

Show 502

# THE SKEPTIC ZONE PODCAST

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3 June 2018

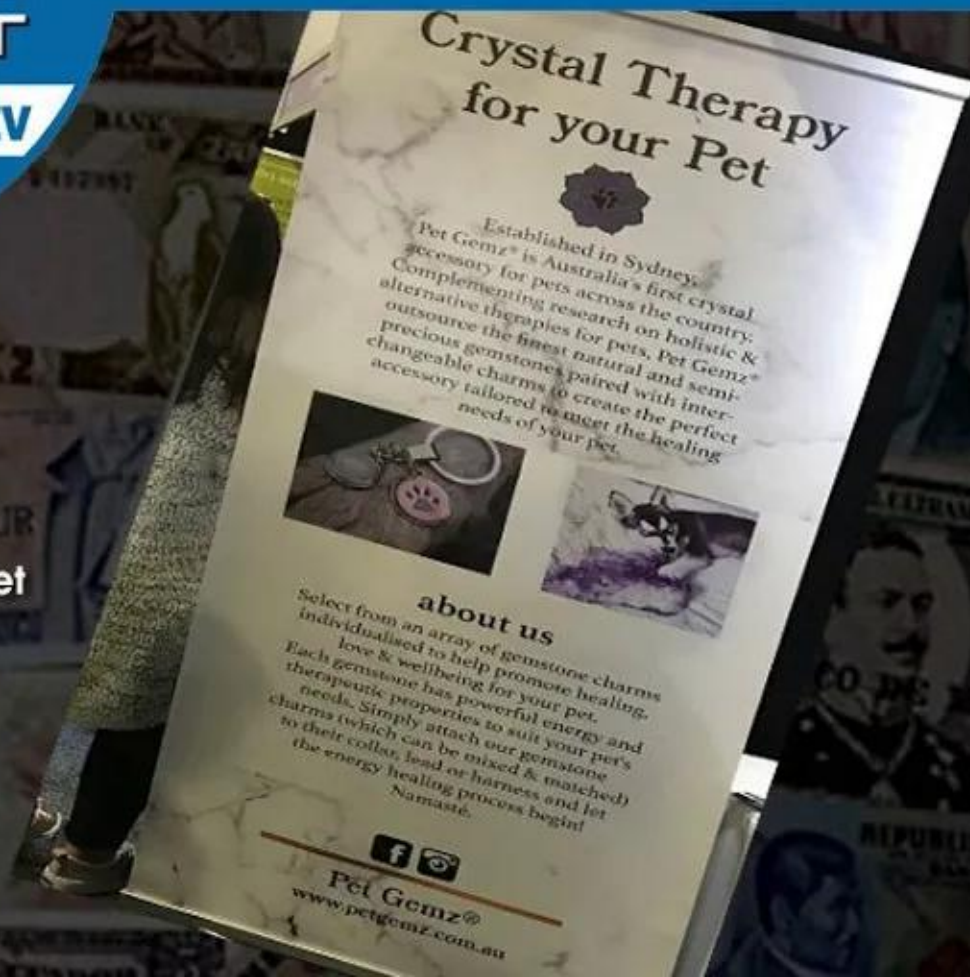


The Skeptic Zone Podcast  
Show 502 - 3 June 2018

Adventures at  
Mind - Body - Wallet  
in Sydney

Amazing claims for your pet

Trish Hann and an  
unexpected problem  
with anti-vax parents



1  
00:00:09,080 --> 00:00:05,920

[Music]

2  
00:00:11,840 --> 00:00:09,090

welcome to the skeptic zone the podcast

3  
00:00:13,910 --> 00:00:11,850

from Australia for science and reason

4  
00:00:16,870 --> 00:00:13,920

[Music]

5  
00:00:22,720 --> 00:00:16,880

[Applause]

6  
00:00:25,780 --> 00:00:22,730

[Music]

7  
00:00:30,560 --> 00:00:25,790

yes it's the skeptic Zone episode number

8  
00:00:32,390 --> 00:00:30,570

502 for the 2nd of July 2018 Richard

9  
00:00:33,920 --> 00:00:32,400

Saunders here with you from wintery cold

10  
00:00:36,500 --> 00:00:33,930

wet Sydney Australia

11  
00:00:38,360 --> 00:00:36,510

at last the the heavy coats have come

12  
00:00:40,369 --> 00:00:38,370

out coming up on this week's show a

13  
00:00:42,110 --> 00:00:40,379

slightly shorter show than normal

14

00:00:43,700 --> 00:00:42,120

owing to the fact that I've been a

15

00:00:46,189 --> 00:00:43,710

little bit busy this week and I'm

16

00:00:48,560 --> 00:00:46,199

preparing for a trip anyway anyway we

17

00:00:51,140 --> 00:00:48,570

still have some stuff for you mind body

18

00:00:54,740 --> 00:00:51,150

wallet report mind good old mind body

19

00:00:58,940 --> 00:00:54,750

was could hold mind body wallet the the

20

00:01:02,210 --> 00:00:58,950

psychic fair and alternative fare in

21

00:01:04,670 --> 00:01:02,220

Sydney every six months I together with

22

00:01:07,280 --> 00:01:04,680

a small but dedicated group of skeptics

23

00:01:09,230 --> 00:01:07,290

braved mind body wallet once again to

24

00:01:11,120 --> 00:01:09,240

bring you the report coming up at the

25

00:01:13,700 --> 00:01:11,130

top of the show and one of the skeptics

26

00:01:16,070 --> 00:01:13,710

who joined us is Trish hand and a little

27

00:01:18,650 --> 00:01:16,080

bit later on in the show Trish will give

28

00:01:20,600 --> 00:01:18,660

her report on another issue concerning

29

00:01:23,120 --> 00:01:20,610

vaccinations from her point of view and

30

00:01:25,430 --> 00:01:23,130

what an interesting point of view it is

31

00:01:29,660 --> 00:01:25,440

what an interesting area I hadn't

32

00:01:32,210 --> 00:01:29,670

considered before I had this generation

33

00:01:35,450 --> 00:01:32,220

of kids growing up and wanting to do

34

00:01:37,280 --> 00:01:35,460

careers in medicine only to discover

35

00:01:39,250 --> 00:01:37,290

they're not vaccinated because their

36

00:01:42,530 --> 00:01:39,260

parents were object as many years ago

37

00:01:44,990 --> 00:01:42,540

what an interesting report coming up

38

00:01:47,510 --> 00:01:45,000

later on with Trish Hann Thank You Trish

39

00:01:50,120 --> 00:01:47,520

also I'll be giving a short report about

40

00:01:52,719 --> 00:01:50,130

one of the incredible and I mean when I

41

00:01:59,749 --> 00:01:52,729

say incredible I mean fantastical I mean

42

00:02:04,460 --> 00:01:59,759

unbelievable products I saw crystals for

43

00:02:06,830 --> 00:02:04,470

your pet crystals for your dog or cat or

44

00:02:09,440 --> 00:02:06,840

horse or guinea pig or Mouse or snake or

45

00:02:12,080 --> 00:02:09,450

whatever it is now don't forget those

46

00:02:14,180 --> 00:02:12,090

people in Berkeley in California and San

47

00:02:19,310 --> 00:02:14,190

Francisco in the Bay Area head to

48

00:02:20,780 --> 00:02:19,320

skeptic owl skeptic Alcon calm to get

49

00:02:23,539 --> 00:02:20,790

your tickets I think there still are

50

00:02:26,710 --> 00:02:23,549

some available that's June the 10th in

51  
00:02:29,840 --> 00:02:26,720  
Berkeley and I'll be there I'm a special

52  
00:02:33,020 --> 00:02:29,850  
guest taking part in something called

53  
00:02:35,059 --> 00:02:33,030  
Skeptical tea it's like jeopardy

54  
00:02:37,040 --> 00:02:35,069  
for skeptics I'm not sure what that's

55  
00:02:38,449 --> 00:02:37,050  
about I know I'll have fun I know I'd

56  
00:02:42,230 --> 00:02:38,459  
like to see you there if you're in the

57  
00:02:45,680 --> 00:02:42,240  
area I head to skeptical con-com to get

58  
00:02:47,870 --> 00:02:45,690  
your tickets and hopefully I'll be over

59  
00:02:51,620 --> 00:02:47,880  
jet lag and I'll have a great time in

60  
00:02:53,270 --> 00:02:51,630  
Berkeley now if you can't make make it

61  
00:02:57,770 --> 00:02:53,280  
to Berkeley California and you're in

62  
00:03:02,180 --> 00:02:57,780  
Oregon why not come along to my talk in

63  
00:03:05,240 --> 00:03:02,190

Bend Oregon on the 18th of June Monday

64

00:03:09,160 --> 00:03:05,250

the 18th of June hosted by Brian Dunning

65

00:03:15,440 --> 00:03:09,170

and that will be from 6:00 p.m. at

66

00:03:19,759 --> 00:03:15,450

Pepe's pizzeria which is 20 26 5 or

67

00:03:22,880 --> 00:03:19,769

that's a long street address 20,000 265

68

00:03:25,670 --> 00:03:22,890

Maya drive-in bend must be a very long

69

00:03:28,040 --> 00:03:25,680

street I'll be giving a talk about what

70

00:03:30,080 --> 00:03:28,050

it's like to be a TV skeptic and the

71

00:03:32,930 --> 00:03:30,090

beloved meetup says meet Richard

72

00:03:34,850 --> 00:03:32,940

Saunders the skeptical judge on the top

73

00:03:37,250 --> 00:03:34,860

rating TV show called the one the search

74

00:03:39,740 --> 00:03:37,260

for Australia's most gifted psychic our

75

00:03:41,420 --> 00:03:39,750

psychics real smoke and mirrors bid

76

00:03:43,850 --> 00:03:41,430

Saunders changed his mind about the

77

00:03:45,920 --> 00:03:43,860

paranormal find out in this free and

78

00:03:48,259 --> 00:03:45,930

lively discussion moderated by Brian

79

00:03:50,509 --> 00:03:48,269

Dunning host of skeptoid media's weekly

80

00:03:52,250 --> 00:03:50,519

podcasts of course there'll be plenty of

81

00:03:56,120 --> 00:03:52,260

time to talk with fellow critical

82

00:03:58,280 --> 00:03:56,130

thinkers and eat pizza I hope to note

83

00:04:01,310 --> 00:03:58,290

there is no admission charge but we ask

84

00:04:02,960 --> 00:04:01,320

you to honor Pepe's pizzeria by ordering

85

00:04:03,680 --> 00:04:02,970

food and beverages I don't think that'll

86

00:04:06,560 --> 00:04:03,690

be a problem

87

00:04:09,470 --> 00:04:06,570

it looks pretty good to me I don't think

88

00:04:11,960 --> 00:04:09,480

that'll be a problem if you're able to

89

00:04:13,880 --> 00:04:11,970

make it if you're in Oregon it'd be

90

00:04:17,000 --> 00:04:13,890

great to see you and I'll put a link to

91

00:04:19,190 --> 00:04:17,010

the meetup information on this week's

92

00:04:21,400 --> 00:04:19,200

show notes stay tuned at the end of the

93

00:04:23,390 --> 00:04:21,410

show for another announcement from me ah

94

00:04:25,159 --> 00:04:23,400

concerning the Australian skeptics

95

00:04:28,190 --> 00:04:25,169

convention but for now it's time for me

96

00:04:32,740 --> 00:04:28,200

to run downstairs and have a nice bowl

97

00:04:35,659 --> 00:04:32,750

of chicken and broccoli soup with crusty

98

00:04:40,190 --> 00:04:35,669

buttery toast a little bit of pepper

99

00:04:43,490 --> 00:04:40,200

sprinkled on top and a hot cup of coffee

100

00:04:45,350 --> 00:04:43,500

I can see thousands

101  
00:04:48,020 --> 00:04:45,360  
people visualizing this in their minds

102  
00:04:49,780 --> 00:04:48,030  
right now including you well I do that I

103  
00:04:59,760 --> 00:04:49,790  
hope you enjoy the skeptic

104  
00:05:01,840 --> 00:04:59,770  
[Music]

105  
00:05:04,470 --> 00:05:01,850  
[Applause]

106  
00:05:10,320 --> 00:05:04,480  
[Music]

107  
00:05:17,079 --> 00:05:13,689  
another glorious day in Sydney Australia

108  
00:05:19,869 --> 00:05:17,089  
it's Sunday the 27th of May and I'm

109  
00:05:22,600 --> 00:05:19,879  
making my way through the precinct known

110  
00:05:30,029 --> 00:05:22,610  
as Darling Harbour to the exhibition

111  
00:05:32,139 --> 00:05:30,039  
center for mind-body-spirit oh yes a

112  
00:05:34,869 --> 00:05:32,149  
longtime listeners to the show will

113  
00:05:36,909 --> 00:05:34,879

certainly be familiar with mind body

114

00:05:39,879 --> 00:05:36,919

spirit or mind body wallet

115

00:05:42,399 --> 00:05:39,889

of course as we call it I'll be meeting

116

00:05:45,070 --> 00:05:42,409

up with some other skeptics and will do

117

00:05:47,499 --> 00:05:45,080

other lap the rounds of these stalls

118

00:05:51,929 --> 00:05:47,509

with information booths and people

119

00:05:56,379 --> 00:05:51,939

selling no end of crazy

120

00:05:58,269 --> 00:05:56,389

craziness such a nice day here in Sydney

121

00:06:02,060 --> 00:05:58,279

there's lots of people wandering around

122

00:06:05,210 --> 00:06:02,070

the Darling Harbour area

123

00:06:12,510 --> 00:06:05,220

but this ever mind/body wallet promises

124

00:06:19,439 --> 00:06:14,520

it's interesting that for many years

125

00:06:25,589 --> 00:06:19,449

many years 20 years the festival has

126  
00:06:30,540 --> 00:06:25,599  
been paying event in other words you buy

127  
00:06:33,990 --> 00:06:30,550  
your ticket over the years the fare the

128  
00:06:37,860 --> 00:06:34,000  
entry price increased until last year I

129  
00:06:40,110 --> 00:06:37,870  
think when their festival moved back to

130  
00:06:45,060 --> 00:06:40,120  
the heart of Sydney from one of the

131  
00:06:48,570 --> 00:06:45,070  
suburbs it's free it's free are you

132  
00:06:50,670 --> 00:06:48,580  
register online but you get a free

133  
00:06:53,089 --> 00:06:50,680  
ticket which sort of makes sense they

134  
00:06:58,670 --> 00:06:53,099  
certainly get a lot more people coming

135  
00:07:03,540 --> 00:06:58,680  
and I wonder if the the ex the

136  
00:07:05,279 --> 00:07:03,550  
exhibitors have to pay a bit more but I

137  
00:07:06,960 --> 00:07:05,289  
think from a marketing point of view

138  
00:07:11,820 --> 00:07:06,970

that's a success that you don't have to

139

00:07:14,159 --> 00:07:11,830

line up and get a ticket pay money I

140

00:07:16,469 --> 00:07:14,169

think it was 16 dollars last time I paid

141

00:07:17,700 --> 00:07:16,479

for it and that could put a few people

142

00:07:19,830 --> 00:07:17,710

off

143

00:07:24,600 --> 00:07:19,840

I'm just at the front of the festival

144

00:07:29,130 --> 00:07:24,610

now and it's very busy lots of people

145

00:07:32,250 --> 00:07:29,140

here heading towards the festival so I

146

00:07:33,930 --> 00:07:32,260

imagined it once inside and it's inside

147

00:07:39,680 --> 00:07:33,940

a giant hole hole number four it looks

148

00:07:45,950 --> 00:07:44,610

Trish it's a Trish hand here looking

149

00:07:48,090 --> 00:07:45,960

like somebody else

150

00:07:49,740 --> 00:07:48,100

nito today I think I've been watching

151  
00:07:51,480 --> 00:07:49,750  
far too much of the Americans recently

152  
00:07:54,630 --> 00:07:51,490  
and now I want to be a Russian spy you

153  
00:07:56,430 --> 00:07:54,640  
look like a Russian spy can you know I

154  
00:07:58,970 --> 00:07:56,440  
won't say much folks but Trish is in

155  
00:08:01,020 --> 00:07:58,980  
disguise and you're here to do some

156  
00:08:02,490 --> 00:08:01,030  
investigating yourself yeah I'm just

157  
00:08:04,080 --> 00:08:02,500  
going to do some more research further

158  
00:08:04,670 --> 00:08:04,090  
talk I'm getting a skeptic on later on

159  
00:08:06,840 --> 00:08:04,680  
this year

160  
00:08:09,960 --> 00:08:06,850  
gonna go in and just kind of see what

161  
00:08:12,480 --> 00:08:09,970  
people will sell me anything I think is

162  
00:08:14,280 --> 00:08:12,490  
that they'll sell you hope Trish they'll

163  
00:08:15,300 --> 00:08:14,290

say you hoping Daryl hi Daryl good to

164

00:08:17,040 --> 00:08:15,310

see you hello

165

00:08:20,040 --> 00:08:17,050

oh there's go nice to be here my first

166

00:08:20,490 --> 00:08:20,050

mind-body-spirit festival no really yep

167

00:08:23,130 --> 00:08:20,500

that's right

168

00:08:27,210 --> 00:08:23,140

I'm shocked so perhaps I'll find out

169

00:08:28,950 --> 00:08:27,220

what a spirit is I have no idea you just

170

00:08:30,420 --> 00:08:28,960

might but it's a lovely day we're just

171

00:08:32,460 --> 00:08:30,430

waiting for one other person I think

172

00:08:35,520 --> 00:08:32,470

then we'll brave it I think it's gonna

173

00:08:40,080 --> 00:08:35,530

be quite crowded but well that's part of

174

00:08:45,330 --> 00:08:42,630

it's interesting periodically affirm for

175

00:08:48,170 --> 00:08:45,340

me but could speak on a personal note

176  
00:08:51,390 --> 00:08:48,180  
here being an events like this because

177  
00:08:53,220 --> 00:08:51,400  
well not so much now because I'm not on

178  
00:08:55,800 --> 00:08:53,230  
TV regularly as a skeptic only

179  
00:08:57,540 --> 00:08:55,810  
periodically but when I was on TV

180  
00:08:59,760 --> 00:08:57,550  
regularly as a skeptic and then to

181  
00:09:03,930 --> 00:08:59,770  
appear at something like this I'd get a

182  
00:09:06,960 --> 00:09:03,940  
lot of looks oh boy and quite a few

183  
00:09:09,840 --> 00:09:06,970  
people coming up to me either just

184  
00:09:12,150 --> 00:09:09,850  
saying hello or asking me why I would

185  
00:09:14,010 --> 00:09:12,160  
come to a mind-body-spirit festival or

186  
00:09:16,860 --> 00:09:14,020  
what are you doing here mr. skeptic you

187  
00:09:20,370 --> 00:09:16,870  
don't believe some people got aggressive

188  
00:09:22,830 --> 00:09:20,380

not really not not too often but these

189

00:09:24,210 --> 00:09:22,840

days I can normally get around places

190

00:09:26,070 --> 00:09:24,220

like this and maybe one or two people

191

00:09:28,700 --> 00:09:26,080

will recognize me honor Who I am or

192

00:09:31,560 --> 00:09:28,710

think they've seen me somewhere

193

00:09:32,100 --> 00:09:31,570

generally speaking it doesn't really

194

00:09:33,930 --> 00:09:32,110

hurt

195

00:09:39,000 --> 00:09:33,940

things like investigations I mean partly

196

00:09:44,370 --> 00:09:39,010

the reason we're here is to see if there

197

00:09:46,260 --> 00:09:44,380

are any really obviously dodgy things

198

00:09:49,020 --> 00:09:46,270

going on and then maybe report those to

199

00:09:53,130 --> 00:09:49,030

the correct authorities but also I think

200

00:09:56,130 --> 00:09:53,140

it's it's so important to every six

201  
00:09:59,070 --> 00:09:56,140  
months to just be here it refreshes your

202  
00:10:02,040 --> 00:09:59,080  
memory educates you as to how people

203  
00:10:04,120 --> 00:10:02,050  
think you always gain a fresh

204  
00:10:08,050 --> 00:10:04,130  
understanding of how

205  
00:10:11,110 --> 00:10:08,060  
people can be sincerely deluded very

206  
00:10:13,000 --> 00:10:11,120  
well-meaning people behind moves and

207  
00:10:14,920 --> 00:10:13,010  
things selling something they really

208  
00:10:17,380 --> 00:10:14,930  
really think is a benefit and a

209  
00:10:19,630 --> 00:10:17,390  
wonderful magical thing for the rest of

210  
00:10:22,660 --> 00:10:19,640  
society and I think for any sceptic it's

211  
00:10:25,810 --> 00:10:22,670  
very important to keep that in mind that

212  
00:10:35,600 --> 00:10:25,820  
a lot of the people we deal with are not

213  
00:10:42,550 --> 00:10:38,000

and we're in and the first thing we see

214

00:10:45,290 --> 00:10:42,560

is one of these computer programs

215

00:10:47,810 --> 00:10:45,300

computer devices where they stick a pair

216

00:10:49,790 --> 00:10:47,820

of headphones on you and apparently this

217

00:10:51,410 --> 00:10:49,800

machine will scan your entire body show

218

00:10:55,200 --> 00:10:51,420

you pictures of your internal organs and

219

00:10:59,730 --> 00:10:57,120

longtime listeners and anybody with a

220

00:11:01,680 --> 00:10:59,740

brain will realize what other nonsense

221

00:11:04,610 --> 00:11:01,690

that is but it's one of the things on

222

00:11:08,850 --> 00:11:04,620

the long list of products that we should

223

00:11:11,040 --> 00:11:08,860

make a first about anyway we've seen one

224

00:11:14,660 --> 00:11:11,050

of those also lovely things like

225

00:11:18,450 --> 00:11:14,670

cupcakes and henna tattoos just for fun

226

00:11:22,800 --> 00:11:18,460

earrings and good things too and there's

227

00:11:28,330 --> 00:11:22,810

usually some yummy hot sauce here but

228

00:11:32,290 --> 00:11:30,010

[Music]

229

00:11:36,280 --> 00:11:32,300

well a little bit later on and we've

230

00:11:41,150 --> 00:11:36,290

came across the stand of people selling

231

00:11:45,350 --> 00:11:41,160

foot shoe inserts and to demonstrate how

232

00:11:48,050 --> 00:11:45,360

wonderful these inserts are they do the

233

00:11:49,940 --> 00:11:48,060

old balance tricks to hold applied

234

00:11:52,790 --> 00:11:49,950

kinesiology balance tricks just like

235

00:11:56,990 --> 00:11:52,800

palaburn used to do well there's nothing

236

00:12:02,860 --> 00:11:59,300

and what are we passing here crystal

237

00:12:05,749 --> 00:12:02,870

jewelry Chinese acupuncture massage

238

00:12:07,520 --> 00:12:05,759

spiritual gifts and the happy urban

239

00:12:12,930 --> 00:12:07,530

shopping

240

00:12:16,680 --> 00:12:14,790

because Daryl pointed out they seem to

241

00:12:19,640 --> 00:12:16,690

be using the word tumeric a lot around

242

00:12:24,150 --> 00:12:19,650

here and you've seen that a few times

243

00:12:27,210 --> 00:12:24,160

and and feathers yes singing singing

244

00:12:29,490 --> 00:12:27,220

with a woman on stage with feathers in

245

00:12:33,920 --> 00:12:29,500

her singing um alright we'll see what's

246

00:12:37,780 --> 00:12:35,810

so all that like this like I'm talking

247

00:12:41,190 --> 00:12:37,790

on the phone you see

248

00:12:45,460 --> 00:12:41,200

and we just passed okay

249

00:12:48,190 --> 00:12:45,470

ACU energetics body healing + mind it

250

00:12:52,240 --> 00:12:48,200

says and there are three tables like

251  
00:12:54,940 --> 00:12:52,250  
doctors tables and there are three

252  
00:12:58,330 --> 00:12:54,950  
ladies on the table and they're

253  
00:13:01,630 --> 00:12:58,340  
surrounded by people just pointing at

254  
00:13:03,610 --> 00:13:01,640  
them and very close or vaguely touching

255  
00:13:05,440 --> 00:13:03,620  
them and just standing there and I think

256  
00:13:06,940 --> 00:13:05,450  
what they think they're doing is

257  
00:13:11,080 --> 00:13:06,950  
channeling some sort of mystical energy

258  
00:13:15,040 --> 00:13:11,090  
to make the Korea unquote patients feel

259  
00:13:16,720 --> 00:13:15,050  
better but the the impression that we

260  
00:13:18,280 --> 00:13:16,730  
get as we look at them Darrell is that

261  
00:13:19,720 --> 00:13:18,290  
they look like they're genuinely

262  
00:13:23,140 --> 00:13:19,730  
believing that they're helping people

263  
00:13:26,080 --> 00:13:23,150

yeah yeah absolutely vital very serious

264

00:13:29,480 --> 00:13:26,090

they do look serious

265

00:13:30,800 --> 00:13:29,490

from a vantage point sort of hidden down

266

00:13:35,000 --> 00:13:30,810

the hallway a little bit down the

267

00:13:37,070 --> 00:13:35,010

corridor on this particular part of the

268

00:13:40,760 --> 00:13:37,080

exhibition I can see the all gone

269

00:13:42,860 --> 00:13:40,770

effects booth and the others have gone

270

00:13:46,160 --> 00:13:42,870

there to chat to them because if the

271

00:13:48,500 --> 00:13:46,170

orgone effects people see me well last

272

00:13:51,800 --> 00:13:48,510

time they called security on me to get

273

00:13:55,520 --> 00:13:51,810

rid of me and I wasn't rude I promise

274

00:13:58,370 --> 00:13:55,530

you that so the others are now having a

275

00:14:01,730 --> 00:13:58,380

nice chat and these are the people who

276

00:14:02,960 --> 00:14:01,740

sell a plug you put into the wall into

277

00:14:04,610 --> 00:14:02,970

the power socket that's supposed to

278

00:14:06,800 --> 00:14:04,620

cleanse your house with orgone energy

279

00:14:09,020 --> 00:14:06,810

I'm going to look that one up which

280

00:14:13,250 --> 00:14:09,030

choice magazine had a few things to say

281

00:14:19,220 --> 00:14:17,390

and what I asked you I asked you what

282

00:14:22,580 --> 00:14:19,230

would a mind body wallet festival will

283

00:14:24,800 --> 00:14:22,590

be like without an aura camera behold

284

00:14:25,880 --> 00:14:24,810

body aura an interactive horror

285

00:14:28,660 --> 00:14:25,890

experience

286

00:14:33,230 --> 00:14:28,670

the sign says whole body aura and

287

00:14:35,630 --> 00:14:33,240

interpretation only \$50 the aura is an

288

00:14:38,690 --> 00:14:35,640

electric energy field that surrounds

289

00:14:40,520 --> 00:14:38,700

every living organism arts electric each

290

00:14:42,410 --> 00:14:40,530

person has a unique vibrational

291

00:14:44,930 --> 00:14:42,420

resonance which reflects his or her

292

00:14:48,110 --> 00:14:44,940

state of mind body and inner body in a

293

00:14:50,690 --> 00:14:48,120

being goes on and on Albert old aura

294

00:14:55,340 --> 00:14:50,700

cameras we know your the mind-body

295

00:15:00,610 --> 00:14:58,640

couple more observations there's a group

296

00:15:03,740 --> 00:15:00,620

here getting people to sign a petition

297

00:15:05,390 --> 00:15:03,750

to STOP regulations against so-called

298

00:15:08,840 --> 00:15:05,400

alternative medicines they'll be

299

00:15:11,830 --> 00:15:08,850

interested to read up on that it's a

300

00:15:15,200 --> 00:15:11,840

little bit galling really to pass

301  
00:15:17,210 --> 00:15:15,210  
astrology at the moment because here in

302  
00:15:19,430 --> 00:15:17,220  
the past week in Australia of the week

303  
00:15:21,020 --> 00:15:19,440  
before when this show goes out our

304  
00:15:23,450 --> 00:15:21,030  
national broadcaster had a three night

305  
00:15:27,010 --> 00:15:23,460  
special about astronomy with Brian Cox

306  
00:15:29,270 --> 00:15:27,020  
and wonderful people wonderful

307  
00:15:32,000 --> 00:15:29,280  
astronomers from Australia taking part

308  
00:15:34,180 --> 00:15:32,010  
was inspiring and great for the younger

309  
00:15:36,680 --> 00:15:34,190  
generation and there was a world record

310  
00:15:39,410 --> 00:15:36,690  
Guinness world record of gazing at the

311  
00:15:41,390 --> 00:15:39,420  
moon so it does stick and like draw a

312  
00:15:45,950 --> 00:15:41,400  
little bit to see astrology here at the

313  
00:15:49,300 --> 00:15:45,960

moment on the corner where I am is a

314

00:15:53,490 --> 00:15:49,310

life-size cardboard cutout of the Pope

315

00:16:00,430 --> 00:15:56,560

I'm passing the open air psychic reading

316

00:16:02,770 --> 00:16:00,440

room \$50 for 25 minutes and there's a

317

00:16:06,220 --> 00:16:02,780

wall here of psychics and you can choose

318

00:16:07,930 --> 00:16:06,230

which one you want to see and or you can

319

00:16:10,000 --> 00:16:07,940

view you can just come around the corner

320

00:16:13,090 --> 00:16:10,010

here and view the whole opening a room

321

00:16:16,879 --> 00:16:13,100

and there are are about a hundred fifty

322

00:16:20,749 --> 00:16:19,160

a huge here we are at the end there's a

323

00:16:23,559 --> 00:16:20,759

big waiting area of people lined up or

324

00:16:26,269 --> 00:16:23,569

sitting down lined up to have their

325

00:16:31,069 --> 00:16:26,279

tarot cards read or their palm read or

326

00:16:36,110 --> 00:16:31,079

the future Spy that well whatever your

327

00:16:39,769 --> 00:16:38,660

how the last couple of hours have just

328

00:16:43,460 --> 00:16:39,779

flown by

329

00:16:45,740 --> 00:16:43,470

I've lost everybody we all got we'd Li

330

00:16:47,150 --> 00:16:45,750

separated and someone was interested in

331

00:16:54,480 --> 00:16:47,160

one thing and somebody is interested in

332

00:16:58,330 --> 00:16:56,600

there we go

333

00:17:01,090 --> 00:16:58,340

oh great

334

00:17:02,650 --> 00:17:01,100

some stole just have maximum then things

335

00:17:07,569 --> 00:17:02,660

went flying must have been the energy

336

00:17:11,500 --> 00:17:07,579

now speaking of the word energy if I was

337

00:17:13,179 --> 00:17:11,510

to put a label here on the word or as I

338

00:17:16,150 --> 00:17:13,189

was to identify I should say the one

339

00:17:18,610 --> 00:17:16,160

word misused most often at this and

340

00:17:21,370 --> 00:17:18,620

probably every mind body wallet is the

341

00:17:23,020 --> 00:17:21,380

word energy I've lost count of how many

342

00:17:26,940 --> 00:17:23,030

times I've seen it written or referred

343

00:17:30,930 --> 00:17:26,950

to it

344

00:17:34,470 --> 00:17:30,940

it simply means anything they wanted to

345

00:17:37,440 --> 00:17:34,480

mean in any context the negative energy

346

00:17:44,580 --> 00:17:37,450

cleansing the energy the energy in this

347

00:17:48,000 --> 00:17:44,590

device channeling the energy massaging

348

00:17:51,180 --> 00:17:48,010

the energy on and on and on the crystals

349

00:17:52,770 --> 00:17:51,190

were their embedded energy the second

350

00:17:56,520 --> 00:17:52,780

word I would say would be frequencies

351  
00:18:00,330 --> 00:17:56,530  
now possibly vibration especially higher

352  
00:18:02,700 --> 00:18:00,340  
vibration this whatever-it-is operates

353  
00:18:05,850 --> 00:18:02,710  
at a higher vibration or words to that

354  
00:18:07,410 --> 00:18:05,860  
effect if you go along to a mind body

355  
00:18:13,650 --> 00:18:07,420  
well you might discover the same

356  
00:18:15,660 --> 00:18:13,660  
yourself well the best part about mind

357  
00:18:17,310 --> 00:18:15,670  
body wallet of course is the debrief

358  
00:18:18,630 --> 00:18:17,320  
afterwards and we have to come up the

359  
00:18:21,540 --> 00:18:18,640  
street here into the heart of Sydney

360  
00:18:24,750 --> 00:18:21,550  
found a nice convenient pub and over a

361  
00:18:28,170 --> 00:18:24,760  
few necessary drinks we're discussing

362  
00:18:30,870 --> 00:18:28,180  
the activities I think you did enjoy

363  
00:18:32,850 --> 00:18:30,880

yourself yeah but it's kind of in the

364

00:18:34,920 --> 00:18:32,860

same way that you enjoy our running a

365

00:18:36,360 --> 00:18:34,930

marathon you know it's exhausting and

366

00:18:37,920 --> 00:18:36,370

you think you're never going to do

367

00:18:39,210 --> 00:18:37,930

another one and then funny enough for

368

00:18:42,630 --> 00:18:39,220

here it goes around and you do it again

369

00:18:45,540 --> 00:18:42,640

outcomes the week and off you go yes the

370

00:18:47,010 --> 00:18:45,550

wig is off now are you been gathering

371

00:18:49,440 --> 00:18:47,020

information for your talk at this

372

00:18:51,810 --> 00:18:49,450

skeptics convention and I hope that you

373

00:18:56,130 --> 00:18:51,820

found today worthwhile in that respect

374

00:18:57,480 --> 00:18:56,140

yeah depressingly worthwhile oh it was

375

00:18:59,880 --> 00:18:57,490

nice to see that quite a lot of the

376

00:19:01,830 --> 00:18:59,890

stuff that was on offer was the same old

377

00:19:03,120 --> 00:19:01,840

stuff there was lots of stuff that has

378

00:19:06,330 --> 00:19:03,130

been going for years and

379

00:19:07,860 --> 00:19:06,340

you know what over but there was some

380

00:19:09,210 --> 00:19:07,870

stuff that was new that was very very

381

00:19:10,560 --> 00:19:09,220

concerning some stuff which has been

382

00:19:11,850 --> 00:19:10,570

around maybe in the States for a while

383

00:19:14,430 --> 00:19:11,860

but it's the first time I've seen it

384

00:19:17,240 --> 00:19:14,440

available Australia so I think I'll be

385

00:19:19,980 --> 00:19:17,250

gathering some letters to write soon

386

00:19:22,080 --> 00:19:19,990

fantastic well there's another reason

387

00:19:23,730 --> 00:19:22,090

for people to hurry up and get there

388

00:19:25,860 --> 00:19:23,740

early tickets for the convention because

389

00:19:29,090 --> 00:19:25,870

we're all looking forward to this talk I

390

00:19:31,320 --> 00:19:29,100

don't know French and no pressure

391

00:19:32,850 --> 00:19:31,330

well thank you everybody cheers and

392

00:19:37,840 --> 00:19:32,860

thanks for coming to mind body wallet

393

00:20:01,620 --> 00:19:54,220

[Music]

394

00:20:03,570 --> 00:20:01,630

hi I'm Trish Han and I'm a radiographer

395

00:20:05,880 --> 00:20:03,580

and a clinical educator at the Rolf in

396

00:20:07,080 --> 00:20:05,890

Salford Hospital here in Sydney I'm

397

00:20:08,670 --> 00:20:07,090

thrilled to be speaking of it here

398

00:20:10,590 --> 00:20:08,680

skeptic on and I'll be taking on a

399

00:20:12,720 --> 00:20:10,600

whistle-stop tour through the world of

400

00:20:14,910 --> 00:20:12,730

woman's womb I'm currently investigating

401  
00:20:17,130 --> 00:20:14,920  
undercover here at the mind-body-spirit

402  
00:20:20,070 --> 00:20:17,140  
festival where quacks and charlatans

403  
00:20:22,440 --> 00:20:20,080  
prey on women and particularly

404  
00:20:24,120 --> 00:20:22,450  
vulnerable women our latest I found some

405  
00:20:26,090 --> 00:20:24,130  
absolute stompers here which I can't

406  
00:20:28,410 --> 00:20:26,100  
wait to share with you here in October

407  
00:20:30,270 --> 00:20:28,420  
we've all heard of healing crystals and

408  
00:20:33,240 --> 00:20:30,280  
homeopathy but do you know what a yoni

409  
00:20:34,890 --> 00:20:33,250  
egg is one of the biggest challenges

410  
00:20:36,960 --> 00:20:34,900  
skeptics and critical thinkers is

411  
00:20:39,570 --> 00:20:36,970  
finding the balance between information

412  
00:20:41,340 --> 00:20:39,580  
and ridicule and it's an important skill

413  
00:20:43,770 --> 00:20:41,350

to learn if you want to be able to reach

414

00:20:45,660 --> 00:20:43,780

those outside of your own echo chamber

415

00:20:48,000 --> 00:20:45,670

it's no wonder that many of those who

416

00:20:49,320 --> 00:20:48,010

subscribe to dodgy beliefs double down

417

00:20:50,970 --> 00:20:49,330

when they're questioned if the

418

00:20:53,280 --> 00:20:50,980

questioning is done in a way that makes

419

00:21:13,890 --> 00:20:53,290

them feel stupid put yourself in their

420

00:21:15,770 --> 00:21:13,900

shoes how would you feel of course it's

421

00:21:19,290 --> 00:21:15,780

a lot of fun to go to mind body wallet

422

00:21:21,860 --> 00:21:19,300

twice a year fun yeah it can be fun

423

00:21:26,970 --> 00:21:21,870

interesting educational infuriating

424

00:21:30,720 --> 00:21:26,980

enlightening saddening sickening was my

425

00:21:32,750 --> 00:21:30,730

dictionary my thesaurus but one thing

426  
00:21:37,620 --> 00:21:32,760  
that sometimes is overlooked of course

427  
00:21:40,020 --> 00:21:37,630  
yes it's not just humans that are

428  
00:21:44,120 --> 00:21:40,030  
subject to these wonderful potions and

429  
00:21:46,470 --> 00:21:44,130  
woo and magic and what else

430  
00:21:50,690 --> 00:21:46,480  
when I was at mind-body wallet just the

431  
00:21:52,410 --> 00:21:50,700  
other week I came across crystal therapy

432  
00:21:55,080 --> 00:21:52,420  
for your pet

433  
00:21:57,150 --> 00:21:55,090  
and I thought I'd read you the banner I

434  
00:22:01,560 --> 00:21:57,160  
took a picture of the the large banner

435  
00:22:06,140 --> 00:22:01,570  
at the the store crystal therapy for

436  
00:22:11,490 --> 00:22:06,150  
your pet established in Sydney pet gems

437  
00:22:14,640 --> 00:22:11,500  
registered its GE M Zed pet gems is

438  
00:22:17,970 --> 00:22:14,650

Australia's first crystal accessory for

439

00:22:19,650 --> 00:22:17,980

pets across the country complementing

440

00:22:25,460 --> 00:22:19,660

research on holistic and alternative

441

00:22:28,440 --> 00:22:25,470

therapies for pets pet gems registered

442

00:22:31,250 --> 00:22:28,450

outsource the finest natural and

443

00:22:34,650 --> 00:22:31,260

semi-precious gemstones paired with

444

00:22:36,930 --> 00:22:34,660

interchangeable charms to create the

445

00:22:40,530 --> 00:22:36,940

perfect accessory tailored to meet the

446

00:22:42,990 --> 00:22:40,540

healing needs of your pet pictured is

447

00:22:45,480 --> 00:22:43,000

one of the products in question my

448

00:22:47,760 --> 00:22:45,490

little charm of the paw print on it it's

449

00:22:51,590 --> 00:22:47,770

next to a picture of an exceedingly cute

450

00:22:56,910 --> 00:22:51,600

puppy whose poor is resting on a large

451

00:22:59,720 --> 00:22:56,920

slab of crystals about us select from

452

00:23:02,460 --> 00:22:59,730

an array of gemstone charms

453

00:23:05,850 --> 00:23:02,470

individualized to help promote healing

454

00:23:08,840 --> 00:23:05,860

love and well-being for your pet each

455

00:23:11,310 --> 00:23:08,850

gemstone has powerful energy and

456

00:23:14,400 --> 00:23:11,320

therapeutic properties to suit your pets

457

00:23:17,760 --> 00:23:14,410

needs simply attach our gemstone charms

458

00:23:20,610 --> 00:23:17,770

which can be mixed and matched to their

459

00:23:24,810 --> 00:23:20,620

collar lead or harness and let the

460

00:23:29,160 --> 00:23:24,820

energy healing process begin no mistake

461

00:23:37,530 --> 00:23:29,170

and if you're interested the bottom has

462

00:23:40,110 --> 00:23:37,540

their webpage wwp gems calm au I'm sure

463

00:23:42,540 --> 00:23:40,120

my friend dr. Julie ladder the sceptical

464

00:23:45,750 --> 00:23:42,550

vet over there in the United States who

465

00:23:47,340 --> 00:23:45,760

we contact from time to time would be

466

00:23:50,220 --> 00:23:47,350

interested in this in fact I know she is

467

00:23:53,460 --> 00:23:50,230

she I sent her this image and she sent

468

00:23:57,300 --> 00:23:53,470

me back any frowning face but there are

469

00:24:01,610 --> 00:23:57,310

testable claims here for example it says

470

00:24:04,110 --> 00:24:01,620

each gemstone has powerful energy and

471

00:24:07,710 --> 00:24:04,120

therapeutic properties to suit your pets

472

00:24:10,290 --> 00:24:07,720

needs that's to me that sounds like a

473

00:24:11,910 --> 00:24:10,300

health claim even though it's aimed at

474

00:24:15,660 --> 00:24:11,920

animals that's certainly a health claim

475

00:24:19,620 --> 00:24:15,670

and a testable claim each gemstone has

476

00:24:22,230 --> 00:24:19,630

powerful energy and therapeutic

477

00:24:27,630 --> 00:24:22,240

properties I wonder what this energy is

478

00:24:29,640 --> 00:24:27,640

I wonder what it could be and from past

479

00:24:32,280 --> 00:24:29,650

experiences the answers would probably

480

00:24:37,110 --> 00:24:32,290

be something like vibrations or

481

00:24:39,510 --> 00:24:37,120

frequencies and then it would then fall

482

00:24:41,970 --> 00:24:39,520

back to testimonials we've had hundreds

483

00:24:45,720 --> 00:24:41,980

of satisfied customers etc etc etc so

484

00:24:47,340 --> 00:24:45,730

there you go another gem if I might use

485

00:24:50,550 --> 00:24:47,350

that word from mind body wallet

486

00:24:53,910 --> 00:24:50,560

this time marketed at animals well no

487

00:24:56,130 --> 00:24:53,920

it's marketed at humans of course who

488

00:24:57,750 --> 00:24:56,140

are concerned about their their animals

489

00:24:59,790 --> 00:24:57,760

along

490

00:25:02,460 --> 00:24:59,800

of course my dream is of one day go to

491

00:25:04,110 --> 00:25:02,470

mind body wallet with the with their

492

00:25:08,190 --> 00:25:04,120

representatives from the government

493

00:25:10,740 --> 00:25:08,200

health department in tow maybe and maybe

494

00:25:13,130 --> 00:25:10,750

from the RSPCA the Royal Society for the

495

00:25:15,870 --> 00:25:13,140

Prevention of Cruelty to Animals because

496

00:25:17,940 --> 00:25:15,880

well it's not being cruel to animals to

497

00:25:21,390 --> 00:25:17,950

put this thing on unless it delays

498

00:25:37,280 --> 00:25:21,400

proper treatment from a real vet

499

00:25:39,960 --> 00:25:37,290

[Music]

500

00:25:42,120 --> 00:25:39,970

greetings listeners it's me

501  
00:25:44,490 --> 00:25:42,130  
Captain disillusion on my youtube

502  
00:25:47,430 --> 00:25:44,500  
channel called captain disillusion aye

503  
00:25:49,170 --> 00:25:47,440  
captain disillusion analyse viral videos

504  
00:25:51,030 --> 00:25:49,180  
of the strange and unbelievable I

505  
00:25:53,520 --> 00:25:51,040  
explained how interframe video

506  
00:25:55,560 --> 00:25:53,530  
compression 3d motion tracking and stock

507  
00:25:57,870 --> 00:25:55,570  
the effects elements prove that Justin

508  
00:26:00,030 --> 00:25:57,880  
Bieber is not a secret reptilian alien

509  
00:26:02,280 --> 00:26:00,040  
that those videos of ghost cars are just

510  
00:26:04,080 --> 00:26:02,290  
unintentional optical illusions and that

511  
00:26:05,670 --> 00:26:04,090  
lightning did not strike a few feet away

512  
00:26:08,580 --> 00:26:05,680  
from a girl on a beach as we saw in the

513  
00:26:12,990 --> 00:26:08,590

news I'm real fun at parties my best

514

00:26:14,940 --> 00:26:13,000

friend is a lens flare I dunno other

515

00:26:17,550 --> 00:26:14,950

people sometimes they even show up in my

516

00:26:19,500 --> 00:26:17,560

videos people like skepticisms grandpa

517

00:26:20,790 --> 00:26:19,510

james randi serve de Soleil Acrobat

518

00:26:22,980 --> 00:26:20,800

Erica Lin's

519

00:26:25,110 --> 00:26:22,990

weight loss enthusiast Penn Jillette and

520

00:26:27,360 --> 00:26:25,120

the actual Beekman from Beakman's world

521

00:26:29,670 --> 00:26:27,370

I hope you'll check out my adventures

522

00:26:32,010 --> 00:26:29,680

interact with me in a platonic way and

523

00:26:34,500 --> 00:26:32,020

even consider becoming a patron of my

524

00:26:37,800 --> 00:26:34,510

work you can do all that and more on

525

00:26:50,430 --> 00:26:37,810

YouTube or at Captain disillusion calm

526

00:26:53,020 --> 00:26:50,440

[Music]

527

00:26:55,150 --> 00:26:53,030

this February was the 20th anniversary

528

00:26:57,130 --> 00:26:55,160

of one of the most damaging and

529

00:27:01,000 --> 00:26:57,140

far-reaching cases of scientific fraud

530

00:27:03,190 --> 00:27:01,010

in living memory 20 years ago Andrew

531

00:27:05,920 --> 00:27:03,200

Wakefield or to give him his full

532

00:27:08,140 --> 00:27:05,930

medical title Andrew Wakefield published

533

00:27:10,780 --> 00:27:08,150

an article in the UK medical journal The

534

00:27:11,890 --> 00:27:10,790

Lancet which although it was retracted

535

00:27:14,530 --> 00:27:11,900

and he was stripped of his medical

536

00:27:16,120 --> 00:27:14,540

license led to a pervasive myth which

537

00:27:18,430 --> 00:27:16,130

reached far beyond the normal Lancet

538

00:27:21,250 --> 00:27:18,440

audience and continues to do damage to

539

00:27:23,020 --> 00:27:21,260

this day I'm sure most skeptics own

540

00:27:30,580 --> 00:27:23,030

listeners know the story but here's a

541

00:27:32,980 --> 00:27:30,590

quick oversimplified recap Wakefield

542

00:27:35,260 --> 00:27:32,990

used his status as a doctor to perform

543

00:27:37,690 --> 00:27:35,270

desperately unethical blood tests on

544

00:27:40,990 --> 00:27:37,700

children at birthday parties in return

545

00:27:43,660 --> 00:27:41,000

for payment he then used these tests as

546

00:27:46,630 --> 00:27:43,670

a basis for his preposterous hypothesis

547

00:27:50,200 --> 00:27:46,640

that autism is caused by vaccines namely

548

00:27:52,300 --> 00:27:50,210

the MMR vaccine what he didn't publish

549

00:27:54,070 --> 00:27:52,310

in that article was a he had several

550

00:27:55,570 --> 00:27:54,080

financial interests in the lawsuits

551  
00:27:57,730 --> 00:27:55,580  
against the manufacturers of that

552  
00:28:00,010 --> 00:27:57,740  
vaccine and was also financially

553  
00:28:01,290 --> 00:28:00,020  
invested in a single vaccine intended to

554  
00:28:04,960 --> 00:28:01,300  
replace it

555  
00:28:06,880 --> 00:28:04,970  
super dodgy right I'd highly recommend

556  
00:28:07,990 --> 00:28:06,890  
you read one of the many detailed

557  
00:28:10,000 --> 00:28:08,000  
accounts of the case if you're

558  
00:28:13,570 --> 00:28:10,010  
interested it's honestly morbidly

559  
00:28:14,230 --> 00:28:13,580  
fascinating so the paper itself was 20

560  
00:28:16,090 --> 00:28:14,240  
years ago

561  
00:28:18,160 --> 00:28:16,100  
but it took a couple of years before the

562  
00:28:22,780 --> 00:28:18,170  
antibac cyst area really took hold in

563  
00:28:25,360 --> 00:28:22,790

the UK and Beyond by about 2003 the anti

564

00:28:27,310 --> 00:28:25,370

MMR frenzy had peaked and was having a

565

00:28:29,740 --> 00:28:27,320

significant effect on vaccination rates

566

00:28:31,690 --> 00:28:29,750

internationally parents were proudly

567

00:28:34,180 --> 00:28:31,700

declaring their anti-vaxxer use and

568

00:28:36,970 --> 00:28:34,190

while some were only assuming the MMR

569

00:28:39,580 --> 00:28:36,980

itself many were declaring all vaccines

570

00:28:41,890 --> 00:28:39,590

evil and boycotting even the day zero

571

00:28:43,630 --> 00:28:41,900

vitamin K injection administered to

572

00:28:47,380 --> 00:28:43,640

prevent catastrophic hemorrhaging in

573

00:28:48,970 --> 00:28:47,390

infants we're now coming to a time when

574

00:28:51,370 --> 00:28:48,980

many of these children are reaching

575

00:28:54,520 --> 00:28:51,380

adolescents and are legally able to make

576

00:28:56,620 --> 00:28:54,530

medical decisions for themselves this

577

00:28:58,420 --> 00:28:56,630

something I had even considered until

578

00:29:00,040 --> 00:28:58,430

last year when I was chatting with a

579

00:29:01,480 --> 00:29:00,050

prospective medical student who had

580

00:29:03,820 --> 00:29:01,490

applied for work experience in a

581

00:29:06,150 --> 00:29:03,830

hospital and had been denied a placement

582

00:29:09,280 --> 00:29:06,160

as they were completely unvaccinated

583

00:29:11,350 --> 00:29:09,290

this poor teenager was devastated and

584

00:29:13,750 --> 00:29:11,360

had no idea the extent of what their

585

00:29:15,970 --> 00:29:13,760

parents had done from what I could

586

00:29:17,260 --> 00:29:15,980

gather from the brief conversation they

587

00:29:19,360 --> 00:29:17,270

knew their classmates were having

588

00:29:20,620 --> 00:29:19,370

boosters and that they weren't but they

589

00:29:22,710 --> 00:29:20,630

figured the regular visits of a

590

00:29:24,420 --> 00:29:22,720

naturopath were adequate substitutes and

591

00:29:26,620 --> 00:29:24,430

why wouldn't you

592

00:29:28,330 --> 00:29:26,630

teenagers have a lot of information to

593

00:29:30,040 --> 00:29:28,340

hold in their heads and if your parents

594

00:29:32,230 --> 00:29:30,050

had made all of your medical decisions

595

00:29:32,940 --> 00:29:32,240

so far you would trust them to be on top

596

00:29:35,680 --> 00:29:32,950

of things

597

00:29:37,840 --> 00:29:35,690

so this 15-minute chat opened my eyes to

598

00:29:40,840 --> 00:29:37,850

a new age of enlightenment for a younger

599

00:29:42,610 --> 00:29:40,850

generations several months after meeting

600

00:29:45,310 --> 00:29:42,620

this disappointed wannabe doctor I

601  
00:29:47,140 --> 00:29:45,320  
changed jobs and one of the areas of my

602  
00:29:48,970 --> 00:29:47,150  
new role involves coordinating

603  
00:29:51,070 --> 00:29:48,980  
placements for students wishing to spend

604  
00:29:53,410 --> 00:29:51,080  
time in a clinical environment so

605  
00:29:56,080 --> 00:29:53,420  
recently I've been receiving and vetting

606  
00:29:57,370 --> 00:29:56,090  
applications from year 10 students some

607  
00:29:59,020 --> 00:29:57,380  
of whom are inquiring about work

608  
00:30:00,760 --> 00:29:59,030  
experience because the school tells them

609  
00:30:02,890 --> 00:30:00,770  
they have two while the others are

610  
00:30:05,280 --> 00:30:02,900  
following a true calling in life yes

611  
00:30:07,720 --> 00:30:05,290  
kids I can tell the difference

612  
00:30:09,850 --> 00:30:07,730  
generally they email me asking if there

613  
00:30:11,310 --> 00:30:09,860

are placements available and I respond

614

00:30:13,690 --> 00:30:11,320

with the necessary paperwork and

615

00:30:16,480 --> 00:30:13,700

explicitly detailed the vaccination

616

00:30:18,130 --> 00:30:16,490

information required from them some will

617

00:30:19,720 --> 00:30:18,140

just never return the paperwork and I'll

618

00:30:21,520 --> 00:30:19,730

never hear from them again and this

619

00:30:23,980 --> 00:30:21,530

could be for various reasons not related

620

00:30:25,630 --> 00:30:23,990

to their vaccination status but others

621

00:30:27,220 --> 00:30:25,640

have sent me follow-up questions about

622

00:30:29,470 --> 00:30:27,230

whether the vaccination information is

623

00:30:31,390 --> 00:30:29,480

mandatory or they simply return the

624

00:30:33,160 --> 00:30:31,400

paperwork with large blank sections and

625

00:30:34,780 --> 00:30:33,170

I have to give them the bad news that

626

00:30:37,480 --> 00:30:34,790

they might pose a risk to our patients

627

00:30:39,220 --> 00:30:37,490

if they were allowed to attend in all of

628

00:30:41,500 --> 00:30:39,230

these cases the first reaction has been

629

00:30:44,730 --> 00:30:41,510

disbelief usually quickly followed by

630

00:30:46,840 --> 00:30:44,740

anger either at me or at their parents a

631

00:30:48,660 --> 00:30:46,850

couple of students ask me what they

632

00:30:51,640 --> 00:30:48,670

should do to rectify the situation and

633

00:30:53,440 --> 00:30:51,650

my kind of informal answer was well

634

00:30:55,300 --> 00:30:53,450

firstly make sure you have no medical

635

00:30:58,330 --> 00:30:55,310

reasons to have not been vaccinated and

636

00:30:59,470 --> 00:30:58,340

if there is no good reason well you're

637

00:31:01,630 --> 00:30:59,480

going to need to decide whether you're

638

00:31:05,020 --> 00:31:01,640

going to confront your parents or go get

639

00:31:06,790 --> 00:31:05,030

vaccinated in secret adolescents are

640

00:31:08,440 --> 00:31:06,800

assessed on an individual basis by their

641

00:31:10,360 --> 00:31:08,450

GP as to whether they can read

642

00:31:12,970 --> 00:31:10,370

we understand information and give

643

00:31:14,890 --> 00:31:12,980

informed consent and if they are deemed

644

00:31:17,880 --> 00:31:14,900

mature enough they can make their own

645

00:31:19,750 --> 00:31:17,890

decisions about their medical care

646

00:31:22,030 --> 00:31:19,760

anecdotally we are now perhaps

647

00:31:23,080 --> 00:31:22,040

witnessing a new age of kids rebelling

648

00:31:25,120 --> 00:31:23,090

against their parents

649

00:31:28,750 --> 00:31:25,130

not with piercings or tattoos Edel 'z

650

00:31:30,730 --> 00:31:28,760

but with vaccinations for some of these

651  
00:31:32,500 --> 00:31:30,740  
students unfortunately it's too late for

652  
00:31:34,480 --> 00:31:32,510  
them to get work experience in medicine

653  
00:31:36,730 --> 00:31:34,490  
as they have a very small window in

654  
00:31:38,710 --> 00:31:36,740  
which to arrange placements but I really

655  
00:31:40,900 --> 00:31:38,720  
really hope they continue to pursue the

656  
00:31:42,730 --> 00:31:40,910  
career if they're still keen they've

657  
00:31:44,290 --> 00:31:42,740  
already shown themselves to be capable

658  
00:31:46,780 --> 00:31:44,300  
of critical thinking in the face of

659  
00:31:49,660 --> 00:31:46,790  
arguments from Authority and we need

660  
00:31:52,420 --> 00:31:49,670  
more of them I believe the children are

661  
00:31:54,120 --> 00:31:52,430  
our future teach them well and let them

662  
00:31:56,290 --> 00:31:54,130  
lead the way

663  
00:31:58,840 --> 00:31:56,300

generation said may not have stable

664

00:32:01,390 --> 00:31:58,850

housing pensions or clean air when they

665

00:32:03,130 --> 00:32:01,400

grow up but they can work to undo the

666

00:32:06,040 --> 00:32:03,140

damage their parents did in neglecting

667

00:32:08,110 --> 00:32:06,050

their immunity at least thanks for

668

00:32:23,950 --> 00:32:08,120

listening this is Trish hand for the

669

00:32:26,350 --> 00:32:23,960

sceptic zone from the dawn of time one

670

00:32:29,050 --> 00:32:26,360

podcast has unlocked the secrets of

671

00:32:31,660 --> 00:32:29,060

science and technology to enrich the

672

00:32:33,940 --> 00:32:31,670

lives of billions and now after a year

673

00:32:36,070 --> 00:32:33,950

where they've unlocked the Golden Age of

674

00:32:39,370 --> 00:32:36,080

knowledge they're about to get warp

675

00:32:41,710 --> 00:32:39,380

speed and go stratospheric holed up on

676

00:32:44,200 --> 00:32:41,720

oh no Ross and Carrie we don't make

677

00:32:46,360 --> 00:32:44,210

extraordinary claims we investigate them

678

00:32:48,700 --> 00:32:46,370

we go undercover with fringe religious

679

00:32:50,470 --> 00:32:48,710

groups investigate paranormal claims and

680

00:32:52,570 --> 00:32:50,480

we participate in pseudo scientific

681

00:32:54,730 --> 00:32:52,580

medical treatments and then report our

682

00:32:58,720 --> 00:32:54,740

findings to you and yes we've even

683

00:33:02,110 --> 00:32:58,730

investigated Scientology new episodes

684

00:33:04,540 --> 00:33:02,120

every month at maximum fun org oh no

685

00:33:15,390 --> 00:33:04,550

Ross and Carrie they show up so you

686

00:33:19,480 --> 00:33:17,740

thank you for listening to the skeptic

687

00:33:20,970 --> 00:33:19,490

zone now Sydney listeners Australian

688

00:33:22,510 --> 00:33:20,980

Asst in his worldwide listeners

689

00:33:24,310 --> 00:33:22,520

interplanetary listeners

690

00:33:26,260 --> 00:33:24,320

interdimensional creatures who only come

691

00:33:28,330 --> 00:33:26,270

here to vandalize crop fields

692

00:33:31,300 --> 00:33:28,340

don't forget the Australian skeptics

693

00:33:34,900 --> 00:33:31,310

National Convention is in October this

694

00:33:37,240 --> 00:33:34,910

year in Sydney at the concourse in

695

00:33:39,490 --> 00:33:37,250

Chatswood very easy to get to and right

696

00:33:41,890 --> 00:33:39,500

on a main train line very easy to get to

697

00:33:44,410 --> 00:33:41,900

and all don't forget this year there

698

00:33:47,410 --> 00:33:44,420

will be a crash so if you've got a a

699

00:33:49,210 --> 00:33:47,420

young one or two and you normally can't

700

00:33:52,300 --> 00:33:49,220

attend these sort of things due to those

701  
00:33:54,700 --> 00:33:52,310  
constraints we'll have a crash with the

702  
00:33:57,010 --> 00:33:54,710  
lineup is very exciting including dr.

703  
00:34:00,040 --> 00:33:57,020  
Susan Blackmore dr. Pamela Gaye Alan

704  
00:34:02,050 --> 00:34:00,050  
Duffy I'll be taking part in a panel to

705  
00:34:05,740 --> 00:34:02,060  
discuss good old-fashioned skepticism

706  
00:34:06,850 --> 00:34:05,750  
like hey yo ease in Bigfoot and ghosts

707  
00:34:10,750 --> 00:34:06,860  
and all that sort of thing looking

708  
00:34:12,909 --> 00:34:10,760  
forward to that and dr. Karl creuza

709  
00:34:15,130 --> 00:34:12,919  
Liske will be there too now I will be

710  
00:34:17,650 --> 00:34:15,140  
lining up interviews with these

711  
00:34:20,110 --> 00:34:17,660  
wonderful people over the next few

712  
00:34:21,970 --> 00:34:20,120  
months and in fact I know the Australian

713  
00:34:24,669 --> 00:34:21,980

skeptics will be posting up a little

714

00:34:27,580 --> 00:34:24,679

video snippets and clips from upcoming

715

00:34:30,400 --> 00:34:27,590

speakers skeptics calm a youth for more

716

00:34:33,100 --> 00:34:30,410

information or indeed you can go to

717

00:34:36,430 --> 00:34:33,110

convention dot skeptics comdata you as

718

00:34:38,440 --> 00:34:36,440

well now if you're in Sydney this week

719

00:34:41,530 --> 00:34:38,450

don't forget to head to skeptics in the

720

00:34:44,680 --> 00:34:41,540

pub on Thursday night the 7th of June at

721

00:34:47,440 --> 00:34:44,690

the Occidental hotel in whinnied near we

722

00:34:50,260 --> 00:34:47,450

need just a meters really a minutes from

723

00:34:52,659 --> 00:34:50,270

windy and station very close this month

724

00:34:54,940 --> 00:34:52,669

we have dr. Brad Makai from embarrassing

725

00:34:58,120 --> 00:34:54,950

buddies who will give you the lowdown on

726

00:35:00,610 --> 00:34:58,130

my health record and that's an online

727

00:35:02,740 --> 00:35:00,620

summary of key health information which

728

00:35:06,040 --> 00:35:02,750

can be accessed at any time by a patient

729

00:35:08,350 --> 00:35:06,050

and health care providers always a great

730

00:35:09,160 --> 00:35:08,360

time at Sydney skeptics in the pub sorry

731

00:35:12,130 --> 00:35:09,170

I won't be there

732

00:35:13,720 --> 00:35:12,140

I'll send Maynard yeah I'll send may not

733

00:35:17,110 --> 00:35:13,730

to run around with the microphone asking

734

00:35:19,330 --> 00:35:17,120

the hard questions more details at

735

00:35:22,090 --> 00:35:19,340

skeptics comm today you or if you just

736

00:35:26,140 --> 00:35:22,100

Google Sydney skeptics in the pub or

737

00:35:27,550 --> 00:35:26,150

chat over at meetup - now here's the

738

00:35:28,240 --> 00:35:27,560

message from my friends at the

739

00:35:33,040 --> 00:35:28,250

relatively

740

00:35:37,120 --> 00:35:33,050

new venture called this is 42 at this is

741

00:35:39,540 --> 00:35:37,130

42 comm links in the show notes who tell

742

00:35:42,940 --> 00:35:39,550

me that the world renowned physicist

743

00:35:45,910 --> 00:35:42,950

Michio Kaku is coming to Australia and

744

00:35:49,030 --> 00:35:45,920

New Zealand with a tour called the

745

00:35:51,970 --> 00:35:49,040

future of humanity the future of

746

00:35:54,750 --> 00:35:51,980

humanity draws on kaku's latest book to

747

00:35:57,280 --> 00:35:54,760

tackle the unique terrestrial and

748

00:36:00,700 --> 00:35:57,290

extraterrestrial concerns of the 21st

749

00:36:02,620 --> 00:36:00,710

century Kaku will take audiences on an

750

00:36:05,050 --> 00:36:02,630

exhilarating journey through the latest

751  
00:36:09,120 --> 00:36:05,060  
developments in string theory astronomy

752  
00:36:11,620 --> 00:36:09,130  
futurism and interplanetary colonization

753  
00:36:14,110 --> 00:36:11,630  
attendees will not only get to engage in

754  
00:36:16,780 --> 00:36:14,120  
in-depth discussion but they also have

755  
00:36:19,480 --> 00:36:16,790  
the fantastic opportunity to ask KQ any

756  
00:36:21,670 --> 00:36:19,490  
burning questions in person if you're

757  
00:36:24,370 --> 00:36:21,680  
interested in this sort of thing and it

758  
00:36:27,310 --> 00:36:24,380  
sounds sort of interesting to me why not

759  
00:36:29,680 --> 00:36:27,320  
check out this is 42 comm again links in

760  
00:36:32,200 --> 00:36:29,690  
the show notes for this tour coming up

761  
00:36:34,780 --> 00:36:32,210  
in Australia in New Zealand and the I

762  
00:36:38,380 --> 00:36:34,790  
note the Australian tour dates are

763  
00:36:41,560 --> 00:36:38,390

around November and the New Zealand tour

764

00:36:43,720 --> 00:36:41,570

dates are late October and in November

765

00:36:46,420 --> 00:36:43,730

well now it's time for me to run around

766

00:36:49,810 --> 00:36:46,430

the house to start to pack my bags I'm

767

00:36:51,640 --> 00:36:49,820

flying out in mid week to to the Bay

768

00:36:53,320 --> 00:36:51,650

Area San Francisco to have a few days to

769

00:36:54,850 --> 00:36:53,330

sort of get my head together after

770

00:36:58,690 --> 00:36:54,860

jetlag which knocks me around a little

771

00:37:01,020 --> 00:36:58,700

bit and then I'll be I'll be at Berkeley

772

00:37:04,090 --> 00:37:01,030

on the weekend to see everybody at

773

00:37:06,310 --> 00:37:04,100

Skeptical and if you're listening

774

00:37:09,070 --> 00:37:06,320

Jeanie Scott I'll bring you a packet of

775

00:37:11,170 --> 00:37:09,080

Tim Tams but for this week this is

776

00:37:15,329 --> 00:37:11,180

Richard Saunders signing off from Sydney

777

00:37:20,789 --> 00:37:17,859

you've been listening to the skeptic

778

00:37:27,459 --> 00:37:20,799

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00:37:30,959 --> 00:37:27,469

wwlp.com tax and to access the bat

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00:37:33,640 --> 00:37:30,969

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00:37:36,940 --> 00:37:33,650

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00:37:39,219 --> 00:37:36,950

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00:37:40,079 --> 00:37:39,229

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00:37:42,759 --> 00:37:40,089

itunes

785

00:37:46,150 --> 00:37:42,769

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00:37:48,870 --> 00:37:46,160

via patreon or PayPal the skeptic zone

787

00:37:51,249 --> 00:37:48,880

podcast is an independent production

788

00:37:53,380 --> 00:37:51,259

reviews and opinions expressed on the

789

00:37:55,719 --> 00:37:53,390

skeptic zone are not necessarily those

790

00:37:57,530 --> 00:37:55,729

of Australian skeptics for any other