

1
00:00:00,000 --> 00:00:06,080
and now a message from the inside of

2
00:00:01,949 --> 00:00:06,080
Richard Saunders walk-in refrigerator

3
00:00:17,710 --> 00:00:19,769
Oh

4
00:00:20,120 --> 00:00:22,359
sit

5
00:00:25,379 --> 00:00:31,379
hello and welcome to the skeptic zone

6
00:00:28,329 --> 00:00:34,780
show number 29 for the eighth of may

7
00:00:31,379 --> 00:00:36,339
2009 Richard Saunders here with you in

8
00:00:34,780 --> 00:00:39,280
this week's show will have a special

9
00:00:36,340 --> 00:00:40,780
report by dr. Richie where she brings

10
00:00:39,280 --> 00:00:42,429
you up to date in the latest

11
00:00:40,780 --> 00:00:44,920
developments looking at the

12
00:00:42,429 --> 00:00:47,738
anti-vaccination Brigade here in

13
00:00:44,920 --> 00:00:49,829
Australia that's followed by a report

14
00:00:47,738 --> 00:00:52,000
our group of us went to the

15
00:00:49,829 --> 00:00:55,689
mind-body-spirit festival here in Sydney

16
00:00:52,000 --> 00:00:58,689
and afterwards over nice dinner we spoke

17
00:00:55,689 --> 00:01:01,838
about what we saw that's followed by our

18
00:00:58,689 --> 00:01:05,198
report from old Adelaide jail where we

19
00:01:01,838 --> 00:01:07,978
interview Alison Osborne who does ghostly

20
00:01:05,198 --> 00:01:10,750
torchlight tours of the jail an

21
00:01:07,978 --> 00:01:14,010
interesting show a bit of a mixture so

22
00:01:10,750 --> 00:01:14,010
sit back and enjoy

23
00:01:26,739 --> 00:01:36,259
now it's time for dr. Rachel reports

24
00:01:30,109 --> 00:01:39,799
with dr. Rachel Dunlop hello everyone

25
00:01:36,260 --> 00:01:41,600
and welcome to dr. Rachel reports last

26
00:01:39,799 --> 00:01:43,519
week on the show I played an interview

27
00:01:41,599 --> 00:01:46,069
with the producer of the Dana McCaffrey

28
00:01:43,519 --> 00:01:48,920
story on channel 7 Sunday night program

29

00:01:46,069 --> 00:01:51,079
Rebecca la Tourneau at the request of

30
00:01:48,920 --> 00:01:52,939
Rebecca we heavily edited the interview

31
00:01:51,079 --> 00:01:55,340
to remove parts where she slammed the

32
00:01:52,939 --> 00:01:57,649
avian or Australian vaccination network

33
00:01:55,340 --> 00:01:59,570
for their scare mongering and spreading

34
00:01:57,650 --> 00:02:02,870
of misinformation about the safety of

35
00:01:59,569 --> 00:02:04,789
vaccines Rebecca was concerned that if

36
00:02:02,870 --> 00:02:06,920
we add her criticisms the day before the

37
00:02:04,790 --> 00:02:09,050
filming of a debate in which the avian

38
00:02:06,920 --> 00:02:12,110
want to participate they would accuse

39
00:02:09,050 --> 00:02:15,500
her of bias and pull out she was right

40
00:02:12,110 --> 00:02:16,970
to be concerned despite us making the

41
00:02:15,500 --> 00:02:19,069
story more about the McCaffrey's

42
00:02:16,969 --> 00:02:21,650
speaking out to educate people and

43
00:02:19,069 --> 00:02:23,719

removing most references to the avian or

44

00:02:21,650 --> 00:02:26,150
antibac slow be they again went

45

00:02:23,719 --> 00:02:28,669
hysterical they accused rebecca of

46

00:02:26,150 --> 00:02:31,039
one-sided reporting bias and being a

47

00:02:28,669 --> 00:02:33,079
stooge for big farmer of the sunday

48

00:02:31,039 --> 00:02:35,359
night segment they said it was an

49

00:02:33,080 --> 00:02:37,910
example of channel 7 presenting big

50

00:02:35,360 --> 00:02:40,340
farmer propaganda and this time they

51

00:02:37,909 --> 00:02:42,229
flooded our media watchdog program named

52

00:02:40,340 --> 00:02:45,140
Media Watch with complaints about

53

00:02:42,229 --> 00:02:47,359
one-sided reporting and bias we also

54

00:02:45,139 --> 00:02:49,819
wrote to Media Watch to defend channel 7

55

00:02:47,360 --> 00:02:52,190
and Rebecca further they wrote to the

56

00:02:49,819 --> 00:02:54,500
forum discussion program called insight

57

00:02:52,189 --> 00:02:57,829
to ask them to do a repeat of the debate

58
00:02:54,500 --> 00:03:00,469
but this time to do it properly to me

59
00:02:57,830 --> 00:03:03,140
this is akin to a shonky car salesman

60
00:03:00,469 --> 00:03:07,580
being exposed then complaining of unfair

61
00:03:03,139 --> 00:03:09,799
treatment as if no the avian spreads

62
00:03:07,580 --> 00:03:12,080
misinformation and blatant untruths

63
00:03:09,800 --> 00:03:14,420
about vaccinations to those of you

64
00:03:12,080 --> 00:03:16,550
listening who are from the avian or rely

65
00:03:14,419 --> 00:03:19,309
on them for advice about vaccinations I

66
00:03:16,550 --> 00:03:22,070
ask you to listen a little longer and I

67
00:03:19,310 --> 00:03:23,719
ask you to consider this why does Meryl

68
00:03:22,069 --> 00:03:26,900
Dory distribute incorrect information

69
00:03:23,719 --> 00:03:28,489
about vaccinations is it deliberate or

70
00:03:26,900 --> 00:03:31,069
is it simply that she does not have all

71
00:03:28,489 --> 00:03:33,230
the facts what can she possibly gain

72
00:03:31,069 --> 00:03:35,000
from scaring new parents into risking

73
00:03:33,229 --> 00:03:35,629
their own children's health as well as

74
00:03:35,000 --> 00:03:37,969
the health of

75
00:03:35,629 --> 00:03:40,069
others I am NOT interested in government

76
00:03:37,969 --> 00:03:41,800
or big pharma conspiracies I am only

77
00:03:40,069 --> 00:03:44,090
interested in the facts and

78
00:03:41,800 --> 00:03:46,969
unfortunately it seems that in some

79
00:03:44,090 --> 00:03:49,610
cases merrell gets them wrong following

80
00:03:46,969 --> 00:03:54,139
are some excerpts taken from an avian

81
00:03:49,610 --> 00:03:55,940
conference DVD filmed in 2002 and we see

82
00:03:54,139 --> 00:03:59,079
that when we look back at the history in

83
00:03:55,939 --> 00:04:02,000
Australia when we look back we see that

84
00:03:59,080 --> 00:04:04,640
these infections these bacterial

85
00:04:02,000 --> 00:04:07,550
meningitis invasive infections have

86

00:04:04,639 --> 00:04:09,649
increased exponentially since the

87
00:04:07,550 --> 00:04:11,840
vaccines were introduced not the not the

88
00:04:09,650 --> 00:04:13,969
meningitis vaccine since vaccinations

89
00:04:11,840 --> 00:04:16,699
were introduced and started to be used

90
00:04:13,969 --> 00:04:19,339
on a mass level why is that because

91
00:04:16,699 --> 00:04:22,579
vaccination by its very nature can

92
00:04:19,339 --> 00:04:24,589
suppress the immune system here are the

93
00:04:22,579 --> 00:04:26,329
facts about the rates of notification

94
00:04:24,589 --> 00:04:28,819
and hospitalization rates for

95
00:04:26,329 --> 00:04:30,469
meningococcal disease in Australia from

96
00:04:28,819 --> 00:04:34,099
the Australian Government Department of

97
00:04:30,470 --> 00:04:35,650
Health and Ageing in 2003 the

98
00:04:34,100 --> 00:04:39,260
notification rate for meningococcal

99
00:04:35,649 --> 00:04:41,479
decreased by thirty nine percent while

100
00:04:39,259 --> 00:04:44,839

the hospitalization rate decreased by

101

00:04:41,480 --> 00:04:47,000

forty seven percent these events

102

00:04:44,839 --> 00:04:49,369

coincided with the introduction of the

103

00:04:47,000 --> 00:04:54,050

National meningococcal see immunization

104

00:04:49,370 --> 00:04:56,329

program in January 2003 so the claim by

105

00:04:54,050 --> 00:04:58,160

Merrill Dori that meningococcal has

106

00:04:56,329 --> 00:05:01,009

increased exponentially with mass

107

00:04:58,160 --> 00:05:03,260

vaccination is quite simply wrong the

108

00:05:01,009 --> 00:05:06,519

claims about vaccination suppressing the

109

00:05:03,259 --> 00:05:08,870

immune system is also demonstrably wrong

110

00:05:06,519 --> 00:05:11,689

vaccinations introduced small parts of

111

00:05:08,870 --> 00:05:14,149

the bacteria or virus into the body to

112

00:05:11,689 --> 00:05:16,969

elicit an immune response which comes in

113

00:05:14,149 --> 00:05:19,009

the form of antibodies precisely the

114

00:05:16,970 --> 00:05:21,320

opposite of suppressing the immune

115
00:05:19,009 --> 00:05:22,969
system swings into action to make

116
00:05:21,319 --> 00:05:25,129
antibodies so that when you are

117
00:05:22,970 --> 00:05:28,100
subsequently challenged by the infection

118
00:05:25,129 --> 00:05:30,019
your body is primed for action here's

119
00:05:28,100 --> 00:05:32,689
Meryl diary speaking on the Sunday night

120
00:05:30,019 --> 00:05:35,120
program about mortality associated with

121
00:05:32,689 --> 00:05:36,350
whooping cough my mother used to put me

122
00:05:35,120 --> 00:05:38,060
with all the neighborhood kids when they

123
00:05:36,350 --> 00:05:39,710
got these diseases so I'd get them can

124
00:05:38,060 --> 00:05:42,470
get them over with and be immune and

125
00:05:39,709 --> 00:05:43,969
there was no fear there was no worry

126
00:05:42,470 --> 00:05:46,040
about it we just got them we were

127
00:05:43,970 --> 00:05:48,800
supposed to get them and we did

128
00:05:46,040 --> 00:05:50,540
and we were healthier for them now we

129
00:05:48,800 --> 00:05:52,189
have a medical community that's saying

130
00:05:50,540 --> 00:05:53,510
if you get measles if you get whooping

131
00:05:52,189 --> 00:05:55,399
cough you're going to die from it well

132
00:05:53,509 --> 00:05:57,199
where is the information from that you

133
00:05:55,399 --> 00:05:58,779
didn't die from it 30 years ago and

134
00:05:57,199 --> 00:06:01,639
you're not going to die from it today

135
00:05:58,779 --> 00:06:04,459
Meryl asks for the information so here

136
00:06:01,639 --> 00:06:06,829
it is children do die of whooping cough

137
00:06:04,459 --> 00:06:10,609
Dana McCaffrey died of whooping cough on

138
00:06:06,829 --> 00:06:12,259
march nine 2009 according to statistics

139
00:06:10,610 --> 00:06:15,199
from the Department of Health and Ageing

140
00:06:12,259 --> 00:06:16,849
over 16 children under 12 months of age

141
00:06:15,199 --> 00:06:21,259
have died from pertussis or whooping

142
00:06:16,850 --> 00:06:23,120
cough in australia since 1993 New South

143

00:06:21,259 --> 00:06:25,759
Wales is currently experiencing a

144
00:06:23,120 --> 00:06:30,079
whooping cough epidemic in January and

145
00:06:25,759 --> 00:06:33,199
februari of 2009 there were 3356 cases

146
00:06:30,079 --> 00:06:36,529
of whooping cough compared to 448 at the

147
00:06:33,199 --> 00:06:39,800
same time last year across Australia in

148
00:06:36,529 --> 00:06:45,219
2008 there were fourteen thousand 556

149
00:06:39,800 --> 00:06:48,889
notifications and so far in 2009 9846

150
00:06:45,220 --> 00:06:53,030
making 2008 the worst year on record for

151
00:06:48,889 --> 00:06:55,789
pertussis in Australia in 2008 on the

152
00:06:53,029 --> 00:06:57,529
north coast of New South Wales 37 people

153
00:06:55,790 --> 00:07:02,230
were admitted to hospital including

154
00:06:57,529 --> 00:07:05,479
seven babies aged less than 12 months

155
00:07:02,230 --> 00:07:08,420
what about if one of your children got

156
00:07:05,480 --> 00:07:10,970
whooping cough will he have over jam and

157
00:07:08,420 --> 00:07:13,040

have you see no over on the medical

158

00:07:10,970 --> 00:07:14,630

profession we treated I'm whooping cough

159

00:07:13,040 --> 00:07:16,040

homeopathic alee and none of us were

160

00:07:14,629 --> 00:07:17,689

sick for more than two weeks and my

161

00:07:16,040 --> 00:07:19,790

vaccinated children got it and my

162

00:07:17,689 --> 00:07:21,319

unvaccinated children got it and none of

163

00:07:19,790 --> 00:07:23,980

us were sick for more than two weeks and

164

00:07:21,319 --> 00:07:26,240

it was nothing worse than a bad cough

165

00:07:23,980 --> 00:07:29,180

whooping cough spells can lead to

166

00:07:26,240 --> 00:07:32,900

vomiting rib fractures hernias apnea

167

00:07:29,180 --> 00:07:35,209

hemorrhage syncope incontinence seizures

168

00:07:32,899 --> 00:07:38,389

and neurological damage from hypoxia or

169

00:07:35,209 --> 00:07:40,430

lack of oxygen severe complications

170

00:07:38,389 --> 00:07:42,889

which occur almost exclusively in

171

00:07:40,430 --> 00:07:45,620

unvaccinated people include seizures and

172
00:07:42,889 --> 00:07:48,800
pneumonia the tossers usually lasts

173
00:07:45,620 --> 00:07:52,220
between six to ten weeks and in China it

174
00:07:48,800 --> 00:07:54,139
is called the hundred days cough ninety

175
00:07:52,220 --> 00:07:57,140
percent of deaths from pertussis are due

176
00:07:54,139 --> 00:07:59,719
to pneumonia after surviving whooping

177
00:07:57,139 --> 00:08:02,509
cough people can develop repeated

178
00:07:59,720 --> 00:08:05,350
spasms with repeated respiratory tract

179
00:08:02,509 --> 00:08:07,490
infections for up to two years

180
00:08:05,350 --> 00:08:09,530
complications of the disease include

181
00:08:07,490 --> 00:08:12,980
lack of oxygen to the brain leading to

182
00:08:09,529 --> 00:08:15,289
brain damage and possibly death whooping

183
00:08:12,980 --> 00:08:19,129
cough is much more serious than just a

184
00:08:15,290 --> 00:08:21,500
bad cough now let's listen to the full

185
00:08:19,129 --> 00:08:24,139
unedited interview with producer on

186
00:08:21,500 --> 00:08:27,560
channel 7 Sunday night program Rebecca

187
00:08:24,139 --> 00:08:29,810
Lee Tourneau hello Rebecca welcome to

188
00:08:27,560 --> 00:08:32,599
the skeptic zone hello night be with you

189
00:08:29,810 --> 00:08:34,279
now firstly let me congratulate you on a

190
00:08:32,599 --> 00:08:36,080
well-researched and scientifically

191
00:08:34,279 --> 00:08:38,809
accurate report on the dangers of not

192
00:08:36,080 --> 00:08:40,280
vaccinating children thank you very much

193
00:08:38,809 --> 00:08:41,689
for that we really set out to try and

194
00:08:40,279 --> 00:08:43,519
give people the best possible

195
00:08:41,690 --> 00:08:45,290
information available it's a confusing

196
00:08:43,519 --> 00:08:47,240
landscape out there especially for new

197
00:08:45,289 --> 00:08:50,719
parents and we just wanted to give them

198
00:08:47,240 --> 00:08:52,879
the actual facts escalator well there's

199
00:08:50,720 --> 00:08:54,800
been such a massive response to your

200

00:08:52,879 --> 00:08:56,779
story and can you tell us how

201
00:08:54,799 --> 00:08:59,359
significant it's been and what kind of

202
00:08:56,779 --> 00:09:01,159
feedback you've been getting it's been

203
00:08:59,360 --> 00:09:03,950
enormous and significant for what we can

204
00:09:01,159 --> 00:09:06,289
see I think I have to at this point take

205
00:09:03,950 --> 00:09:08,480
my head off and and thank enormously

206
00:09:06,289 --> 00:09:09,769
Tony and David McCaffrey who incredibly

207
00:09:08,480 --> 00:09:12,740
bravely at a time when they were in

208
00:09:09,769 --> 00:09:14,329
extreme grief agreed to speak with us on

209
00:09:12,740 --> 00:09:16,610
national television and gave us so much

210
00:09:14,330 --> 00:09:18,589
of their time to help people understand

211
00:09:16,610 --> 00:09:20,810
what is the emotional side of this and

212
00:09:18,589 --> 00:09:23,270
that is the tragic loss of a child to a

213
00:09:20,809 --> 00:09:24,619
preventable disease so that's the first

214
00:09:23,269 --> 00:09:26,419

thing I think I'm when you're trying to

215

00:09:24,620 --> 00:09:28,310

get up to a mass audience important

216

00:09:26,419 --> 00:09:30,559

scientific intellectual information it

217

00:09:28,309 --> 00:09:33,169

helps if you can you know show them

218

00:09:30,559 --> 00:09:35,509

where that fits in life and people's

219

00:09:33,169 --> 00:09:38,779

life experience so that was incredibly

220

00:09:35,509 --> 00:09:41,809

useful for us and of course then

221

00:09:38,779 --> 00:09:43,490

Professor Peter McIntyre from the center

222

00:09:41,809 --> 00:09:46,429

for immunization research and

223

00:09:43,490 --> 00:09:48,110

surveillance who has studied and been

224

00:09:46,429 --> 00:09:50,659

involved with and saturated in this

225

00:09:48,110 --> 00:09:53,269

issue so many many years was enormously

226

00:09:50,659 --> 00:09:54,949

helpful in giving us the correct figures

227

00:09:53,269 --> 00:09:58,338

in the correct situation around the

228

00:09:54,950 --> 00:10:00,860

world and then of course dr. Chris Engel

229
00:09:58,339 --> 00:10:03,650
who is the pediatrician who's worked for

230
00:10:00,860 --> 00:10:05,870
20 years on the north coast of far north

231
00:10:03,649 --> 00:10:08,389
coast and has been submerged in this

232
00:10:05,870 --> 00:10:10,610
some horrific decline in vaccination

233
00:10:08,389 --> 00:10:11,600
levels and is absolutely tearing his

234
00:10:10,610 --> 00:10:13,730
hair up so

235
00:10:11,600 --> 00:10:16,490
between the three of those four before

236
00:10:13,730 --> 00:10:17,990
including you know David Tony we were

237
00:10:16,490 --> 00:10:19,610
able to put together something that was

238
00:10:17,990 --> 00:10:22,278
not only digestible for a mass audience

239
00:10:19,610 --> 00:10:23,810
but full of the right facts sure and it

240
00:10:22,278 --> 00:10:25,909
has been an incredible response and I me

241
00:10:23,809 --> 00:10:27,888
despite the fact that there was of

242
00:10:25,909 --> 00:10:29,750
course a massive response from the

243
00:10:27,889 --> 00:10:31,818
anti-vaccine and I've got to say that

244
00:10:29,750 --> 00:10:33,679
many of those responses i think would

245
00:10:31,818 --> 00:10:35,719
double up Thor or triple ups or

246
00:10:33,679 --> 00:10:37,519
potentially you know 10 responses coming

247
00:10:35,720 --> 00:10:40,399
from one person I don't actually trust a

248
00:10:37,519 --> 00:10:42,799
lot of the sources of those was there

249
00:10:40,399 --> 00:10:44,750
was a very very large response of people

250
00:10:42,799 --> 00:10:45,979
who were grateful for two reasons

251
00:10:44,750 --> 00:10:48,019
firstly because they were probe

252
00:10:45,980 --> 00:10:49,899
explanation or they were in the medical

253
00:10:48,019 --> 00:10:52,190
or scientific community and certainly

254
00:10:49,899 --> 00:10:54,578
parents who were just genuinely confused

255
00:10:52,190 --> 00:10:57,470
and had been assaulted by the

256
00:10:54,578 --> 00:10:59,809
anti-vaccination lobbies information and

257

00:10:57,470 --> 00:11:02,899
being new parents being sleep-deprived

258
00:10:59,809 --> 00:11:05,119
being uninformed were genuinely confused

259
00:11:02,899 --> 00:11:06,528
and concerned and they factors and I

260
00:11:05,120 --> 00:11:09,500
thought that actually made an enormous

261
00:11:06,528 --> 00:11:11,120
difference with the story mm-hmm well I

262
00:11:09,500 --> 00:11:13,490
assume at the debate which is going to

263
00:11:11,120 --> 00:11:15,560
be screened at this sunday and Rebecca

264
00:11:13,490 --> 00:11:17,149
is a direct result of this but I

265
00:11:15,559 --> 00:11:19,159
understand you made a decision to only

266
00:11:17,149 --> 00:11:21,379
include people on the expert panel who

267
00:11:19,159 --> 00:11:22,669
had a scientific or medical background

268
00:11:21,379 --> 00:11:26,838
and can you tell us why you made this

269
00:11:22,669 --> 00:11:29,688
decision well I think it stands out that

270
00:11:26,839 --> 00:11:31,670
the way we need to approach this is

271
00:11:29,688 --> 00:11:34,730

looking at the figures and the facts

272

00:11:31,669 --> 00:11:37,909
that show us that vaccinations on a mass

273

00:11:34,730 --> 00:11:40,610
scale with herd immunity sustained can

274

00:11:37,909 --> 00:11:42,429
eradicate completely eradicate for

275

00:11:40,610 --> 00:11:45,199
example in terms of smallpox a

276

00:11:42,429 --> 00:11:47,179
preventable disease and lower the

277

00:11:45,198 --> 00:11:49,909
districts and lower the rates of misery

278

00:11:47,179 --> 00:11:51,318
and suffering that people go through to

279

00:11:49,909 --> 00:11:53,088
an enormous degree I mean one thing

280

00:11:51,318 --> 00:11:55,938
which really astounded me when we were

281

00:11:53,089 --> 00:11:57,980
speaking with Meryl Dory from the

282

00:11:55,938 --> 00:11:59,809
anti-vaccination lobby and I say that I

283

00:11:57,980 --> 00:12:00,980
mean she says the Australian vaccination

284

00:11:59,809 --> 00:12:03,078
network or whatever it is the

285

00:12:00,980 --> 00:12:04,188
anti-vaccination Robbie I'm not

286
00:12:03,078 --> 00:12:07,120
frightened to say that I was speaking

287
00:12:04,188 --> 00:12:09,948
with her I put to her the question that

288
00:12:07,120 --> 00:12:12,350
the doctor chris single had said to me

289
00:12:09,948 --> 00:12:14,000
he feared an outbreak of polio in this

290
00:12:12,350 --> 00:12:15,589
region on the north coast where there

291
00:12:14,000 --> 00:12:17,809
are only one in three children

292
00:12:15,589 --> 00:12:19,279
vaccinated I mean one in three children

293
00:12:17,809 --> 00:12:22,429
has not been vaccinated for anything he

294
00:12:19,278 --> 00:12:24,230
feared a polio epidemic they doing in

295
00:12:22,429 --> 00:12:25,609
the Netherlands it could happen here

296
00:12:24,230 --> 00:12:27,800
when I put this question to

297
00:12:25,610 --> 00:12:30,019
merrell surely the you know the facts

298
00:12:27,799 --> 00:12:31,609
are sitting in front of you children

299
00:12:30,019 --> 00:12:33,980
died in that community where there was

300
00:12:31,610 --> 00:12:36,528
no vaccination she did not answer the

301
00:12:33,980 --> 00:12:38,480
question she went on to say yes but what

302
00:12:36,528 --> 00:12:40,578
do you say what do you say to me when I

303
00:12:38,480 --> 00:12:42,230
tell you forty percent of all children

304
00:12:40,578 --> 00:12:44,929
in our country of suffering chronic

305
00:12:42,230 --> 00:12:47,420
disease which of course complete fallacy

306
00:12:44,929 --> 00:12:50,958
I mean reassess every classroom in this

307
00:12:47,419 --> 00:12:53,328
country yes chronic disease rubbish and

308
00:12:50,958 --> 00:12:54,979
she did not confront the fact that these

309
00:12:53,328 --> 00:12:56,809
are epidemics could could rear their

310
00:12:54,980 --> 00:12:59,389
heads again whooping cough and measles

311
00:12:56,809 --> 00:13:01,039
has polio could be next in for God's

312
00:12:59,389 --> 00:13:03,620
sake for us to go back to the days of

313
00:13:01,039 --> 00:13:06,199
polio would be the greatest travesty in

314

00:13:03,620 --> 00:13:07,610
health ever so your decision to own

315
00:13:06,200 --> 00:13:09,769
include scientific and medical

316
00:13:07,610 --> 00:13:12,259
professionals on the panel this excludes

317
00:13:09,769 --> 00:13:14,060
some of these vocal anti-vaxxers as you

318
00:13:12,259 --> 00:13:15,289
mentioned like Meryl diary and what kind

319
00:13:14,059 --> 00:13:18,889
of response have you heard from them

320
00:13:15,289 --> 00:13:20,870
with respect to that well I think they

321
00:13:18,889 --> 00:13:24,169
were very keen to at least be in the

322
00:13:20,870 --> 00:13:26,089
audience so I think and I you know I not

323
00:13:24,169 --> 00:13:27,708
going to put you know nobody up there

324
00:13:26,089 --> 00:13:30,560
that would have been unbalanced

325
00:13:27,708 --> 00:13:33,919
reporting in a sense i had to allow them

326
00:13:30,559 --> 00:13:35,379
to have some sort of say and i think you

327
00:13:33,919 --> 00:13:38,719
know people will judge themselves

328
00:13:35,379 --> 00:13:40,578

whether or not what they say in the face

329

00:13:38,720 --> 00:13:43,610
of what the medical and scientific

330

00:13:40,578 --> 00:13:45,889
experts say actually holds any water so

331

00:13:43,610 --> 00:13:48,980
Meryl is in the audience she wanted very

332

00:13:45,889 --> 00:13:50,600
much to be on the stage and I was not

333

00:13:48,980 --> 00:13:52,250
willing to do that because I felt that

334

00:13:50,600 --> 00:13:54,470
we wanted to have the scientists and the

335

00:13:52,250 --> 00:13:56,809
doctors on the stage to answer people's

336

00:13:54,470 --> 00:13:59,959
questions with scientific facts and

337

00:13:56,809 --> 00:14:01,609
figures it's not an anecdotal argument

338

00:13:59,958 --> 00:14:04,099
this is not an argument where you say

339

00:14:01,610 --> 00:14:05,629
you know a baby was found dead and it's

340

00:14:04,100 --> 00:14:08,240
caught after a vaccine therefore all

341

00:14:05,629 --> 00:14:10,669
vaccines are bad you know it's just so

342

00:14:08,240 --> 00:14:12,889
far from the way we understand

343
00:14:10,669 --> 00:14:14,809
scientific reporting and understanding

344
00:14:12,889 --> 00:14:16,250
it's ludicrous so I didn't see any

345
00:14:14,809 --> 00:14:19,099
benefit in that's what the greatest

346
00:14:16,250 --> 00:14:20,539
benefit was to allow a Meryl to UM sit

347
00:14:19,100 --> 00:14:23,449
in the audience and have her safe from

348
00:14:20,539 --> 00:14:25,039
there I guess it's going to be

349
00:14:23,448 --> 00:14:27,799
interesting in that sense though Rebecca

350
00:14:25,039 --> 00:14:29,528
because as you mentioned Dana's parents

351
00:14:27,799 --> 00:14:32,419
Tony and David will be in the audience

352
00:14:29,528 --> 00:14:33,799
with Meryl I wonder how that's going to

353
00:14:32,419 --> 00:14:36,620
play out and it's obviously very brave

354
00:14:33,799 --> 00:14:38,389
of them to to be able to do that it is

355
00:14:36,620 --> 00:14:39,450
incredibly brave and they spent several

356
00:14:38,389 --> 00:14:41,250
days thinking about

357
00:14:39,450 --> 00:14:43,290
certain I was happy to give that to them

358
00:14:41,250 --> 00:14:45,210
they are the bravest people I've met in

359
00:14:43,289 --> 00:14:47,399
a very long time because they're little

360
00:14:45,210 --> 00:14:49,800
baby only died just over six weeks ago

361
00:14:47,399 --> 00:14:53,100
now so they're an incredible grief and

362
00:14:49,799 --> 00:14:55,139
but they believe so strongly in in two

363
00:14:53,100 --> 00:14:57,230
things firstly that the anti-vaccination

364
00:14:55,139 --> 00:15:00,509
will be is a confusing and

365
00:14:57,230 --> 00:15:02,789
misrepresented a bunch of information

366
00:15:00,509 --> 00:15:04,200
that assaults parent for the time when

367
00:15:02,789 --> 00:15:06,449
they're not always able to make an

368
00:15:04,200 --> 00:15:08,700
adequate decision but also because they

369
00:15:06,450 --> 00:15:10,830
are most concerned that today was in a

370
00:15:08,700 --> 00:15:12,990
hospital in a region where there was a

371

00:15:10,830 --> 00:15:15,420
whooping cough epidemic now these are

372
00:15:12,990 --> 00:15:17,549
intelligent educated people but she was

373
00:15:15,419 --> 00:15:19,349
doing everything up to the tiniest of

374
00:15:17,549 --> 00:15:20,609
taking folate for example one of

375
00:15:19,350 --> 00:15:22,529
something that many pretty women never

376
00:15:20,610 --> 00:15:24,960
bothered to do so during all of the

377
00:15:22,529 --> 00:15:26,909
right things she at no stage was

378
00:15:24,960 --> 00:15:29,700
informed that there was a whooping cough

379
00:15:26,909 --> 00:15:31,919
epidemic she was not told to be screened

380
00:15:29,700 --> 00:15:34,620
for self or her husband or anybody that

381
00:15:31,919 --> 00:15:36,029
came in touch with the new baby they did

382
00:15:34,620 --> 00:15:37,110
not know about the fact that you're

383
00:15:36,029 --> 00:15:39,809
supposed to have a whooping cough

384
00:15:37,110 --> 00:15:43,019
booster every 10 years vinod up they had

385
00:15:39,809 --> 00:15:44,939

absolutely no idea and no warning at all

386

00:15:43,019 --> 00:15:47,029

and that's another important message

387

00:15:44,940 --> 00:15:50,490

that they want to get out we need a

388

00:15:47,029 --> 00:15:52,500

coordinated and and fierce federal

389

00:15:50,490 --> 00:15:54,600

attempts to make sure that people are

390

00:15:52,500 --> 00:15:55,980

informed about these diseases and what

391

00:15:54,600 --> 00:15:58,170

they can do to protect themselves and

392

00:15:55,980 --> 00:16:00,810

their children dynamic a free did not

393

00:15:58,169 --> 00:16:02,729

need to die it was only had been better

394

00:16:00,809 --> 00:16:04,589

informed if the community had been

395

00:16:02,730 --> 00:16:07,710

better informed that little baby would

396

00:16:04,590 --> 00:16:11,399

be alive today well I understand that as

397

00:16:07,710 --> 00:16:14,040

a direct result of your report the

398

00:16:11,399 --> 00:16:16,230

anti-vaccine bombarding the McCaffrey's

399

00:16:14,039 --> 00:16:18,240

with information from the Australian

400
00:16:16,230 --> 00:16:19,830
vaccination Network which to me seems

401
00:16:18,240 --> 00:16:22,620
pretty insensitive at a time like this

402
00:16:19,830 --> 00:16:24,600
oh and it got worse Rachel I mean there

403
00:16:22,620 --> 00:16:27,060
was not only the UM the twisted and

404
00:16:24,600 --> 00:16:28,800
tortured moments of information that

405
00:16:27,059 --> 00:16:31,199
they call it but um there were people

406
00:16:28,799 --> 00:16:34,559
sending them skin saying and God has

407
00:16:31,200 --> 00:16:38,879
chosen Dana to to leave and maybe she's

408
00:16:34,559 --> 00:16:41,250
passed a test and if you inject cow and

409
00:16:38,879 --> 00:16:43,980
pig cells and toxic muck into your

410
00:16:41,250 --> 00:16:46,889
children then this is what I mean it was

411
00:16:43,980 --> 00:16:49,860
the most horrific incense is downright

412
00:16:46,889 --> 00:16:51,379
cruel material and these people were

413
00:16:49,860 --> 00:16:53,028
viewing this

414
00:16:51,379 --> 00:16:54,558
on the Facebook page they set up in

415
00:16:53,028 --> 00:16:56,178
Dana's memory to allow people to

416
00:16:54,558 --> 00:16:58,338
understand the situation they were doing

417
00:16:56,178 --> 00:17:00,649
it in blogs there were even a couple of

418
00:16:58,339 --> 00:17:03,859
letter sent to their home so I don't

419
00:17:00,649 --> 00:17:06,528
really know where these people feel that

420
00:17:03,859 --> 00:17:09,769
is a positive thing to do for their

421
00:17:06,528 --> 00:17:12,250
cause or for the McCaffrey's I found it

422
00:17:09,769 --> 00:17:15,169
absolutely breathtaking in its cruelty

423
00:17:12,250 --> 00:17:18,048
mmm that's yeah that's absolutely

424
00:17:15,169 --> 00:17:19,490
disgraceful well Rebecca the

425
00:17:18,048 --> 00:17:21,980
international response to your story has

426
00:17:19,490 --> 00:17:23,480
been overwhelmingly positive the

427
00:17:21,980 --> 00:17:26,149
scientific and medical community are

428

00:17:23,480 --> 00:17:27,709
right behind you we have to say we were

429
00:17:26,148 --> 00:17:30,079
all drano this when we sat down in front

430
00:17:27,709 --> 00:17:33,528
of our televisions on Sunday we had our

431
00:17:30,079 --> 00:17:35,808
blogs poised announ VCRs ready but we

432
00:17:33,528 --> 00:17:37,669
were absolutely thrilled that your

433
00:17:35,808 --> 00:17:40,038
report was so well based in science and

434
00:17:37,669 --> 00:17:41,899
so well presented so thank you thank you

435
00:17:40,038 --> 00:17:44,500
very much Rachel and thanks to everybody

436
00:17:41,898 --> 00:17:46,369
who responded it is important i mean

437
00:17:44,500 --> 00:17:48,230
vaccination is a victim of its own

438
00:17:46,369 --> 00:17:50,599
success in many ways when nothing

439
00:17:48,230 --> 00:17:53,120
happens then it succeeded and nobody

440
00:17:50,599 --> 00:17:55,069
really gets involved so for everybody to

441
00:17:53,119 --> 00:17:56,989
everybody that did respond thank you so

442
00:17:55,069 --> 00:17:58,788

much it makes it so worthwhile for us

443

00:17:56,990 --> 00:18:01,128

and it just means that the the right

444

00:17:58,788 --> 00:18:03,079

messages are out there in quantity and

445

00:18:01,128 --> 00:18:04,819

that's most important thank you very

446

00:18:03,079 --> 00:18:06,798

much we will be continuing to do this

447

00:18:04,819 --> 00:18:08,119

full of work thank you very much Rebecca

448

00:18:06,798 --> 00:18:11,990

and thank you for taking the time to

449

00:18:08,119 --> 00:18:14,000

talk to us today Michael intellectual as

450

00:18:11,990 --> 00:18:16,370

part of their mission statement the avn

451

00:18:14,000 --> 00:18:18,440

state our goal is to empower people

452

00:18:16,369 --> 00:18:19,908

everywhere to make informed health

453

00:18:18,440 --> 00:18:23,090

choices for their families and

454

00:18:19,909 --> 00:18:24,470

themselves I fail to see how one can

455

00:18:23,089 --> 00:18:26,209

make an informed choice if the

456

00:18:24,470 --> 00:18:29,589

information they are given is at best

457
00:18:26,210 --> 00:18:31,669
misleading and at worst simply wrong

458
00:18:29,589 --> 00:18:33,949
empower yourself by doing your own

459
00:18:31,669 --> 00:18:36,620
research pick up a textbook about

460
00:18:33,950 --> 00:18:38,720
immunology read websites that explain in

461
00:18:36,619 --> 00:18:40,729
simple terms how vaccines work and how

462
00:18:38,720 --> 00:18:43,579
they are developed make up your own mind

463
00:18:40,730 --> 00:18:46,460
and if you think the avn are doing

464
00:18:43,579 --> 00:18:49,128
damage join the Facebook page stop the

465
00:18:46,460 --> 00:18:52,610
avian and sign the petition at I

466
00:18:49,128 --> 00:18:54,918
petitions com I will link to both of

467
00:18:52,609 --> 00:18:59,089
these on the skeptics own blog located

468
00:18:54,919 --> 00:19:01,369
at skeptic zone wordpress com also check

469
00:18:59,089 --> 00:19:03,349
out my other blog at skeptics book com

470
00:19:01,368 --> 00:19:05,119
where you can follow the progress of the

471
00:19:03,349 --> 00:19:08,029
story and watch the videos

472
00:19:05,119 --> 00:19:09,589
I would like to thank some blogging

473
00:19:08,029 --> 00:19:12,740
colleagues who have helped me get this

474
00:19:09,589 --> 00:19:16,069
story out to the world Phil Plait Steve

475
00:19:12,740 --> 00:19:18,410
novella and Goldacre pz myers and skip

476
00:19:16,069 --> 00:19:20,149
cheek plus many more to numerous to

477
00:19:18,410 --> 00:19:23,269
mention who all blogged or tweeted the

478
00:19:20,150 --> 00:19:25,340
story but this story is really about

479
00:19:23,269 --> 00:19:27,500
Dana McCaffrey and her brave parents

480
00:19:25,339 --> 00:19:31,129
Tony and David to whom we send our

481
00:19:27,500 --> 00:19:34,539
support until next time this has been

482
00:19:31,130 --> 00:19:34,540
dr. Rachel reports

483
00:19:48,000 --> 00:19:51,509
hi Phil Plait from Bad Astronomy calm

484
00:19:50,490 --> 00:19:53,910
and the James Randi Educational

485

00:19:51,509 --> 00:19:55,769
Foundation here if you want to get an

486
00:19:53,910 --> 00:19:57,930
American take on things like moon

487
00:19:55,769 --> 00:20:00,029
hoaxers astrology chiropractors

488
00:19:57,930 --> 00:20:01,860
creationists anti-vaxxers global warming

489
00:20:00,029 --> 00:20:03,779
denialists homeopaths psychics UFO

490
00:20:01,859 --> 00:20:07,559
believers and doom Criers of any flavor

491
00:20:03,779 --> 00:20:10,710
then go to bad astronomy calm Randy org

492
00:20:07,559 --> 00:20:12,690
or skeptic blog org and there you'll be

493
00:20:10,710 --> 00:20:14,490
able to read me ranting railing frothing

494
00:20:12,690 --> 00:20:16,980
and foaming about hoaxes nonsense

495
00:20:14,490 --> 00:20:24,509
pseudoscience anti-science and anyone

496
00:20:16,980 --> 00:20:26,039
who spins folds or mutilates reality so

497
00:20:24,509 --> 00:20:27,629
here we all have had a great day of the

498
00:20:26,039 --> 00:20:32,970
mind body spirit or as we call it

499
00:20:27,630 --> 00:20:34,410

everybody oh and we were so pleased that

500

00:20:32,970 --> 00:20:39,360

were there so many ethical people there

501

00:20:34,410 --> 00:20:42,000

this time the Hart Foundation with a

502

00:20:39,359 --> 00:20:46,049

lovely young veggie chips yeah they were

503

00:20:42,000 --> 00:20:48,900

nice and the mediocre coffee yes is that

504

00:20:46,049 --> 00:20:52,349

the brand oh yes cover media who coffee

505

00:20:48,900 --> 00:20:54,600

please out here just trying to be

506

00:20:52,349 --> 00:20:57,269

healthy Lane is going any low caffeine

507

00:20:54,599 --> 00:20:58,919

coffee cake I when I was impressed by

508

00:20:57,269 --> 00:21:00,599

effective I get a spark home to put in

509

00:20:58,920 --> 00:21:02,400

my coffee I thought it was totally out

510

00:21:00,599 --> 00:21:05,039

of the kind of character was not natural

511

00:21:02,400 --> 00:21:09,900

that's okay what happened to me I we

512

00:21:05,039 --> 00:21:13,220

were done that's incurable disease I got

513

00:21:09,900 --> 00:21:13,220

keyword Stan what was that stamina

514
00:21:15,048 --> 00:21:20,089
and this guy from the next and stuck his

515
00:21:17,509 --> 00:21:22,819
head around and he looked at me says you

516
00:21:20,089 --> 00:21:25,699
used to you were there process and he

517
00:21:22,819 --> 00:21:27,918
looked at me I'm chewing chewing gum

518
00:21:25,700 --> 00:21:29,808
sugar-free chewing gum and he laughed at

519
00:21:27,919 --> 00:21:31,669
me said hahaha you know that that as

520
00:21:29,808 --> 00:21:45,700
father made gives you brain cancer ha ha

521
00:21:31,669 --> 00:21:50,330
ha ha contained like the eyes of you I

522
00:21:45,700 --> 00:21:51,798
and I said I said youth you just telling

523
00:21:50,329 --> 00:21:54,230
me that I'm probably gonna get brain

524
00:21:51,798 --> 00:22:02,148
cancer and you're laughing at it I was

525
00:21:54,230 --> 00:22:03,440
really happy the correctly that's what

526
00:22:02,148 --> 00:22:05,329
I'm really being quite obvious when it's

527
00:22:03,440 --> 00:22:07,580
tangible saying but these people with

528
00:22:05,329 --> 00:22:14,418
the alkaline water can cure kids now I

529
00:22:07,579 --> 00:22:18,199
should have thought about really let me

530
00:22:14,419 --> 00:22:20,330
meet up right what we did Richard today

531
00:22:18,200 --> 00:22:23,048
was we went in armed with the code of

532
00:22:20,329 --> 00:22:25,398
conduct yeah that was released in 2008

533
00:22:23,048 --> 00:22:27,200
which covers alternative health

534
00:22:25,398 --> 00:22:29,358
practitioners and we play code of

535
00:22:27,200 --> 00:22:34,850
conduct bingo we do to see how many

536
00:22:29,358 --> 00:22:39,138
people were adhering to section 17 which

537
00:22:34,849 --> 00:22:40,998
states that this document must be

538
00:22:39,138 --> 00:22:42,858
displayed in a position and manner that

539
00:22:40,999 --> 00:22:44,600
makes it clearly visible to clients

540
00:22:42,858 --> 00:22:46,788
entering the relevant premise of this

541
00:22:44,599 --> 00:22:50,269
document the code of conduct it's piece

542

00:22:46,788 --> 00:22:51,798
of tape yeah yeah no we're going to lead

543
00:22:50,269 --> 00:22:54,259
to that log we're going to link to that

544
00:22:51,798 --> 00:22:56,779
on the UM the skeptic so let's kick the

545
00:22:54,259 --> 00:23:00,240
same website i've blogged about this

546
00:22:56,779 --> 00:23:01,680
can I ask and just do a quick um server

547
00:23:00,240 --> 00:23:07,980
here did anyone see this piece of paper

548
00:23:01,680 --> 00:23:09,690
displayed clearly no no no no let's get

549
00:23:07,980 --> 00:23:11,460
this displayed a typical images

550
00:23:09,690 --> 00:23:13,980
displayed of psychic life appears the

551
00:23:11,460 --> 00:23:16,710
pad sign up I didn't say that I didn't

552
00:23:13,980 --> 00:23:18,450
know I thought it was particularly

553
00:23:16,710 --> 00:23:22,019
interesting that people who were doing

554
00:23:18,450 --> 00:23:25,200
like invasive procedures like live but

555
00:23:22,019 --> 00:23:27,240
Nelson taking blood didn't have this on

556
00:23:25,200 --> 00:23:28,710

display so that would be reported to the

557

00:23:27,240 --> 00:23:33,750

Department of Health as soon as I get

558

00:23:28,710 --> 00:23:35,370

home were they what what girl that

559

00:23:33,750 --> 00:23:37,890

measures were they taken before taking

560

00:23:35,369 --> 00:23:42,209

the block she was wearing wearing my

561

00:23:37,890 --> 00:23:43,710

last yeah that's protecting her I didn't

562

00:23:42,210 --> 00:23:45,450

see anywhere where she would be washing

563

00:23:43,710 --> 00:23:50,048

their hands

564

00:23:45,450 --> 00:23:52,630

what every placing doesn't change we

565

00:23:50,048 --> 00:23:54,278

can't say we can't segment I think she

566

00:23:52,630 --> 00:23:56,440

did and I think she was using a new

567

00:23:54,278 --> 00:23:58,419

slide each time yeah but why would you

568

00:23:56,440 --> 00:24:00,278

take the bug with ya I think it's pretty

569

00:23:58,419 --> 00:24:04,240

cool looking at brigham yeah changing

570

00:24:00,278 --> 00:24:05,710

the slanted everyone we go like this way

571
00:24:04,240 --> 00:24:07,210
I know what it looks like the change all

572
00:24:05,710 --> 00:24:09,220
answered in a diabetic finger prayer and

573
00:24:07,210 --> 00:24:11,350
I was watching it and I never sort of go

574
00:24:09,220 --> 00:24:12,850
through the motions because you've got

575
00:24:11,349 --> 00:24:14,168
to unscrew the end and take me out and

576
00:24:12,849 --> 00:24:15,939
cover them whatever it might have been

577
00:24:14,169 --> 00:24:20,080
disposable and interstate you can get

578
00:24:15,940 --> 00:24:22,000
Trombley got half of me but this this is

579
00:24:20,079 --> 00:24:24,970
this is all very well what they were

580
00:24:22,000 --> 00:24:26,890
peddling was like there's no sir yeah

581
00:24:24,970 --> 00:24:28,899
and we got moved on because we asked too

582
00:24:26,890 --> 00:24:31,028
many questions yeah and tell him when

583
00:24:28,898 --> 00:24:33,158
you tell can you tell the story of how

584
00:24:31,028 --> 00:24:34,269
the guy got cranky because he found that

585

00:24:33,159 --> 00:24:36,159
the government's going to support

586

00:24:34,269 --> 00:24:37,599
council drugs she says announced this

587

00:24:36,159 --> 00:24:40,870
morning that the government was going to

588

00:24:37,599 --> 00:24:43,298
subsidize drugs that previously

589

00:24:40,869 --> 00:24:44,619
prohibitive to patients and their visit

590

00:24:43,298 --> 00:24:45,579
freedom of drugs or something and the

591

00:24:44,619 --> 00:24:47,678
government's announced they're going to

592

00:24:45,579 --> 00:24:49,028
be six hundred million dollars into this

593

00:24:47,679 --> 00:24:51,519
program set of the drugs and our

594

00:24:49,028 --> 00:24:53,528
portable for cancer patients and the guy

595

00:24:51,519 --> 00:24:56,288
peddling the life blood analysis said

596

00:24:53,528 --> 00:24:58,778
that that was the bad thing and when I

597

00:24:56,288 --> 00:25:00,158
think Richard or you said why is that a

598

00:24:58,778 --> 00:25:03,099
bad thing he couldn't really give an

599

00:25:00,159 --> 00:25:04,480
answer I asked him if his supplements

600
00:25:03,099 --> 00:25:06,609
could actually help me of my head

601
00:25:04,480 --> 00:25:08,409
character and he said I can't tell you

602
00:25:06,609 --> 00:25:09,609
that I said so does that mean they don't

603
00:25:08,409 --> 00:25:11,528
what does that mean they're doing is

604
00:25:09,609 --> 00:25:14,259
that I can't tell you that most it so if

605
00:25:11,528 --> 00:25:17,349
the drugs bad that I can get from a

606
00:25:14,259 --> 00:25:18,759
pharmacist if your supplements may or

607
00:25:17,349 --> 00:25:20,159
may not help me that you can't tell me

608
00:25:18,759 --> 00:25:21,809
what can I do

609
00:25:20,160 --> 00:25:24,090
cancer and he said well there are

610
00:25:21,809 --> 00:25:26,099
methods available to cure cancer so I

611
00:25:24,089 --> 00:25:32,939
asked what those methods were and didn't

612
00:25:26,099 --> 00:25:35,219
tell me good news for me if I was sold I

613
00:25:32,940 --> 00:25:38,370

was off and Joe right down the other end

614

00:25:35,220 --> 00:25:40,650

of the table okay pass that down and

615

00:25:38,369 --> 00:25:43,439

just put it sort of about an arm lengths

616

00:25:40,650 --> 00:25:46,620

away from you can you tell us I fail of

617

00:25:43,440 --> 00:25:48,450

be hung up Oh behavior please stand well

618

00:25:46,619 --> 00:25:52,619

live it up I told them that I had a

619

00:25:48,450 --> 00:25:53,640

friend who is to get pregnant one of the

620

00:25:52,619 --> 00:25:55,589

things that they've mentioned about

621

00:25:53,640 --> 00:25:57,120

swine flu recently was that you know

622

00:25:55,589 --> 00:25:58,829

pregnant women will be particularly

623

00:25:57,119 --> 00:25:59,849

susceptible to discuss it in a while you

624

00:25:58,829 --> 00:26:02,369

know I've got a friends that you've

625

00:25:59,849 --> 00:26:04,409

become a pregnant and is there anything

626

00:26:02,369 --> 00:26:07,009

that she can do to protect yourself from

627

00:26:04,410 --> 00:26:09,570

this particularly in the way of you know

628
00:26:07,009 --> 00:26:12,299
vaccinations so on they said well no no

629
00:26:09,569 --> 00:26:14,549
um you know it's all just recently been

630
00:26:12,299 --> 00:26:16,349
established where we are actually you

631
00:26:14,549 --> 00:26:18,869
know going to be we're doing research at

632
00:26:16,349 --> 00:26:21,240
moment to develop a vaccine for swine

633
00:26:18,869 --> 00:26:24,779
flu directors room and I asked them

634
00:26:21,240 --> 00:26:26,700
about I think Rachel and I asked him

635
00:26:24,779 --> 00:26:33,059
about meningococcal and about generally

636
00:26:26,700 --> 00:26:35,039
bad magazine and they told us that I

637
00:26:33,059 --> 00:26:37,319
mean really they were they were loath to

638
00:26:35,039 --> 00:26:38,700
actively say engine specific in regard

639
00:26:37,319 --> 00:26:42,480
to vaccinations that became very cagey

640
00:26:38,700 --> 00:26:44,039
about information but they in fact one

641
00:26:42,480 --> 00:26:45,930
of the many past jobs that she's

642
00:26:44,039 --> 00:26:47,579
currently treating a child for me think

643
00:26:45,930 --> 00:26:49,410
oh yeah yeah and that there is an

644
00:26:47,579 --> 00:26:52,089
outbreak of whooping cough in the area

645
00:26:49,410 --> 00:26:54,759
to snogs

646
00:26:52,089 --> 00:26:57,009
and that you know supposed to be all of

647
00:26:54,759 --> 00:26:59,950
the children in this area were

648
00:26:57,009 --> 00:27:02,200
vaccinated but first then she said well

649
00:26:59,950 --> 00:27:03,970
it hasn't actually been proven that they

650
00:27:02,200 --> 00:27:05,590
do all definitely have new pink off but

651
00:27:03,970 --> 00:27:08,798
there's an outbreak that you can have it

652
00:27:05,589 --> 00:27:10,119
was a very strange city and she she said

653
00:27:08,798 --> 00:27:11,798
that she was treating them using

654
00:27:10,119 --> 00:27:13,149
different things because the antibiotics

655
00:27:11,798 --> 00:27:16,538
at the child urban on here in the work

656

00:27:13,150 --> 00:27:18,190
and that we have to find treatments for

657
00:27:16,538 --> 00:27:19,720
this terrible as the cough is different

658
00:27:18,190 --> 00:27:30,340
from one weeks and it's and symptoms

659
00:27:19,720 --> 00:27:33,548
just kept changing the childness to stop

660
00:27:30,339 --> 00:27:35,319
a cop no stop the train Chiklis you can

661
00:27:33,548 --> 00:27:36,668
tibet now listeners may have tweaked

662
00:27:35,319 --> 00:27:41,470
that we're actually in a Chinese

663
00:27:36,669 --> 00:27:44,799
restaurant the secret's out um and there

664
00:27:41,470 --> 00:27:47,140
are only 15 of us if ever I beg her of

665
00:27:44,798 --> 00:27:50,710
15 or the CIA and the chili sauce is

666
00:27:47,140 --> 00:27:52,270
this arrived how good is that how good

667
00:27:50,710 --> 00:27:53,649
they were cleared on others but we went

668
00:27:52,269 --> 00:27:55,240
out and dr. minions to make sure the

669
00:27:53,648 --> 00:27:58,719
numbers were right that's right it's a

670
00:27:55,240 --> 00:27:59,980

very sound from a young numerology

671

00:27:58,720 --> 00:28:01,298

between of you had to burn down the

672

00:27:59,980 --> 00:28:02,798

ablest Natalia is preferably got the

673

00:28:01,298 --> 00:28:04,119

Milka Freud so let's plug the restaurant

674

00:28:02,798 --> 00:28:06,009

because it's a restaurant that we often

675

00:28:04,119 --> 00:28:07,928

can't be right back but is yes barbecue

676

00:28:06,009 --> 00:28:09,129

key in Chinatown city because we came

677

00:28:07,929 --> 00:28:10,750

here my night we went to sleep any

678

00:28:09,130 --> 00:28:12,039

hidden couldn't get in we couldn't get

679

00:28:10,750 --> 00:28:16,298

into the end could you do it with no

680

00:28:12,038 --> 00:28:18,099

rain over here now relay him so if

681

00:28:16,298 --> 00:28:20,558

there's a mind body spirit or mind-body

682

00:28:18,099 --> 00:28:23,849

wallet personal in your city go along

683

00:28:20,558 --> 00:28:31,869

have a look and more importantly ask

684

00:28:23,849 --> 00:28:33,250

when you ask questions they're all

685
00:28:31,869 --> 00:28:35,169
looking at me strange person I'm

686
00:28:33,250 --> 00:28:39,579
recording the sizzling estate here at

687
00:28:35,170 --> 00:28:42,220
this time of year now listeners I tell

688
00:28:39,579 --> 00:28:53,889
you what this has come to BBQ team in

689
00:28:42,220 --> 00:28:57,039
Sydney's Chinatown oh it's delicious hi

690
00:28:53,890 --> 00:28:59,110
everyone this is andy Kaiser Richard

691
00:28:57,039 --> 00:29:01,269
Saunders was nice enough to let me

692
00:28:59,109 --> 00:29:03,639
interrupt the skeptic zone to tell you

693
00:29:01,269 --> 00:29:06,450
about another gust of wind in the

694
00:29:03,640 --> 00:29:09,460
maelstrom of worldwide critical thought

695
00:29:06,450 --> 00:29:11,980
digital bits skeptic is a podcast

696
00:29:09,460 --> 00:29:14,350
dedicated to skepticism and critical

697
00:29:11,980 --> 00:29:17,259
thinking in our world of New Age

698
00:29:14,349 --> 00:29:20,559
religion and credulous pop culture I

699
00:29:17,259 --> 00:29:22,990
myself write a few articles but most are

700
00:29:20,559 --> 00:29:25,869
written by everyone else and they're

701
00:29:22,990 --> 00:29:28,599
paid for that effort if you're an expert

702
00:29:25,869 --> 00:29:30,339
in your field if you need a forum or if

703
00:29:28,599 --> 00:29:32,980
you want to make an impact on not just

704
00:29:30,339 --> 00:29:36,669
the skeptical community but the world at

705
00:29:32,980 --> 00:29:38,470
large I'd like to talk to you or if you

706
00:29:36,670 --> 00:29:41,519
just like to listen to a quality

707
00:29:38,470 --> 00:29:46,569
skeptical minded podcast that's great to

708
00:29:41,519 --> 00:29:50,369
find the digital bit skeptic at wwd be

709
00:29:46,569 --> 00:29:50,369
skeptical calm

710
00:30:00,099 --> 00:30:02,159
you

711
00:30:05,140 --> 00:30:12,310
a night of ghost hunting in Adelaide in

712
00:30:09,130 --> 00:30:14,440
early April I flew down to Adelaide with

713

00:30:12,309 --> 00:30:16,589
the doctor rachy to help her family

714
00:30:14,440 --> 00:30:19,660
celebrate the occasion of her father

715
00:30:16,589 --> 00:30:23,439
Colonel Moussa Dunlop being awarded an

716
00:30:19,660 --> 00:30:25,810
oam we took the opportunity why we were

717
00:30:23,440 --> 00:30:28,870
there to go on a bit of a ghost tour a

718
00:30:25,809 --> 00:30:31,569
ghost hunt well really more of a

719
00:30:28,869 --> 00:30:35,409
torchlight to her they call it of old

720
00:30:31,569 --> 00:30:38,169
Adelaide jail before the tour started we

721
00:30:35,410 --> 00:30:40,440
had a chat without tour guide Alison o

722
00:30:38,170 --> 00:30:40,440
born

723
00:30:47,890 --> 00:30:54,410
well this is very exciting we're here in

724
00:30:50,299 --> 00:30:56,509
old Adelaide jail and it's dr. 18 hello

725
00:30:54,410 --> 00:30:58,759
dr. G hello and we're speaking with

726
00:30:56,509 --> 00:31:00,740
Allison about now Allison you are a

727
00:30:58,759 --> 00:31:02,569

volunteer here can you tell us a little

728

00:31:00,740 --> 00:31:05,839

bit about what you do at the jail yes

729

00:31:02,569 --> 00:31:08,389

and I actually conduct the torchlight to

730

00:31:05,839 --> 00:31:10,939

us here in the jail and so I get called

731

00:31:08,390 --> 00:31:12,580

in whenever we have a private tour along

732

00:31:10,940 --> 00:31:14,660

with a lot of other volunteers and

733

00:31:12,579 --> 00:31:16,339

basically coming for the love of the

734

00:31:14,660 --> 00:31:18,440

place mainly yeah because it's such a

735

00:31:16,339 --> 00:31:20,058

wonderful building I mean we've just

736

00:31:18,440 --> 00:31:21,980

walked in the front door here the big

737

00:31:20,058 --> 00:31:23,899

doors and we're in the little cafe area

738

00:31:21,980 --> 00:31:25,759

but we're surrounded by historical

739

00:31:23,900 --> 00:31:27,140

memorabilia already it's fascinating

740

00:31:25,759 --> 00:31:29,000

yeah and as you go through the jail

741

00:31:27,140 --> 00:31:31,700

you'll see a lot more this museum bits

742
00:31:29,000 --> 00:31:33,710
bits from all over it's got a quite a

743
00:31:31,700 --> 00:31:36,710
gruesome history hasn't yeah we've had

744
00:31:33,710 --> 00:31:38,269
45 people executed here and even though

745
00:31:36,710 --> 00:31:40,190
this is actually not a high-security

746
00:31:38,269 --> 00:31:43,129
jail people were brought here for

747
00:31:40,190 --> 00:31:44,990
execution and some 45 people they're

748
00:31:43,130 --> 00:31:47,420
still in the jail they are still buried

749
00:31:44,990 --> 00:31:49,009
within the grounds of the jail really

750
00:31:47,420 --> 00:31:52,610
and we have lost a few we don't know

751
00:31:49,009 --> 00:31:55,849
where they are sir yeah it is actually

752
00:31:52,609 --> 00:31:57,769
official cemetery yeah yeah we have we

753
00:31:55,849 --> 00:31:59,029
know where 20 out of the mark and but

754
00:31:57,769 --> 00:32:00,529
some of them we don't know there's no

755
00:31:59,029 --> 00:32:02,720
record of where they were buried so

756
00:32:00,529 --> 00:32:05,329
that's interesting that's interesting

757
00:32:02,720 --> 00:32:07,279
and of course we're here for the the

758
00:32:05,329 --> 00:32:09,289
wonderful fun and the history and the

759
00:32:07,279 --> 00:32:12,678
experience the ghost tour or do you call

760
00:32:09,289 --> 00:32:14,629
of the torchlight 2 i'll always thought

761
00:32:12,679 --> 00:32:17,030
because otherwise people will expect to

762
00:32:14,630 --> 00:32:18,320
think something about obviously yeah if

763
00:32:17,029 --> 00:32:21,889
we could promise something like that

764
00:32:18,319 --> 00:32:23,960
would be Mecca the leavers non-believers

765
00:32:21,890 --> 00:32:26,120
alike and we'd be yeah my obviously

766
00:32:23,960 --> 00:32:28,720
can't promise anything well we can all

767
00:32:26,119 --> 00:32:30,699
live in hope Carly oh I do

768
00:32:28,720 --> 00:32:33,069
every time and I'm very jealous and I

769
00:32:30,700 --> 00:32:35,740
don't get to see something how long have

770

00:32:33,069 --> 00:32:37,569
you been doing those night tours oh now

771
00:32:35,740 --> 00:32:41,079
I probably been doing them about five

772
00:32:37,569 --> 00:32:45,009
years now Oh quite a while and is it

773
00:32:41,079 --> 00:32:48,189
most weeks of the year and yep they were

774
00:32:45,009 --> 00:32:51,609
actually remove for a while because the

775
00:32:48,190 --> 00:32:53,740
deh at the time were interested and but

776
00:32:51,609 --> 00:32:56,259
public demand actually I brought them

777
00:32:53,740 --> 00:32:59,440
back so yeah then we got called back in

778
00:32:56,259 --> 00:33:01,390
again to to resume it's been very

779
00:32:59,440 --> 00:33:03,130
popular so that was a department of her

780
00:33:01,390 --> 00:33:05,259
yeah because they were more interested

781
00:33:03,130 --> 00:33:06,850
in the history of the place and

782
00:33:05,259 --> 00:33:08,859
obviously with bigger government

783
00:33:06,849 --> 00:33:12,788
department were that interested in live

784
00:33:08,859 --> 00:33:15,099

and go side of it ok but public demands

785

00:33:12,788 --> 00:33:17,169

just been taking phoning phony phony I

786

00:33:15,099 --> 00:33:19,480

had to bring them back so that's a good

787

00:33:17,169 --> 00:33:20,980

way to get people in jail that's right

788

00:33:19,480 --> 00:33:23,319

it brings them in because the people

789

00:33:20,980 --> 00:33:24,640

will often come back for a history you

790

00:33:23,319 --> 00:33:25,658

know they'll come in and will be very

791

00:33:24,640 --> 00:33:26,830

very interested in the history and

792

00:33:25,659 --> 00:33:28,809

although will give a little history

793

00:33:26,829 --> 00:33:30,339

tonight obviously it's a mixture yeah

794

00:33:28,808 --> 00:33:32,710

and so they can come back and do their

795

00:33:30,339 --> 00:33:34,149

papa tours you know like a time so we're

796

00:33:32,710 --> 00:33:35,319

going to find out tonight about some of

797

00:33:34,150 --> 00:33:37,030

them yeah you're fine doubts about some

798

00:33:35,319 --> 00:33:39,308

of the history is interesting and about

799

00:33:37,029 --> 00:33:44,558

some of the poor people ended up on the

800

00:33:39,308 --> 00:33:45,879

end of the nurse I can see you also be

801

00:33:44,558 --> 00:33:48,308

talking about the new system the

802

00:33:45,880 --> 00:33:51,309

hangings and how their hair they were

803

00:33:48,308 --> 00:33:53,259

done that's all very Christmas Day do

804

00:33:51,308 --> 00:33:55,750

you get people coming along who are

805

00:33:53,259 --> 00:33:58,329

quite hopeful a mighty respect or us

806

00:33:55,750 --> 00:34:01,240

yeah sure we have a little talk at the

807

00:33:58,329 --> 00:34:03,158

beginning about that do you break it to

808

00:34:01,240 --> 00:34:08,648

them jet we break it to them gently that

809

00:34:03,159 --> 00:34:11,500

the chances are very slim just enjoy and

810

00:34:08,648 --> 00:34:13,750

how personally do you find that aspect

811

00:34:11,500 --> 00:34:16,570

of a quite messy I do yeah it's very

812

00:34:13,750 --> 00:34:19,300

fascinating and more through personal

813
00:34:16,570 --> 00:34:20,800
experience and that's generally what

814
00:34:19,300 --> 00:34:22,839
we'll talk about on the tours are

815
00:34:20,800 --> 00:34:25,679
personal experiences about that myself

816
00:34:22,838 --> 00:34:27,750
and other volunteers here

817
00:34:25,679 --> 00:34:29,608
and people have reported things we'll

818
00:34:27,750 --> 00:34:32,699
talk about that what yes they think

819
00:34:29,608 --> 00:34:34,679
they've had happened right and yep in

820
00:34:32,699 --> 00:34:36,838
the history as well so you'll get

821
00:34:34,679 --> 00:34:38,639
something out back I'm sure we will I'm

822
00:34:36,838 --> 00:34:40,889
looking forward to it immensely I mean

823
00:34:38,639 --> 00:34:42,599
even as I say even in this little room

824
00:34:40,889 --> 00:34:45,119
where city and now you can sort of give

825
00:34:42,599 --> 00:34:48,119
a sense of the atmosphere yes no it's

826
00:34:45,119 --> 00:34:50,760
and I said this jail has been left as it

827

00:34:48,119 --> 00:34:54,899
was when it was closed down in 1988 what

828
00:34:50,760 --> 00:34:56,760
you see is literally as it was left you

829
00:34:54,898 --> 00:34:59,670
should get offensive and your say what a

830
00:34:56,760 --> 00:35:01,349
hole in conditions of the living in my

831
00:34:59,670 --> 00:35:03,000
it was just saying before we started

832
00:35:01,349 --> 00:35:04,559
that the conditions weren't good they

833
00:35:03,000 --> 00:35:07,530
were they weren't that's why it was shut

834
00:35:04,559 --> 00:35:09,839
down here so there's an Aryan here with

835
00:35:07,530 --> 00:35:11,670
a separate areas whether nanalew yea

836
00:35:09,838 --> 00:35:13,078
though i harm they were moved around so

837
00:35:11,670 --> 00:35:16,849
will be interesting a lot of the areas

838
00:35:13,079 --> 00:35:19,950
as we go along woods it's creepy already

839
00:35:16,849 --> 00:35:21,930
it's also in quite a creepy location and

840
00:35:19,949 --> 00:35:23,399
with the reason I mean it's to describe

841
00:35:21,929 --> 00:35:26,039

it to Allison's it's kind of you drive

842

00:35:23,400 --> 00:35:29,400

through a deserted sort of area past and

843

00:35:26,039 --> 00:35:31,440

all least there are in fact just railway

844

00:35:29,400 --> 00:35:33,599

lines again I competitive not much else

845

00:35:31,440 --> 00:35:37,048

that's an ass to the atmosphere yeah it

846

00:35:33,599 --> 00:35:38,460

does so it's quite remote even a lot

847

00:35:37,048 --> 00:35:39,900

about delight people don't even know

848

00:35:38,460 --> 00:35:41,519

it's here that's true because you know

849

00:35:39,900 --> 00:35:43,380

you say about the Adelaide jail we go oh

850

00:35:41,519 --> 00:35:45,150

what's that yeah and it live in Adelaide

851

00:35:43,380 --> 00:35:47,579

all the lives so I take it there's a

852

00:35:45,150 --> 00:35:50,490

leave or not there's a modern jail there

853

00:35:47,579 --> 00:35:52,200

is this yet ler and that's up at Grand

854

00:35:50,489 --> 00:35:54,808

Junction burbage's up north a little bit

855

00:35:52,199 --> 00:35:56,399

and that is actually in old jail as well

856
00:35:54,809 --> 00:35:58,140
oh it's only built a few years after

857
00:35:56,400 --> 00:35:59,730
this one and that's where that more

858
00:35:58,139 --> 00:36:02,460
hardcore prisoners would take me years

859
00:35:59,730 --> 00:36:04,409
earlier in fact a lot of the walls and

860
00:36:02,460 --> 00:36:06,269
buildings here were built from the

861
00:36:04,409 --> 00:36:08,519
quarry's that the prisoners were working

862
00:36:06,269 --> 00:36:09,989
up at yet Allah sir they've got the

863
00:36:08,519 --> 00:36:13,679
stone work down here and built this jar

864
00:36:09,989 --> 00:36:17,389
with it okay when was it operational

865
00:36:13,679 --> 00:36:20,250
from windows stuff at 1941

866
00:36:17,389 --> 00:36:23,909
so it didn't really have a huge lifespan

867
00:36:20,250 --> 00:36:27,300
a message and just over 150 years oh

868
00:36:23,909 --> 00:36:30,629
icic yeah sorry 19 I'm getting my years

869
00:36:27,300 --> 00:36:33,060
nice i'm officially ahead 1841 that is

870
00:36:30,630 --> 00:36:36,930
future my father i do get my 19th mixed

871
00:36:33,059 --> 00:36:39,119
up right wonderful photograph we have

872
00:36:36,929 --> 00:36:40,649
behind us is giant blow-up resist of the

873
00:36:39,119 --> 00:36:44,609
cheek just actually nothing to do with

874
00:36:40,650 --> 00:36:46,639
the jail it's gonna be removed it just

875
00:36:44,610 --> 00:36:49,769
gave a feel I think why put it out yeah

876
00:36:46,639 --> 00:36:51,299
for the period at the time but I

877
00:36:49,769 --> 00:36:55,199
remember that before the jail was built

878
00:36:51,300 --> 00:36:57,269
here and there was all settlements under

879
00:36:55,199 --> 00:36:58,649
here when they brought ships in and the

880
00:36:57,269 --> 00:37:00,329
people came into the ships that would

881
00:36:58,650 --> 00:37:03,119
build streets here named after the ships

882
00:37:00,329 --> 00:37:05,130
and what they found is that the jail has

883
00:37:03,119 --> 00:37:07,139
been built it's like a cat being put

884

00:37:05,130 --> 00:37:09,210
over the history instead of clearing the

885
00:37:07,139 --> 00:37:11,159
area they just built over it oh so the

886
00:37:09,210 --> 00:37:13,289
archaeologists have come in and they're

887
00:37:11,159 --> 00:37:16,399
here at the moment and actually doing

888
00:37:13,289 --> 00:37:19,619
digs and finding archaeological stuff so

889
00:37:16,400 --> 00:37:22,260
again if we get anything happening is it

890
00:37:19,619 --> 00:37:25,619
all to do with the child to do with the

891
00:37:22,260 --> 00:37:28,110
supplements before you know that we've

892
00:37:25,619 --> 00:37:30,150
had reports of things that shouldn't be

893
00:37:28,110 --> 00:37:32,640
there do you get people who have come on

894
00:37:30,150 --> 00:37:35,400
the tours who create quite dumb creep

895
00:37:32,639 --> 00:37:39,299
down oh yes yes they do a good job of

896
00:37:35,400 --> 00:37:41,160
that as we said the beginning is

897
00:37:39,300 --> 00:37:45,030
anything happens it's not ask you'll do

898
00:37:41,159 --> 00:37:47,909

a good job about yourself because i like

899

00:37:45,030 --> 00:37:49,620

it i can imagine that people could leave

900

00:37:47,909 --> 00:37:52,739

their imaginations get the better off I

901

00:37:49,619 --> 00:37:55,380

think you can't anywhere thats dark okay

902

00:37:52,739 --> 00:37:58,649

well i got a history of 45 people being

903

00:37:55,380 --> 00:38:00,990

killed yes would helpful laughing yeah

904

00:37:58,650 --> 00:38:02,519

so they do experience things we do have

905

00:38:00,989 --> 00:38:04,229

been on a couple tours and we've had

906

00:38:02,519 --> 00:38:05,630

boards little things happen which we

907

00:38:04,230 --> 00:38:07,608

will talk about

908

00:38:05,630 --> 00:38:10,329

but if I it's cursed it comes down to

909

00:38:07,608 --> 00:38:13,578

personal experience yeah yeah or even

910

00:38:10,329 --> 00:38:15,559

I've been on quite a few girls to us and

911

00:38:13,579 --> 00:38:17,990

I must have enjoyed everyone yeah it's

912

00:38:15,559 --> 00:38:22,490

been marvelous fun all bar one which

913
00:38:17,989 --> 00:38:24,439
took itself so seriously and and again

914
00:38:22,489 --> 00:38:26,358
we're talking before about when people

915
00:38:24,440 --> 00:38:28,369
make absurd claim yeah it's all about

916
00:38:26,358 --> 00:38:31,068
making open-minded claim laundry but

917
00:38:28,369 --> 00:38:33,829
when you just talk rubbish especially

918
00:38:31,068 --> 00:38:36,528
when they were suggesting that every all

919
00:38:33,829 --> 00:38:42,980
in the in the cameras was it was a I

920
00:38:36,528 --> 00:38:44,630
guess Alison's grimacing at the palace

921
00:38:42,980 --> 00:38:46,068
and you know some things about all donee

922
00:38:44,630 --> 00:38:49,160
you mentioned earlier that you've done

923
00:38:46,068 --> 00:38:52,369
some research into all yeah we did a lot

924
00:38:49,159 --> 00:38:56,449
of research and we've done a lot of

925
00:38:52,369 --> 00:38:57,890
experimentation with cameras I mean I

926
00:38:56,449 --> 00:39:00,618
might as well say that we were a team

927
00:38:57,889 --> 00:39:03,618
here and that came in to look at the

928
00:39:00,619 --> 00:39:05,660
place and you know we test all our

929
00:39:03,619 --> 00:39:07,278
cameras we tested it with dust we tested

930
00:39:05,659 --> 00:39:09,578
it with moisture we tested a bit hair

931
00:39:07,278 --> 00:39:12,710
and you can get some wonderful events

932
00:39:09,579 --> 00:39:15,048
visually the hair really yeah and

933
00:39:12,710 --> 00:39:17,568
because we've had quite often you'll

934
00:39:15,048 --> 00:39:18,500
just get the orbs but you don't see the

935
00:39:17,568 --> 00:39:21,889
rest of the shaft of the hair

936
00:39:18,500 --> 00:39:23,630
interesting yeah and sometimes you'll

937
00:39:21,889 --> 00:39:24,828
get what looks like an all pleating

938
00:39:23,630 --> 00:39:27,528
across because it looks like it's got

939
00:39:24,829 --> 00:39:29,720
the tail ya know it's all picture if you

940
00:39:27,528 --> 00:39:31,818
going to be very careful and because

941

00:39:29,719 --> 00:39:34,399
well we do because you know we can

942
00:39:31,818 --> 00:39:36,528
recreate the Moonbeam absolutely I mean

943
00:39:34,400 --> 00:39:38,720
I'm sure our listeners know that when

944
00:39:36,528 --> 00:39:40,250
they get a lot of their pictures taking

945
00:39:38,719 --> 00:39:42,109
pictures of the flash don't get all

946
00:39:40,250 --> 00:39:43,639
every now and everywhere I mean I've

947
00:39:42,110 --> 00:39:45,260
gotten orbs in every sort of room and

948
00:39:43,639 --> 00:39:47,000
environment you can imagine well I went

949
00:39:45,260 --> 00:39:49,430
on a ghost to Sydney once and it was

950
00:39:47,000 --> 00:39:53,780
raining lightly so every financial were

951
00:39:49,429 --> 00:39:55,190
the flash they were all like Nathan it's

952
00:39:53,780 --> 00:39:58,540
ready to get happened but that's one of

953
00:39:55,190 --> 00:40:01,579
the good things I mean if it was a

954
00:39:58,539 --> 00:40:03,889
spirit or something extra what fine well

955
00:40:01,579 --> 00:40:05,809

and good yeah but if it's not then it's

956

00:40:03,889 --> 00:40:08,179

best to say well look in this situation

957

00:40:05,809 --> 00:40:11,299

this is the real answer and another

958

00:40:08,179 --> 00:40:13,579

thing keeping it honest okay because I

959

00:40:11,300 --> 00:40:15,289

mean when I went into good I mean as i

960

00:40:13,579 --> 00:40:18,199

said i'll admit i went into paranormal

961

00:40:15,289 --> 00:40:22,250

investigation but when i went into it 15

962

00:40:18,199 --> 00:40:24,199

years ago and i wanted answers but i

963

00:40:22,250 --> 00:40:26,329

wanted true answers and if i start

964

00:40:24,199 --> 00:40:27,799

believing everything that I get then I'm

965

00:40:26,329 --> 00:40:30,230

lying to myself yeah and that's not

966

00:40:27,800 --> 00:40:31,760

getting me an answer so yeah I've had

967

00:40:30,230 --> 00:40:34,280

experiences along way now we'll talk

968

00:40:31,760 --> 00:40:36,230

about that but what they are you know

969

00:40:34,280 --> 00:40:38,030

who can say so right why did you get

970
00:40:36,230 --> 00:40:39,860
involved in paranormal research to begin

971
00:40:38,030 --> 00:40:41,480
with us and where you fastener onto it

972
00:40:39,860 --> 00:40:44,059
we're just assassinated by Oh

973
00:40:41,480 --> 00:40:47,030
interesting then had a few experiences

974
00:40:44,059 --> 00:40:48,949
as a child and now I wanted to know

975
00:40:47,030 --> 00:40:51,140
where they real you were there not real

976
00:40:48,949 --> 00:40:52,309
and that's how I got gone into it and I

977
00:40:51,139 --> 00:40:55,579
just couldn't get away from it just

978
00:40:52,309 --> 00:40:58,969
draws you in minor so and everybody

979
00:40:55,579 --> 00:41:00,139
everybody likes it up nicely and at the

980
00:40:58,969 --> 00:41:04,149
end the day we'd all like to know if

981
00:41:00,139 --> 00:41:07,239
there anything else and yet not

982
00:41:04,150 --> 00:41:10,639
basically lately been looking into

983
00:41:07,239 --> 00:41:13,149
paranoia and find it very fascinating

984
00:41:10,639 --> 00:41:16,400
and we did have a lot of photographs and

985
00:41:13,150 --> 00:41:18,460
not just from the jail but through seven

986
00:41:16,400 --> 00:41:21,139
years of research that we've done and

987
00:41:18,460 --> 00:41:23,059
now with a better understanding we've

988
00:41:21,139 --> 00:41:26,089
gone back over those photographs and

989
00:41:23,059 --> 00:41:28,429
pretty much debunked most of them but

990
00:41:26,090 --> 00:41:30,050
I'd rather do that be honest come

991
00:41:28,429 --> 00:41:32,059
forward and say look we were wrong it's

992
00:41:30,050 --> 00:41:34,220
not it's this and I'm trying to educate

993
00:41:32,059 --> 00:41:36,769
other teams to look at

994
00:41:34,219 --> 00:41:38,750
for this so yeah not just written an

995
00:41:36,769 --> 00:41:40,550
article it's up on our website we put

996
00:41:38,750 --> 00:41:41,630
our photographs up that a lot of people

997
00:41:40,550 --> 00:41:44,920
would have thought were really good

998

00:41:41,630 --> 00:41:47,240
shots and but unfortunately yeah we've

999
00:41:44,920 --> 00:41:50,780
proven going out there police open up

1000
00:41:47,239 --> 00:41:54,829
that you as you're taken oh we knock our

1001
00:41:50,780 --> 00:41:56,599
own if we can't knock around and you

1002
00:41:54,829 --> 00:42:00,858
know you can't I think we can't question

1003
00:41:56,599 --> 00:42:03,410
other people's fair and bal average to

1004
00:42:00,858 --> 00:42:05,210
doing it because why kid yourself yeah

1005
00:42:03,409 --> 00:42:06,980
why thank you sir I love you sincerely

1006
00:42:05,210 --> 00:42:10,340
looking for something you don't settle

1007
00:42:06,980 --> 00:42:11,900
for a maybe or if you realize you're

1008
00:42:10,340 --> 00:42:13,820
wrong I mean science does this all the

1009
00:42:11,900 --> 00:42:17,180
time science goes often gets things

1010
00:42:13,820 --> 00:42:19,280
wrong but it's self correcting their

1011
00:42:17,179 --> 00:42:20,889
arrival step everyone steps I tried yeah

1012
00:42:19,280 --> 00:42:23,720

so i think that's that's a very good

1013

00:42:20,889 --> 00:42:25,279

philosopher you may have come across do

1014

00:42:23,719 --> 00:42:26,929

you know Richard Wiseman and he was

1015

00:42:25,280 --> 00:42:30,769

hired him yes have you seen this guy's

1016

00:42:26,929 --> 00:42:32,899

project that's just come talk he called

1017

00:42:30,769 --> 00:42:35,059

for people to submit their best ghost

1018

00:42:32,900 --> 00:42:37,280

boat as opposed to the top ten on his

1019

00:42:35,059 --> 00:42:39,079

website I allister's may have seen it

1020

00:42:37,280 --> 00:42:40,910

just got a Richard Wiseman vehicle which

1021

00:42:39,079 --> 00:42:42,650

applies when you find it and he's got

1022

00:42:40,909 --> 00:42:44,629

all these wonderful shots but some of

1023

00:42:42,650 --> 00:42:46,309

them are really obviously just all yeah

1024

00:42:44,630 --> 00:42:49,780

I mean you would be should have a lot

1025

00:42:46,309 --> 00:42:55,338

better because my chicken ahead oh yeah

1026

00:42:49,780 --> 00:42:56,570

she's on my team members but it's

1027
00:42:55,338 --> 00:42:58,099
similar to what you're talking now I

1028
00:42:56,570 --> 00:43:00,109
looked at Alice photographs and began to

1029
00:42:58,099 --> 00:43:02,359
explain you know most likely what they

1030
00:43:00,108 --> 00:43:04,819
yeah so yeah I mean it's like in the

1031
00:43:02,358 --> 00:43:06,380
article I cover the fact of how a little

1032
00:43:04,820 --> 00:43:09,140
bit i mean obviously I'm not a scientist

1033
00:43:06,380 --> 00:43:10,430
and in our website you will see I will

1034
00:43:09,139 --> 00:43:12,409
not make a claim that we do it in a

1035
00:43:10,429 --> 00:43:14,210
scientific manner because we we got

1036
00:43:12,409 --> 00:43:16,639
we're not scientists we do not have that

1037
00:43:14,210 --> 00:43:17,900
understanding what we term it as is we

1038
00:43:16,639 --> 00:43:21,049
try and do in a more technical manner

1039
00:43:17,900 --> 00:43:22,639
and we don't use Claire boys not that

1040
00:43:21,050 --> 00:43:23,960
I'm saying clairvoyants the wrong or we

1041
00:43:22,639 --> 00:43:25,420
don't agree with them or the knocked-up

1042
00:43:23,960 --> 00:43:28,159
but we didn't want to use them ourselves

1043
00:43:25,420 --> 00:43:29,900
and because how do you substantiate a

1044
00:43:28,159 --> 00:43:31,489
claim

1045
00:43:29,900 --> 00:43:34,340
come a story so we just wanted to keep

1046
00:43:31,489 --> 00:43:36,500
it on that you know technical level well

1047
00:43:34,340 --> 00:43:38,600
it's very easy for someone ministers you

1048
00:43:36,500 --> 00:43:40,280
can sit here and say oh yes there's a

1049
00:43:38,599 --> 00:43:43,909
ghost right behind Jack and soon really

1050
00:43:40,280 --> 00:43:45,800
Maki just work yeah and they're probably

1051
00:43:43,909 --> 00:43:47,449
very talented people out there it's not

1052
00:43:45,800 --> 00:43:50,570
um you know certainly don't want people

1053
00:43:47,449 --> 00:43:52,279
to think I'm knocking and it's just not

1054
00:43:50,570 --> 00:43:53,780
the way we wanted to work now when you

1055

00:43:52,280 --> 00:43:54,890
say your website at something this

1056
00:43:53,780 --> 00:43:57,470
website know another way that's like

1057
00:43:54,889 --> 00:43:59,779
we've got another one and paranormal

1058
00:43:57,469 --> 00:44:01,899
field investigators dot com I'll give

1059
00:43:59,780 --> 00:44:05,060
you a card oh thank you paranormal field

1060
00:44:01,900 --> 00:44:06,650
investigators doctor all well listen as

1061
00:44:05,059 --> 00:44:09,860
I advise you to run and have a look at

1062
00:44:06,650 --> 00:44:12,559
that site absolutely so I mentioned

1063
00:44:09,860 --> 00:44:14,150
earlier you spent 6 years here research

1064
00:44:12,559 --> 00:44:16,250
yeah we came in here for three months

1065
00:44:14,150 --> 00:44:19,760
and ended up staying around six years

1066
00:44:16,250 --> 00:44:22,670
Wow and it was just again we had a sort

1067
00:44:19,760 --> 00:44:24,560
of controlled environment whereby we

1068
00:44:22,670 --> 00:44:27,710
knew who was in here are you there

1069
00:44:24,559 --> 00:44:30,590

wasn't yes and so it helped do all that

1070

00:44:27,710 --> 00:44:33,170

do you mean well we could come in on the

1071

00:44:30,590 --> 00:44:34,640

road well yeah people as so we can come

1072

00:44:33,170 --> 00:44:35,630

in on their own that's produced and

1073

00:44:34,639 --> 00:44:37,400

we're pretty much yeah we're pretty

1074

00:44:35,630 --> 00:44:39,170

silly or and if we know that the far

1075

00:44:37,400 --> 00:44:40,849

outside interference when you who was

1076

00:44:39,170 --> 00:44:42,889

thinking at the time so when he said

1077

00:44:40,849 --> 00:44:44,659

when was that a group of researchers oh

1078

00:44:42,889 --> 00:44:47,750

yeah there's the six of us in the group

1079

00:44:44,659 --> 00:44:50,000

okay is that as a keep it small and just

1080

00:44:47,750 --> 00:44:51,469

a group that was formed about 15 well

1081

00:44:50,000 --> 00:44:53,449

actually this one was formed about seven

1082

00:44:51,469 --> 00:44:55,219

years ago I mean because I found

1083

00:44:53,449 --> 00:44:57,379

basically that I wanted to do it the way

1084
00:44:55,219 --> 00:45:00,109
I wanted to do it any way to do that was

1085
00:44:57,380 --> 00:45:02,300
to form your own good at the time so you

1086
00:45:00,110 --> 00:45:04,190
can do it your own way right fair enough

1087
00:45:02,300 --> 00:45:07,010
so what are they discovered in that time

1088
00:45:04,190 --> 00:45:09,829
you've been research wait mainly comes

1089
00:45:07,010 --> 00:45:11,870
down to personal experience and as I

1090
00:45:09,829 --> 00:45:14,090
think about our group is we don't put

1091
00:45:11,869 --> 00:45:17,960
stuff out then so that's paranormal it's

1092
00:45:14,090 --> 00:45:19,820
that's interesting that's curious how do

1093
00:45:17,960 --> 00:45:22,220
I prove to you or how to prove to

1094
00:45:19,820 --> 00:45:24,860
anybody that that was a ghost found you

1095
00:45:22,219 --> 00:45:27,139
really can't and so what you do is you

1096
00:45:24,860 --> 00:45:29,780
just can only give your experiences

1097
00:45:27,139 --> 00:45:31,879
people will either take it

1098
00:45:29,780 --> 00:45:33,590
go with it or they'll not it's up to

1099
00:45:31,880 --> 00:45:35,390
them and but all I can say is that would

1100
00:45:33,590 --> 00:45:37,460
be my experience as a team Lord we had

1101
00:45:35,389 --> 00:45:38,989
happened sir you mentioned earlier that

1102
00:45:37,460 --> 00:45:42,679
your photographer as well as a

1103
00:45:38,989 --> 00:45:44,179
photographer about anything that you

1104
00:45:42,679 --> 00:45:47,809
can't explain I mean you mentioned the

1105
00:45:44,179 --> 00:45:51,559
all time look photography for me isn't a

1106
00:45:47,809 --> 00:45:53,389
medium that I would trust and mainly cuz

1107
00:45:51,559 --> 00:45:56,809
you've only got one still shot of that

1108
00:45:53,389 --> 00:45:59,029
moment and as we know it could be lens

1109
00:45:56,809 --> 00:46:00,650
reflection but on a movie you would see

1110
00:45:59,030 --> 00:46:01,880
that those things we have around you its

1111
00:46:00,650 --> 00:46:03,920
stated thing moving across the screen

1112

00:46:01,880 --> 00:46:06,890
yes yeah that makes sense i'll probably

1113
00:46:03,920 --> 00:46:10,639
rambling no no and so to meet

1114
00:46:06,889 --> 00:46:13,339
photography and as I got pareidolia our

1115
00:46:10,639 --> 00:46:17,089
friend and so to meet photography in

1116
00:46:13,340 --> 00:46:23,360
itself a photograph isn't enough to be

1117
00:46:17,090 --> 00:46:25,190
good evidence I'll again EVP I know

1118
00:46:23,360 --> 00:46:29,870
people dispute it I really do have to

1119
00:46:25,190 --> 00:46:31,700
look more into it I enjoy more but again

1120
00:46:29,869 --> 00:46:35,389
there's lots of factors in that has been

1121
00:46:31,699 --> 00:46:37,099
49 and we're at the end of the day it

1122
00:46:35,389 --> 00:46:40,250
comes down to personal experience mmm

1123
00:46:37,099 --> 00:46:43,009
it's basically that's what I hear yes

1124
00:46:40,250 --> 00:46:44,030
ma'am it's Anna she's very scary and

1125
00:46:43,010 --> 00:46:52,190
it's probably going to be the scariest

1126
00:46:44,030 --> 00:46:54,920

thing you see tonight don't talk too

1127

00:46:52,190 --> 00:46:56,360

loudly she might hear you so what would

1128

00:46:54,920 --> 00:46:58,190

it take to convince you and would it

1129

00:46:56,360 --> 00:47:00,829

take a movie perhaps as you just

1130

00:46:58,190 --> 00:47:03,610

mentioned all ah look I mean people say

1131

00:47:00,829 --> 00:47:08,119

do I believe this I mean yeah I

1132

00:47:03,610 --> 00:47:09,710

personally experienced that have put to

1133

00:47:08,119 --> 00:47:12,679

me that there may be something out there

1134

00:47:09,710 --> 00:47:16,059

more than what we know and but that's

1135

00:47:12,679 --> 00:47:19,369

because I my personal experiences and

1136

00:47:16,059 --> 00:47:21,349

but even then I question and I mean

1137

00:47:19,369 --> 00:47:23,089

think about the tour also it isn't I

1138

00:47:21,349 --> 00:47:25,159

mean why don't take myself seriously and

1139

00:47:23,090 --> 00:47:26,550

you know the festive dance but and it's

1140

00:47:25,159 --> 00:47:29,940

not one of those jump out at you

1141
00:47:26,550 --> 00:47:36,780
good good I mean I'm hoping yourself so

1142
00:47:29,940 --> 00:47:40,950
I'll jump have it it's what I don't do

1143
00:47:36,780 --> 00:47:45,300
that no nothing tacky the no sound

1144
00:47:40,949 --> 00:47:50,159
effects Mar a big caper no don't happen

1145
00:47:45,300 --> 00:47:52,860
or what is it the fashionable Oh top of

1146
00:47:50,159 --> 00:47:55,230
it now Alison of course if our listeners

1147
00:47:52,860 --> 00:47:56,579
want to visit the jail or they're living

1148
00:47:55,230 --> 00:47:58,860
in Adelaide neglecting visit the jail

1149
00:47:56,579 --> 00:48:05,699
they're just visiting they can ring here

1150
00:47:58,860 --> 00:48:09,260
on Adelaide 823 1406 too or just easily

1151
00:48:05,699 --> 00:48:09,259
go to the website which is www.hyken.com

1152
00:48:26,360 --> 00:48:30,660
little booth of the front whether the

1153
00:48:28,920 --> 00:48:34,019
prison would water in there although the

1154
00:48:30,659 --> 00:48:39,319
garden it was very good stuff yeah you

1155
00:48:34,019 --> 00:48:39,320
do I love this building the history

1156
00:48:48,190 --> 00:48:54,079
this is frozen songs from coyote music

1157
00:48:51,349 --> 00:48:56,420
com the site where i write and release a

1158
00:48:54,079 --> 00:49:00,519
new song for free every week with topics

1159
00:48:56,420 --> 00:49:00,519
like mythical gods

1160
00:49:02,699 --> 00:49:06,358
wacky theories

1161
00:49:07,309 --> 00:49:10,789
science and logic

1162
00:49:13,239 --> 00:49:18,048
and anything else across is the mind of

1163
00:49:16,009 --> 00:49:20,568
this form of free shuttle back so head

1164
00:49:18,048 --> 00:49:21,880
to kod music com to get a skeptical

1165
00:49:20,568 --> 00:49:26,829
music thing

1166
00:49:21,880 --> 00:49:29,730
CH AR t IM USIC calm you may

1167
00:49:26,829 --> 00:49:29,730
learn something

1168
00:49:41,289 --> 00:49:45,829
well thanks for listening to the

1169

00:49:43,550 --> 00:49:49,820
skeptics owned remember we're on twitter

1170
00:49:45,829 --> 00:49:51,650
which is twitter.com slash skeptic zone

1171
00:49:49,820 --> 00:49:54,530
please follow us and keep up to date

1172
00:49:51,650 --> 00:49:56,660
with what we're doing until next week

1173
00:49:54,530 --> 00:50:01,940
this is Richard Saunders from Sydney

1174
00:49:56,659 --> 00:50:06,259
Australia you've been listening to the

1175
00:50:01,940 --> 00:50:09,500
skeptic zone visit our website at WWF

1176
00:50:06,260 --> 00:50:12,849
digs on TV for comments contacts and

1177
00:50:09,500 --> 00:50:16,510
extra video reports

1178
00:50:12,849 --> 00:50:16,510
us kids

1179
00:50:31,550 --> 00:50:33,610
you