

1
00:00:06,000 --> 00:00:13,699
welcome to the skeptic zone the podcast

2
00:00:09,119 --> 00:00:13,699
from Australia for science and reason

3
00:00:22,118 --> 00:00:28,719
hello and welcome to the skeptics are an

4
00:00:24,710 --> 00:00:31,460
episode about 391 for the 17th of April

5
00:00:28,719 --> 00:00:35,238
2016 Richard Saunders here with you from

6
00:00:31,460 --> 00:00:36,890
Sydney Australia with rather a couple of

7
00:00:35,238 --> 00:00:41,299
little kittens running around my feet

8
00:00:36,890 --> 00:00:43,460
here once on one side of the door to the

9
00:00:41,299 --> 00:00:46,219
studio ones on the other side and

10
00:00:43,460 --> 00:00:48,408
they're sort of trying to UM put their

11
00:00:46,219 --> 00:00:51,378
paws under the door and batter each

12
00:00:48,408 --> 00:00:53,719
other look there I go it's all happening

13
00:00:51,378 --> 00:00:59,358
here at skeptic zone HQ come on can you

14
00:00:53,719 --> 00:01:01,100
come up you with me ah this one's more I

15
00:00:59,359 --> 00:01:04,219
don't think he can hear she's looking at

16
00:01:01,100 --> 00:01:06,680
the microphone what's that I'll put you

17
00:01:04,219 --> 00:01:09,500
back down again oh you what's the

18
00:01:06,680 --> 00:01:10,759
kittens do what kittens do get into

19
00:01:09,500 --> 00:01:12,349
trouble what's coming up on this week's

20
00:01:10,759 --> 00:01:14,019
episode of the skeptics I don't get a

21
00:01:12,349 --> 00:01:16,549
kick off with an interview with an old

22
00:01:14,019 --> 00:01:19,759
skeptical buddy of mine Laurence long

23
00:01:16,549 --> 00:01:23,179
the comedian the showman the TV star

24
00:01:19,759 --> 00:01:27,019
he'll be in sydney and perth very soon

25
00:01:23,179 --> 00:01:29,868
to present his new show very strange

26
00:01:27,019 --> 00:01:31,399
things and there'll be details for

27
00:01:29,868 --> 00:01:32,750
sydney listeners and perth lessness how

28
00:01:31,399 --> 00:01:35,179
they can get their tickets to this show

29

00:01:32,750 --> 00:01:37,909
I always look forward to catching up

30
00:01:35,179 --> 00:01:41,478
with Lawrence he's a really clever guy I

31
00:01:37,909 --> 00:01:43,728
remember years ago maybe ten-plus years

32
00:01:41,478 --> 00:01:46,368
ago we both appeared on the triple j

33
00:01:43,728 --> 00:01:48,649
network here in australia i was in a

34
00:01:46,368 --> 00:01:50,329
studio in sydney my headphones on he was

35
00:01:48,649 --> 00:01:52,310
in a studio in melbourne so we couldn't

36
00:01:50,329 --> 00:01:53,780
see each other we could hear each other

37
00:01:52,310 --> 00:01:56,959
like we're in the same room to comment

38
00:01:53,780 --> 00:01:59,478
about well skeptical things and

39
00:01:56,959 --> 00:02:01,939
interview of Lawrence long coming up at

40
00:01:59,478 --> 00:02:04,399
the top of the show and after that it's

41
00:02:01,939 --> 00:02:05,899
the raw skeptic rapport with our dear

42
00:02:04,399 --> 00:02:08,080
friend Heidi Robertson up there in the

43
00:02:05,899 --> 00:02:12,469

north coast of New South Wales the

44

00:02:08,080 --> 00:02:15,050

heartland the epicenter ground zero of

45

00:02:12,469 --> 00:02:17,359

the anti-vaccine tanned she'll be

46

00:02:15,050 --> 00:02:20,540

presenting part of her continuing series

47

00:02:17,360 --> 00:02:24,410

on vaccine-preventable diseases today

48

00:02:20,539 --> 00:02:27,158

it's diphtheria now I didn't know much

49

00:02:24,409 --> 00:02:29,628

about diphtheria until I heard this

50

00:02:27,158 --> 00:02:32,399

report by Heidi Thank You Heidi now I

51

00:02:29,628 --> 00:02:35,769

know a lot more and you will too soon

52

00:02:32,400 --> 00:02:38,530

diphtheria that's the subject of the raw

53

00:02:35,770 --> 00:02:42,189

skeptic report this week then to round

54

00:02:38,530 --> 00:02:44,620

off the show me nerd spooky action me

55

00:02:42,189 --> 00:02:46,389

nada as listeners will remember was that

56

00:02:44,620 --> 00:02:48,340

the Australian skeptic dinner meeting

57

00:02:46,389 --> 00:02:50,169

last week but apart from interviewing

58
00:02:48,340 --> 00:02:52,479
our speaker may not was running around

59
00:02:50,169 --> 00:02:55,149
with his microphone he talks to dr. Mel

60
00:02:52,479 --> 00:02:58,299
from Melbourne Cassandra Perryman from

61
00:02:55,150 --> 00:03:00,069
Brisbane wideness from Brisbane and our

62
00:02:58,300 --> 00:03:02,800
own Tim momentum the editor of the

63
00:03:00,069 --> 00:03:05,530
skeptic here in Sydney and then we all

64
00:03:02,800 --> 00:03:08,050
drive home in the skeptic mobile that's

65
00:03:05,530 --> 00:03:09,729
may not spooky action for you I think it

66
00:03:08,050 --> 00:03:11,050
gives you a flavour what fun we can have

67
00:03:09,729 --> 00:03:13,149
it the Australian skeptics dinner

68
00:03:11,050 --> 00:03:16,660
meetings out there really informal

69
00:03:13,150 --> 00:03:18,370
relaxed good time is had by all and it's

70
00:03:16,659 --> 00:03:21,250
a good chance just to chat with people

71
00:03:18,370 --> 00:03:25,030
and that something may not excels at oh

72
00:03:21,250 --> 00:03:27,129
now don't forget to visit WWE no calm

73
00:03:25,030 --> 00:03:29,919
day you for all of maynards menace

74
00:03:27,129 --> 00:03:31,599
including bunga bunga his own podcast he

75
00:03:29,919 --> 00:03:33,579
does with Tim folks and from the dog

76
00:03:31,599 --> 00:03:35,079
Anthony all-stars now before we get

77
00:03:33,580 --> 00:03:37,300
stuck into the skeptics on a couple of

78
00:03:35,080 --> 00:03:43,050
stories buzzing around these skeptical

79
00:03:37,300 --> 00:03:48,460
spheres one of those is the continuing

80
00:03:43,050 --> 00:03:51,550
story of the documentary vax by andrew

81
00:03:48,460 --> 00:03:53,230
wakefield which was going to be at the

82
00:03:51,550 --> 00:03:55,000
robert de niro film festival then was

83
00:03:53,229 --> 00:03:59,590
cancelled and now it looks like Robert

84
00:03:55,000 --> 00:04:02,770
Niro might be unclear as to whether he

85
00:03:59,590 --> 00:04:06,610
is pro or anti vax looks like he could

86

00:04:02,770 --> 00:04:08,320
be falling into the trap of what Jim

87
00:04:06,610 --> 00:04:11,830
Carrey fell into some years back

88
00:04:08,319 --> 00:04:16,238
claiming that we should just make

89
00:04:11,830 --> 00:04:18,160
vaccines safe it's a bit strange this

90
00:04:16,238 --> 00:04:21,279
story but it reminds us once again that

91
00:04:18,160 --> 00:04:22,689
no matter how wonderful people are at

92
00:04:21,279 --> 00:04:24,099
their profession like Robert De Niro

93
00:04:22,689 --> 00:04:26,430
unquestionably one of the greatest

94
00:04:24,100 --> 00:04:28,860
actors of this or any other generation

95
00:04:26,430 --> 00:04:31,360
doesn't mean he's qualified to speak on

96
00:04:28,860 --> 00:04:33,310
vaccine safety anyway we'll keep an eye

97
00:04:31,360 --> 00:04:37,030
on that another one another story that's

98
00:04:33,310 --> 00:04:39,699
just come to my attention today is a

99
00:04:37,029 --> 00:04:42,189
story from the sunshine coast daily

100
00:04:39,699 --> 00:04:45,349

newspaper up in Queensland sunshine

101

00:04:42,189 --> 00:04:48,310
coast daily com au and

102

00:04:45,350 --> 00:04:50,720
looking online the headline is cowgirl

103

00:04:48,310 --> 00:04:55,209
chooses alternative therapies to treat

104

00:04:50,720 --> 00:04:59,960
cancer and it's a long story about this

105

00:04:55,209 --> 00:05:02,000
young lady who has got cancer doctors

106

00:04:59,959 --> 00:05:05,479
have given her something of a 50-50 shot

107

00:05:02,000 --> 00:05:08,420
if she keeps up her chemo users chemo

108

00:05:05,480 --> 00:05:10,970
but she's rejected all that too more or

109

00:05:08,420 --> 00:05:15,020
less follow a course of alternative

110

00:05:10,970 --> 00:05:18,410
therapies which includes a change of

111

00:05:15,019 --> 00:05:20,419
diet so she's eating organic food fresh

112

00:05:18,410 --> 00:05:22,310
vegetables grown from her own garden

113

00:05:20,420 --> 00:05:24,710
things like this then she's also on a

114

00:05:22,310 --> 00:05:27,319
program of regular supplements and

115
00:05:24,709 --> 00:05:30,370
drinks lots of alkaline water and she's

116
00:05:27,319 --> 00:05:33,469
also started high doses of vitamin C

117
00:05:30,370 --> 00:05:37,970
intravenously and using an infrared

118
00:05:33,470 --> 00:05:39,620
sauna every day aah Deary me look I'll

119
00:05:37,970 --> 00:05:42,350
put a link to the show notes but if you

120
00:05:39,620 --> 00:05:45,079
just go to sunshine coast daily calm day

121
00:05:42,350 --> 00:05:46,910
you or Google cowgirl chooses

122
00:05:45,079 --> 00:05:48,769
alternative therapies to treat cancer

123
00:05:46,910 --> 00:05:50,270
you can read more about that we'll see

124
00:05:48,769 --> 00:05:53,359
if we can follow up this story um

125
00:05:50,269 --> 00:05:57,079
there's a lot of because I scroll down

126
00:05:53,360 --> 00:06:00,259
the website here there are a lot of

127
00:05:57,079 --> 00:06:02,810
comments a lot of comments by skeptics

128
00:06:00,259 --> 00:06:05,509
and knowledgeable people including our

129
00:06:02,810 --> 00:06:08,030
own ken MacLeod who skeptics own

130
00:06:05,509 --> 00:06:11,779
listeners may well remember and one of

131
00:06:08,029 --> 00:06:15,169
their biggest comments is the fact that

132
00:06:11,779 --> 00:06:17,389
the sunshine coast daily is not treating

133
00:06:15,170 --> 00:06:20,900
this story with the balance it should be

134
00:06:17,389 --> 00:06:22,819
getting a story we might keep tabs on

135
00:06:20,899 --> 00:06:25,759
well that's enough for me it's time for

136
00:06:22,819 --> 00:06:29,420
me to run downstairs well hello no one's

137
00:06:25,759 --> 00:06:32,389
in the curtain come here out out but now

138
00:06:29,420 --> 00:06:35,390
it's time for me to run downstairs open

139
00:06:32,389 --> 00:06:39,289
up the cupboard make myself a nice cup

140
00:06:35,389 --> 00:06:41,209
of chicken noodle soup oh yes while I'm

141
00:06:39,290 --> 00:06:43,300
doing that I hope you enjoy the skeptics

142
00:06:41,209 --> 00:06:43,299
I'm

143

00:07:08,939 --> 00:07:14,079
joining me now on the line all the way

144
00:07:11,410 --> 00:07:16,750
from the sun-drenched shores of

145
00:07:14,079 --> 00:07:19,060
Melbourne Melbourne are four seasons in

146
00:07:16,750 --> 00:07:21,610
one day so they say it's well friend

147
00:07:19,060 --> 00:07:23,980
comedian and skeptic Lawrence long hello

148
00:07:21,610 --> 00:07:26,139
Lawrence right I'm great how are you

149
00:07:23,980 --> 00:07:27,640
doing Richard i I'm not doing too bad

150
00:07:26,139 --> 00:07:29,680
you know I'm not doing too bad I'm

151
00:07:27,639 --> 00:07:32,469
getting myself back together again after

152
00:07:29,680 --> 00:07:33,850
a funny sort of year it's been but I'm

153
00:07:32,470 --> 00:07:36,520
certainly one of the things that it's

154
00:07:33,850 --> 00:07:39,520
going to brighten my mood no end is

155
00:07:36,519 --> 00:07:41,799
coming along to see your show in Sydney

156
00:07:39,519 --> 00:07:43,750
and this is folks at the part of the

157
00:07:41,800 --> 00:07:46,270

Sydney comedy first of all this is going

158

00:07:43,750 --> 00:07:49,180

to be on the twenty-second and the 23rd

159

00:07:46,269 --> 00:07:52,120

of April so very soon none this week in

160

00:07:49,180 --> 00:07:54,189

fact later on this week um the Friday

161

00:07:52,120 --> 00:07:57,280

and Saturday to be exact that's right at

162

00:07:54,189 --> 00:08:00,550

the Sydney Town Hall the show is called

163

00:07:57,279 --> 00:08:02,439

very strange things and it's then it's

164

00:08:00,550 --> 00:08:04,420

traveling off the Perth but let's have a

165

00:08:02,439 --> 00:08:07,509

talk about that and I understand it was

166

00:08:04,420 --> 00:08:09,939

quite a big hit in the the Melbourne

167

00:08:07,509 --> 00:08:12,219

Comedy Festival yeah yeah just finished

168

00:08:09,939 --> 00:08:16,089

up at Melbourne Comedy Festival last

169

00:08:12,220 --> 00:08:18,520

week did for a four-week season which is

170

00:08:16,089 --> 00:08:21,519

always great so by time gets to Sydney

171

00:08:18,519 --> 00:08:24,069

you'll get the the pristine version of

172
00:08:21,519 --> 00:08:26,500
the show it's well run dinner match fit

173
00:08:24,069 --> 00:08:28,420
the show is cut very strange things and

174
00:08:26,500 --> 00:08:30,610
I think it will appeal to a lot of your

175
00:08:28,420 --> 00:08:34,029
subscribers and listeners because it's

176
00:08:30,610 --> 00:08:37,840
about I guess my love of the paranormal

177
00:08:34,029 --> 00:08:39,939
or but it more plainly my love of trying

178
00:08:37,840 --> 00:08:42,550
to work out why people believe the

179
00:08:39,940 --> 00:08:45,490
things that they believe and so this

180
00:08:42,549 --> 00:08:47,139
show has kind of deals the thing with

181
00:08:45,490 --> 00:08:49,750
this show is a little bit different to

182
00:08:47,139 --> 00:08:54,159
my unbelievable TV show my unbelievable

183
00:08:49,750 --> 00:08:56,080
TV show is I guess searching about um is

184
00:08:54,159 --> 00:08:59,259
the truth out there or is it all just in

185
00:08:56,080 --> 00:09:00,610
our heads but with this show it kind of

186
00:08:59,259 --> 00:09:02,649
shows the two different sides of my

187
00:09:00,610 --> 00:09:03,250
personality and also a lot of skeptics I

188
00:09:02,649 --> 00:09:06,309
imagined

189
00:09:03,250 --> 00:09:08,980
we're on one hand we're a little bit

190
00:09:06,309 --> 00:09:11,049
like Scully and back to a lot like

191
00:09:08,980 --> 00:09:12,759
Scully very skeptical but deep down

192
00:09:11,049 --> 00:09:15,939
there's also a little bit of a moldering

193
00:09:12,759 --> 00:09:17,740
us part of the reason why I guess for me

194
00:09:15,940 --> 00:09:19,510
personally why I'm interested in in the

195
00:09:17,740 --> 00:09:20,529
the skeptical and critical thinking side

196
00:09:19,509 --> 00:09:22,750
of things especially when it comes to

197
00:09:20,529 --> 00:09:25,419
the supernatural is because when i was

198
00:09:22,750 --> 00:09:28,679
younger i really wanted to believe that

199
00:09:25,419 --> 00:09:32,319
ghosts and UFOs and psychics exist

200

00:09:28,679 --> 00:09:34,059
existed and so yeah but as I grew up I

201
00:09:32,320 --> 00:09:36,370
decided to do the right thing which was

202
00:09:34,059 --> 00:09:38,259
to investigate and use my brain and try

203
00:09:36,370 --> 00:09:40,179
to discover where these things were real

204
00:09:38,259 --> 00:09:43,389
or not and I've come out the other end

205
00:09:40,179 --> 00:09:46,029
as an adult skeptic going possibly it's

206
00:09:43,389 --> 00:09:49,480
not not quite as real as I thought when

207
00:09:46,029 --> 00:09:52,089
I was a kid but how about if I set up a

208
00:09:49,480 --> 00:09:53,710
show where I set up a context where the

209
00:09:52,090 --> 00:09:55,810
audience whether they're a skeptical

210
00:09:53,710 --> 00:09:57,759
believer I'll set up conditions for them

211
00:09:55,809 --> 00:09:59,769
to experience some very strange things

212
00:09:57,759 --> 00:10:02,470
and it's up to them as audience members

213
00:09:59,769 --> 00:10:04,659
to decide where they want to take it and

214
00:10:02,470 --> 00:10:07,090

what they want to believe because after

215

00:10:04,659 --> 00:10:08,199
all are there's art and culture and

216

00:10:07,090 --> 00:10:10,629
movies out there where we allow

217

00:10:08,200 --> 00:10:14,200
ourselves to suspend you know disbelief

218

00:10:10,629 --> 00:10:16,600
or suspend belief for a second uh we

219

00:10:14,200 --> 00:10:19,960
understand as as rational people we can

220

00:10:16,600 --> 00:10:22,450
suspect suspend disbelief in theater

221

00:10:19,960 --> 00:10:24,610
yeah um and that's what I'm providing

222

00:10:22,450 --> 00:10:26,860
for the audience that sounds good to me

223

00:10:24,610 --> 00:10:28,539
I always suspend my disbelief in my

224

00:10:26,860 --> 00:10:30,789
belief well what is it actually you do

225

00:10:28,539 --> 00:10:32,349
you suspend you I don't know it as I was

226

00:10:30,789 --> 00:10:34,959
saying it I was thinking yeah I think

227

00:10:32,350 --> 00:10:36,279
it's good suspension say the suspension

228

00:10:34,960 --> 00:10:37,240
of disbelief I think it is but that

229
00:10:36,279 --> 00:10:39,129
doesn't make sense that we should be

230
00:10:37,240 --> 00:10:42,039
suspending your belief anyway whatever

231
00:10:39,129 --> 00:10:44,470
it is you suspend I I quite like doing

232
00:10:42,039 --> 00:10:47,409
that because I quite enjoy seeing the

233
00:10:44,470 --> 00:10:49,029
latest in a silly sci-fi offering all

234
00:10:47,409 --> 00:10:50,289
the superheroes running around with

235
00:10:49,029 --> 00:10:51,939
their capes and everything and I don't

236
00:10:50,289 --> 00:10:53,919
mind that they're destroying the laws of

237
00:10:51,940 --> 00:10:56,320
physics are ignoring the more discount

238
00:10:53,919 --> 00:10:57,639
paradox can't possibly happen as long as

239
00:10:56,320 --> 00:11:00,520
I get a laugh in a chuckling I'm

240
00:10:57,639 --> 00:11:02,919
entertain yeah but this show sounds

241
00:11:00,519 --> 00:11:04,779
because it's a live show it does sound

242
00:11:02,919 --> 00:11:06,309
very interesting now I had the great

243
00:11:04,779 --> 00:11:08,350
pleasure of coming to see your last live

244
00:11:06,309 --> 00:11:10,838
show here in Sydney which was was it

245
00:11:08,350 --> 00:11:12,580
what was it but not part of the comedy

246
00:11:10,839 --> 00:11:14,320
festival was Dave part of the commie

247
00:11:12,580 --> 00:11:16,110
fest it was we got right yeah it's

248
00:11:14,320 --> 00:11:17,970
called The Escapist and

249
00:11:16,110 --> 00:11:19,769
that's right that's right it's all

250
00:11:17,970 --> 00:11:22,019
coming back to me now how you escaped

251
00:11:19,769 --> 00:11:24,269
embarrassing situation since that's

252
00:11:22,019 --> 00:11:26,070
right and that was that was fantastic

253
00:11:24,269 --> 00:11:28,560
the night i was there was a full house

254
00:11:26,070 --> 00:11:30,510
and everybody had had a good time and I

255
00:11:28,559 --> 00:11:33,268
understand just getting back to the very

256
00:11:30,509 --> 00:11:35,370
strange things that it shows in

257

00:11:33,269 --> 00:11:37,860
Melbourne were very well received and I

258
00:11:35,370 --> 00:11:40,620
guess everybody had a great time yeah

259
00:11:37,860 --> 00:11:42,180
yeah I've been having packed houses and

260
00:11:40,620 --> 00:11:44,730
audiences have been yeah they've been

261
00:11:42,179 --> 00:11:46,739
awesome I've also got some really great

262
00:11:44,730 --> 00:11:48,149
reviews from the reviewers I think it's

263
00:11:46,740 --> 00:11:49,649
a slightly different show because it's

264
00:11:48,149 --> 00:11:52,019
not quite a stand-up comedy show it's

265
00:11:49,649 --> 00:11:54,870
like almost a TED talk mixed with

266
00:11:52,019 --> 00:11:57,720
psychological illusion and experiments

267
00:11:54,870 --> 00:12:00,959
show mixed with a personal travel log of

268
00:11:57,720 --> 00:12:03,240
me trying to talk about how when I sort

269
00:12:00,958 --> 00:12:05,849
of met James Randi or I went to haunted

270
00:12:03,240 --> 00:12:08,430
castles so there's a lot going on in the

271
00:12:05,850 --> 00:12:10,680

show and it's very packed it all fits in

272

00:12:08,429 --> 00:12:13,409

within an hour and I do take some

273

00:12:10,679 --> 00:12:15,629

audience members from I know they're

274

00:12:13,409 --> 00:12:17,669

super super skeptical that I've managed

275

00:12:15,629 --> 00:12:20,789

to get them to read each other's pino

276

00:12:17,669 --> 00:12:22,500

numbers their heads and I've done all

277

00:12:20,789 --> 00:12:26,909

sorts of you would call psychological

278

00:12:22,500 --> 00:12:30,690

trickery and almost mentalism mind games

279

00:12:26,909 --> 00:12:33,838

in order to simulate these very strange

280

00:12:30,690 --> 00:12:36,480

things for our audiences whether they be

281

00:12:33,839 --> 00:12:38,850

believers or skeptics I think yeah I

282

00:12:36,480 --> 00:12:40,680

mean that's what I'm all for it i think

283

00:12:38,850 --> 00:12:43,019

that's fabulous i love seeing how

284

00:12:40,679 --> 00:12:45,000

people's minds can be i don't want to

285

00:12:43,019 --> 00:12:47,850

say messed with it that's not really

286
00:12:45,000 --> 00:12:50,250
what you do you you you and you know you

287
00:12:47,850 --> 00:12:53,100
fool with them into it and away but it's

288
00:12:50,250 --> 00:12:54,809
in all done in a nice way isn't it yeah

289
00:12:53,100 --> 00:12:56,759
well I guess I believe that there are

290
00:12:54,809 --> 00:12:58,109
two types of people there are the puzzle

291
00:12:56,759 --> 00:13:00,360
solvers in the world and there's also

292
00:12:58,110 --> 00:13:02,009
the mystery lovers and mystery lovers

293
00:13:00,360 --> 00:13:03,990
are people who don't want to know how

294
00:13:02,009 --> 00:13:05,639
things are done and the more amazing

295
00:13:03,990 --> 00:13:07,409
something is the less they want to know

296
00:13:05,639 --> 00:13:08,970
they want to preserve that sense of awe

297
00:13:07,409 --> 00:13:10,679
and then there's the other people and

298
00:13:08,970 --> 00:13:13,379
i'm sure you're one of these people is

299
00:13:10,679 --> 00:13:14,698
the puzzle solver and someone who knows

300
00:13:13,379 --> 00:13:16,439
that there's an explanation for

301
00:13:14,698 --> 00:13:18,509
everything and it will keep you up at

302
00:13:16,440 --> 00:13:21,870
night thinking about the hospital

303
00:13:18,509 --> 00:13:24,208
explanation behind a mystery I very much

304
00:13:21,870 --> 00:13:26,129
for that camp as well and I'm sure a lot

305
00:13:24,208 --> 00:13:27,869
of your listeners do and I set that

306
00:13:26,129 --> 00:13:29,519
premise up at the very start of the show

307
00:13:27,870 --> 00:13:32,730
and then I provide some

308
00:13:29,519 --> 00:13:37,289
you know seemingly astounding illusions

309
00:13:32,730 --> 00:13:40,800
and uh and mind games and we you know we

310
00:13:37,289 --> 00:13:43,110
as an audience I take them I take the

311
00:13:40,799 --> 00:13:44,819
hand and basically let them decide what

312
00:13:43,110 --> 00:13:47,070
type of person they want to be in this

313
00:13:44,820 --> 00:13:49,290
evening so even if you're a skeptic like

314

00:13:47,070 --> 00:13:52,290
can you close your eyes for a second and

315
00:13:49,289 --> 00:13:54,689
and switch off your brain ah but I find

316
00:13:52,289 --> 00:13:56,730
that the hilarious thing is to to see

317
00:13:54,690 --> 00:13:59,130
people in the bar to the show discussing

318
00:13:56,730 --> 00:14:01,710
everything that just happened trying to

319
00:13:59,129 --> 00:14:04,950
figure out the the the intricacies that

320
00:14:01,710 --> 00:14:07,110
tricks the the deal realities it's it's

321
00:14:04,950 --> 00:14:09,379
really it's a really fun interactive

322
00:14:07,110 --> 00:14:14,639
show you well one of my great love's in

323
00:14:09,379 --> 00:14:16,889
in the whole skeptical sphere is the the

324
00:14:14,639 --> 00:14:20,519
participation of magic and particularly

325
00:14:16,889 --> 00:14:25,919
mentalism mmm mentalism is just it is

326
00:14:20,519 --> 00:14:27,600
such a superb special field of magic and

327
00:14:25,919 --> 00:14:30,389
anybody who's seen a good Mentalist or

328
00:14:27,600 --> 00:14:32,159

has been on the the end of being in the

329

00:14:30,389 --> 00:14:34,439

audience and you've been called up and

330

00:14:32,159 --> 00:14:37,079

you've just had your socks blown off he

331

00:14:34,440 --> 00:14:39,450

knocked off by a good mentis nose and in

332

00:14:37,080 --> 00:14:41,430

the psychology the mind games that are

333

00:14:39,450 --> 00:14:43,410

going on in the performer and the

334

00:14:41,429 --> 00:14:46,049

subject is deeply fascinating for me

335

00:14:43,409 --> 00:14:49,079

because partly because it's it's

336

00:14:46,049 --> 00:14:51,719

terrific stuff it's so clever but it

337

00:14:49,080 --> 00:14:53,759

really really does relate in many ways

338

00:14:51,720 --> 00:14:57,259

to the way the mind of the believer can

339

00:14:53,759 --> 00:14:59,610

work absolutely I I totally agree I mean

340

00:14:57,259 --> 00:15:01,710

you know James Randi recently came to

341

00:14:59,610 --> 00:15:04,200

Australia and he had his a documentary

342

00:15:01,710 --> 00:15:07,050

with him and on ass liar and the great

343
00:15:04,200 --> 00:15:09,240
thing is he's a magician who will tell

344
00:15:07,049 --> 00:15:12,389
you upfront that he's tricking you and

345
00:15:09,240 --> 00:15:14,820
then he keeps his promise and in many

346
00:15:12,389 --> 00:15:17,549
ways mental is a Mentalist do the same

347
00:15:14,820 --> 00:15:20,550
thing they they tell you this is this is

348
00:15:17,549 --> 00:15:23,490
a it's it's psychological delusion yeah

349
00:15:20,549 --> 00:15:25,559
I'm not psychic I talk about this all

350
00:15:23,490 --> 00:15:28,340
the time I sure I say nothing I do hear

351
00:15:25,559 --> 00:15:31,379
a psychic despite the fact that you will

352
00:15:28,340 --> 00:15:33,629
claim that I am I I try my best to

353
00:15:31,379 --> 00:15:36,990
convince you and I close down various

354
00:15:33,629 --> 00:15:38,850
methods that are charlatans from no way

355
00:15:36,990 --> 00:15:41,310
back even in a spiritualist era during

356
00:15:38,850 --> 00:15:43,440
the séances I have a seance in my show

357
00:15:41,309 --> 00:15:45,119
and I I basically explained

358
00:15:43,440 --> 00:15:47,430
how they used to do it and then I closed

359
00:15:45,120 --> 00:15:50,220
all those doors I close those possible

360
00:15:47,429 --> 00:15:52,559
explanations and and do a similar type

361
00:15:50,220 --> 00:15:55,830
of thing with a completely different

362
00:15:52,559 --> 00:16:00,029
method just to show that you know you

363
00:15:55,830 --> 00:16:02,610
can really be fooled um but at least I'm

364
00:16:00,029 --> 00:16:07,649
not fooling people into believing that I

365
00:16:02,610 --> 00:16:09,810
can contact their last ones I am fooling

366
00:16:07,649 --> 00:16:11,909
people for entertainment um which is

367
00:16:09,809 --> 00:16:14,189
fantastic in which it would James Randi

368
00:16:11,909 --> 00:16:16,799
says it's a noble art for the purposes

369
00:16:14,190 --> 00:16:19,800
of entertainment yeah and once it goes

370
00:16:16,799 --> 00:16:22,079
beyond then that and we can name certain

371

00:16:19,799 --> 00:16:26,129
people who use it for the forces of evil

372
00:16:22,080 --> 00:16:28,740
we might say it it's such a pity because

373
00:16:26,129 --> 00:16:30,720
it's such a wonderful art form an

374
00:16:28,740 --> 00:16:34,560
entertaining out from it's such a P some

375
00:16:30,720 --> 00:16:36,450
people do that anyway so the show is of

376
00:16:34,559 --> 00:16:38,129
course very strange things I'm so

377
00:16:36,450 --> 00:16:40,980
looking forward to it loan so i really

378
00:16:38,129 --> 00:16:42,899
enjoy your live shows and licky it's

379
00:16:40,980 --> 00:16:45,330
going to perth have you have you

380
00:16:42,899 --> 00:16:48,600
performed in perth before yeah i have

381
00:16:45,330 --> 00:16:51,139
i've done various comedy festivals down

382
00:16:48,600 --> 00:16:53,850
there Wow um perth audiences are

383
00:16:51,139 --> 00:16:57,299
absolutely amazing later come out and

384
00:16:53,850 --> 00:16:59,970
support um they they're they're really

385
00:16:57,299 --> 00:17:02,399

smart and lovely crowds and i think i

386

00:16:59,970 --> 00:17:03,840

think this show is a very different

387

00:17:02,399 --> 00:17:05,068

obviously to all the other stand-up

388

00:17:03,840 --> 00:17:07,019

comedy shows that i've usually done

389

00:17:05,068 --> 00:17:09,449

they're usually quite storytelling based

390

00:17:07,019 --> 00:17:11,549

or just get up there and say what's to

391

00:17:09,449 --> 00:17:13,140

deal with this or that but I've kind of

392

00:17:11,549 --> 00:17:15,088

used all those skills together of

393

00:17:13,140 --> 00:17:17,550

storytelling and telling jokes but

394

00:17:15,088 --> 00:17:19,980

mashed it together with my love of

395

00:17:17,549 --> 00:17:22,259

critical thinking skin to Scism and also

396

00:17:19,980 --> 00:17:26,818

you deep down i love a good sort of hoax

397

00:17:22,259 --> 00:17:28,980

and a good bit of psychic fakery so I

398

00:17:26,818 --> 00:17:31,950

love playing with the audiences and so

399

00:17:28,980 --> 00:17:35,190

I'm taking the show also to Perth in May

400
00:17:31,950 --> 00:17:37,920
so friday the six saturday seventh and

401
00:17:35,190 --> 00:17:39,930
sunday the eighth of May at the first

402
00:17:37,920 --> 00:17:41,670
town hall the personal I was just about

403
00:17:39,930 --> 00:17:45,000
to say that yes folks you can get your

404
00:17:41,670 --> 00:17:46,769
tickets for Sydney or Melbourne the best

405
00:17:45,000 --> 00:17:51,210
thing to do is head over to the website

406
00:17:46,769 --> 00:17:54,329
for Lawrence and that is wwan saloon

407
00:17:51,210 --> 00:17:55,860
calm and i will put a link to the show

408
00:17:54,329 --> 00:17:57,299
note or if you just Google Lawrence

409
00:17:55,859 --> 00:17:59,799
little or you google Laura

410
00:17:57,299 --> 00:18:01,930
Sydney comedy first of all it's your

411
00:17:59,799 --> 00:18:03,669
pretty easy to find out yeah pretty easy

412
00:18:01,930 --> 00:18:06,340
to five got unusual spelling you know

413
00:18:03,670 --> 00:18:10,060
it's an LA w for Lawrence and also an le

414
00:18:06,339 --> 00:18:11,679
UNG for loan but uh yeah pretty easy to

415
00:18:10,059 --> 00:18:13,839
find I think I'm the only Lawrence

416
00:18:11,680 --> 00:18:14,860
loneliness no I can't say that was

417
00:18:13,839 --> 00:18:16,389
probably a lot of Louis lens in

418
00:18:14,859 --> 00:18:19,449
Australia I'm the only one with a beard

419
00:18:16,390 --> 00:18:22,360
oh yes you might well be right Lawrence

420
00:18:19,450 --> 00:18:23,680
you might well be right and just getting

421
00:18:22,359 --> 00:18:25,629
it back to the Perth crowds I totally

422
00:18:23,680 --> 00:18:28,930
agree because you were just mentioning

423
00:18:25,630 --> 00:18:32,490
when when James Randi was out here not

424
00:18:28,930 --> 00:18:34,900
so long ago to show the the his

425
00:18:32,490 --> 00:18:37,269
documentary the honest liar of course

426
00:18:34,900 --> 00:18:39,310
you and I were a part of that tour which

427
00:18:37,269 --> 00:18:41,319
was just one of those experiences i'm

428

00:18:39,309 --> 00:18:43,389
sure we are treasure forever but i

429
00:18:41,319 --> 00:18:46,990
remember the audience in perth were

430
00:18:43,390 --> 00:18:49,540
particularly um enthusiastic they were

431
00:18:46,990 --> 00:18:52,329
great yeah i mean there's not i don't

432
00:18:49,539 --> 00:18:55,899
know how if a lot of international

433
00:18:52,329 --> 00:18:58,089
headline is like james randi or or even

434
00:18:55,900 --> 00:19:00,460
bands international bands how many of

435
00:18:58,089 --> 00:19:03,339
them could get out there to to Western

436
00:19:00,460 --> 00:19:05,670
Australia um but they should because

437
00:19:03,339 --> 00:19:08,049
there that's a very supportive and

438
00:19:05,670 --> 00:19:12,279
they're really bang-up for when people

439
00:19:08,049 --> 00:19:14,649
come visit their town so yeah I I'm sure

440
00:19:12,279 --> 00:19:17,440
when James Randi was there the dearly

441
00:19:14,650 --> 00:19:18,490
devoted came out in droves they didn't

442
00:19:17,440 --> 00:19:20,710

know they were good they were great that

443

00:19:18,490 --> 00:19:23,019

was so receptive and enthusiastic and

444

00:19:20,710 --> 00:19:25,210

they gave Randy such a welcome I won't

445

00:19:23,019 --> 00:19:26,859

forget that Manari anyway Lawrence good

446

00:19:25,210 --> 00:19:29,380

to catch up with you I can't wait to see

447

00:19:26,859 --> 00:19:30,969

the show folks there's your cue there's

448

00:19:29,380 --> 00:19:33,010

your head we can't give you much more

449

00:19:30,970 --> 00:19:35,950

prompting than this please get your

450

00:19:33,009 --> 00:19:37,539

tickets for Lawrence lungs show very

451

00:19:35,950 --> 00:19:39,100

strange things if you're a skeptic

452

00:19:37,539 --> 00:19:41,019

particularly if you're a believer you

453

00:19:39,099 --> 00:19:43,240

might enjoy it as well if you're into

454

00:19:41,019 --> 00:19:44,829

curiosities and how the mind works I

455

00:19:43,240 --> 00:19:47,140

think it'll be a fantastic night and

456

00:19:44,829 --> 00:19:49,629

launch I look forward to seeing you at

457
00:19:47,140 --> 00:19:52,000
your show i will see you there Richard

458
00:19:49,630 --> 00:19:54,690
and i'll see you all there thanks Lauren

459
00:19:52,000 --> 00:19:54,690
thank you

460
00:20:07,190 --> 00:20:12,120
hey svenska skeptical the vet valid

461
00:20:10,440 --> 00:20:14,190
veteran scope for filling in today I

462
00:20:12,119 --> 00:20:16,678
took none hanger of the skeptic zone

463
00:20:14,190 --> 00:20:18,899
that an ox 0 alpha alpha dog poop

464
00:20:16,679 --> 00:20:21,840
science quiz of skeptical Kevin Thomas

465
00:20:18,898 --> 00:20:24,359
Valley Queen Povey very primitive often

466
00:20:21,839 --> 00:20:27,389
TSA farts porn I involve a luger luke

467
00:20:24,359 --> 00:20:28,769
alphania hunter molanda Top Gun warmly

468
00:20:27,390 --> 00:20:30,870
to install that on the thinnest

469
00:20:28,769 --> 00:20:35,609
non-local training button to start time

470
00:20:30,869 --> 00:20:38,579
12 your bottom add a new hello all

471
00:20:35,609 --> 00:20:40,229
skeptics in Sweden I'm sure you already

472
00:20:38,579 --> 00:20:42,720
know that the Swedish skeptics

473
00:20:40,230 --> 00:20:45,000
Association not only is a big fan of the

474
00:20:42,720 --> 00:20:47,460
skeptical zone but that we also organize

475
00:20:45,000 --> 00:20:51,619
lectures pop science quiz and skeptics

476
00:20:47,460 --> 00:20:55,829
in the pub all over the country go to

477
00:20:51,619 --> 00:20:58,500
WWD ofse to see what are seven local

478
00:20:55,829 --> 00:21:00,210
chapters are up to and if you live in a

479
00:20:58,500 --> 00:21:03,419
place where there is no local chapter

480
00:21:00,210 --> 00:21:06,409
why not start on yourself I'm talking to

481
00:21:03,419 --> 00:21:06,409
you oom you

482
00:21:17,980 --> 00:21:31,490
it's the raw skeptic report with Heidi

483
00:21:21,919 --> 00:21:33,440
Robertson hello there Heidi Robertson

484
00:21:31,490 --> 00:21:36,859
from the Northern Rivers vaccination

485

00:21:33,440 --> 00:21:39,950
supporters continuing on with my series

486
00:21:36,859 --> 00:21:43,808
on vaccine preventable diseases this

487
00:21:39,950 --> 00:21:47,120
week it's stips areas turn diphtheria a

488
00:21:43,808 --> 00:21:50,269
devastating disease an extremely

489
00:21:47,119 --> 00:21:52,128
effective and safe vaccine the

490
00:21:50,269 --> 00:21:55,669
anti-vaccination crowd would have you

491
00:21:52,128 --> 00:21:57,349
think that it is a mild disease or that

492
00:21:55,669 --> 00:21:59,960
it would be treated effectively with

493
00:21:57,349 --> 00:22:02,148
natural remedies or that homeo

494
00:21:59,960 --> 00:22:04,850
prophylaxis is just as effective as

495
00:22:02,148 --> 00:22:08,298
vaccinations or that a healthy person

496
00:22:04,849 --> 00:22:09,319
would not be able to contract it they

497
00:22:08,298 --> 00:22:11,148
would have you believe that the

498
00:22:09,319 --> 00:22:14,558
ingredients of the vaccine are more

499
00:22:11,148 --> 00:22:17,599

dangerous than the disease itself they

500

00:22:14,558 --> 00:22:20,418

disingenuously post graphs which show

501

00:22:17,599 --> 00:22:23,359

mortality rates declining before the

502

00:22:20,419 --> 00:22:26,470

vaccine was introduced neglecting to

503

00:22:23,359 --> 00:22:30,469

include morbidity or incidence rates

504

00:22:26,470 --> 00:22:33,558

this is a very common tactic let's be

505

00:22:30,470 --> 00:22:35,230

really clear on this every death from

506

00:22:33,558 --> 00:22:38,000

just about everything you can imagine

507

00:22:35,230 --> 00:22:40,808

declined with the advent of better

508

00:22:38,000 --> 00:22:43,878

medical treatments sanitation and

509

00:22:40,808 --> 00:22:46,038

preventative care the incidence of

510

00:22:43,878 --> 00:22:49,069

disease is never included in the

511

00:22:46,038 --> 00:22:51,950

anti-vaccination graphs they are wrong

512

00:22:49,069 --> 00:22:54,319

they are dangerous and they are putting

513

00:22:51,950 --> 00:22:56,240

us at risk of having to deal with this

514
00:22:54,319 --> 00:23:00,259
strangling angel of children all over

515
00:22:56,240 --> 00:23:03,079
again regrettably it is timely to talk

516
00:23:00,259 --> 00:23:05,120
about this particular disease because of

517
00:23:03,079 --> 00:23:09,199
a diagnosed case reported here in

518
00:23:05,119 --> 00:23:11,388
northern New South Wales over Easter the

519
00:23:09,200 --> 00:23:13,879
case has been reported in several media

520
00:23:11,388 --> 00:23:16,250
outlets I'm going to read the one that

521
00:23:13,878 --> 00:23:19,569
appeared in a local online outlet the

522
00:23:16,250 --> 00:23:22,000
echo net daily quote

523
00:23:19,569 --> 00:23:26,980
woman contracts diphtheria at rabbits

524
00:23:22,000 --> 00:23:30,190
eat lettuce April 11 2016 by Chris Dodd

525
00:23:26,980 --> 00:23:32,680
knee a rare case of the deadly bacterial

526
00:23:30,190 --> 00:23:34,420
disease diphtheria has been reported in

527
00:23:32,680 --> 00:23:36,310
the northern rivers and it appears that

528
00:23:34,420 --> 00:23:40,180
the woman contracted it while attending

529
00:23:36,309 --> 00:23:42,159
a doof near casino over Easter as many

530
00:23:40,180 --> 00:23:44,410
as ten percent of diphtheria sufferers

531
00:23:42,160 --> 00:23:47,680
died from the disease which is extremely

532
00:23:44,410 --> 00:23:49,750
rare in Western countries the woman who

533
00:23:47,680 --> 00:23:52,960
contracted it attended the rabbits eat

534
00:23:49,750 --> 00:23:55,480
lettuce Dorf and festival organizers

535
00:23:52,960 --> 00:23:58,390
have informed attendees on the events

536
00:23:55,480 --> 00:24:00,940
Facebook page stop the Australian

537
00:23:58,390 --> 00:24:03,580
anti-vaccination Network spokesperson

538
00:24:00,940 --> 00:24:06,160
surgeon John Cunningham said that

539
00:24:03,579 --> 00:24:07,990
diphtheria was quite easily preventable

540
00:24:06,160 --> 00:24:10,600
in this day and age with a simple

541
00:24:07,990 --> 00:24:12,670
vaccination this is a disease that we

542

00:24:10,599 --> 00:24:16,439
haven't seen in Australia for some years

543
00:24:12,670 --> 00:24:19,019
in 2011 a 22 year old unvaccinated

544
00:24:16,440 --> 00:24:22,960
Queensland woman died from the disease

545
00:24:19,019 --> 00:24:24,819
mr. Cunningham said quote before that

546
00:24:22,960 --> 00:24:27,579
there were a handful of cases in the

547
00:24:24,819 --> 00:24:29,649
Northern Territory in the early 90s it

548
00:24:27,579 --> 00:24:32,980
would be a tragedy of this new case had

549
00:24:29,650 --> 00:24:34,710
a fatal outcome end quote diphtheria is

550
00:24:32,980 --> 00:24:36,759
spread through coughing and sneezing

551
00:24:34,710 --> 00:24:38,500
with the infected person being

552
00:24:36,759 --> 00:24:41,470
contagious for up to two weeks after

553
00:24:38,500 --> 00:24:44,109
infection the incubation period for

554
00:24:41,470 --> 00:24:47,039
diphtheria is up to ten days but most

555
00:24:44,109 --> 00:24:49,869
commonly between two and five days

556
00:24:47,039 --> 00:24:52,779

people who attended rabbits eat lettuce

557

00:24:49,869 --> 00:24:55,359

and have subsequently fallen ill within

558

00:24:52,779 --> 00:24:58,109

that time period are advised to seek

559

00:24:55,359 --> 00:25:02,019

medical attention symptoms include

560

00:24:58,109 --> 00:25:05,409

respiratory problems a runny nose sore

561

00:25:02,019 --> 00:25:08,950

throat hoarse voice swollen neck lands

562

00:25:05,410 --> 00:25:11,130

and fever and chills complications may

563

00:25:08,950 --> 00:25:14,460

include inflammation of the heart

564

00:25:11,130 --> 00:25:17,500

myocarditis inflammation of the nerves

565

00:25:14,460 --> 00:25:20,650

kidney problems and bleeding problems

566

00:25:17,500 --> 00:25:24,000

due to low blood platelets myocarditis

567

00:25:20,650 --> 00:25:26,800

may result in an abnormal heart rate and

568

00:25:24,000 --> 00:25:32,319

inflammation of the nerves may result in

569

00:25:26,799 --> 00:25:33,369

paralysis and quote as of today the 13th

570

00:25:32,319 --> 00:25:35,919

of April

571
00:25:33,369 --> 00:25:39,239
there has been no further news on the

572
00:25:35,920 --> 00:25:42,340
condition of this particular patient as

573
00:25:39,240 --> 00:25:45,099
the echo article states diphtheria is a

574
00:25:42,339 --> 00:25:47,919
serious bacterial disease that causes

575
00:25:45,099 --> 00:25:50,859
severe inflammation of the nose throat

576
00:25:47,920 --> 00:25:52,570
and windpipe or trachea although the

577
00:25:50,859 --> 00:25:55,149
echo article stated that it is

578
00:25:52,569 --> 00:25:57,039
communicable for up to two weeks the

579
00:25:55,150 --> 00:26:00,280
Australian immunization handbook states

580
00:25:57,039 --> 00:26:02,319
that it is actually up to four weeks it

581
00:26:00,279 --> 00:26:05,049
is spread by either airborne

582
00:26:02,319 --> 00:26:08,349
transmission or by direct contact with

583
00:26:05,049 --> 00:26:11,980
skin lesions or items contaminated by an

584
00:26:08,349 --> 00:26:14,709
infected person the bacteria produced

585
00:26:11,980 --> 00:26:18,250
toxins that cause a grayish or green

586
00:26:14,710 --> 00:26:21,250
membrane to grow in the throat over the

587
00:26:18,250 --> 00:26:23,069
tonsils and nasopharynx which in turn

588
00:26:21,250 --> 00:26:27,099
leads to difficulty with swallowing

589
00:26:23,069 --> 00:26:29,319
speaking and then later breathing until

590
00:26:27,099 --> 00:26:33,000
the person may ultimately suffocate to

591
00:26:29,319 --> 00:26:35,678
death for this reason diphtheria has

592
00:26:33,000 --> 00:26:39,299
historically been called the strangling

593
00:26:35,679 --> 00:26:41,769
angel of children in Australia

594
00:26:39,299 --> 00:26:44,500
diphtheria caused more deaths than any

595
00:26:41,769 --> 00:26:46,470
other infectious disease up until the

596
00:26:44,500 --> 00:26:49,750
widespread use of the vaccine in the

597
00:26:46,470 --> 00:26:51,339
1940s and worldwide it was also a

598
00:26:49,750 --> 00:26:54,308
leading cause of death in children

599

00:26:51,339 --> 00:26:57,279
without breaks in Europe and America in

600
00:26:54,308 --> 00:26:59,859
the 18th century and in the 1990s in

601
00:26:57,279 --> 00:27:02,410
Russia and Eastern Europe today

602
00:26:59,859 --> 00:27:04,419
diphtheria is virtually unheard of in

603
00:27:02,410 --> 00:27:06,429
developed countries thanks to a vaccine

604
00:27:04,420 --> 00:27:11,710
that has an estimated clinical efficacy

605
00:27:06,429 --> 00:27:13,390
of ninety-seven percent in fact I was

606
00:27:11,710 --> 00:27:16,299
talking with a few locals just a couple

607
00:27:13,390 --> 00:27:19,450
of days ago about this case and two of

608
00:27:16,299 --> 00:27:21,099
them had never heard of diphtheria there

609
00:27:19,450 --> 00:27:22,808
has been speculation that because we

610
00:27:21,099 --> 00:27:25,449
haven't seen these diseases in our

611
00:27:22,808 --> 00:27:28,450
lifetimes or we're forgetting what these

612
00:27:25,450 --> 00:27:30,580
diseases are like some are becoming

613
00:27:28,450 --> 00:27:33,308

complacent about vaccinating which is

614

00:27:30,579 --> 00:27:36,519

likely contributing to their unnecessary

615

00:27:33,308 --> 00:27:39,009

return it's more likely that cases of

616

00:27:36,519 --> 00:27:41,849

diphtheria in developed countries are

617

00:27:39,009 --> 00:27:44,259

imported from developing countries

618

00:27:41,849 --> 00:27:46,158

highlighting the need for travelers to

619

00:27:44,259 --> 00:27:48,960

be up to date with their vaccinate

620

00:27:46,159 --> 00:27:53,220

this was the case with a diphtheria

621

00:27:48,960 --> 00:27:55,679

death in Queensland in 2011 and the case

622

00:27:53,220 --> 00:27:59,250

in northern New South Wales is also said

623

00:27:55,679 --> 00:28:00,870

to be from an international traveler you

624

00:27:59,250 --> 00:28:02,579

may have also heard of the death of a

625

00:28:00,869 --> 00:28:05,489

three-year-old who died from diphtheria

626

00:28:02,579 --> 00:28:07,470

and Belgium in March of this year and a

627

00:28:05,490 --> 00:28:09,899

six-year-old boy last year in Spain

628
00:28:07,470 --> 00:28:12,630
whose parents had decided not to

629
00:28:09,898 --> 00:28:14,668
vaccinate him after his death the

630
00:28:12,630 --> 00:28:17,610
parents revealed how they felt the

631
00:28:14,669 --> 00:28:20,909
anti-vaccination movement had quote

632
00:28:17,609 --> 00:28:23,178
tricked them both the child and the

633
00:28:20,909 --> 00:28:26,850
parents were victims of anti-vaccination

634
00:28:23,179 --> 00:28:30,480
propaganda thankfully they went on to

635
00:28:26,849 --> 00:28:32,759
vaccinate their younger child after that

636
00:28:30,480 --> 00:28:34,919
little boy's death in Spain the

637
00:28:32,759 --> 00:28:38,158
conversation published an article titled

638
00:28:34,919 --> 00:28:41,399
quote strangling angel of diphtheria

639
00:28:38,159 --> 00:28:44,278
quartz pain off guard here's how end

640
00:28:41,398 --> 00:28:47,119
quote if you haven't heard of the

641
00:28:44,278 --> 00:28:50,579
conversation they describe themselves as

642
00:28:47,119 --> 00:28:53,099
quote an independent source of news and

643
00:28:50,579 --> 00:28:55,500
views sourced from the academic and

644
00:28:53,099 --> 00:28:58,528
research community and delivered direct

645
00:28:55,500 --> 00:29:00,450
to the public end quote it's well worth

646
00:28:58,528 --> 00:29:02,579
checking out their website and Facebook

647
00:29:00,450 --> 00:29:06,960
page for accurate and credible

648
00:29:02,579 --> 00:29:09,839
science-based articles a quote from this

649
00:29:06,960 --> 00:29:12,889
particular conversation piece that was

650
00:29:09,839 --> 00:29:17,538
written by Dora Varga and David Bryan

651
00:29:12,888 --> 00:29:19,668
quote falling vaccination rates complex

652
00:29:17,538 --> 00:29:21,929
population movements and the

653
00:29:19,669 --> 00:29:24,480
disappearance of international health

654
00:29:21,929 --> 00:29:26,490
practices perceived as redundant all

655
00:29:24,480 --> 00:29:29,399
contribute to the emergence and spread

656

00:29:26,490 --> 00:29:34,500
of infectious diseases that were thought

657
00:29:29,398 --> 00:29:37,199
forgotten end quote and this quote when

658
00:29:34,500 --> 00:29:39,450
distrust in public health organizations

659
00:29:37,200 --> 00:29:41,909
and practices or the breakdown of

660
00:29:39,450 --> 00:29:44,880
relationship between state and citizens

661
00:29:41,909 --> 00:29:46,679
give way to faltering vaccination rates

662
00:29:44,880 --> 00:29:48,809
whether through anti-vaccination

663
00:29:46,679 --> 00:29:52,110
movement soar through lack of access to

664
00:29:48,808 --> 00:29:55,648
vaccines forgotten diseases can make a

665
00:29:52,109 --> 00:29:58,528
quick comeback the case of diphtheria

666
00:29:55,648 --> 00:30:00,299
reminds us of the very real stakes at

667
00:29:58,528 --> 00:30:02,970
hand when infectious

668
00:30:00,299 --> 00:30:06,149
diseases re-emerge and throw light on

669
00:30:02,970 --> 00:30:09,360
the personal national and international

670
00:30:06,150 --> 00:30:14,519

consequences of declaring the end of a

671

00:30:09,359 --> 00:30:17,639

disease and quote the vaccine contains a

672

00:30:14,519 --> 00:30:20,460

weakened form of the bacterial toxin

673

00:30:17,640 --> 00:30:23,780

called a toxoid and works by stimulating

674

00:30:20,460 --> 00:30:26,430

the body to produce an antitoxin a

675

00:30:23,779 --> 00:30:29,789

specific antibody that neutralizes

676

00:30:26,430 --> 00:30:32,060

diphtheria toxin it is given as part of

677

00:30:29,789 --> 00:30:34,950

the immunization schedule in Australia

678

00:30:32,059 --> 00:30:38,220

combined with the tetanus and acellular

679

00:30:34,950 --> 00:30:41,430

pertussis vaccines it is given it to

680

00:30:38,220 --> 00:30:43,799

four and six months of age although the

681

00:30:41,430 --> 00:30:46,789

first dose can be given as early as six

682

00:30:43,799 --> 00:30:49,950

weeks due to the high morbidity and

683

00:30:46,789 --> 00:30:54,240

possibly mortality associated with

684

00:30:49,950 --> 00:30:56,340

pertussis in very young infants booster

685
00:30:54,240 --> 00:30:59,150
vaccines in Australia are recommended at

686
00:30:56,339 --> 00:31:02,609
18 months and four years of age and

687
00:30:59,150 --> 00:31:05,460
another for adolescence adults who reach

688
00:31:02,609 --> 00:31:07,649
the age of 50 years without having

689
00:31:05,460 --> 00:31:10,620
received a booster in the previous 10

690
00:31:07,650 --> 00:31:13,320
years are also advised to receive a

691
00:31:10,619 --> 00:31:17,039
further diphtheria booster dose given

692
00:31:13,319 --> 00:31:20,009
along with tetanus and pertussis if

693
00:31:17,039 --> 00:31:23,359
diphtheria is contracted the treatment

694
00:31:20,009 --> 00:31:26,519
is hospitalization and isolation

695
00:31:23,359 --> 00:31:29,399
antibiotics surgery to remove the

696
00:31:26,519 --> 00:31:33,150
membrane if necessary treatment of other

697
00:31:29,400 --> 00:31:36,600
complications and an antitoxin which may

698
00:31:33,150 --> 00:31:39,600
be difficult to source in the case of

699
00:31:36,599 --> 00:31:42,779
the six-year-old in Spain the antitoxin

700
00:31:39,599 --> 00:31:44,549
had to be flown in from Russia as Spain

701
00:31:42,779 --> 00:31:47,009
had not seen diphtheria for three

702
00:31:44,549 --> 00:31:50,759
decades and did not have any antitoxin

703
00:31:47,009 --> 00:31:52,980
available in the United States there are

704
00:31:50,759 --> 00:31:55,829
no licensed antitoxin products available

705
00:31:52,980 --> 00:31:58,259
in the entire country there have been

706
00:31:55,829 --> 00:32:02,899
calls for a Central European stockpile

707
00:31:58,259 --> 00:32:05,309
that all countries can access if needed

708
00:32:02,900 --> 00:32:07,640
tracheotomies were performed commonly on

709
00:32:05,309 --> 00:32:11,759
diphtheria patients throughout the 1800s

710
00:32:07,640 --> 00:32:13,860
to bypass the swelling in the throat it

711
00:32:11,759 --> 00:32:16,319
has been reported that about a quarter

712
00:32:13,859 --> 00:32:19,379
of people who had tracheotomies during

713

00:32:16,319 --> 00:32:23,700
that time died due to infection from the

714
00:32:19,380 --> 00:32:27,059
procedure interestingly it was because

715
00:32:23,700 --> 00:32:29,100
of diphtheria that in 1858 a French

716
00:32:27,058 --> 00:32:32,519
pediatrician invented endotracheal

717
00:32:29,099 --> 00:32:35,009
intubation a much less invasive

718
00:32:32,519 --> 00:32:37,619
technique of bypassing the membrane and

719
00:32:35,009 --> 00:32:40,710
keeping the airway open until the

720
00:32:37,619 --> 00:32:42,899
membrane resolved paramedics and Ernie

721
00:32:40,710 --> 00:32:45,990
theatres now routinely use intubation

722
00:32:42,900 --> 00:32:47,880
every day all around the world to

723
00:32:45,990 --> 00:32:51,329
maintain a patent airway for the

724
00:32:47,880 --> 00:32:53,880
unconscious patient I learned intubation

725
00:32:51,329 --> 00:32:56,548
myself in theatres under the guidance of

726
00:32:53,880 --> 00:32:59,130
an ethicist as part of my intensive care

727
00:32:56,548 --> 00:33:00,990

paramedic training but at the time I had

728

00:32:59,130 --> 00:33:04,350

no idea of the history behind the

729

00:33:00,990 --> 00:33:07,140

procedure just as at the time I had no

730

00:33:04,349 --> 00:33:09,659

idea that there was such a thing as the

731

00:33:07,140 --> 00:33:12,630

anti-vaccination movement to get an idea

732

00:33:09,660 --> 00:33:16,080

of how prevalent and tragic this disease

733

00:33:12,630 --> 00:33:18,840

was I refer to two descriptions by the

734

00:33:16,079 --> 00:33:21,480

facebook group refutations to

735

00:33:18,839 --> 00:33:24,480

anti-vaccination means another group

736

00:33:21,480 --> 00:33:26,579

worth checking out the first has a

737

00:33:24,480 --> 00:33:30,630

picture of a gravestone with the names

738

00:33:26,579 --> 00:33:34,829

of four children of the same family aged

739

00:33:30,630 --> 00:33:37,860

between 12 11 years of age who succumbed

740

00:33:34,829 --> 00:33:42,859

to diphtheria within 11 days of each

741

00:33:37,859 --> 00:33:45,000

other the other is a letter from 1881

742
00:33:42,859 --> 00:33:48,808
describing the deaths of four children

743
00:33:45,000 --> 00:33:53,669
within one week from Wisconsin United

744
00:33:48,808 --> 00:33:57,569
States again siblings aged between 3 and

745
00:33:53,669 --> 00:34:02,700
11 the letter describes zip theory ER as

746
00:33:57,569 --> 00:34:04,220
the fel destroyer this has been highly

747
00:34:02,700 --> 00:34:07,169
robertson from the northern rivers

748
00:34:04,220 --> 00:34:10,710
vaccination supporters group we can be

749
00:34:07,169 --> 00:34:15,829
found on facebook wikipedia and on

750
00:34:10,710 --> 00:34:20,289
twitter at NR vax supporters that's vix

751
00:34:15,829 --> 00:34:23,250
thank you until next time keep well

752
00:34:20,289 --> 00:34:23,250
and flexin 8

753
00:34:44,300 --> 00:34:49,620
see ya stop simply Viet hey Sal you guys

754
00:34:47,579 --> 00:34:51,630
guys I just had the most amazing

755
00:34:49,619 --> 00:34:53,460
experience what experience under us

756
00:34:51,630 --> 00:34:55,139
under have you been to the pub I told

757
00:34:53,460 --> 00:34:57,480
you not to hang out with mash you know

758
00:34:55,139 --> 00:34:59,370
she was blessed by peter Popoff no

759
00:34:57,480 --> 00:35:02,250
yellow no i'm not talking about psychics

760
00:34:59,369 --> 00:35:04,230
it was a really SP experience now you

761
00:35:02,250 --> 00:35:06,239
have been to the pub either that or

762
00:35:04,230 --> 00:35:09,090
you've been smoking something no pontus

763
00:35:06,239 --> 00:35:11,759
the ESB is the European skeptics podcast

764
00:35:09,090 --> 00:35:13,590
it's the most amazing thing you get to

765
00:35:11,760 --> 00:35:15,450
know so much about skeptics and their

766
00:35:13,590 --> 00:35:18,180
activities across Europe you know

767
00:35:15,449 --> 00:35:19,919
avenged hot topics and interviews with

768
00:35:18,179 --> 00:35:22,079
lots of interesting people oh wow cool

769
00:35:19,920 --> 00:35:24,300
by the way pointers you just come into

770

00:35:22,079 --> 00:35:27,480
the false dichotomy fallacy I guess that

771
00:35:24,300 --> 00:35:29,250
means I'm really wrong yep then you can

772
00:35:27,480 --> 00:35:31,139
even learn about those fallacies in the

773
00:35:29,250 --> 00:35:33,449
show and hear about people spreading

774
00:35:31,139 --> 00:35:36,629
silly ideas you should really check it

775
00:35:33,449 --> 00:35:40,289
out it's the ESP the European skeptics

776
00:35:36,630 --> 00:35:42,329
podcast it's on never weak alright so

777
00:35:40,289 --> 00:35:44,699
where can I get this is the experience

778
00:35:42,329 --> 00:35:48,150
it sounds good you can go online at the

779
00:35:44,699 --> 00:35:51,329
ESP do to you follow it on twitter at es

780
00:35:48,150 --> 00:35:53,400
podcast underscore EU or like the

781
00:35:51,329 --> 00:35:54,960
podcast on facebook oh and you can also

782
00:35:53,400 --> 00:36:00,539
contact the show by sending them an

783
00:35:54,960 --> 00:36:02,610
email to info at the ESPE you and if you

784
00:36:00,539 --> 00:36:04,889

want to subscribe do a quick search for

785

00:36:02,610 --> 00:36:11,039

the european skeptic podcast on

786

00:36:04,889 --> 00:36:15,259

soundcloud itunes or stitcher I don't

787

00:36:11,039 --> 00:36:15,259

know how you can believe

788

00:36:21,050 --> 00:36:28,280

here's my not spooky action at a

789

00:36:25,739 --> 00:36:28,279

distance

790

00:36:42,699 --> 00:36:46,879

over here at the big meeting now you can

791

00:36:45,199 --> 00:36:49,009

see the desert line stretching across

792

00:36:46,880 --> 00:36:51,019

the room now Richard that worked out

793

00:36:49,010 --> 00:36:55,850

what is it for dessert by the way I just

794

00:36:51,019 --> 00:36:57,710

had the chocolate mousse Wow now did the

795

00:36:55,849 --> 00:36:59,179

chocolate a moose evolved from like a

796

00:36:57,710 --> 00:37:02,389

chocolate amoeba how did that work

797

00:36:59,179 --> 00:37:04,699

Richard I sometimes Maynard you just

798

00:37:02,389 --> 00:37:06,319

don't ask questions it was created in

799

00:37:04,699 --> 00:37:08,689

the kitchen if it's a chocolate mousse

800

00:37:06,320 --> 00:37:10,460

it had to evolve from something I was

801

00:37:08,690 --> 00:37:12,200

intelligently designed in the kitchen I

802

00:37:10,460 --> 00:37:14,059

tell you okay right yeah well we know

803

00:37:12,199 --> 00:37:16,939

what school Richards from and who we got

804

00:37:14,059 --> 00:37:19,820

here hello it's dr. Mel from down south

805

00:37:16,940 --> 00:37:21,409

no what's the biologists doing here at a

806

00:37:19,820 --> 00:37:22,789

skeptics dinner well I came for a

807

00:37:21,409 --> 00:37:25,639

haircut in consumer and I thought I'd

808

00:37:22,789 --> 00:37:26,869

pop by never enough to go say that's

809

00:37:25,639 --> 00:37:29,029

where the good deal can be had on a

810

00:37:26,869 --> 00:37:30,858

haircut in Sydney's katoomba you get any

811

00:37:29,030 --> 00:37:32,869

closer to the city you just gotta hand

812

00:37:30,858 --> 00:37:35,599

your wallet over and walk away exactly I

813
00:37:32,869 --> 00:37:37,490
mean I do pay for the airfare the return

814
00:37:35,599 --> 00:37:39,380
airfare to get here from jalan but it's

815
00:37:37,489 --> 00:37:41,149
well worth it yeah let me tell you cuz

816
00:37:39,380 --> 00:37:43,099
it will cost more than that if you go

817
00:37:41,150 --> 00:37:45,230
any if you get a new town you can just

818
00:37:43,099 --> 00:37:46,608
forget it no no you've got to use some

819
00:37:45,230 --> 00:37:48,710
of the more heavier elements of the

820
00:37:46,608 --> 00:37:51,500
periodic table to pay via cut a new town

821
00:37:48,710 --> 00:37:53,570
no no I don't I don't deal in platinum I

822
00:37:51,500 --> 00:37:55,280
i just used normal currency up in

823
00:37:53,570 --> 00:37:56,210
Katoomba now what do you bring up to in

824
00:37:55,280 --> 00:37:58,850
the world of science and skepticism

825
00:37:56,210 --> 00:38:00,019
lately dr. Mel okay what do I be doing

826
00:37:58,849 --> 00:38:02,690
because you would know her of course

827

00:38:00,019 --> 00:38:06,079
from the great speech you gave at the

828
00:38:02,690 --> 00:38:08,269
Brisbane skeptics yes I was the crack

829
00:38:06,079 --> 00:38:11,569
busting it's just got personal and and

830
00:38:08,269 --> 00:38:13,880
as an extension on the topics that I

831
00:38:11,570 --> 00:38:18,769
spoke of in the brisbane convention last

832
00:38:13,880 --> 00:38:22,460
year I've been recently active on the

833
00:38:18,769 --> 00:38:23,989
stem cells topic and was asked to speak

834
00:38:22,460 --> 00:38:26,389
by the Australian Academy of Science

835
00:38:23,989 --> 00:38:28,969
about being a patient advocate for

836
00:38:26,389 --> 00:38:31,489
rejecting the quackery surrounding

837
00:38:28,969 --> 00:38:33,589
autologous stem cell transplants oh and

838
00:38:31,489 --> 00:38:35,578
how did that go had that guy what sort

839
00:38:33,590 --> 00:38:37,318
of what the hell receptive with it

840
00:38:35,579 --> 00:38:39,989
they were very receptive I've was

841
00:38:37,318 --> 00:38:42,690

interviewed won several ABC stations i

842

00:38:39,989 --> 00:38:46,528

also got page 3 of a Murdoch paper which

843

00:38:42,690 --> 00:38:47,909

was my life goal unlocked yes I mean

844

00:38:46,528 --> 00:38:49,798

normally that's reserved for other

845

00:38:47,909 --> 00:38:52,649

things well exactly I got to keep my

846

00:38:49,798 --> 00:38:53,909

clothes on but I got to be page 3 of a

847

00:38:52,650 --> 00:38:55,889

Murdoch paper I think it was the

848

00:38:53,909 --> 00:38:57,088

Australian I think what you suddenly one

849

00:38:55,889 --> 00:38:59,728

of those but it you know they're all the

850

00:38:57,088 --> 00:39:01,858

same but enough about pulp media so

851

00:38:59,728 --> 00:39:03,718

what's the next move I mean how you're

852

00:39:01,858 --> 00:39:05,788

trying to get out there and and push

853

00:39:03,719 --> 00:39:08,548

your agenda on to society in the

854

00:39:05,789 --> 00:39:11,430

scientific good way well you know it's I

855

00:39:08,548 --> 00:39:16,338

used social media which is occasionally

856
00:39:11,429 --> 00:39:19,708
criticized by some proportions of my

857
00:39:16,338 --> 00:39:21,358
life but that's okay because actually

858
00:39:19,708 --> 00:39:24,118
the greater good for making sure that

859
00:39:21,358 --> 00:39:27,748
crack busting happens is more important

860
00:39:24,119 --> 00:39:31,380
than what any individual suffers in sort

861
00:39:27,748 --> 00:39:33,659
of consequence to speaking out and so I

862
00:39:31,380 --> 00:39:35,420
have casually try it people who

863
00:39:33,659 --> 00:39:38,338
occasionally trying to silence my voice

864
00:39:35,420 --> 00:39:43,349
and I say to them you picked the wrong

865
00:39:38,338 --> 00:39:46,349
little black dog for that so but it's

866
00:39:43,349 --> 00:39:48,449
you know if a girl is being asked to

867
00:39:46,349 --> 00:39:50,609
comment by the Australia cadmea science

868
00:39:48,449 --> 00:39:52,469
she's doing okay that's what I say to

869
00:39:50,608 --> 00:39:54,389
you so where can we catch up with you

870
00:39:52,469 --> 00:39:57,239
online or see what you've been up to you

871
00:39:54,389 --> 00:40:00,239
can come and talk to me at at dr. Mel

872
00:39:57,239 --> 00:40:01,829
underscored tea or you can look at my

873
00:40:00,239 --> 00:40:04,440
blog not that I've written it up lately

874
00:40:01,829 --> 00:40:06,119
but occasionally I write on there but

875
00:40:04,440 --> 00:40:08,519
yeah if you come and touch me on twitter

876
00:40:06,119 --> 00:40:10,170
i'm usually available and what is the

877
00:40:08,518 --> 00:40:11,968
latest issue or the one that's going to

878
00:40:10,170 --> 00:40:13,709
be coming up in the near future you

879
00:40:11,969 --> 00:40:15,269
cease being on the horizon of being

880
00:40:13,708 --> 00:40:18,358
skeptical interest to people having a

881
00:40:15,268 --> 00:40:20,218
flame war about well I mean I'm as I say

882
00:40:18,358 --> 00:40:23,130
I've got a personal interest in the stem

883
00:40:20,219 --> 00:40:24,659
cell autologous stem cell loophole being

884

00:40:23,130 --> 00:40:27,930
closed by the TGA and we're pushing

885
00:40:24,659 --> 00:40:29,848
quite hard and as I say I was asked by

886
00:40:27,929 --> 00:40:31,889
the Australian cadmea science to speak

887
00:40:29,849 --> 00:40:33,690
as a patient advocate as well as a

888
00:40:31,889 --> 00:40:34,889
scientist on this topic is there

889
00:40:33,690 --> 00:40:37,950
something beyond that does it open

890
00:40:34,889 --> 00:40:40,559
another can of worms well

891
00:40:37,949 --> 00:40:45,598
it does open the regulation can of worms

892
00:40:40,559 --> 00:40:47,549
and so they're probably the anti stem

893
00:40:45,599 --> 00:40:50,070
cell regulation people are saying well

894
00:40:47,550 --> 00:40:52,050
it's going to limit research yada yada

895
00:40:50,070 --> 00:40:53,849
yada but I say to them I can't do

896
00:40:52,050 --> 00:40:56,339
research on my topic which is infectious

897
00:40:53,849 --> 00:40:58,710
diseases without ethics applications and

898
00:40:56,338 --> 00:41:02,820

without proper scrutiny and so neither

899

00:40:58,710 --> 00:41:04,650

should they suck it up princess that's

900

00:41:02,820 --> 00:41:06,480

dr. Mel not making a lot of friends in

901

00:41:04,650 --> 00:41:08,820

some areas but making more friends in

902

00:41:06,480 --> 00:41:10,619

others that's wrapped got some money

903

00:41:08,820 --> 00:41:12,450

here who's not all nervous because we

904

00:41:10,619 --> 00:41:13,950

know that the big conference is going to

905

00:41:12,449 --> 00:41:16,319

be held in Melbourne this year but look

906

00:41:13,949 --> 00:41:18,719

as it was held in a nuclear bunker last

907

00:41:16,320 --> 00:41:21,030

time a devoid of sunlight we've got

908

00:41:18,719 --> 00:41:22,799

someone who gave us the great example of

909

00:41:21,030 --> 00:41:24,839

the Brisbane skeptics like there who we

910

00:41:22,800 --> 00:41:26,760

got here and tell us why Melbourne is

911

00:41:24,838 --> 00:41:29,039

going to be a hard act to follow after

912

00:41:26,760 --> 00:41:31,109

Brisbane well I can tell you first off

913
00:41:29,039 --> 00:41:33,300
of it we we don't have four seasons in

914
00:41:31,108 --> 00:41:35,909
one day up in Brisbane we just have one

915
00:41:33,300 --> 00:41:37,650
season it's just summer just dis summer

916
00:41:35,909 --> 00:41:39,809
so if you need to get your years worth

917
00:41:37,650 --> 00:41:42,000
of vitamin D you want your dog to get

918
00:41:39,809 --> 00:41:43,529
dot did well yeah well yeah well we

919
00:41:42,000 --> 00:41:45,000
won't discuss that cuz no dogs at the

920
00:41:43,530 --> 00:41:47,790
conference right now there were no dogs

921
00:41:45,000 --> 00:41:49,889
no dogs presented get really hot oh it

922
00:41:47,789 --> 00:41:52,199
gets really hot so thankfully will

923
00:41:49,889 --> 00:41:54,029
survive nobody melted at last year's

924
00:41:52,199 --> 00:41:55,348
convention and so Mel burns gonna have a

925
00:41:54,030 --> 00:41:56,670
hard time because it's not that people

926
00:41:55,349 --> 00:41:57,900
are gonna melt at the melbourne

927
00:41:56,670 --> 00:42:00,900
convention it's that they're gonna

928
00:41:57,900 --> 00:42:02,550
freeze or they're gonna drown or they're

929
00:42:00,900 --> 00:42:03,990
gonna dress inappropriately and they're

930
00:42:02,550 --> 00:42:05,519
gonna be peeling off layers so you're

931
00:42:03,989 --> 00:42:07,379
gonna have a clothing while in the lobby

932
00:42:05,519 --> 00:42:09,780
good because you know so it's kind of

933
00:42:07,380 --> 00:42:10,950
hard to follow follow Brisbane on that

934
00:42:09,780 --> 00:42:11,910
right it's gonna be a tough one but

935
00:42:10,949 --> 00:42:14,129
we're gonna be there were gonna bring

936
00:42:11,909 --> 00:42:15,690
fun I'm staying I will have to stay in

937
00:42:14,130 --> 00:42:17,220
South Melbourne again not far from that

938
00:42:15,690 --> 00:42:19,108
Dracula's castle thing that was

939
00:42:17,219 --> 00:42:20,639
fantastic look there was me it was

940
00:42:19,108 --> 00:42:22,889
really good and the skeptics what a

941

00:42:20,639 --> 00:42:25,259
weekend so you couldn't match that in

942
00:42:22,889 --> 00:42:26,730
Brisbane who are you I don't know you

943
00:42:25,260 --> 00:42:29,520
didn't party with me they were their

944
00:42:26,730 --> 00:42:31,949
minds avocados row so sorry we've got to

945
00:42:29,519 --> 00:42:34,259
mention who you were hanging so the

946
00:42:31,949 --> 00:42:36,059
editor here producer may not get to the

947
00:42:34,260 --> 00:42:37,619
point who is this charming woman and

948
00:42:36,059 --> 00:42:39,119
what's her story we'll see i thought i

949
00:42:37,619 --> 00:42:40,500
gave her a leading in such a way that

950
00:42:39,119 --> 00:42:42,858
she would say her name and who she was

951
00:42:40,500 --> 00:42:45,358
in the first sentence because I quick

952
00:42:42,858 --> 00:42:47,608
okay well what I was trying to say is

953
00:42:45,358 --> 00:42:50,159
because Brisbane was so good why would

954
00:42:47,608 --> 00:42:52,440
you say Brisbane was so good brisbane

955
00:42:50,159 --> 00:42:54,929

was really great last year why was it so

956

00:42:52,440 --> 00:42:57,420

good why was it will me right isn't it

957

00:42:54,929 --> 00:43:01,048

me arts I the reason that Brisbane was

958

00:42:57,420 --> 00:43:03,630

so good one miss dr. awesome who got to

959

00:43:01,048 --> 00:43:06,538

do a stage it's a producer here again

960

00:43:03,630 --> 00:43:08,880

who are you good does it happen I'm

961

00:43:06,539 --> 00:43:12,989

doing a lot of work here and I'm getting

962

00:43:08,880 --> 00:43:14,608

nothing no I I'm Cassandra I'm the

963

00:43:12,989 --> 00:43:16,349

current president of the Brisbane

964

00:43:14,608 --> 00:43:17,818

skeptics society no I was not the

965

00:43:16,349 --> 00:43:19,798

president at the time of the convention

966

00:43:17,818 --> 00:43:21,538

I was the convention organizers so I

967

00:43:19,798 --> 00:43:23,130

can't take credit for being the

968

00:43:21,539 --> 00:43:24,420

president at the time but I was to check

969

00:43:23,130 --> 00:43:25,680

in the pink shirt on the far right-hand

970
00:43:24,420 --> 00:43:27,539
side of the stage at the end of the

971
00:43:25,679 --> 00:43:30,748
weekend to run you one of the

972
00:43:27,539 --> 00:43:32,640
troublemakers I was beat troublemaker I

973
00:43:30,748 --> 00:43:34,978
was also in a tiara flirting with

974
00:43:32,639 --> 00:43:36,568
Richard on item the dinner you know that

975
00:43:34,978 --> 00:43:38,219
that was the best part honestly but

976
00:43:36,568 --> 00:43:39,599
coming what's going on with the Brisbane

977
00:43:38,219 --> 00:43:40,949
skeptics you obviously had the huge

978
00:43:39,599 --> 00:43:43,200
triumph and you've been resting on your

979
00:43:40,949 --> 00:43:45,058
laurels ever since a conference but what

980
00:43:43,199 --> 00:43:48,239
are you been doing up in Brisbane to

981
00:43:45,059 --> 00:43:50,430
bust stuff in the skeptical way well

982
00:43:48,239 --> 00:43:51,719
we've been trying to our our membership

983
00:43:50,429 --> 00:43:53,759
has grown quite a bit and we're very

984
00:43:51,719 --> 00:43:55,499
happy to have the larger memberships are

985
00:43:53,759 --> 00:43:57,239
cut into double figures now in today

986
00:43:55,498 --> 00:44:00,389
absolutely into double figures nearing

987
00:43:57,239 --> 00:44:02,548
triple oh yeah so we're trying to just

988
00:44:00,389 --> 00:44:05,190
consolidate we're trying to become a

989
00:44:02,548 --> 00:44:10,679
friendlier organization not not so much

990
00:44:05,190 --> 00:44:13,139
of a rogue newbie organization that that

991
00:44:10,679 --> 00:44:16,078
one where you go to kick it was great

992
00:44:13,139 --> 00:44:17,338
you go to if someone was like a hurdle

993
00:44:16,079 --> 00:44:20,430
saw something you'd go to the house

994
00:44:17,338 --> 00:44:22,288
knock on the door put a pass or set fire

995
00:44:20,429 --> 00:44:24,659
to it and then open that there was a

996
00:44:22,289 --> 00:44:26,759
great trip seem very rogue very rugby

997
00:44:24,659 --> 00:44:28,588
flaming Edgar it worked every time it

998

00:44:26,759 --> 00:44:31,588
works great they change their minds

999
00:44:28,588 --> 00:44:33,808
instantly the smell of multiple aroma

1000
00:44:31,588 --> 00:44:35,818
therapies at once just not not good but

1001
00:44:33,809 --> 00:44:38,130
is there a new woman Queensland that

1002
00:44:35,818 --> 00:44:40,889
you're combating well currently speaking

1003
00:44:38,130 --> 00:44:42,989
live i am a doctorate of psychology and

1004
00:44:40,889 --> 00:44:44,368
i have been combating the psychological

1005
00:44:42,989 --> 00:44:46,679
woo in queensland

1006
00:44:44,369 --> 00:44:48,240
what the so what what was so what have

1007
00:44:46,679 --> 00:44:50,848
people been pushing that you think

1008
00:44:48,239 --> 00:44:52,679
that's not a good thing well it'll take

1009
00:44:50,849 --> 00:44:54,869
a lot of pennies out of your pocket

1010
00:44:52,679 --> 00:44:57,419
those lovely coloring books well they're

1011
00:44:54,869 --> 00:45:00,900
they're fun if you like to color they're

1012
00:44:57,420 --> 00:45:03,150

not therapy is adult coloring books now

1013

00:45:00,900 --> 00:45:04,619

is the idea is this going back to the

1014

00:45:03,150 --> 00:45:06,180

whole 30s thing when no one had much

1015

00:45:04,619 --> 00:45:07,710

money and they did needlepoint and

1016

00:45:06,179 --> 00:45:09,088

things like that so is it giving you

1017

00:45:07,710 --> 00:45:10,949

something to do on the Trainmen are not

1018

00:45:09,088 --> 00:45:13,679

looking at your phone it's a lot less

1019

00:45:10,949 --> 00:45:16,078

stabby the needlepoint yes basically but

1020

00:45:13,679 --> 00:45:18,719

the problem is it as being rebranded as

1021

00:45:16,079 --> 00:45:21,390

a self-help and it's it's not anything

1022

00:45:18,719 --> 00:45:25,199

more than a coloring book it's got read

1023

00:45:21,389 --> 00:45:27,420

a book talk to a friend like brain

1024

00:45:25,199 --> 00:45:29,759

plasticity was used by someone fairly

1025

00:45:27,420 --> 00:45:31,170

famous fries at the air that one's a

1026

00:45:29,759 --> 00:45:33,990

brilliant one because it's on just

1027
00:45:31,170 --> 00:45:36,509
enough science to make it great whew

1028
00:45:33,989 --> 00:45:37,739
just just enough plasticity science okay

1029
00:45:36,509 --> 00:45:39,358
look if you do have to do a coloring

1030
00:45:37,739 --> 00:45:41,818
book I can highly recommend the

1031
00:45:39,358 --> 00:45:43,739
children's Satanist coloring book from

1032
00:45:41,818 --> 00:45:46,139
the US that's the one that they because

1033
00:45:43,739 --> 00:45:47,879
the big lab they were making Bibles

1034
00:45:46,139 --> 00:45:49,710
being handed out in class they said well

1035
00:45:47,880 --> 00:45:51,298
look you if we were religion you should

1036
00:45:49,710 --> 00:45:52,829
have to hand out us as well and guess

1037
00:45:51,298 --> 00:45:54,690
what they stopped handing out Bibles as

1038
00:45:52,829 --> 00:45:57,210
soon as the but the Satanist coloring in

1039
00:45:54,690 --> 00:45:59,159
book is the thing I highly recommend the

1040
00:45:57,210 --> 00:46:01,470
c is for cthulhu children's coloring

1041
00:45:59,159 --> 00:46:03,210
book as well it's fantastic wow that is

1042
00:46:01,469 --> 00:46:05,068
pretty cool so people are thinking that

1043
00:46:03,210 --> 00:46:07,108
is the summons generals a genuine

1044
00:46:05,068 --> 00:46:09,329
psychological therapy to do coloring in

1045
00:46:07,108 --> 00:46:11,219
yes they absolutely are believing that

1046
00:46:09,329 --> 00:46:13,680
this is self help for depression and

1047
00:46:11,219 --> 00:46:16,018
anxiety and and a lot of things that it

1048
00:46:13,679 --> 00:46:18,358
does not help especially if you don't

1049
00:46:16,018 --> 00:46:20,278
like to color can you imagine and you

1050
00:46:18,358 --> 00:46:22,498
buy these pens you buy these coloring

1051
00:46:20,278 --> 00:46:24,329
books and then you sit down to color

1052
00:46:22,498 --> 00:46:25,679
thinking it's going to have to help your

1053
00:46:24,329 --> 00:46:27,660
anxiety and then suddenly you realize

1054
00:46:25,679 --> 00:46:30,419
you hate coloring there's probably more

1055

00:46:27,659 --> 00:46:31,828
evidence that minor alcohol abuse is

1056
00:46:30,420 --> 00:46:34,588
going to be better for you than that I

1057
00:46:31,829 --> 00:46:36,720
at least you get to meet people and and

1058
00:46:34,588 --> 00:46:39,719
initially it works sure it doesn't work

1059
00:46:36,719 --> 00:46:42,379
in the long term but initially yet you

1060
00:46:39,719 --> 00:46:44,419
reduce your stress in your anxiety

1061
00:46:42,380 --> 00:46:45,740
just stay away from AAA does that really

1062
00:46:44,420 --> 00:46:48,230
done any way that doesn't work either

1063
00:46:45,739 --> 00:46:50,569
well okay this is very interesting that

1064
00:46:48,230 --> 00:46:52,519
so so be careful of coloring in books be

1065
00:46:50,570 --> 00:46:53,870
careful of drinking too much be careful

1066
00:46:52,519 --> 00:46:55,730
of meeting the wrong people anything

1067
00:46:53,869 --> 00:46:57,500
else you we should know well in come to

1068
00:46:55,730 --> 00:46:59,960
the Brisbane skeptic society's meetings

1069
00:46:57,500 --> 00:47:05,210

and how do we find you guys online we

1070

00:46:59,960 --> 00:47:06,920

are at Brisbane skeptics dork ok may not

1071

00:47:05,210 --> 00:47:10,099

hear with Tim at the end of the night

1072

00:47:06,920 --> 00:47:12,829

your tired your wig is wet your chiffon

1073

00:47:10,099 --> 00:47:15,529

is dirty it's been a huge night here you

1074

00:47:12,829 --> 00:47:17,509

been at copies of the skeptic of

1075

00:47:15,530 --> 00:47:19,790

course the world's second oldest

1076

00:47:17,510 --> 00:47:21,560

skeptical magazine put some photos you

1077

00:47:19,789 --> 00:47:23,210

in their main anything if you want yeah

1078

00:47:21,559 --> 00:47:25,130

LOL silly but it is the best it was

1079

00:47:23,210 --> 00:47:26,570

actually voted a recent survey came

1080

00:47:25,130 --> 00:47:28,250

across one hundred percent said it's the

1081

00:47:26,570 --> 00:47:32,990

best sign to a bit skeptical magazine in

1082

00:47:28,250 --> 00:47:35,150

the world and rightfully so who voted in

1083

00:47:32,989 --> 00:47:36,289

checking this one just one person and

1084
00:47:35,150 --> 00:47:38,090
now tell us what you've had a few

1085
00:47:36,289 --> 00:47:40,099
speakers here over the years at a

1086
00:47:38,090 --> 00:47:41,930
skeptical dinner how did this one rack

1087
00:47:40,099 --> 00:47:43,400
up tonight I think was great actually I

1088
00:47:41,929 --> 00:47:45,500
think it covered a lot lot of stuff and

1089
00:47:43,400 --> 00:47:47,150
very clearly we had a lot of fur we had

1090
00:47:45,500 --> 00:47:48,679
a lot of discussion of phylogenetic

1091
00:47:47,150 --> 00:47:51,200
switch of course is one of our favorite

1092
00:47:48,679 --> 00:47:53,750
topics mmm well the thing that I heard

1093
00:47:51,199 --> 00:47:54,919
that really was wasn't a laborator on

1094
00:47:53,750 --> 00:47:57,440
enough really was that there was a

1095
00:47:54,920 --> 00:48:00,139
mention that term UFOs of the work of

1096
00:47:57,440 --> 00:48:01,429
Satan and I had to yell out finally we

1097
00:48:00,139 --> 00:48:03,679
get to talk about it but then that was

1098
00:48:01,429 --> 00:48:04,819
it they breezed past it so is there

1099
00:48:03,679 --> 00:48:06,980
something being covered up tonight

1100
00:48:04,820 --> 00:48:08,990
absolutely I think I think he shouldn't

1101
00:48:06,980 --> 00:48:11,119
have said that right that was the manger

1102
00:48:08,989 --> 00:48:13,039
Arab we've warned him not to cover that

1103
00:48:11,119 --> 00:48:15,440
topic but now he came and spilled the

1104
00:48:13,039 --> 00:48:16,789
beans I believe conspiracy theorists

1105
00:48:15,440 --> 00:48:18,679
would call that a canary in the coal

1106
00:48:16,789 --> 00:48:20,409
mine he was just giving me a little bit

1107
00:48:18,679 --> 00:48:23,809
of a hint of what really is going on I

1108
00:48:20,409 --> 00:48:26,539
thought Canaries die die die first that

1109
00:48:23,809 --> 00:48:28,489
right yeah but but how did they react to

1110
00:48:26,539 --> 00:48:30,400
the whole talk they enjoyed it very much

1111
00:48:28,489 --> 00:48:32,329
as you've just heard thank you thank you

1112

00:48:30,400 --> 00:48:33,710
they had a great time great time

1113
00:48:32,329 --> 00:48:36,679
actually yes when we always do it should

1114
00:48:33,710 --> 00:48:40,369
be a good good crowd today oh good lead

1115
00:48:36,679 --> 00:48:42,589
lot of people who hold even ages all

1116
00:48:40,369 --> 00:48:43,759
different religions etc I think they

1117
00:48:42,590 --> 00:48:46,160
really enjoyed it at a good time and a

1118
00:48:43,760 --> 00:48:47,540
good meal but the only thing I i just

1119
00:48:46,159 --> 00:48:49,279
want if you get employment and it might

1120
00:48:47,539 --> 00:48:51,650
be a bit difficult is when someone is

1121
00:48:49,280 --> 00:48:52,470
asked to ask a question and they start

1122
00:48:51,650 --> 00:48:55,889
with

1123
00:48:52,469 --> 00:48:58,199
I once had a that that doesn't sound

1124
00:48:55,889 --> 00:48:59,969
like it's a question no no we do

1125
00:48:58,199 --> 00:49:02,159
actually ask people to ask a question

1126
00:48:59,969 --> 00:49:03,598

not make a comment or another speech for

1127

00:49:02,159 --> 00:49:05,489

then again you can't but he will rip the

1128

00:49:03,599 --> 00:49:07,109

microphone out of their hands as much as

1129

00:49:05,489 --> 00:49:08,669

you might like to but then again there

1130

00:49:07,108 --> 00:49:10,679

have been people who go on and on and on

1131

00:49:08,670 --> 00:49:12,210

and on and on and on and on and on and

1132

00:49:10,679 --> 00:49:13,589

on and on so what did you want us to

1133

00:49:12,210 --> 00:49:15,869

take away for you tonight from the

1134

00:49:13,590 --> 00:49:17,099

creationists versus evolution argument

1135

00:49:15,869 --> 00:49:19,010

do you think we can look at that here in

1136

00:49:17,099 --> 00:49:21,300

Australia and learns i think the know

1137

00:49:19,010 --> 00:49:22,320

there are big differences there big

1138

00:49:21,300 --> 00:49:23,970

difference between the creationist

1139

00:49:22,320 --> 00:49:25,710

movement in the US the creators movement

1140

00:49:23,969 --> 00:49:27,209

here and some of them are good as some

1141
00:49:25,710 --> 00:49:29,070
of them are bad I mean the American one

1142
00:49:27,210 --> 00:49:31,619
is a lot more overt they take it to

1143
00:49:29,070 --> 00:49:33,000
court local sort of councils of local

1144
00:49:31,619 --> 00:49:35,340
school areas etc making their own

1145
00:49:33,000 --> 00:49:36,719
decisions the local states making their

1146
00:49:35,340 --> 00:49:39,269
own decisions etc we don't have that

1147
00:49:36,719 --> 00:49:41,250
situation we do have national curricula

1148
00:49:39,269 --> 00:49:43,050
right that he covers that in creationism

1149
00:49:41,250 --> 00:49:44,550
is not included than that but there are

1150
00:49:43,050 --> 00:49:46,650
certainly arguments that people are

1151
00:49:44,550 --> 00:49:48,330
trying to put to include creationism in

1152
00:49:46,650 --> 00:49:51,329
science classes made by individuals

1153
00:49:48,329 --> 00:49:53,730
obviously creation believers and that

1154
00:49:51,329 --> 00:49:57,779
happens under the radar unfortunately so

1155
00:49:53,730 --> 00:49:59,369
the Americans are bigger stronger bit

1156
00:49:57,780 --> 00:50:01,769
more overt the Australians are smaller

1157
00:49:59,369 --> 00:50:03,390
but less overt and so that they tend to

1158
00:50:01,769 --> 00:50:06,358
get out under the radar at the same time

1159
00:50:03,389 --> 00:50:08,460
the Americans don't allow religion in

1160
00:50:06,358 --> 00:50:09,960
schools especially state schools they

1161
00:50:08,460 --> 00:50:13,740
actually sort of keep it out whereas we

1162
00:50:09,960 --> 00:50:15,720
have it as part of our other school

1163
00:50:13,739 --> 00:50:17,279
curricula primary and high school but

1164
00:50:15,719 --> 00:50:20,039
then again our head of state is also the

1165
00:50:17,280 --> 00:50:22,290
head of the Anglican Church

1166
00:50:20,039 --> 00:50:25,500
you mean that lady over there yeah that

1167
00:50:22,289 --> 00:50:27,269
was right okay okay yeah oh yeah oh yeah

1168
00:50:25,500 --> 00:50:28,650
okay so we haven't really got separation

1169

00:50:27,269 --> 00:50:30,440
of church and state we've actually got

1170
00:50:28,650 --> 00:50:33,000
I'm talk about church and education ah

1171
00:50:30,440 --> 00:50:34,019
especially in state schools right that's

1172
00:50:33,000 --> 00:50:35,579
the difference in America they don't

1173
00:50:34,019 --> 00:50:37,650
have it right they don't have scripture

1174
00:50:35,579 --> 00:50:39,900
classes in their closet but they are

1175
00:50:37,650 --> 00:50:42,660
trying to teach creationism inside say

1176
00:50:39,900 --> 00:50:44,039
and so we do have scripted classes in

1177
00:50:42,659 --> 00:50:46,500
high schools but they don't try to teach

1178
00:50:44,039 --> 00:50:47,969
creators of it science by and large so

1179
00:50:46,500 --> 00:50:49,920
there are real ups and downs but as I

1180
00:50:47,969 --> 00:50:51,719
said creation was very strong in

1181
00:50:49,920 --> 00:50:53,369
Australia a lot of the sort of creation

1182
00:50:51,719 --> 00:50:56,489
science move it was developed here and

1183
00:50:53,369 --> 00:50:58,079

then it was exported to the US and we

1184

00:50:56,489 --> 00:51:01,589

got the anti-vaccination people in

1185

00:50:58,079 --> 00:51:03,389

return it's a bum deal I think sorry it

1186

00:51:01,590 --> 00:51:08,640

wasn't very good another who organized

1187

00:51:03,389 --> 00:51:10,319

that way so we'll have a little post

1188

00:51:08,639 --> 00:51:11,759

dinner chat here possibly for the

1189

00:51:10,320 --> 00:51:16,620

members for the skeptic zones I don't

1190

00:51:11,760 --> 00:51:18,900

know no no iris no knockers mmm that may

1191

00:51:16,619 --> 00:51:22,139

not hear in the skeptical high on died

1192

00:51:18,900 --> 00:51:25,170

from that great car making nation of

1193

00:51:22,139 --> 00:51:27,750

South Korea that brought you such great

1194

00:51:25,170 --> 00:51:29,309

cars as any way in the back we've got a

1195

00:51:27,750 --> 00:51:30,780

few people here highbridge it has going

1196

00:51:29,309 --> 00:51:32,639

in the driver's seat I'm in the driver's

1197

00:51:30,780 --> 00:51:35,130

seat me night i'm doing ok we had a good

1198
00:51:32,639 --> 00:51:37,769
night yeah you used to have the the bent

1199
00:51:35,130 --> 00:51:39,510
mitsubishi skeptical mobile didn't you

1200
00:51:37,769 --> 00:51:41,159
we had to retire the mitsubishi

1201
00:51:39,510 --> 00:51:43,230
skeptical until now we've got the whole

1202
00:51:41,159 --> 00:51:46,559
day yeah it's going quite well and in

1203
00:51:43,230 --> 00:51:49,170
the back we've God dr. Mel oh wait Ness

1204
00:51:46,559 --> 00:51:51,480
I guess I'm dr. Cass been in the back of

1205
00:51:49,170 --> 00:51:52,680
this card now this is the first time

1206
00:51:51,480 --> 00:51:56,099
you've had five people in the car

1207
00:51:52,679 --> 00:51:58,079
Richard how's it handling just so think

1208
00:51:56,099 --> 00:52:02,130
of this as a bit of a skeptical top gear

1209
00:51:58,079 --> 00:52:04,469
we've got here now now now what did you

1210
00:52:02,130 --> 00:52:06,450
make of our our sort of audience and

1211
00:52:04,469 --> 00:52:07,980
makeup people at dinner tonight and the

1212
00:52:06,449 --> 00:52:09,689
way it all rounded up as a topic cuz you

1213
00:52:07,980 --> 00:52:12,719
haven't been before milk no no I just

1214
00:52:09,690 --> 00:52:15,119
randomly appeared as awful as a sort of

1215
00:52:12,719 --> 00:52:16,859
Gatecrasher this evening of it I will

1216
00:52:15,119 --> 00:52:17,579
you know it's fairly homogenous as a

1217
00:52:16,860 --> 00:52:20,700
sort

1218
00:52:17,579 --> 00:52:22,799
at all baby boomer kind of activity as

1219
00:52:20,699 --> 00:52:24,419
you do there was a few younger people

1220
00:52:22,800 --> 00:52:26,370
there but it always makes me feel don't

1221
00:52:24,420 --> 00:52:28,920
you go all anti Bernie Sanders hello

1222
00:52:26,369 --> 00:52:30,659
darlin oh I voting for Hillary discourse

1223
00:52:28,920 --> 00:52:33,630
you know oh come on she's got two X

1224
00:52:30,659 --> 00:52:36,059
chromosomes she's awesome but you know

1225
00:52:33,630 --> 00:52:37,500
it but there was a bit of diversity

1226

00:52:36,059 --> 00:52:39,059
there there was a few young people there

1227
00:52:37,500 --> 00:52:41,579
was some pic formatting minorities it

1228
00:52:39,059 --> 00:52:43,549
was ok and how did you make it you've

1229
00:52:41,579 --> 00:52:46,679
been longer a few months before or not

1230
00:52:43,550 --> 00:52:48,090
occasionally I do attend yeah so what do

1231
00:52:46,679 --> 00:52:49,859
you make of the Sydney skeptics meeting

1232
00:52:48,090 --> 00:52:53,579
as opposed to a more queensland-based

1233
00:52:49,860 --> 00:52:56,910
variety oh well it definitely was quite

1234
00:52:53,579 --> 00:52:59,009
larger I would say so it was nice to

1235
00:52:56,909 --> 00:53:01,859
have a whole room full of folks intently

1236
00:52:59,010 --> 00:53:04,310
trying to think through a process rather

1237
00:53:01,860 --> 00:53:06,750
than just sort of go with their guts and

1238
00:53:04,309 --> 00:53:08,279
would you think Cassandra cuz i have you

1239
00:53:06,750 --> 00:53:10,050
been then the city skeptics dinner

1240
00:53:08,280 --> 00:53:12,000

before or and do you actually have them

1241

00:53:10,050 --> 00:53:13,289

in queensland we do have them in

1242

00:53:12,000 --> 00:53:14,849

queensland we are both the queensland

1243

00:53:13,289 --> 00:53:16,199

skeptics and the brisbane skeptics oh

1244

00:53:14,849 --> 00:53:17,819

well but we have two different lecture

1245

00:53:16,199 --> 00:53:19,799

series happening in brisbane this is my

1246

00:53:17,820 --> 00:53:21,030

first sydney one and it's always a good

1247

00:53:19,800 --> 00:53:23,220

impression when you come to one that's

1248

00:53:21,030 --> 00:53:26,010

packed right makes the sydney scott

1249

00:53:23,219 --> 00:53:27,750

skeptics look really live and an active

1250

00:53:26,010 --> 00:53:29,550

but i have to agree with dr. Mel a bit

1251

00:53:27,750 --> 00:53:31,320

more homogenous and i would have liked

1252

00:53:29,550 --> 00:53:33,060

to see that just gives us something to

1253

00:53:31,320 --> 00:53:35,789

work on and we were talking about the

1254

00:53:33,059 --> 00:53:37,259

whole creation versus evolution debate

1255
00:53:35,789 --> 00:53:39,389
in australia and i guess it would be a

1256
00:53:37,260 --> 00:53:41,910
slightly hotter topic in northern

1257
00:53:39,389 --> 00:53:43,650
queensland perhaps oh goodness yes i

1258
00:53:41,909 --> 00:53:45,059
have the lovely jehovah's witnesses that

1259
00:53:43,650 --> 00:53:47,490
visit me every couple of weeks with

1260
00:53:45,059 --> 00:53:49,829
their newest creationist material it's

1261
00:53:47,489 --> 00:53:51,750
it's great reading great reading yeah

1262
00:53:49,829 --> 00:53:53,730
how often do they visit you but every

1263
00:53:51,750 --> 00:53:56,280
other week because it's hot and because

1264
00:53:53,730 --> 00:53:58,920
I love my neighbors I soak up as much of

1265
00:53:56,280 --> 00:54:00,390
their time as I can and do you and this

1266
00:53:58,920 --> 00:54:02,820
is the questing point for any skeptic

1267
00:54:00,389 --> 00:54:04,799
listening is it a good thing to get the

1268
00:54:02,820 --> 00:54:06,480
debate going on your doorstep there is

1269
00:54:04,800 --> 00:54:07,620
it best just to pretend you have to go

1270
00:54:06,480 --> 00:54:09,659
to the toilet and shut the door in a

1271
00:54:07,619 --> 00:54:11,429
hurry now I actually enjoy getting the

1272
00:54:09,659 --> 00:54:13,739
debate going mainly because it shows the

1273
00:54:11,429 --> 00:54:15,929
different side of skepticism and well in

1274
00:54:13,739 --> 00:54:18,029
my case atheism as well I'm not this

1275
00:54:15,929 --> 00:54:19,349
mean horrible unreasonable person I'm

1276
00:54:18,030 --> 00:54:21,540
somebody that they can talk to that they

1277
00:54:19,349 --> 00:54:23,940
have some common ground with I want the

1278
00:54:21,539 --> 00:54:25,380
best for the future in the kids too what

1279
00:54:23,940 --> 00:54:27,030
you dr. Mel in Melbourne do you get door

1280
00:54:25,380 --> 00:54:29,039
knockers that come and have opinions are

1281
00:54:27,030 --> 00:54:30,930
yourselves that you are polite to how do

1282
00:54:29,039 --> 00:54:33,139
you handle it absolutely i'm always

1283

00:54:30,929 --> 00:54:36,569
happy to engage my seventh day adventist

1284
00:54:33,139 --> 00:54:38,909
american missionary in recipes it is

1285
00:54:36,570 --> 00:54:41,850
basically i i'm sure they do but i'm a

1286
00:54:38,909 --> 00:54:43,859
meat lover but that's fine but they give

1287
00:54:41,849 --> 00:54:46,110
me their pamphlets and i look it's this

1288
00:54:43,860 --> 00:54:47,789
time of year i light my fire with the

1289
00:54:46,110 --> 00:54:49,980
watchtower magazines and i wish they'd

1290
00:54:47,789 --> 00:54:52,259
come round soon so that i've got some

1291
00:54:49,980 --> 00:54:53,579
kindling you get lots of them too they

1292
00:54:52,260 --> 00:54:55,200
don't just give you one they'll give you

1293
00:54:53,579 --> 00:54:58,380
ten and they're really good they're

1294
00:54:55,199 --> 00:55:00,210
really good at lighting your fire now as

1295
00:54:58,380 --> 00:55:02,280
anyone you actually read the magazine

1296
00:55:00,210 --> 00:55:05,010
that that they were referencing in that

1297
00:55:02,280 --> 00:55:06,570

anti-evolution talk there on pandas and

1298

00:55:05,010 --> 00:55:09,120

people as in actually have a scene on

1299

00:55:06,570 --> 00:55:12,570

pandas and people well I want to read it

1300

00:55:09,119 --> 00:55:14,190

now yeah okay I have seen the on pandas

1301

00:55:12,570 --> 00:55:16,350

in people textbook because that one

1302

00:55:14,190 --> 00:55:17,940

little blip that ended up in Northern

1303

00:55:16,349 --> 00:55:19,440

California or one of the fights was

1304

00:55:17,940 --> 00:55:22,980

actually the high school district I went

1305

00:55:19,440 --> 00:55:24,900

to wow so and you still ended up a

1306

00:55:22,980 --> 00:55:27,840

skeptic well done you know nice big

1307

00:55:24,900 --> 00:55:30,950

Mormon community yeah it seep right in

1308

00:55:27,840 --> 00:55:34,890

there no I know I know I've Jerry cently

1309

00:55:30,949 --> 00:55:36,750

met with a latter date Church of Latter

1310

00:55:34,889 --> 00:55:40,259

day Saints Mormon that I went to school

1311

00:55:36,750 --> 00:55:41,309

with as a primary school child and he's

1312
00:55:40,260 --> 00:55:43,410
just become friends of them are on

1313
00:55:41,309 --> 00:55:45,210
Facebook and at Easter he was very

1314
00:55:43,409 --> 00:55:48,019
amusing because he's become a rampant

1315
00:55:45,210 --> 00:55:52,530
atheist and posts all sorts of nasty

1316
00:55:48,019 --> 00:55:54,900
memes over Easter whereas his mother

1317
00:55:52,530 --> 00:55:58,620
father and 10 brothers and sisters I

1318
00:55:54,900 --> 00:55:59,849
think it's still in the church we've had

1319
00:55:58,619 --> 00:56:01,380
a great night here and look why don't

1320
00:55:59,849 --> 00:56:02,880
you just all say hello to all the

1321
00:56:01,380 --> 00:56:04,559
skeptics own listeners say you're

1322
00:56:02,880 --> 00:56:07,079
listening to the skeptic zone all at

1323
00:56:04,559 --> 00:56:10,309
once one two three you're listening to

1324
00:56:07,079 --> 00:56:10,309
the skeptic zone

1325
00:56:31,070 --> 00:56:36,500
thank you for listening to the skeptic

1326
00:56:33,630 --> 00:56:39,570
zone wonder where those kittens are

1327
00:56:36,500 --> 00:56:40,920
what's a bit of a worry sort of

1328
00:56:39,570 --> 00:56:42,630
disappeared they like to hide on the

1329
00:56:40,920 --> 00:56:44,639
steps so when I run down the steps I

1330
00:56:42,630 --> 00:56:46,019
have to be careful one will hide up the

1331
00:56:44,639 --> 00:56:48,329
top one will hide down the bottom they

1332
00:56:46,019 --> 00:56:50,400
stalk each other it's quite fun don't

1333
00:56:48,329 --> 00:56:52,460
forget people in the sydney area or the

1334
00:56:50,400 --> 00:56:55,769
blue mountains area i'll be speaking at

1335
00:56:52,460 --> 00:57:01,579
Paracon australia Australia's paranormal

1336
00:56:55,769 --> 00:57:04,409
convention whoo yes whoo if you visit

1337
00:57:01,579 --> 00:57:06,389
www.pay rock on australia com you'll

1338
00:57:04,409 --> 00:57:08,969
find out details at the moment i'm

1339
00:57:06,389 --> 00:57:11,429
scheduled to speak on on saturday the

1340

00:57:08,969 --> 00:57:15,359
twenty-eighth of May and that will be at

1341
00:57:11,429 --> 00:57:16,710
seven pm and my talk will be a skeptic's

1342
00:57:15,360 --> 00:57:18,539
guide to passing the million-dollar

1343
00:57:16,710 --> 00:57:20,909
challenge well basically to skeptics

1344
00:57:18,539 --> 00:57:23,009
guide to passing any of these skeptical

1345
00:57:20,909 --> 00:57:24,239
challenges around the world we have a

1346
00:57:23,010 --> 00:57:26,400
hundred thousand dollars here in

1347
00:57:24,239 --> 00:57:29,069
Australia other skeptical groups around

1348
00:57:26,400 --> 00:57:31,079
the world have other amounts and I've

1349
00:57:29,070 --> 00:57:33,150
just noticed that coming up on the third

1350
00:57:31,079 --> 00:57:35,909
of May Tuesday the third of May at the

1351
00:57:33,150 --> 00:57:39,240
Morty skeptics down there in Victoria at

1352
00:57:35,909 --> 00:57:43,199
the maury Alec sporting club they have

1353
00:57:39,239 --> 00:57:45,269
their annual soapbox if you're in

1354
00:57:43,199 --> 00:57:49,289

Melbourne or you live that down near

1355

00:57:45,269 --> 00:57:51,619

Maudie Alec check it out and the best

1356

00:57:49,289 --> 00:57:55,710

place to check out the Morty skeptics is

1357

00:57:51,619 --> 00:57:59,219

meet up or just google mor di skeptics

1358

00:57:55,710 --> 00:58:03,300

what's this tuesday july the fifth

1359

00:57:59,219 --> 00:58:05,789

doctor Steve Roberts on UFOs whoo I

1360

00:58:03,300 --> 00:58:07,800

might make that one that sounds good

1361

00:58:05,789 --> 00:58:10,380

coming up on next week's episode of the

1362

00:58:07,800 --> 00:58:13,080

skeptics own probably more kittens now

1363

00:58:10,380 --> 00:58:15,360

there's one sitting in the window now no

1364

00:58:13,079 --> 00:58:18,289

you can't open the window I'm sorry not

1365

00:58:15,360 --> 00:58:20,880

yet you can you want at me all you like

1366

00:58:18,289 --> 00:58:23,730

coming up next week on the skeptics and

1367

00:58:20,880 --> 00:58:25,890

you smoke in zend um well sometimes we

1368

00:58:23,730 --> 00:58:27,240

just don't know we just don't know i

1369
00:58:25,889 --> 00:58:28,619
think we'll probably follow up on some

1370
00:58:27,239 --> 00:58:31,969
of the stories i mentioned before the

1371
00:58:28,619 --> 00:58:35,849
cowgirl refusing medical treatment and

1372
00:58:31,969 --> 00:58:38,189
robert de niro vac saga but for this

1373
00:58:35,849 --> 00:58:40,829
week this is Richard Saunders Henrietta

1374
00:58:38,190 --> 00:58:43,820
and Maude the skeptics on cats signing

1375
00:58:40,829 --> 00:58:43,819
off from Sydney Australia

1376
00:58:46,199 --> 00:58:52,389
you've been listening to the skeptics

1377
00:58:48,610 --> 00:58:55,300
own podcast visit our website at wwc a

1378
00:58:52,389 --> 00:58:58,719
petting zoo TV for contacts and archive

1379
00:58:55,300 --> 00:59:01,450
of all episodes since 2008 and our

1380
00:58:58,719 --> 00:59:03,359
online store please support the skeptic

1381
00:59:01,449 --> 00:59:06,519
zone by following us on twitter at

1382
00:59:03,360 --> 00:59:10,150
skeptic zone liking us on facebook and

1383
00:59:06,519 --> 00:59:12,309
leaving a review on iTunes you can also

1384
00:59:10,150 --> 00:59:15,510
show your support by subscribing via

1385
00:59:12,309 --> 00:59:18,279
paypal for as little as 99 cents a week

1386
00:59:15,510 --> 00:59:19,900
the skeptic zone is an independent

1387
00:59:18,280 --> 00:59:22,330
production the views and opinions

1388
00:59:19,900 --> 00:59:24,400
expressed on the skeptic zone and not

1389
00:59:22,329 --> 00:59:29,639
necessarily those of Australian skeptic

1390
00:59:24,400 --> 00:59:29,639
ink or any other skeptical organization

1391
00:59:30,050 --> 00:59:32,110
you