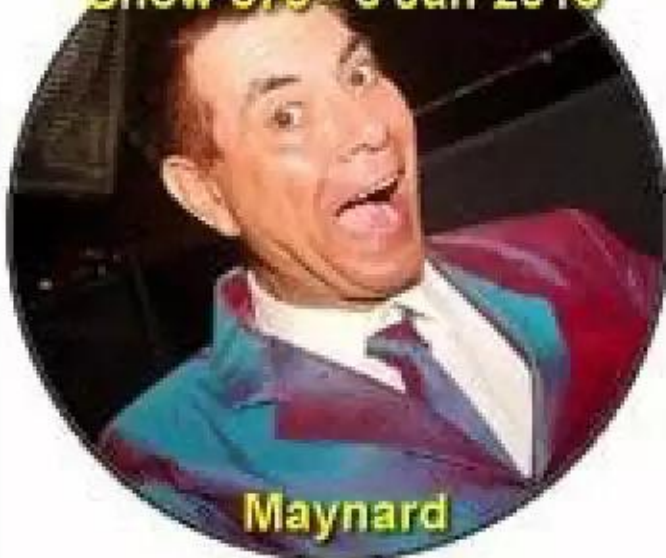


**The Skeptic Zone**  
**Show 376 - 3 Jan 2016**



**Maynard**

1  
00:00:22,950 --> 00:00:09,080  
welcome to the skeptic zone the podcast

2  
00:00:28,779 --> 00:00:25,779  
hello and welcome to the skeptics are on

3  
00:00:35,310 --> 00:00:28,789  
episode number 376 for a third of

4  
00:00:39,759 --> 00:00:38,020  
thank you and let's hear it for all

5  
00:00:44,410 --> 00:00:39,769  
those psychic predictions that came true

6  
00:00:46,240 --> 00:00:44,420  
in 2015 oh come on come on you being a

7  
00:00:48,880 --> 00:00:46,250  
bit too hard you're being a bit knowing

8  
00:00:52,779 --> 00:00:48,890  
it yes folks every year we like to

9  
00:00:54,430 --> 00:00:52,789  
review check up on check the homework of

10  
00:00:57,939 --> 00:00:54,440  
psychics who make predictions for the

11  
00:00:59,260 --> 00:00:57,949  
year ahead and so far as I have

12  
00:01:00,790 --> 00:00:59,270  
mentioned before on the skeptics on

13  
00:01:02,729 --> 00:01:00,800

going back over 10 years of their

14

00:01:04,719 --> 00:01:02,739

published predictions here in Australia

15

00:01:07,690 --> 00:01:04,729

there are about ninety-five percent

16

00:01:11,249 --> 00:01:07,700

wrong you know somebody else might be

17

00:01:14,469 --> 00:01:11,259

able to interpret that ninety percent

18

00:01:16,090 --> 00:01:14,479

eighty-nine percent in that ballpark but

19

00:01:18,730 --> 00:01:16,100

let's not worry about predictions for

20

00:01:20,169 --> 00:01:18,740

2016 let's look at what's coming up this

21

00:01:22,230 --> 00:01:20,179

week on the skeptic zone we're going to

22

00:01:24,310 --> 00:01:22,240

kick off the year with Joe alabaster

23

00:01:25,570 --> 00:01:24,320

evidence please Joe is going to be

24

00:01:29,790 --> 00:01:25,580

reading an article from The Age

25

00:01:32,260 --> 00:01:29,800

newspaper about chiropractors with

26

00:01:35,260 --> 00:01:32,270

anti-vaccination books in there waiting

27

00:01:37,809 --> 00:01:35,270

rooms a bit of a worry after that it's

28

00:01:40,949 --> 00:01:37,819

the welcome return of a weakened science

29

00:01:43,330 --> 00:01:40,959

from the Royal Institution of Australia

30

00:01:46,109 --> 00:01:43,340

skeptic zone in the Royal Institution of

31

00:01:48,609 --> 00:01:46,119

Australia have a very long and happy

32

00:01:52,570 --> 00:01:48,619

relationship at the moment yes going on

33

00:01:54,940 --> 00:01:52,580

for some years www are I a u.s. dog got

34

00:01:56,800 --> 00:01:54,950

a you good to have them back after that

35

00:02:01,029 --> 00:01:56,810

I read a report from the Australian

36

00:02:02,710 --> 00:02:01,039

skeptics website about a outfit in

37

00:02:04,990 --> 00:02:02,720

Queensland the state of Queensland who

38

00:02:09,070 --> 00:02:05,000

are well they seem to be ignoring the

39

00:02:11,290 --> 00:02:09,080

new law about no jab no play new

40

00:02:13,390 --> 00:02:11,300

vaccination laws came into effect in

41

00:02:15,820 --> 00:02:13,400

Australia on the first of January then

42

00:02:18,250 --> 00:02:15,830

to round off the show more of maynard

43

00:02:20,410 --> 00:02:18,260

more of main hard at the Australian

44

00:02:22,150 --> 00:02:20,420

skeptics national convention may now is

45

00:02:25,360 --> 00:02:22,160

going to be talking to some of the

46

00:02:27,670 --> 00:02:25,370

organisers there some of the guests Joe

47

00:02:29,920 --> 00:02:27,680

alabaster included and Heidi Robinson

48

00:02:31,660 --> 00:02:29,930

our very own reporters no I still can't

49

00:02:33,300 --> 00:02:31,670

believe I've got material from may not

50

00:02:36,390 --> 00:02:33,310

after all this time from

51  
00:02:38,040 --> 00:02:36,400  
one event seriously I think there wasn't

52  
00:02:40,800 --> 00:02:38,050  
an hour in the day where he wasn't

53  
00:02:43,440 --> 00:02:40,810  
interviewing somebody looking forward to

54  
00:02:46,260 --> 00:02:43,450  
lots more main out in 2016 lots more

55  
00:02:48,300 --> 00:02:46,270  
Heidi and Jonah run and dr. Richie

56  
00:02:51,000 --> 00:02:48,310  
they're very busy people but they do

57  
00:02:52,680 --> 00:02:51,010  
spare time for the skeptic zone but now

58  
00:02:54,600 --> 00:02:52,690  
it's time for me to run downstairs and

59  
00:02:57,420 --> 00:02:54,610  
goggle some honey and salt or something

60  
00:02:59,339 --> 00:02:57,430  
I try and fix this on this voice of my

61  
00:03:02,430 --> 00:02:59,349  
name is just too much party over the new

62  
00:03:21,400 --> 00:03:02,440  
year period I don't know well I'm doing

63  
00:03:30,930 --> 00:03:23,920

what we want is some more evidence

64

00:03:37,559 --> 00:03:34,330

hello this is joy alabaster

65

00:03:48,220 --> 00:03:41,020

this is from the age published December

66

00:03:51,580 --> 00:03:48,230

31st 2015 by Bianca Hall chiropractors

67

00:03:55,809 --> 00:03:51,590

promoting anti-vaccination views despite

68

00:03:58,119 --> 00:03:55,819

rules chiropractors waiting rooms across

69

00:04:00,780 --> 00:03:58,129

the country have become recruiting

70

00:04:04,030 --> 00:04:00,790

grounds for the anti-vaccination cause

71

00:04:06,220 --> 00:04:04,040

the chiropractic Board of Australia has

72

00:04:08,289 --> 00:04:06,230

vowed for years to take action against

73

00:04:10,479 --> 00:04:08,299

practitioners who advise their patients

74

00:04:14,289 --> 00:04:10,489

not to vaccinate their children but on

75

00:04:16,659 --> 00:04:14,299

Thursday it said it quote has no rule in

76  
00:04:21,849 --> 00:04:16,669  
limiting practitioners freedom of speech

77  
00:04:23,800 --> 00:04:21,859  
and quote in august 2013 the board said

78  
00:04:25,900 --> 00:04:23,810  
it would clamp down on practitioners who

79  
00:04:28,180 --> 00:04:25,910  
promoted anti-vaccination beliefs and

80  
00:04:30,730 --> 00:04:28,190  
ordered them to remove anti-vaccination

81  
00:04:32,770 --> 00:04:30,740  
material from waiting rooms but

82  
00:04:35,200 --> 00:04:32,780  
according to posts in the secret

83  
00:04:37,900 --> 00:04:35,210  
facebook group at vaccine free australia

84  
00:04:40,740 --> 00:04:37,910  
uncovered by peter Tierney who runs the

85  
00:04:43,060 --> 00:04:40,750  
pro vaccination blog reasonable Hank

86  
00:04:45,070 --> 00:04:43,070  
chiropractors around the country have

87  
00:04:48,760 --> 00:04:45,080  
been flouting these rules by promoting

88  
00:04:52,360 --> 00:04:48,770

the 2005 book well-adjusted babies to

89

00:04:54,610 --> 00:04:52,370

patients the book billed as a holistic

90

00:04:57,400 --> 00:04:54,620

guide to parenting is penned by

91

00:05:00,790 --> 00:04:57,410

celebrity chiropractor Jennifer Barham

92

00:05:03,310 --> 00:05:00,800

Floriani hukou runs the vitality allied

93

00:05:05,920 --> 00:05:03,320

health group in middle park and is also

94

00:05:09,430 --> 00:05:05,930

a member of the vaccine free australia

95

00:05:11,920 --> 00:05:09,440

group on facebook her book contains a

96

00:05:14,490 --> 00:05:11,930

chapter on vaccinations which links

97

00:05:18,850 --> 00:05:14,500

vaccines to illnesses including multiple

98

00:05:23,800 --> 00:05:18,860

sclerosis cancer leukemia mad cow

99

00:05:26,740 --> 00:05:23,810

disease autism and allergies dr. Barron

100

00:05:28,480 --> 00:05:26,750

floriani observes that asbestos the lid

101

00:05:32,439 --> 00:05:28,490

amide and cigarettes were once

102

00:05:34,629 --> 00:05:32,449

considered safe and asks quote are our

103

00:05:38,529 --> 00:05:34,639

children now the innocent guinea pigs

104

00:05:40,180 --> 00:05:38,539

and quote dozens of women have taken to

105

00:05:42,460 --> 00:05:40,190

the private vaccine free Australia

106

00:05:44,260 --> 00:05:42,470

Facebook group to praise the book with

107

00:05:46,409 --> 00:05:44,270

several saying they discovered the book

108

00:05:48,969 --> 00:05:46,419

in their chiropractors waiting room

109

00:05:50,470 --> 00:05:48,979

others said their chiropractor either

110

00:05:53,880 --> 00:05:50,480

gave them the book when they

111

00:05:57,430 --> 00:05:53,890

pregnant or had recommended it to them a

112

00:05:59,730 --> 00:05:57,440

Tasmanian woman wrote quote saw this in

113

00:06:02,500 --> 00:05:59,740

my Kairos office very good read

114

00:06:04,480 --> 00:06:02,510

apparently the Kairos got in trouble by

115

00:06:06,460 --> 00:06:04,490

their Association recently for having

116

00:06:08,890 --> 00:06:06,470

anti-vaccine in their office waiting

117

00:06:11,740 --> 00:06:08,900

rooms and have been advised to remove it

118

00:06:15,850 --> 00:06:11,750

but this book is discreet love it end

119

00:06:18,520 --> 00:06:15,860

quote a Melbourne woman wrote quote love

120

00:06:22,540 --> 00:06:18,530

that book saw it in my car waiting room

121

00:06:24,490 --> 00:06:22,550

and I then bought it end quote Melbourne

122

00:06:26,080 --> 00:06:24,500

orthopedic surgeon John Cunningham

123

00:06:28,120 --> 00:06:26,090

treats many patients with spinal

124

00:06:31,300 --> 00:06:28,130

disorders who have previously had been

125

00:06:33,280 --> 00:06:31,310

treated by chiropractors although he has

126

00:06:36,100 --> 00:06:33,290

a particular interest in chiropractics

127

00:06:38,170 --> 00:06:36,110

it is the anti vaccination campaigns run

128

00:06:42,460 --> 00:06:38,180

by some chiropractors that particularly

129

00:06:44,650 --> 00:06:42,470

infuriate him quote I stress that it's

130

00:06:46,330 --> 00:06:44,660

not all chiropractors but there is a

131

00:06:48,430 --> 00:06:46,340

core group who believes that with

132

00:06:51,670 --> 00:06:48,440

manipulation of the spine you don't need

133

00:06:55,750 --> 00:06:51,680

vaccinations it is blatant rubbish it is

134

00:06:57,910 --> 00:06:55,760

just silly end quote dr. Baron Florio

135

00:07:00,970 --> 00:06:57,920

knees teachings on vaccinations he said

136

00:07:02,710 --> 00:07:00,980

quote directly fly in the face of what

137

00:07:06,580 --> 00:07:02,720

the professional standards say she

138

00:07:08,680 --> 00:07:06,590

should be doing end quote a spokeswoman

139

00:07:11,350 --> 00:07:08,690

for the chiropractic board of Australia

140

00:07:14,640 --> 00:07:11,360

said the body required practitioners to

141

00:07:17,140 --> 00:07:14,650

provide quote balanced non-biased and

142

00:07:18,790 --> 00:07:17,150

evidence-informed information to

143

00:07:22,330 --> 00:07:18,800

patients to help them make informed

144

00:07:24,540 --> 00:07:22,340

health decisions end quote the board's

145

00:07:26,650 --> 00:07:24,550

code of conduct stresses that quote

146

00:07:29,290 --> 00:07:26,660

current evidence indicates that

147

00:07:31,300 --> 00:07:29,300

preventive measures such as vaccinations

148

00:07:33,610 --> 00:07:31,310

are a cost and clinically effective

149

00:07:37,120 --> 00:07:33,620

public health procedure for certain

150

00:07:40,210 --> 00:07:37,130

viral and microbial diseases the

151  
00:07:42,400 --> 00:07:40,220  
spokeswoman said quote the board has no

152  
00:07:44,650 --> 00:07:42,410  
role in admitting practitioners freedom

153  
00:07:46,600 --> 00:07:44,660  
of speech but holds registered

154  
00:07:50,430 --> 00:07:46,610  
chiropractors to account against the

155  
00:07:52,900 --> 00:07:50,440  
professional standards it sets end quote

156  
00:07:54,760 --> 00:07:52,910  
the board has issued repeated reminders

157  
00:07:57,280 --> 00:07:54,770  
to chiropractors of the need to ensure

158  
00:07:59,980 --> 00:07:57,290  
their practices evidence-based but has

159  
00:08:01,690 --> 00:07:59,990  
not issued dr. Baron floriani with any

160  
00:08:03,310 --> 00:08:01,700  
official reprimands for her

161  
00:08:07,540 --> 00:08:03,320  
anti-vaccination were

162  
00:08:10,980 --> 00:08:07,550  
in 2013 then board chairman Dr Philip

163  
00:08:14,770 --> 00:08:10,990

Donato oam said the vast majority of

164

00:08:16,980 --> 00:08:14,780

Australia's 4,600 chiropractors worked

165

00:08:20,500 --> 00:08:16,990

in the best interest of their patients

166

00:08:23,230 --> 00:08:20,510

quote however the board takes a very

167

00:08:25,360 --> 00:08:23,240

strong view of any practitioner who

168

00:08:27,730 --> 00:08:25,370

makes unsubstantiated claims about

169

00:08:30,930 --> 00:08:27,740

treatment which is not supported within

170

00:08:33,790 --> 00:08:30,940

an evidence-based context end quote

171

00:08:36,640 --> 00:08:33,800

Fairfax contacted dr. Barron floriani

172

00:08:39,070 --> 00:08:36,650

spokeswoman but dr. Barron floriani was

173

00:08:41,200 --> 00:08:39,080

not available for comment the

174

00:08:43,480 --> 00:08:41,210

spokeswoman said anyone with a concern

175

00:08:44,980 --> 00:08:43,490

about a registered chiropractor could

176

00:08:49,300 --> 00:08:44,990

contact the Australian health

177

00:08:55,630 --> 00:08:49,310

practitioner regulation agency on 1 304

178

00:08:57,760 --> 00:08:55,640

1 94 95 and now a note from me I'd

179

00:09:00,280 --> 00:08:57,770

really like to acknowledge the tireless

180

00:09:01,990 --> 00:09:00,290

work of parity any author of reasonable

181

00:09:04,780 --> 00:09:02,000

Hank who has been investigating

182

00:09:06,760 --> 00:09:04,790

documenting and exposing the activities

183

00:09:09,520 --> 00:09:06,770

of anti-vaccination campaigners and

184

00:09:12,070 --> 00:09:09,530

chiropractors for several years now here

185

00:09:14,200 --> 00:09:12,080

in Australia he puts in an amazing

186

00:09:16,180 --> 00:09:14,210

effort he's brought the conduct of many

187

00:09:18,490 --> 00:09:16,190

anti-vaccine practitioners to the

188

00:09:20,470 --> 00:09:18,500

public's attention and is active in

189

00:09:23,470 --> 00:09:20,480

holding the media to account on issues

190

00:09:25,720 --> 00:09:23,480

of false balance deservingly he was the

191

00:09:28,120 --> 00:09:25,730

recipient at the 2014 Australian

192

00:09:30,910 --> 00:09:28,130

skeptics skeptic of the Year award the

193

00:09:41,910 --> 00:09:30,920

reasonable Hank blog is that reasonable

194

00:09:41,920 --> 00:09:46,420

you told me

195

00:09:46,430 --> 00:09:51,730

exist

196

00:09:58,910 --> 00:09:54,580

sure

197

00:10:01,670 --> 00:09:58,920

hi are you a skeptic living somewhere in

198

00:10:03,770 --> 00:10:01,680

Europe or simply interested in what like

199

00:10:06,370 --> 00:10:03,780

minded people are up to in countries

200

00:10:09,320 --> 00:10:06,380

around here I have good news for you

201  
00:10:11,630 --> 00:10:09,330  
there is a new podcast out there with

202  
00:10:15,790 --> 00:10:11,640  
the aim of helping you connect with all

203  
00:10:19,400 --> 00:10:15,800  
those Europeans skeptics the ESP

204  
00:10:22,220 --> 00:10:19,410  
European skeptics podcast a biweekly

205  
00:10:26,330 --> 00:10:22,230  
show coming out on the 18th of November

206  
00:10:29,900 --> 00:10:26,340  
on soundcloud iTunes and stitcher come

207  
00:10:32,630 --> 00:10:29,910  
and visit our website the ESP tu follow

208  
00:10:35,240 --> 00:10:32,640  
us on Facebook and Twitter and help us

209  
00:10:39,860 --> 00:10:35,250  
keep the project genuinely international

210  
00:10:49,570 --> 00:10:39,870  
and interactive let us provide you with

211  
00:11:05,780 --> 00:11:03,110  
I don't know I you can't believe welcome

212  
00:11:08,450 --> 00:11:05,790  
to awaken science from our iOS bringing

213  
00:11:12,380 --> 00:11:08,460

you the science you need to know as big

214

00:11:14,960 --> 00:11:12,390

as 2015 was 2016 is shaping up to be an

215

00:11:26,180 --> 00:11:14,970

awesome year in science here's what's

216

00:11:27,410 --> 00:11:26,190

getting us excited about 2016 we're

217

00:11:28,790 --> 00:11:27,420

always interested in things that are

218

00:11:31,250 --> 00:11:28,800

going to make our life just that little

219

00:11:32,990 --> 00:11:31,260

bit easier that's why we can't wait to

220

00:11:36,410 --> 00:11:33,000

get our hands on a pair of self tying

221

00:11:38,600 --> 00:11:36,420

shoes yep first scene in the film back

222

00:11:41,810 --> 00:11:38,610

to the future power lace shoes will be

223

00:11:43,940 --> 00:11:41,820

released to the public in 2016 the first

224

00:11:47,330 --> 00:11:43,950

pair has already been given to Michael J

225

00:11:52,520 --> 00:11:47,340

Fox aka Marty McFly who lives with

226

00:11:54,500 --> 00:11:52,530

Parkinson's disease November 2015 saw

227

00:11:57,650 --> 00:11:54,510

the first Australian road tests of

228

00:12:00,320 --> 00:11:57,660

driverless cars on top of that software

229

00:12:02,030 --> 00:12:00,330

updates to Tesla cars has pushed them

230

00:12:04,550 --> 00:12:02,040

even further into the realm of

231

00:12:07,040 --> 00:12:04,560

autonomous vehicles keep an eye out for

232

00:12:09,830 --> 00:12:07,050

more progress towards driverless cars on

233

00:12:12,590 --> 00:12:09,840

our roads we might see increased testing

234

00:12:15,260 --> 00:12:12,600

or even the start of autonomous or semi

235

00:12:17,210 --> 00:12:15,270

autonomous vehicle rollouts personally

236

00:12:21,560 --> 00:12:17,220

I'm keen to see anything that's going to

237

00:12:22,730 --> 00:12:21,570

have us living like the Jetsons so where

238

00:12:25,610 --> 00:12:22,740

do you go when you're looking for dark

239

00:12:29,540 --> 00:12:25,620

matter rather than heading up a group of

240

00:12:31,700 --> 00:12:29,550

physicists are heading down way down the

241

00:12:33,950 --> 00:12:31,710

stall underground Physics Laboratory is

242

00:12:36,650 --> 00:12:33,960

being constructed now and will hopefully

243

00:12:39,980 --> 00:12:36,660

start operation at the end of 2016 at

244

00:12:43,100 --> 00:12:39,990

more than one kilometer underground in a

245

00:12:45,590 --> 00:12:43,110

gold mine the suppl will include a piece

246

00:12:46,860 --> 00:12:45,600

of equipment called saber a Dark Matter

247

00:12:48,780 --> 00:12:46,870

detector search

248

00:12:51,300 --> 00:12:48,790

for the mysterious particle other

249

00:12:53,579 --> 00:12:51,310

experiments include looking at neutrinos

250

00:12:58,110 --> 00:12:53,589

it could take particle physics to a

251  
00:13:00,269 --> 00:12:58,120  
whole new level and since the internet

252  
00:13:03,300 --> 00:13:00,279  
is all pervasive we should really

253  
00:13:06,000 --> 00:13:03,310  
include Project loon this groundbreaking

254  
00:13:07,350 --> 00:13:06,010  
project by Google will bring internet to

255  
00:13:10,430 --> 00:13:07,360  
the two-thirds of the world's population

256  
00:13:13,140 --> 00:13:10,440  
without connectivity how will it work

257  
00:13:14,760 --> 00:13:13,150  
well balloons with mobile data

258  
00:13:17,250 --> 00:13:14,770  
transmitters will float in the

259  
00:13:19,290 --> 00:13:17,260  
stratosphere revolutionising the weight

260  
00:13:24,300 --> 00:13:19,300  
internet is delivered bringing global

261  
00:13:26,190 --> 00:13:24,310  
connectivity like never before so that's

262  
00:13:28,950 --> 00:13:26,200  
what we're looking forward to in 2016

263  
00:13:34,410 --> 00:13:28,960

there's more information on the rirs

264

00:13:37,140 --> 00:13:34,420

website RI aus org dot a you follow us

265

00:13:39,660 --> 00:13:37,150

on twitter at our IRS and like us on

266

00:13:59,519 --> 00:13:39,670

facebook I'm Kenny Amaya and we'll catch

267

00:14:04,050 --> 00:13:59,529

you next week from the Australian

268

00:14:07,199 --> 00:14:04,060

skeptics at ww skeptics Comte you data

269

00:14:11,900 --> 00:14:07,209

January the first 2016 Queensland

270

00:14:15,240 --> 00:14:11,910

childcare operator says no Jeb can play

271

00:14:17,579 --> 00:14:15,250

Queensland's no jab no play pro

272

00:14:19,890 --> 00:14:17,589

vaccination legislation came to affect

273

00:14:22,890 --> 00:14:19,900

on January the first but the state's

274

00:14:26,400 --> 00:14:22,900

biggest childcare provider crash and

275

00:14:28,829 --> 00:14:26,410

kindergarten C&K will not make use of

276

00:14:30,630 --> 00:14:28,839

the legislation's power to ban children

277

00:14:33,120 --> 00:14:30,640

who are not up to date on their

278

00:14:37,079 --> 00:14:33,130

vaccinations according to a report on

279

00:14:40,800 --> 00:14:37,089

ABC online seen K CEO Michael Tizard

280

00:14:43,730 --> 00:14:40,810

said the organization's 143 centers

281

00:14:47,010 --> 00:14:43,740

would not be excluding any children

282

00:14:50,400 --> 00:14:47,020

citing quote children's rights end quote

283

00:14:52,949 --> 00:14:50,410

tizzard told the ABC that quote it's not

284

00:14:54,770 --> 00:14:52,959

our intention to exclude children that

285

00:14:57,420 --> 00:14:54,780

are not vaccinated from early childhood

286

00:15:01,290 --> 00:14:57,430

education opportunities and quote

287

00:15:03,510 --> 00:15:01,300

the node jab no play legislation was

288

00:15:06,960 --> 00:15:03,520

passed by the Queensland Government with

289

00:15:08,880 --> 00:15:06,970

bipartisan support last October it gives

290

00:15:10,920 --> 00:15:08,890

child care organizations to right to

291

00:15:13,889 --> 00:15:10,930

refuse entry to non vaccinated children

292

00:15:16,290 --> 00:15:13,899

from their facilities however any such

293

00:15:19,410 --> 00:15:16,300

decision by an organization is optional

294

00:15:21,960 --> 00:15:19,420

not mandatory quote we're aware that

295

00:15:23,760 --> 00:15:21,970

probably the minority of families that

296

00:15:27,750 --> 00:15:23,770

are not vaccinating are conscientious

297

00:15:29,699 --> 00:15:27,760

objectors and quote isn't said quote we

298

00:15:31,710 --> 00:15:29,709

also believe a significant number of

299

00:15:35,100 --> 00:15:31,720

unvaccinated children are from families

300

00:15:37,860 --> 00:15:35,110

where there might be issues or from

301  
00:15:39,840 --> 00:15:37,870  
disadvantaged communities and we feel

302  
00:15:42,199 --> 00:15:39,850  
excluding the children from early

303  
00:15:45,329 --> 00:15:42,209  
childhood opportunities just further

304  
00:15:47,630 --> 00:15:45,339  
disadvantages them end quote see in case

305  
00:15:50,190 --> 00:15:47,640  
stated policy is to support quote

306  
00:15:52,139 --> 00:15:50,200  
inclusion for all children and this is

307  
00:15:56,579 --> 00:15:52,149  
one of the features that makes our C&K

308  
00:15:59,870 --> 00:15:56,589  
services so unique end quote tisn't told

309  
00:16:03,600 --> 00:15:59,880  
the ABC that the no jab no play campaign

310  
00:16:05,310 --> 00:16:03,610  
quote was important because it raised

311  
00:16:08,190 --> 00:16:05,320  
awareness in the community about

312  
00:16:11,490 --> 00:16:08,200  
unvaccinated children and the importance

313  
00:16:14,220 --> 00:16:11,500

of vaccinations end quote quote seen K

314

00:16:16,140 --> 00:16:14,230

is a very Pro vaccination so we're fully

315

00:16:19,079 --> 00:16:16,150

supportive of children being vaccinated

316

00:16:21,900 --> 00:16:19,089

and with fully supportive of public

317

00:16:24,060 --> 00:16:21,910

education programs that educate parents

318

00:16:27,030 --> 00:16:24,070

about the importance of vaccinations

319

00:16:30,660 --> 00:16:27,040

m'carty said but isn't said open access

320

00:16:32,850 --> 00:16:30,670

had always been seen Kay's policy and it

321

00:16:35,519 --> 00:16:32,860

had strict infection control guidelines

322

00:16:38,790 --> 00:16:35,529

in its centers to prevent illness from

323

00:16:40,530 --> 00:16:38,800

spreading quote I know some parents may

324

00:16:43,290 --> 00:16:40,540

be concerned that there's unvaccinated

325

00:16:45,210 --> 00:16:43,300

children in the center but it's been our

326

00:16:48,569 --> 00:16:45,220

policy position when quote he told the

327

00:16:50,970 --> 00:16:48,579

ABC quote we discussed it with our

328

00:16:53,699 --> 00:16:50,980

educators and they're very child's

329

00:16:56,340 --> 00:16:53,709

rights focused and see the importance of

330

00:16:58,079 --> 00:16:56,350

a high-quality early education program

331

00:17:00,319 --> 00:16:58,089

for children for those parents who

332

00:17:03,360 --> 00:17:00,329

struggle to get around to it and need

333

00:17:05,250 --> 00:17:03,370

additional support we're also supportive

334

00:17:06,540 --> 00:17:05,260

of programs that will assist them to

335

00:17:08,939 --> 00:17:06,550

understand the importance of

336

00:17:10,380 --> 00:17:08,949

vaccinations and get them there and get

337

00:17:13,319 --> 00:17:10,390

their children vaccinated in

338

00:17:15,180 --> 00:17:13,329

in Queensland only ninety-one percent of

339

00:17:17,579 --> 00:17:15,190

under five year olds are fully immunized

340

00:17:21,569 --> 00:17:17,589

and that comes from the pages of the

341

00:17:42,180 --> 00:17:21,579

Australian skeptics website wwc apt com

342

00:17:43,800 --> 00:17:42,190

a you hey this is jay novella from the

343

00:17:45,720 --> 00:17:43,810

skeptics guide to the universe podcast

344

00:17:47,580 --> 00:17:45,730

did you know that there are thousands of

345

00:17:49,290 --> 00:17:47,590

skeptical reports interviews and

346

00:17:52,020 --> 00:17:49,300

investigations going back to nineteen

347

00:17:55,260 --> 00:17:52,030

eighty one free to download just visit w

348

00:17:57,180 --> 00:17:55,270

WC empathic CoA you click the

349

00:17:59,160 --> 00:17:57,190

publications link and enjoy almost every

350

00:18:01,110 --> 00:17:59,170

back issue of the skeptic the journal

351  
00:18:02,640 --> 00:18:01,120  
from Australian skeptics you can also

352  
00:18:04,950 --> 00:18:02,650  
subscribe online and get the latest

353  
00:18:06,960 --> 00:18:04,960  
digital or hard copy of this the world's

354  
00:18:10,620 --> 00:18:06,970  
second oldest skeptical magazine that's

355  
00:18:21,379 --> 00:18:10,630  
ww skeptics com a you or just google

356  
00:18:29,250 --> 00:18:26,159  
here's Maynard spooky action at a

357  
00:18:33,400 --> 00:18:31,450  
because while the hosts of the whole

358  
00:18:35,620 --> 00:18:33,410  
weekend here is Chris hi Chris how are

359  
00:18:37,270 --> 00:18:35,630  
you hello I'm very well thank you having

360  
00:18:38,830 --> 00:18:37,280  
a great time now once you're involved

361  
00:18:40,450 --> 00:18:38,840  
with the Brisbane skeptics usually I'm

362  
00:18:42,190 --> 00:18:40,460  
just a member of the Brisbane skeptics

363  
00:18:43,720 --> 00:18:42,200

so I'm just one of those people holding

364

00:18:45,070 --> 00:18:43,730

up the bar and you've been getting into

365

00:18:46,870 --> 00:18:45,080

costume out there I saw you with the

366

00:18:48,760 --> 00:18:46,880

umbrella and I'm sorry the fetid duster

367

00:18:51,430 --> 00:18:48,770

yeah we've had a broom and a feather

368

00:18:53,530 --> 00:18:51,440

duster and our 1950s housewife it's all

369

00:18:54,790 --> 00:18:53,540

good fun tell me what are the Brisbane

370

00:18:56,200 --> 00:18:54,800

skeptics focus on that might be

371

00:18:57,850 --> 00:18:56,210

different from other skeptics groups in

372

00:18:59,920 --> 00:18:57,860

the country look I think we're pretty

373

00:19:03,220 --> 00:18:59,930

similar to a lot of skeptical groups in

374

00:19:06,850 --> 00:19:03,230

the country we're very very interested

375

00:19:09,460 --> 00:19:06,860

in any vaccinations lobbyists and that's

376

00:19:11,980 --> 00:19:09,470

been a primary focus in fact a couple of

377

00:19:13,480 --> 00:19:11,990

years ago we protested against merrill

378

00:19:15,460 --> 00:19:13,490

dory being asked to speak at the

379

00:19:18,190 --> 00:19:15,470

Woodford Folk Festival how'd that go

380

00:19:20,350 --> 00:19:18,200

that went fantastically well I actually

381

00:19:24,130 --> 00:19:20,360

ended up with a several camera crews at

382

00:19:26,290 --> 00:19:24,140

my front door and we got the minister

383

00:19:28,480 --> 00:19:26,300

involved and we actually stopped her

384

00:19:30,970 --> 00:19:28,490

from speaking solo and we got somebody

385

00:19:33,580 --> 00:19:30,980

who knew something about vaccines on

386

00:19:35,080 --> 00:19:33,590

stage with her able to talk against us

387

00:19:37,480 --> 00:19:35,090

so that was a really fantastic

388

00:19:38,950 --> 00:19:37,490

achievement from the Brisbane skeptics

389

00:19:40,540 --> 00:19:38,960

you've got a huge weekend for the

390

00:19:41,950 --> 00:19:40,550

Brisbane skeptics hosting it this year

391

00:19:43,510 --> 00:19:41,960

what are you looking forward to is the

392

00:19:45,820 --> 00:19:43,520

big well on stage this weekend oh

393

00:19:48,160 --> 00:19:45,830

there's so many fantastic people on

394

00:19:50,620 --> 00:19:48,170

stage I guess personally I'm a big fan

395

00:19:52,659 --> 00:19:50,630

of Joe Nickell I just think he's the

396

00:19:57,279 --> 00:19:52,669

most interesting person

397

00:19:59,680 --> 00:19:57,289

with a huge life but Eugenie Scott of

398

00:20:02,139 --> 00:19:59,690

course involved in the in kitzmiller

399

00:20:04,539 --> 00:20:02,149

versus Dover case that's going to be a

400

00:20:05,979 --> 00:20:04,549

biggie as well yeah and is it fun

401  
00:20:08,519 --> 00:20:05,989  
getting up in front of stage and mucking

402  
00:20:10,299 --> 00:20:08,529  
around a bit you know oh no I hate it

403  
00:20:12,999 --> 00:20:10,309  
absolutely hate being in the spotlight

404  
00:20:15,759 --> 00:20:13,009  
no it's great and my host Jake fire

405  
00:20:17,979 --> 00:20:15,769  
warden is fantastic and did a wonderful

406  
00:20:19,419 --> 00:20:17,989  
speech this morning he's part of a cold

407  
00:20:21,099 --> 00:20:19,429  
but he's his eyes under an injury cloud

408  
00:20:23,889 --> 00:20:21,109  
but he's going well he is he's he's

409  
00:20:27,129 --> 00:20:23,899  
injured but he's up and he's playing and

410  
00:20:30,849 --> 00:20:27,139  
he did a wonderful talk on skepticism

411  
00:20:32,739 --> 00:20:30,859  
and diet and now what fad diet have you

412  
00:20:35,049 --> 00:20:32,749  
been sucked into over the years I look

413  
00:20:37,119 --> 00:20:35,059

I've been on every fad diet the one I

414

00:20:38,919 --> 00:20:37,129

remember most was the Beverly Hills diet

415

00:20:41,830 --> 00:20:38,929

where I ain't nothing but grapes for a

416

00:20:43,239 --> 00:20:41,840

week but I've actually lost 65 kilos in

417

00:20:45,220 --> 00:20:43,249

the last two years you mentioned that

418

00:20:48,039 --> 00:20:45,230

and is that just through steady gradual

419

00:20:50,830 --> 00:20:48,049

descent to bleeding yeah I lost it

420

00:20:53,830 --> 00:20:50,840

skeptically so what I found was if you

421

00:20:57,669 --> 00:20:53,840

eat less if you eat more than you burn

422

00:21:00,310 --> 00:20:57,679

you lose weight it's really simple math

423

00:21:01,810 --> 00:21:00,320

and then you burn more than you eat yeah

424

00:21:04,389 --> 00:21:01,820

you burn more than you I that's right

425

00:21:06,279 --> 00:21:04,399

okay yeah and basically so basically you

426

00:21:07,960 --> 00:21:06,289

either eat less or you but it's probably

427

00:21:09,580 --> 00:21:07,970

what goes in that's a hard medicine

428

00:21:10,720 --> 00:21:09,590

because burning at office is do you've

429

00:21:12,759 --> 00:21:10,730

got to get out there and do the exercise

430

00:21:15,190 --> 00:21:12,769

if you don't eat in the first place yeah

431

00:21:19,659 --> 00:21:15,200

well you've got it it takes persistence

432

00:21:22,509 --> 00:21:19,669

but there is no magic diet that is going

433

00:21:24,399 --> 00:21:22,519

to help it might help short term but

434

00:21:25,659 --> 00:21:24,409

really just take notice of what your

435

00:21:27,340 --> 00:21:25,669

doctors tell you they're the people who

436

00:21:29,259 --> 00:21:27,350

know what they're talking about and when

437

00:21:32,380 --> 00:21:29,269

it comes to woo is there one word that

438

00:21:35,020 --> 00:21:32,390

you wish was actually real Oh

439

00:21:37,420 --> 00:21:35,030

listen I guess you know and I guess I'm

440

00:21:39,250 --> 00:21:37,430

going to be serious here front now will

441

00:21:41,440 --> 00:21:39,260

be serious everybody take a deep breath

442

00:21:43,240 --> 00:21:41,450

at home serious I I used to be a

443

00:21:44,800 --> 00:21:43,250

spiritualist I was brought up as a

444

00:21:46,900 --> 00:21:44,810

spiritualist no no what does that

445

00:21:49,180 --> 00:21:46,910

actually mean sorry a spiritualist is

446

00:21:52,210 --> 00:21:49,190

somebody who believes not necessarily in

447

00:21:55,570 --> 00:21:52,220

God but there is another world that runs

448

00:21:57,850 --> 00:21:55,580

parallel to ours on which people go when

449

00:22:00,250 --> 00:21:57,860

they die so there is another plane okay

450

00:22:01,960 --> 00:22:00,260

and one of the comforting things about

451

00:22:03,460 --> 00:22:01,970

being a spiritualist is I always

452

00:22:06,070 --> 00:22:03,470

believed that I would see my father

453

00:22:08,650 --> 00:22:06,080

again what and when I realized that I

454

00:22:11,110 --> 00:22:08,660

was an atheist and that I was going to

455

00:22:13,840 --> 00:22:11,120

have to let go of all this stuff that

456

00:22:16,930 --> 00:22:13,850

was the last thing that I really had to

457

00:22:18,430 --> 00:22:16,940

let go off and that was hard but look I

458

00:22:19,840 --> 00:22:18,440

can understand that because that is

459

00:22:21,310 --> 00:22:19,850

would look like the end of a

460

00:22:22,990 --> 00:22:21,320

relationship or death there's that

461

00:22:25,090 --> 00:22:23,000

severing that you can never go back to

462

00:22:26,500 --> 00:22:25,100

that place and that is what that's part

463

00:22:28,300 --> 00:22:26,510

of the pain so I do have a lot of

464

00:22:30,250 --> 00:22:28,310

sympathy for people who hold these

465

00:22:32,590 --> 00:22:30,260

beliefs and I've always said to people

466

00:22:35,560 --> 00:22:32,600

look at the journey you can't just drop

467

00:22:38,230 --> 00:22:35,570

those beliefs in one go just work

468

00:22:40,300 --> 00:22:38,240

towards it look at the evidence and

469

00:22:42,490 --> 00:22:40,310

gradually they just they just fall away

470

00:22:44,410 --> 00:22:42,500

but people have to do this stuff at

471

00:22:46,120 --> 00:22:44,420

their own pace and if you try and force

472

00:22:47,350 --> 00:22:46,130

people you just you won't win friends

473

00:22:48,790 --> 00:22:47,360

and you won't change anyone's mind

474

00:22:50,560 --> 00:22:48,800

that's right I think that's what we're

475

00:22:52,510 --> 00:22:50,570

learning here today at the Australian

476  
00:22:54,130 --> 00:22:52,520  
skeptics National Convention so you get

477  
00:22:56,410 --> 00:22:54,140  
up there have a hoot on stage I will

478  
00:22:57,910 --> 00:22:56,420  
thank you though he were here at the

479  
00:22:59,650 --> 00:22:57,920  
skeptic zone table and a moo have

480  
00:23:01,120 --> 00:22:59,660  
someone who's just boldly walked up and

481  
00:23:03,160 --> 00:23:01,130  
bought a book from me there to get and

482  
00:23:06,580 --> 00:23:03,170  
you've got my book that contains such in

483  
00:23:09,460 --> 00:23:06,590  
and contentious words as Duran Duran and

484  
00:23:12,040 --> 00:23:09,470  
Bay City Rollers yes indeed main our

485  
00:23:13,900 --> 00:23:12,050  
guide to being a dag well I have four

486  
00:23:16,570 --> 00:23:13,910  
children and each one of them have

487  
00:23:18,640 --> 00:23:16,580  
suggested that I'm already well on the

488  
00:23:20,530 --> 00:23:18,650

way I'm surprised that young children

489

00:23:22,090 --> 00:23:20,540

will use that language the Americanism

490

00:23:24,370 --> 00:23:22,100

of cool and uncool or something like

491

00:23:26,530 --> 00:23:24,380

that maybe will replace Dagon our in our

492

00:23:28,960 --> 00:23:26,540

lexicon well that they were very well

493

00:23:30,490 --> 00:23:28,970

educated children and they don't use the

494

00:23:32,410 --> 00:23:30,500

sort of language that other children

495

00:23:33,820 --> 00:23:32,420

might use data to hear describe their

496

00:23:35,110 --> 00:23:33,830

father you still will have to explain

497

00:23:37,690 --> 00:23:35,120

Duran Duran to them

498

00:23:40,210 --> 00:23:37,700

well Duran Duran was an English babe and

499

00:23:43,150 --> 00:23:40,220

mainly famous for hungry like a wolf of

500

00:23:44,950 --> 00:23:43,160

course and as we discussed before did

501  
00:23:47,950 --> 00:23:44,960  
this very famous video down in South

502  
00:23:50,290 --> 00:23:47,960  
America these boys from very much London

503  
00:23:51,610 --> 00:23:50,300  
had no idea what was going on this first

504  
00:23:54,400 --> 00:23:51,620  
time they'd been out of the city I think

505  
00:23:56,410 --> 00:23:54,410  
well I'm a Rio guy myself I think that's

506  
00:23:58,510 --> 00:23:56,420  
a great clip Simon Lebon on the yacht I

507  
00:24:00,160 --> 00:23:58,520  
haven't seen your underwear yet but I'm

508  
00:24:01,720 --> 00:24:00,170  
prepared to take your word for it man oh

509  
00:24:03,610 --> 00:24:01,730  
and what do you make it this skeptical

510  
00:24:04,870 --> 00:24:03,620  
convention you you've been in charge of

511  
00:24:06,370 --> 00:24:04,880  
running the one in Melbourne a couple of

512  
00:24:08,440 --> 00:24:06,380  
years back there's been a minute how do

513  
00:24:10,750 --> 00:24:08,450

think it's going so far well of course

514

00:24:12,310 --> 00:24:10,760

being a previous convener I'm breathing

515

00:24:14,560 --> 00:24:12,320

a sigh of relief and glad that someone

516

00:24:16,750 --> 00:24:14,570

else has all the responsibilities but I

517

00:24:19,000 --> 00:24:16,760

really love these events and I was just

518

00:24:20,740 --> 00:24:19,010

talking to a few people before we noted

519

00:24:22,570 --> 00:24:20,750

that the the average age we think is

520

00:24:24,130 --> 00:24:22,580

maybe a little bit lower this year it

521

00:24:25,750 --> 00:24:24,140

just looks I think so i think the

522

00:24:28,180 --> 00:24:25,760

Brisbane skeptics are slightly younger

523

00:24:29,980 --> 00:24:28,190

generally and they're out there happier

524

00:24:31,330 --> 00:24:29,990

sort of very Brisbane so they haven't

525

00:24:32,470 --> 00:24:31,340

they get more Sun they've been healthy

526

00:24:33,880 --> 00:24:32,480

they stay outside a bit more

527

00:24:35,530 --> 00:24:33,890

particularly Melbourne not you're inside

528

00:24:37,870 --> 00:24:35,540

because the breezes are blowing up you

529

00:24:40,000 --> 00:24:37,880

know it was 34 degrees the other day

530

00:24:41,950 --> 00:24:40,010

I'll have you know maybe it was 16

531

00:24:43,540 --> 00:24:41,960

degrees two hours before that well well

532

00:24:46,090 --> 00:24:43,550

well it was there was a bit of a cool

533

00:24:48,130 --> 00:24:46,100

change as I was leaving but I must say

534

00:24:49,990 --> 00:24:48,140

you know you hear all of these nasty

535

00:24:51,880 --> 00:24:50,000

thing about queenslanders and sort of

536

00:24:54,430 --> 00:24:51,890

religious right and all the rest of it

537

00:24:56,740 --> 00:24:54,440

but we haven't seen any of them is no no

538

00:24:59,440 --> 00:24:56,750

protests at all oddly enough no we've

539

00:25:02,080 --> 00:24:59,450

never seen no one but no theists here

540

00:25:04,480 --> 00:25:02,090

today I can see it all but it is still a

541

00:25:06,580 --> 00:25:04,490

day and three quarters left so you don't

542

00:25:08,919 --> 00:25:06,590

really know but you know the speakers

543

00:25:11,770 --> 00:25:08,929

this morning I particularly liked Peter

544

00:25:14,230 --> 00:25:11,780

Elton and talking about thinking and

545

00:25:16,600 --> 00:25:14,240

logic and so on he was terrific and of

546

00:25:19,030 --> 00:25:16,610

course Susan der Beck was was great too

547

00:25:20,440 --> 00:25:19,040

when she was down in Melbourne I think

548

00:25:23,860 --> 00:25:20,450

she's done the eastern coast of

549

00:25:27,930 --> 00:25:23,870

Australia recently we serve skepticism

550

00:25:30,400 --> 00:25:27,940

main our diet where skeptics not cynics

551

00:25:32,049 --> 00:25:30,410

well Joe we're here at the skeptics

552

00:25:33,610 --> 00:25:32,059

table the skeptic zone table and I've

553

00:25:35,180 --> 00:25:33,620

got the children's table on the end for

554

00:25:36,410 --> 00:25:35,190

the main hard stuff

555

00:25:38,420 --> 00:25:36,420

I'm sorry there's no room here at the

556

00:25:39,860 --> 00:25:38,430

grown-ups table may not I know just like

557

00:25:41,630 --> 00:25:39,870

some all gone energy there you've got an

558

00:25:44,450 --> 00:25:41,640

orgone energy pyramid now what does that

559

00:25:47,180 --> 00:25:44,460

made of it is made of fifty percent

560

00:25:49,580 --> 00:25:47,190

resin which is organic and fifty percent

561

00:25:52,130 --> 00:25:49,590

metal shavings which is inorganic so

562

00:25:55,310 --> 00:25:52,140

what is the action of it that is an

563

00:25:57,200 --> 00:25:55,320

incredibly good question okay so but

564

00:25:59,720 --> 00:25:57,210

it's a bit overwhelmingly a positive

565

00:26:02,270 --> 00:25:59,730

thing yes they meant to help increase

566

00:26:04,310 --> 00:26:02,280

positive energy block negative energy

567

00:26:05,840 --> 00:26:04,320

particularly well apparently they can

568

00:26:07,640 --> 00:26:05,850

work for Wi-Fi signals they can't work

569

00:26:10,720 --> 00:26:07,650

for things not falling over on the table

570

00:26:13,100 --> 00:26:10,730

here you've got a you've got a a moose

571

00:26:15,440 --> 00:26:13,110

rabbit not to miss rabbit it's a

572

00:26:17,840 --> 00:26:15,450

Jackalope Oh Jackalope I'm sorry there

573

00:26:19,100 --> 00:26:17,850

you just print it I'm well printed for

574

00:26:21,020 --> 00:26:19,110

me and that my daughter's painted it for

575

00:26:22,790 --> 00:26:21,030

me so that's very cool that's gone

576

00:26:24,590 --> 00:26:22,800

that's right now we're wanting people to

577

00:26:26,870 --> 00:26:24,600

ask us questions here at the bird anyone

578

00:26:29,060 --> 00:26:26,880

ask any questions yet no questions yes

579

00:26:34,159 --> 00:26:29,070

I've got a question why they no

580

00:26:37,489 --> 00:26:36,049

someone is all dressed up at the dinner

581

00:26:39,560 --> 00:26:37,499

where now the dinner for the Australian

582

00:26:41,239 --> 00:26:39,570

skeptics conference in Brisbane Heidi

583

00:26:43,720 --> 00:26:41,249

what do you make it this is more your

584

00:26:47,509 --> 00:26:43,730

your your climate here the humidity here

585

00:26:49,279 --> 00:26:47,519

this is amazing Maynard I decided to get

586

00:26:51,379 --> 00:26:49,289

all frocked Upton why did you look great

587

00:26:53,029 --> 00:26:51,389

it's a 50s inspired outfit and

588

00:26:55,220 --> 00:26:53,039

off-the-shoulder was at a halter neck

589

00:26:57,249 --> 00:26:55,230

what do you call that I'm not sure ok

590

00:27:00,560 --> 00:26:57,259

what's very nice go with Holton eggless

591

00:27:01,759 --> 00:27:00,570

and and Kylie you went up and accepted

592

00:27:04,220 --> 00:27:01,769

an award for some people who couldn't be

593

00:27:05,840 --> 00:27:04,230

here tonight a very moving award and won

594

00:27:09,139 --> 00:27:05,850

it could you explain it to the listeners

595

00:27:11,180 --> 00:27:09,149

please yeah the Fred solid award this

596

00:27:13,399 --> 00:27:11,190

year at the Australian skeptics

597

00:27:16,460 --> 00:27:13,409

convention went to Catherine greg hughes

598

00:27:18,889 --> 00:27:16,470

who tragically lost their baby in march

599

00:27:22,430 --> 00:27:18,899

this year to pertussis or whooping cough

600

00:27:25,940 --> 00:27:22,440

he was exactly 32 days old when he lost

601  
00:27:28,789 --> 00:27:25,950  
his life which was the same age as Dana

602  
00:27:32,960 --> 00:27:28,799  
McCaffrey she was also 32 days old when

603  
00:27:36,080 --> 00:27:32,970  
she lost her life in 2009 right after

604  
00:27:39,859 --> 00:27:36,090  
they lost their baby Riley Catherine

605  
00:27:41,090 --> 00:27:39,869  
Greg Hughes went public with it and with

606  
00:27:42,180 --> 00:27:41,100  
the intention of trying to raise

607  
00:27:44,639 --> 00:27:42,190  
awareness Oh

608  
00:27:46,860 --> 00:27:44,649  
the whooping cough vaccine which is now

609  
00:27:49,139 --> 00:27:46,870  
available for women to have in the third

610  
00:27:52,150 --> 00:27:49,149  
trimester but which cath was never

611  
00:27:56,140 --> 00:27:52,160  
offered during her pregnancy

612  
00:27:59,170 --> 00:27:56,150  
so they they have absolutely worked

613  
00:28:02,410 --> 00:27:59,180

tirelessly in what has to be the worst

614

00:28:04,520 --> 00:28:02,420

time of their lives having lost the

615

00:28:07,640 --> 00:28:04,530

precious baby

616

00:28:10,310 --> 00:28:07,650

they they've just done magnificent

617

00:28:12,580 --> 00:28:10,320

things to raise awareness of how the

618

00:28:14,900 --> 00:28:12,590

whooping cough vaccine is not only

619

00:28:18,260 --> 00:28:14,910

available but free for women in their

620

00:28:19,750 --> 00:28:18,270

third trimester and and and they have

621

00:28:25,900 --> 00:28:19,760

really

622

00:28:27,850 --> 00:28:25,910

successful at that so I mean where the

623

00:28:29,640 --> 00:28:27,860

Northern Rivers vaccination supporters

624

00:28:32,800 --> 00:28:29,650

couldn't think of anyone more deserving

625

00:28:35,230 --> 00:28:32,810

to have this award than Kathleen greg

626

00:28:37,900 --> 00:28:35,240

hughes they go long to baby fairs and

627

00:28:41,410 --> 00:28:37,910

speak to mothers that are expecting that

628

00:28:43,150 --> 00:28:41,420

they yeah exactly in fact this weekend

629

00:28:46,030 --> 00:28:43,160

they couldn't be here because they are

630

00:28:50,980 --> 00:28:46,040

Manning a stall at the Melbourne baby

631

00:28:53,740 --> 00:28:50,990

and pregnancy Expo you know too it's

632

00:28:56,200 --> 00:28:53,750

called the light for Riley saw so if you

633

00:28:58,960 --> 00:28:56,210

if you have a look on facebook for light

634

00:29:01,180 --> 00:28:58,970

light for Riley they've got a massive

635

00:29:02,680 --> 00:29:01,190

following on facebook you said they

636

00:29:04,240 --> 00:29:02,690

often get into arguments with people of

637

00:29:09,270 --> 00:29:04,250

these things some stand-up arguments

638

00:29:11,500 --> 00:29:09,280

that happen well there are certainly

639

00:29:14,290 --> 00:29:11,510

they're in the minority but there are

640

00:29:17,560 --> 00:29:14,300

certainly anti-vaccination people that

641

00:29:20,080 --> 00:29:17,570

do turn up to these events

642

00:29:24,040 --> 00:29:20,090

but Catherine Greig have always

643

00:29:26,560 --> 00:29:24,050

conducted themselves you know they're

644

00:29:29,800 --> 00:29:26,570

just lovely people and they don't engage

645

00:29:34,240 --> 00:29:29,810

in debate as we all know as skeptics

646

00:29:36,870 --> 00:29:34,250

it's there is no debate when it comes to

647

00:29:39,130 --> 00:29:36,880

things like climate change and

648

00:29:42,460 --> 00:29:39,140

vaccinations so there's no point

649

00:29:44,350 --> 00:29:42,470

engaging in a debate what we're all

650

00:29:46,030 --> 00:29:44,360

trying to do and what cousin Greg do as

651

00:29:49,300 --> 00:29:46,040

well is just try to put the right

652

00:29:51,460 --> 00:29:49,310

information out there ifs if someone

653

00:29:55,030 --> 00:29:51,470

wants to debate them we just walk away

654

00:29:56,980 --> 00:29:55,040

from it every death is tragic but what

655

00:29:58,510 --> 00:29:56,990

is tragic about this and people might

656

00:30:00,220 --> 00:29:58,520

say well these numbers aren't very large

657

00:30:02,860 --> 00:30:00,230

but they're preventable and that's what

658

00:30:05,950 --> 00:30:02,870

we've got to remember that's exactly

659

00:30:08,380 --> 00:30:05,960

right it's a preventable disease and

660

00:30:10,870 --> 00:30:08,390

look we all know that the whooping cough

661

00:30:13,690 --> 00:30:10,880

vaccine is not as effective as we would

662

00:30:15,790 --> 00:30:13,700

like it to be there used to be what was

663

00:30:17,650 --> 00:30:15,800

called the whole-cell vaccine which was

664

00:30:20,560 --> 00:30:17,660

much more effective than the vaccine

665

00:30:22,810 --> 00:30:20,570

that we have today the acellular vaccine

666

00:30:24,790 --> 00:30:22,820

for whooping cough but the problem with

667

00:30:25,030 --> 00:30:24,800

the whole-cell vaccine was that there

668

00:30:30,880 --> 00:30:25,040

were

669

00:30:33,040 --> 00:30:30,890

associated with giving it more redness

670

00:30:34,990 --> 00:30:33,050

and swelling at the injection site and

671

00:30:38,440 --> 00:30:35,000

so on so they switch to the a cellular

672

00:30:40,690 --> 00:30:38,450

one and the payoff for the the reduced

673

00:30:42,490 --> 00:30:40,700

side effects was that it's also there's

674

00:30:45,970 --> 00:30:42,500

also a reduction in the efficacy of the

675

00:30:48,100 --> 00:30:45,980

vaccination itself but it is still an

676  
00:30:49,900 --> 00:30:48,110  
effective vaccine and it's still

677  
00:30:52,210 --> 00:30:49,910  
important for us all to get vaccinated

678  
00:30:53,410 --> 00:30:52,220  
even as adults yes because I'm just

679  
00:30:54,970 --> 00:30:53,420  
finding someone like me that doesn't

680  
00:30:57,630 --> 00:30:54,980  
regularly come in contact with kids

681  
00:31:01,510 --> 00:30:57,640  
would it be of any need at all for me

682  
00:31:04,990 --> 00:31:01,520  
well at the moment the recommendation is

683  
00:31:08,200 --> 00:31:05,000  
for adults to get boosters every 10

684  
00:31:12,700 --> 00:31:08,210  
years if they are in close contact with

685  
00:31:14,290 --> 00:31:12,710  
small babies and children I mean in

686  
00:31:16,210 --> 00:31:14,300  
places like the Northern rivet kind of

687  
00:31:18,190 --> 00:31:16,220  
hard to call that because I can't think

688  
00:31:19,780 --> 00:31:18,200

of any time in the next year I've been

689

00:31:21,070 --> 00:31:19,790

contacted a small baby but you never

690

00:31:22,269 --> 00:31:21,080

know when someone's going to happen and

691

00:31:24,820 --> 00:31:22,279

drop over

692

00:31:27,009 --> 00:31:24,830

yeah exactly and look I went recently

693

00:31:28,989 --> 00:31:27,019

and as you know i live near melon been

694

00:31:30,909 --> 00:31:28,999

bit with the lowest rates of vaccination

695

00:31:33,459 --> 00:31:30,919

in australia i went to my doctor

696

00:31:35,830 --> 00:31:33,469

recently before a whooping cough booster

697

00:31:37,599 --> 00:31:35,840

and they said why do you want that do

698

00:31:41,560 --> 00:31:37,609

work with babies and children i said

699

00:31:43,570 --> 00:31:41,570

well no i don't but I'm trying to I'm

700

00:31:46,060 --> 00:31:43,580

trying to do this for the community to

701

00:31:48,219 --> 00:31:46,070

try and contribute to herd immunity

702

00:31:51,609 --> 00:31:48,229

which we just don't have in the northern

703

00:31:53,459 --> 00:31:51,619

ribbons so yeah it's worth having a chat

704

00:31:56,499 --> 00:31:53,469

to your doctor anyway about it and

705

00:31:58,869 --> 00:31:56,509

discussing your concerns and why you why

706

00:32:02,289 --> 00:31:58,879

you want to do it and contribute to that

707

00:32:04,930 --> 00:32:02,299

herd immunity and yeah that's that's all

708

00:32:06,310 --> 00:32:04,940

I can say talk to your doctor and thank

709

00:32:08,169 --> 00:32:06,320

you for accepting the war on on their

710

00:32:09,729 --> 00:32:08,179

behalf and that's great and is there any

711

00:32:12,399 --> 00:32:09,739

is there a cash prize for them or

712

00:32:14,589 --> 00:32:12,409

anything like that as well at all yes

713

00:32:17,889 --> 00:32:14,599

that award does come with a cash prize

714

00:32:21,219 --> 00:32:17,899

and for great Greg and cat all the money

715

00:32:22,629 --> 00:32:21,229

that they raised through light for Riley

716

00:32:25,810 --> 00:32:22,639

and that will include these fries as

717

00:32:27,729 --> 00:32:25,820

well goes to the Princess Margaret

718

00:32:31,329 --> 00:32:27,739

foundation that's the hospital in Perth

719

00:32:34,539 --> 00:32:31,339

where baby Riley died and they are doing

720

00:32:37,110 --> 00:32:34,549

research currently at that hospital into

721

00:32:40,020 --> 00:32:37,120

a better

722

00:32:41,940 --> 00:32:40,030

better vaccine and looking into the

723

00:32:44,580 --> 00:32:41,950

scheduling of the vaccine so it's going

724

00:32:46,230 --> 00:32:44,590

to a good cause right you have a good

725

00:32:48,420 --> 00:32:46,240

day good night thank you for checking

726

00:33:06,730 --> 00:32:48,430

the water may be hard it's absolutely my

727

00:33:10,580 --> 00:33:09,230

today this is dr. Karl Karl Chris let's

728

00:33:12,710 --> 00:33:10,590

keep proud to be a skeptic and you can

729

00:33:32,520 --> 00:33:12,720

find out more about me at dr. Kyle calm

730

00:33:36,370 --> 00:33:34,840

thank you for listening to the skeptic

731

00:33:38,560 --> 00:33:36,380

zone and those people in Sydney why

732

00:33:40,900 --> 00:33:38,570

don't you come along to skeptics in the

733

00:33:43,410 --> 00:33:40,910

pub skeptics in the pub the crown hotel

734

00:33:47,169 --> 00:33:43,420

near museum station downtown Sydney

735

00:33:48,549 --> 00:33:47,179

kicking off at six o'clock six pm if you

736

00:33:52,090 --> 00:33:48,559

drive a bit earlier that's all right

737

00:33:54,730 --> 00:33:52,100

it's always the first thursday of the

738

00:33:56,710 --> 00:33:54,740

month come rain or hail or shine what's

739

00:33:59,500 --> 00:33:56,720

inside a pub so it really doesn't matter

740

00:34:02,350 --> 00:33:59,510

no schedule speaker this week we might

741

00:34:05,980 --> 00:34:02,360

persuade main hard to say something it's

742

00:34:08,260 --> 00:34:05,990

more of a relaxing opportunity to have a

743

00:34:11,770 --> 00:34:08,270

chat with skeptics have a drink / dinner

744

00:34:14,530 --> 00:34:11,780

and learn how to bend a spoon and also

745

00:34:18,010 --> 00:34:14,540

for those people in Sydney come along to

746

00:34:20,500 --> 00:34:18,020

the forest lodge hotel which is in their

747

00:34:23,109 --> 00:34:20,510

glebe not hard to find on the

748

00:34:25,750 --> 00:34:23,119

seventeenth of January from seven

749

00:34:28,419 --> 00:34:25,760

o'clock for a Maynard event Maynard

750

00:34:31,090 --> 00:34:28,429

presents star struck a classic

751  
00:34:34,409 --> 00:34:31,100  
Australian musical film as my dad says

752  
00:34:36,849 --> 00:34:34,419  
it's cheesy it's camp mm-hmm anyway

753  
00:34:39,490 --> 00:34:36,859  
tickets at the door at the virus lodge

754  
00:34:42,070 --> 00:34:39,500  
only nine dollars promises to be a fun

755  
00:34:44,950 --> 00:34:42,080  
Maynard evening find out more just go to

756  
00:34:47,649 --> 00:34:44,960  
facebook and check out Maynard's movie

757  
00:34:50,379 --> 00:34:47,659  
night on next week's show I'll see if I

758  
00:34:52,119 --> 00:34:50,389  
can interview Fred the cat and sleeping

759  
00:34:56,050 --> 00:34:52,129  
somewhere around here he's going to be

760  
00:34:58,420 --> 00:34:56,060  
16 this year woof but for this week with

761  
00:35:00,730 --> 00:34:58,430  
my voice almost gone this is Richard

762  
00:35:06,880 --> 00:35:00,740  
Saunders signing off from Sydney

763  
00:35:09,370 --> 00:35:06,890

Australia you've been listening to the

764

00:35:13,210 --> 00:35:09,380

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765

00:35:16,570 --> 00:35:13,220

at wwc a petting zoo TV for contacts an

766

00:35:19,660 --> 00:35:16,580

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767

00:35:21,730 --> 00:35:19,670

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768

00:35:25,090 --> 00:35:21,740

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00:35:28,599 --> 00:35:25,100

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00:35:30,099 --> 00:35:28,609

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771

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773

00:35:37,630 --> 00:35:36,980

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774

00:35:39,759 --> 00:35:37,640

production

775

00:35:41,829 --> 00:35:39,769

the views and opinions expressed on the

776

00:35:44,549 --> 00:35:41,839

skeptic zone and not necessarily those