
00:42:37,230 --> 00:42:43,170

big farmer big media and even bigger

899

00:42:40,079 --> 00:42:45,480

airline or colluding to pin kids down

900

00:42:43,170 --> 00:42:49,530

and stick them full of cancer-causing

901

00:42:45,480 --> 00:42:52,679

nasties the quote expert panel end quote

902

00:42:49,530 --> 00:42:54,960

had none instead the usual suspects

903

00:42:52,679 --> 00:42:56,849

fronted up merrill dory the former

904

00:42:54,960 --> 00:42:59,699

president of the disgraced australian

905

00:42:56,849 --> 00:43:02,219

vaccinations skeptics network and the

906

00:42:59,699 --> 00:43:05,639

new president Tasha David were on hand

907

00:43:02,219 --> 00:43:08,069

to quote prove and quote that Australia

908

00:43:05,639 --> 00:43:11,279

was a quote testing ground for the rest

909

00:43:08,070 --> 00:43:14,010

of the world and quota a paralegal not a

910

00:43:11,280 --> 00:43:16,920

lawyer suggested everyone write a letter

911

00:43:14,010 --> 00:43:21,090

of complaint asking for a review of the

912

00:43:16,920 --> 00:43:23,970

new node jab no pay laws and quote this

913
00:43:21,090 --> 00:43:26,880
would collapse the system man quote then

914
00:43:23,969 --> 00:43:30,000
naturopath brett Smith who introduced

915
00:43:26,880 --> 00:43:32,099
himself as quote a Sydney quack and

916
00:43:30,000 --> 00:43:33,690
quote suggested people tell their

917
00:43:32,099 --> 00:43:37,349
doctors that their children are

918
00:43:33,690 --> 00:43:40,490
sensitive to gelatin or yeast because

919
00:43:37,349 --> 00:43:43,289
that may be a quote medical

920
00:43:40,489 --> 00:43:45,239
contraindication unquote which is now

921
00:43:43,289 --> 00:43:47,579
the only exemption allowed to claim

922
00:43:45,239 --> 00:43:49,649
family tax benefits without vaccinating

923
00:43:47,579 --> 00:43:52,199
quote if you show your child is

924
00:43:49,650 --> 00:43:54,420
hypersensitive to gelatin your child

925
00:43:52,199 --> 00:43:57,179
should get a medical exemption end quote

926
00:43:54,420 --> 00:43:59,400
he said van kathy scarborough from

927
00:43:57,179 --> 00:44:01,618
vaccine information South Australia got

928
00:43:59,400 --> 00:44:04,079
up and told everyone quote we have

929
00:44:01,619 --> 00:44:07,320
children diagnosed with diabetes asthma

930
00:44:04,079 --> 00:44:10,650
and autism men quote and this was all

931
00:44:07,320 --> 00:44:13,830
due to vaccines there was not one shred

932
00:44:10,650 --> 00:44:16,260
of legitimate science that backs up any

933
00:44:13,829 --> 00:44:19,139
of those claims the fraudulent Wakefield

934
00:44:16,260 --> 00:44:21,720
paper from 1997 linking autism to

935
00:44:19,139 --> 00:44:23,190
vaccination has now been debunked by

936
00:44:21,719 --> 00:44:26,219
hundreds of studies that were done in

937
00:44:23,190 --> 00:44:29,340
its wake to investigate but here junk

938
00:44:26,219 --> 00:44:31,799
science ruled the day next up a woman

939
00:44:29,340 --> 00:44:34,619
stood up and said her child was recently

940
00:44:31,800 --> 00:44:37,289
vaccine injured as a result of the node

941

00:44:34,619 --> 00:44:39,269
jab no pay she had taken her

942
00:44:37,289 --> 00:44:41,940
three-year-old to a doctor in December

943
00:44:39,269 --> 00:44:43,940
with bronchitis and had decided to put

944
00:44:41,940 --> 00:44:47,159
her on a vaccination ketchup schedule

945
00:44:43,940 --> 00:44:50,880
through tears she said five days later

946
00:44:47,159 --> 00:44:54,449
her child had quote bumps and rashes and

947
00:44:50,880 --> 00:44:57,690
up her almond milk and quote the child

948
00:44:54,449 --> 00:44:59,639
was diagnosed with HSP which is an

949
00:44:57,690 --> 00:45:02,460
immune response to a virus or a

950
00:44:59,639 --> 00:45:04,170
bacterium this she said was due to the

951
00:45:02,460 --> 00:45:05,940
vaccines even though the medical

952
00:45:04,170 --> 00:45:08,579
literature documents that in two-thirds

953
00:45:05,940 --> 00:45:10,139
of cases a respiratory infection had

954
00:45:08,579 --> 00:45:12,568
preceded it but it was not the

955
00:45:10,139 --> 00:45:15,750

bronchitis of course it was the dreaded

956

00:45:12,568 --> 00:45:18,838

vaccines she then told everyone it was

957

00:45:15,750 --> 00:45:21,259

clearing up which HSP does naturally

958

00:45:18,838 --> 00:45:25,889

because she was giving her toddler

959

00:45:21,259 --> 00:45:28,588

cannabis oil in at insha natural or not

960

00:45:25,889 --> 00:45:32,038

cannabis is a drug but this was met with

961

00:45:28,588 --> 00:45:33,960

applause for her genius then dr. Riemer

962

00:45:32,039 --> 00:45:36,869

lie about joining the meeting via Skype

963

00:45:33,960 --> 00:45:39,179

from Chile the American GP told everyone

964

00:45:36,869 --> 00:45:40,619

that vaccines were nothing but quote a

965

00:45:39,179 --> 00:45:42,929

marketing tool to make the

966

00:45:40,619 --> 00:45:46,710

pharmaceutical companies rich and quote

967

00:45:42,929 --> 00:45:50,098

unquote to create you as a customer end

968

00:45:46,710 --> 00:45:52,980

quote and that if it is clear science

969

00:45:50,099 --> 00:45:55,400

that injecting pus and poisons prevents

970
00:45:52,980 --> 00:45:58,199
no disease and cures no disease in quote

971
00:45:55,400 --> 00:46:00,690
again these hysterical claims were met

972
00:45:58,199 --> 00:46:03,358
with applause what hurts the mullen

973
00:46:00,690 --> 00:46:06,500
maybe a lot the most is that no jab no

974
00:46:03,358 --> 00:46:08,670
play / pay is starting to work

975
00:46:06,500 --> 00:46:11,670
conscientious objector numbers reduced

976
00:46:08,670 --> 00:46:13,798
by twenty-five percent in one year and

977
00:46:11,670 --> 00:46:16,559
even the rates of vaccination in mulund

978
00:46:13,798 --> 00:46:20,788
me be so still ridiculously low have

979
00:46:16,559 --> 00:46:23,609
risen more than ten percent maybe lunacy

980
00:46:20,789 --> 00:46:26,930
has had its day and that comes to you

981
00:46:23,608 --> 00:46:32,630
from Jane Hansen and published at ww

982
00:46:26,929 --> 00:46:32,629
Daily Telegraph com au

983
00:46:45,030 --> 00:46:50,490
hi this is Heidi Robertson from the

984
00:46:48,579 --> 00:46:53,400
Northern Rivers vaccination supporters

985
00:46:50,489 --> 00:46:55,989
we are a group of concerned citizens

986
00:46:53,400 --> 00:46:58,570
dedicated to promoting good science and

987
00:46:55,989 --> 00:47:01,629
common sense in our region the far north

988
00:46:58,570 --> 00:47:03,430
coast of New South Wales this area are

989
00:47:01,630 --> 00:47:06,430
famous for its natural beauty and

990
00:47:03,429 --> 00:47:10,059
relaxed lifestyle also has the lowest

991
00:47:06,429 --> 00:47:12,129
rates of vaccination in Australia we are

992
00:47:10,059 --> 00:47:14,559
out to change that by challenging the

993
00:47:12,130 --> 00:47:16,030
myths and misinformation and by

994
00:47:14,559 --> 00:47:19,539
providing good evidence-based

995
00:47:16,030 --> 00:47:21,400
information to the community we'd love

996
00:47:19,539 --> 00:47:25,029
for you no matter where you are in the

997
00:47:21,400 --> 00:47:32,619
world to join our fight please visit our

998

00:47:25,030 --> 00:47:35,440
webpage at ww nrvs info we also have a

999
00:47:32,619 --> 00:47:39,789
link there to our Facebook page tweet us

1000
00:47:35,440 --> 00:47:42,369
at in our faqs supporters that's vix and

1001
00:47:39,789 --> 00:47:45,039
check us out on Wikipedia by searching

1002
00:47:42,369 --> 00:47:48,750
for Northern Rivers vaccination

1003
00:47:45,039 --> 00:47:48,750
supporters thank you

1004
00:48:02,840 --> 00:48:06,750
thank you for listening to the skeptic

1005
00:48:05,159 --> 00:48:08,849
zone our little note for people who have

1006
00:48:06,750 --> 00:48:11,550
been following me on Twitter or Facebook

1007
00:48:08,849 --> 00:48:14,929
or you might have noticed the skeptic

1008
00:48:11,550 --> 00:48:17,310
zone has changed format a bit recently

1009
00:48:14,929 --> 00:48:18,539
yeah certain matters have come up which

1010
00:48:17,309 --> 00:48:23,039
have demanded a lot of my attention

1011
00:48:18,539 --> 00:48:25,940
lately some stuff that where we all have

1012
00:48:23,039 --> 00:48:29,250

to work through from time to time and

1013

00:48:25,940 --> 00:48:31,139

thank you to everybody for your patience

1014

00:48:29,250 --> 00:48:33,869

if I'm not answering your emails

1015

00:48:31,139 --> 00:48:36,960

promptly sometimes there's quite a delay

1016

00:48:33,869 --> 00:48:39,000

it's because I am well quite busy doing

1017

00:48:36,960 --> 00:48:42,119

other things at the moment but luckily I

1018

00:48:39,000 --> 00:48:44,639

still find time to churn out the skeptic

1019

00:48:42,119 --> 00:48:46,289

zone and I couldn't do that without the

1020

00:48:44,639 --> 00:48:49,440

help of my dear reporters Maynard and

1021

00:48:46,289 --> 00:48:51,599

hide in Iran and Joe alabaster and dr.

1022

00:48:49,440 --> 00:48:54,030

'he all do what they can when they can

1023

00:48:51,599 --> 00:48:56,250

and I appreciate it very much I hope to

1024

00:48:54,030 --> 00:48:57,780

see you regardless i hope i'll be there

1025

00:48:56,250 --> 00:48:59,369

and if i am there i hope to see you at

1026

00:48:57,780 --> 00:49:01,769

skeptics in the pub as you heard in the

1027
00:48:59,369 --> 00:49:03,449
skeptical zone here in Sydney this coming

1028
00:49:01,769 --> 00:49:06,360
week and I certainly look forward to

1029
00:49:03,449 --> 00:49:09,179
cooler weather please please send cooler

1030
00:49:06,360 --> 00:49:10,800
weather those people up in there am up

1031
00:49:09,179 --> 00:49:12,869
in the northern hemisphere please send

1032
00:49:10,800 --> 00:49:15,930
me some of your snow I would appreciate

1033
00:49:12,869 --> 00:49:17,549
it oh yes bad for this week well this

1034
00:49:15,929 --> 00:49:24,119
week this is Richard Saunders signing

1035
00:49:17,550 --> 00:49:25,789
off from Sydney Australia you've been

1036
00:49:24,119 --> 00:49:29,309
listening to the skeptics own podcast

1037
00:49:25,789 --> 00:49:32,369
visit our website at wwc a petting zoo

1038
00:49:29,309 --> 00:49:36,239
TV for contacts an archive of all

1039
00:49:32,369 --> 00:49:38,549
episodes since 2008 and our online store

1040
00:49:36,239 --> 00:49:41,269
please support the skeptical zone by

1041
00:49:38,550 --> 00:49:44,280
following us on twitter at skeptic zone

1042
00:49:41,269 --> 00:49:47,340
liking us on facebook and leaving a

1043
00:49:44,280 --> 00:49:50,190
review on iTunes you can also show your

1044
00:49:47,340 --> 00:49:53,190
support by subscribing via paypal for as

1045
00:49:50,190 --> 00:49:54,929
little as ninety-nine cents a week the

1046
00:49:53,190 --> 00:49:56,579
skeptic zone is an independent

1047
00:49:54,929 --> 00:49:59,039
production the views and opinions

1048
00:49:56,579 --> 00:50:00,630
expressed on the skeptic zone are not

1049
00:49:59,039 --> 00:50:03,509
necessarily those of Australian

1050
00:50:00,630 --> 00:50:06,289
skeptically or any other skeptical

1051
00:50:03,510 --> 00:50:06,290
organization