

**The Skeptic Zone**  
**Show 386 - 13 Jan 2016**



**Alan Alda**

1  
00:00:13,070 --> 00:00:09,100  
welcome to the skeptic zone the podcast

2  
00:00:22,220 --> 00:00:13,080  
from Australia for science and reason

3  
00:00:29,210 --> 00:00:24,689  
hello and welcome to the skeptic zone

4  
00:00:34,680 --> 00:00:29,220  
episode number 386 for the 13th of March

5  
00:00:36,780 --> 00:00:34,690  
2016 13th not unlucky for me not unlucky

6  
00:00:39,600 --> 00:00:36,790  
for anyone unless you're having an

7  
00:00:41,759 --> 00:00:39,610  
unlucky day hmm coming up on this week's

8  
00:00:44,460 --> 00:00:41,769  
show I was not unlucky folks I was far

9  
00:00:47,520 --> 00:00:44,470  
from unlucky I got to see an evening

10  
00:00:50,060 --> 00:00:47,530  
with Alan Alda in Canberra what a

11  
00:00:52,979 --> 00:00:50,070  
wonderful delightful evening it was and

12  
00:00:54,899 --> 00:00:52,989  
very informative to hear Allinol to talk

13  
00:00:58,079 --> 00:00:54,909

about the science communication I

14

00:01:00,060 --> 00:00:58,089

certainly learned a lot in the very

15

00:01:01,770 --> 00:01:00,070

short time he was on stage when i say

16

00:01:03,960 --> 00:01:01,780

short time it was a good performance an

17

00:01:06,830 --> 00:01:03,970

hour and a half or thereabouts-- but the

18

00:01:10,800 --> 00:01:06,840

time just flew anyway i'll be discussing

19

00:01:12,810 --> 00:01:10,810

my thoughts and opinions and impressions

20

00:01:15,179 --> 00:01:12,820

and so on about the evening with Alan

21

00:01:18,179 --> 00:01:15,189

Alda and he'll be playing some clips

22

00:01:21,539 --> 00:01:18,189

from his address to the National Press

23

00:01:24,420 --> 00:01:21,549

Club a day or two later which really tie

24

00:01:27,510 --> 00:01:24,430

in a great deal to what the skeptic zone

25

00:01:29,940 --> 00:01:27,520

and skepticism in general tries to push

26

00:01:32,550 --> 00:01:29,950

or promote or one of our or two of our

27

00:01:34,950 --> 00:01:32,560

philosophies we'll get to that soon at

28

00:01:37,260 --> 00:01:34,960

the top of the show an evening with Alan

29

00:01:40,349 --> 00:01:37,270

Alda after that it's another clip from

30

00:01:45,319 --> 00:01:40,359

our friends at the good thinking Society

31

00:01:49,080 --> 00:01:45,329

in the UK Michael Marshall and his crew

32

00:01:52,230 --> 00:01:49,090

investigate the infamous faith healer

33

00:01:55,770 --> 00:01:52,240

peter Popoff who you may well remember

34

00:01:58,999 --> 00:01:55,780

was the the man that Randy james randi

35

00:02:02,010 --> 00:01:59,009

caught out in the 80s many years ago as

36

00:02:05,039 --> 00:02:02,020

he was using a hidden earpiece to

37

00:02:07,649 --> 00:02:05,049

receive divine messages backstage from

38

00:02:11,610 --> 00:02:07,659

his wife good thinking investigates

39

00:02:13,980 --> 00:02:11,620

faith healer peter Popoff he's turned up

40

00:02:16,949 --> 00:02:13,990

again like a bad penny after that it's a

41

00:02:20,760 --> 00:02:16,959

brief report from me I went along to

42

00:02:23,550 --> 00:02:20,770

psychic Sunday today in the suburb of

43

00:02:26,010 --> 00:02:23,560

Fairfield a little psychic expose

44

00:02:28,770 --> 00:02:26,020

psychic fair put on it was quite

45

00:02:31,620 --> 00:02:28,780

interesting to go there I I'm glad I did

46

00:02:34,440 --> 00:02:31,630

and you'll hear my little report a

47

00:02:36,449 --> 00:02:34,450

little later on in the show

48

00:02:38,550 --> 00:02:36,459

then to round off the show I'm going to

49

00:02:41,089 --> 00:02:38,560

be reading a piece featured on the

50

00:02:44,339 --> 00:02:41,099

Australian skeptics website wapt.com

51  
00:02:48,420 --> 00:02:44,349  
delay you about chiropractic entitled

52  
00:02:50,910 --> 00:02:48,430  
Cairo border says to the line or else

53  
00:02:53,640 --> 00:02:50,920  
yes it seems the chiropractic board in

54  
00:02:58,860 --> 00:02:53,650  
Australia here are cracking down get it

55  
00:03:00,990 --> 00:02:58,870  
crackin yeah down on these claims some

56  
00:03:03,589 --> 00:03:01,000  
of the bizarre claims of chiropractors

57  
00:03:06,509 --> 00:03:03,599  
including things like treating colic and

58  
00:03:09,210 --> 00:03:06,519  
anti-vaccination advice and so on and so

59  
00:03:11,430 --> 00:03:09,220  
forth more about that right at the end

60  
00:03:13,440 --> 00:03:11,440  
of the show as I read a piece by the

61  
00:03:15,120 --> 00:03:13,450  
editor of the skeptic magazine Tim

62  
00:03:17,670 --> 00:03:15,130  
mendham and if you're not a subscriber

63  
00:03:20,539 --> 00:03:17,680

to the skeptic magazine from Australian

64

00:03:23,220 --> 00:03:20,549

skeptics i encourage you to be one do so

65

00:03:24,930 --> 00:03:23,230

just go to skeptics calm today you and

66

00:03:27,300 --> 00:03:24,940

day click the links to become a

67

00:03:29,940 --> 00:03:27,310

subscriber to the magazine and i'm quite

68

00:03:32,490 --> 00:03:29,950

chuffed that if you go there you can

69

00:03:34,170 --> 00:03:32,500

read one of the feature articles from

70

00:03:36,420 --> 00:03:34,180

the current issue of the skeptic

71

00:03:40,460 --> 00:03:36,430

magazine written by yours truly and now

72

00:03:44,280 --> 00:03:40,470

good friend dr. chrissy wilson an

73

00:03:48,960 --> 00:03:44,290

analysis of a reading or a series of

74

00:03:52,440 --> 00:03:48,970

readings given by psychic psychic lisa

75

00:03:55,470 --> 00:03:52,450

williams the UK psychic you can read

76

00:03:57,270 --> 00:03:55,480

that whole report ah free you can

77

00:03:59,340 --> 00:03:57,280

download that free at skeptics calm

78

00:04:03,270 --> 00:03:59,350

today you but now it's time for me to

79

00:04:07,259 --> 00:04:03,280

run downstairs and just pour myself a

80

00:04:09,680 --> 00:04:07,269

very large glass of dry ginger ale with

81

00:04:13,140 --> 00:04:09,690

lots of ice to try and cool down as

82

00:04:16,550 --> 00:04:13,150

Australian listeners will know the heat

83

00:04:20,460 --> 00:04:16,560

wave continues I was just looking at the

84

00:04:22,920 --> 00:04:20,470

TV report for the upcoming weeks worth

85

00:04:25,469 --> 00:04:22,930

of where they're hoping that the cool

86

00:04:27,839 --> 00:04:25,479

change would be coming our way and it

87

00:04:29,430 --> 00:04:27,849

doesn't look like it so you people in

88

00:04:31,620 --> 00:04:29,440

Sydney especially in Melbourne to I

89

00:04:34,200 --> 00:04:31,630

understand brisbane look anywhere in

90

00:04:37,710 --> 00:04:34,210

australia just about i sympathize those

91

00:04:42,120 --> 00:04:37,720

muggy nights where you can't get much

92

00:04:43,800 --> 00:04:42,130

sleep yeah i blame those people in the

93

00:04:47,119 --> 00:04:43,810

northern hemisphere just hogging all the

94

00:04:52,859 --> 00:04:50,549

anyway where was I oh yes I'm gonna run

95

00:04:55,229 --> 00:04:52,869

downstairs have that nice cool glass of

96

00:04:57,600 --> 00:04:55,239

ginger ale of lots of ice while I'm

97

00:05:02,320 --> 00:04:57,610

doing that I hope you enjoy the skeptic

98

00:05:02,330 --> 00:05:21,320

member

99

00:05:28,530 --> 00:05:27,030

an evening with Alan older on Tuesday

100

00:05:32,430 --> 00:05:28,540

the eighth of March i traveled to

101  
00:05:34,890 --> 00:05:32,440  
Canberra to see an evening with Alan

102  
00:05:37,500 --> 00:05:34,900  
Alda sponsored by the Australian

103  
00:05:39,830 --> 00:05:37,510  
National University for those of you who

104  
00:05:42,360 --> 00:05:39,840  
don't know Alan Alda is better known as

105  
00:05:45,590 --> 00:05:42,370  
Hawkeye Pierce from the long-running TV

106  
00:05:48,450 --> 00:05:45,600  
show mash but he's also a writer and

107  
00:05:51,030 --> 00:05:48,460  
science advocate science communicator

108  
00:05:54,000 --> 00:05:51,040  
for many years he was the host of the TV

109  
00:05:56,100 --> 00:05:54,010  
series Scientific American frontiers and

110  
00:05:59,190 --> 00:05:56,110  
I'm delighted to say that the whole

111  
00:06:01,950 --> 00:05:59,200  
series is available for you to view I'll

112  
00:06:05,010 --> 00:06:01,960  
add a link to the to the show notes for

113  
00:06:06,690 --> 00:06:05,020

this episode or just google Scientific

114

00:06:09,150 --> 00:06:06,700

American frontiers and video or just

115

00:06:12,560 --> 00:06:09,160

Scientific American frontiers and you'll

116

00:06:14,940 --> 00:06:12,570

discover the links to the videos I

117

00:06:18,000 --> 00:06:14,950

particularly liked the episode where he

118

00:06:20,850 --> 00:06:18,010

and ray hyman were testing water

119

00:06:22,590 --> 00:06:20,860

diviners throughout his long career it

120

00:06:24,450 --> 00:06:22,600

is obvious that one of Alan alders

121

00:06:26,430 --> 00:06:24,460

passions has been science and science

122

00:06:28,500 --> 00:06:26,440

communication indeed there is now the

123

00:06:31,230 --> 00:06:28,510

Alan Alda Center for communicating

124

00:06:35,220 --> 00:06:31,240

science at stony brook university in new

125

00:06:37,890 --> 00:06:35,230

york and from that website we read Alan

126  
00:06:40,410 --> 00:06:37,900  
Alda actor director and writer has had a

127  
00:06:43,400 --> 00:06:40,420  
lifetime interest in science he hosted

128  
00:06:47,970 --> 00:06:43,410  
PBS scientific american frontiers from

129  
00:06:51,480 --> 00:06:47,980  
1993 to 2005 an experience he has called

130  
00:06:53,730 --> 00:06:51,490  
quote the best thing I ever did in front

131  
00:06:56,070 --> 00:06:53,740  
of a camera and quote considering his

132  
00:06:58,710 --> 00:06:56,080  
career from mash to the west wing on

133  
00:07:01,080 --> 00:06:58,720  
television and an array of notable

134  
00:07:03,840 --> 00:07:01,090  
movies and theater roles it's quite an

135  
00:07:06,510 --> 00:07:03,850  
endorsement after interviewing hundreds

136  
00:07:09,060 --> 00:07:06,520  
of scientists mr. older became convinced

137  
00:07:11,880 --> 00:07:09,070  
that many researchers have wonderful

138  
00:07:14,070 --> 00:07:11,890

stories to tell but need some help in

139

00:07:15,840 --> 00:07:14,080

telling them mr. alder played an

140

00:07:17,490 --> 00:07:15,850

important role in the creation of the

141

00:07:20,130 --> 00:07:17,500

Alan Alda Center for communicating

142

00:07:22,380 --> 00:07:20,140

science and has led workshops at use

143

00:07:24,600 --> 00:07:22,390

improving theatrical games to help

144

00:07:27,030 --> 00:07:24,610

scientists communicate more directly and

145

00:07:29,760 --> 00:07:27,040

personally he was the co-chair of the

146

00:07:31,860 --> 00:07:29,770

2009 world science festival in new york

147

00:07:34,440 --> 00:07:31,870

city hosted the 2010

148

00:07:36,870 --> 00:07:34,450

documentary miniseries the human spark

149

00:07:39,900 --> 00:07:36,880

and has written a play about the life of

150

00:07:42,900 --> 00:07:39,910

Marie Curie an evening with Alan Alda in

151  
00:07:46,020 --> 00:07:42,910  
Canberra was a delight Alan Alda spent

152  
00:07:47,820 --> 00:07:46,030  
the better part of an hour just just

153  
00:07:51,630 --> 00:07:47,830  
talking to us about his ideas and

154  
00:07:54,420 --> 00:07:51,640  
philosophy and pointers and tips on how

155  
00:07:58,080 --> 00:07:54,430  
we can better communicate science had

156  
00:08:00,270 --> 00:07:58,090  
wonderful live demonstrations with

157  
00:08:02,790 --> 00:08:00,280  
members of the audience to help present

158  
00:08:05,040 --> 00:08:02,800  
his points and then took questions for

159  
00:08:09,360 --> 00:08:05,050  
about half an hour now would be wrong of

160  
00:08:11,940 --> 00:08:09,370  
me to try and go over what he did in any

161  
00:08:14,400 --> 00:08:11,950  
detail that's his act and I don't want

162  
00:08:17,940 --> 00:08:14,410  
to step on that but just a few days

163  
00:08:21,570 --> 00:08:17,950

later Alan Alda appeared at the national

164

00:08:24,300 --> 00:08:21,580

press club in Canberra and a talk which

165

00:08:27,330 --> 00:08:24,310

was broadcast live to the nation and is

166

00:08:29,460 --> 00:08:27,340

available online and again I'll add the

167

00:08:31,230 --> 00:08:29,470

links to the show notes but I'll play a

168

00:08:32,850 --> 00:08:31,240

couple of clips from his address to the

169

00:08:34,230 --> 00:08:32,860

National Press Club which help

170

00:08:38,970 --> 00:08:34,240

illustrate some of the points that he

171

00:08:41,100 --> 00:08:38,980

was making in his live stage appearance

172

00:08:43,170 --> 00:08:41,110

so here's the first clip with our Alan

173

00:08:46,590 --> 00:08:43,180

Alda answering a question at the

174

00:08:49,110 --> 00:08:46,600

national press club Emma McDonald from

175

00:08:50,370 --> 00:08:49,120

the camera times I wanted to

176

00:08:51,930 --> 00:08:50,380

congratulate you on being the first

177

00:08:54,360 --> 00:08:51,940

speaker that I've seen and I've seen

178

00:08:57,030 --> 00:08:54,370

hundreds of them who's got up to the

179

00:08:58,920 --> 00:08:57,040

podium and just spoken without the

180

00:09:01,950 --> 00:08:58,930

carefully scripted notes usually we see

181

00:09:03,300 --> 00:09:01,960

politicians and they very rarely divert

182

00:09:05,760 --> 00:09:03,310

from the script and they've got their

183

00:09:06,960 --> 00:09:05,770

sound by it's all worked out I know that

184

00:09:08,970 --> 00:09:06,970

you don't want to talk about politics

185

00:09:10,640 --> 00:09:08,980

and I respect that but do you think that

186

00:09:13,290 --> 00:09:10,650

politicians have a similar

187

00:09:15,930 --> 00:09:13,300

responsibility to the public as do

188

00:09:19,920 --> 00:09:15,940

scientists to communicate perhaps a

189

00:09:23,700 --> 00:09:19,930

little bit more openly more honestly

190

00:09:25,829 --> 00:09:23,710

well sure everybody and have until th do

191

00:09:28,620 --> 00:09:25,839

you have it yeah do you have any hits

192

00:09:32,420 --> 00:09:28,630

should we should we be taking our police

193

00:09:35,160 --> 00:09:32,430

through some improv and could you do it

194

00:09:37,380 --> 00:09:35,170

so should we be taking a participant in

195

00:09:42,780 --> 00:09:37,390

problem could you do ah ha ha that's

196

00:09:44,220 --> 00:09:42,790

funny I today you know you do raise an

197

00:09:45,570 --> 00:09:44,230

interesting point that you read that I

198

00:09:47,790 --> 00:09:45,580

was just thinking of it from your

199

00:09:50,940 --> 00:09:47,800

question to both questions kind of touch

200

00:09:56,519 --> 00:09:50,950

on this and I've put it to you back back

201  
00:10:01,440 --> 00:09:56,529  
to you as a question when from your

202  
00:10:04,260 --> 00:10:01,450  
reading of the literature or from your

203  
00:10:09,090 --> 00:10:04,270  
general reading if you believe that

204  
00:10:12,900 --> 00:10:09,100  
science has an answer to something said

205  
00:10:16,070 --> 00:10:12,910  
by someone whose interest it is to deny

206  
00:10:17,699 --> 00:10:16,080  
the science do you feel there's any

207  
00:10:22,889 --> 00:10:17,709  
responsibility on the part of the

208  
00:10:25,230 --> 00:10:22,899  
journalist to say this is not the

209  
00:10:28,590 --> 00:10:25,240  
alternative view this is one view that

210  
00:10:31,170 --> 00:10:28,600  
doesn't match up with what science has

211  
00:10:32,579 --> 00:10:31,180  
offered us because there's at least in

212  
00:10:36,660 --> 00:10:32,589  
our country there seems to be a tendency

213  
00:10:38,430 --> 00:10:36,670

sometimes to act as if if somebody says

214

00:10:40,910 --> 00:10:38,440

one thing and another person denies it

215

00:10:43,890 --> 00:10:40,920

they both sort of have equal weight and

216

00:10:45,840 --> 00:10:43,900

we used to find that I when I was

217

00:10:47,280 --> 00:10:45,850

political I was trying to campaign for

218

00:10:50,760 --> 00:10:47,290

the equal rights amendment an amendment

219

00:10:52,769 --> 00:10:50,770

to our Constitution that would give

220

00:10:54,620 --> 00:10:52,779

equal status to men and women that was

221

00:10:57,440 --> 00:10:54,630

the whole thing it was the weren't any

222

00:11:00,240 --> 00:10:57,450

sub-clauses that was very simple and

223

00:11:03,690 --> 00:11:00,250

people came up with all kinds of crazy

224

00:11:05,730 --> 00:11:03,700

reasons why there shouldn't be an Equal

225

00:11:09,990 --> 00:11:05,740

Rights Amendment and they were basically

226

00:11:14,610 --> 00:11:10,000

lies and they were often treated in the

227

00:11:16,290 --> 00:11:14,620

press as an alternative argument but the

228

00:11:19,620 --> 00:11:16,300

question is should you make a

229

00:11:21,590 --> 00:11:19,630

distinction you know where I stand on

230

00:11:26,730 --> 00:11:21,600

that question

231

00:11:31,090 --> 00:11:29,290

it was so good to hear on all to make

232

00:11:33,700 --> 00:11:31,100

this point to the national press club to

233

00:11:37,000 --> 00:11:33,710

a room full of journalists that's so

234

00:11:40,810 --> 00:11:37,010

often what we might call the lazy option

235

00:11:43,210 --> 00:11:40,820

is to simply look four dissenting

236

00:11:45,490 --> 00:11:43,220

opinion to well-established facts or if

237

00:11:48,850 --> 00:11:45,500

something slightly controversial get the

238

00:11:52,140 --> 00:11:48,860

far lunatic fringe in the comment as if

239

00:11:54,700 --> 00:11:52,150

their commentary was as valid as the

240

00:11:57,480 --> 00:11:54,710

more or less understood science it

241

00:12:00,040 --> 00:11:57,490

happens again and again we see it when

242

00:12:02,410 --> 00:12:00,050

the likes of the Australian vaccination

243

00:12:06,940 --> 00:12:02,420

skeptics Network various aunty vax

244

00:12:09,220 --> 00:12:06,950

groups are given airtime and I put on

245

00:12:12,130 --> 00:12:09,230

one and one against a vaccination

246

00:12:14,410 --> 00:12:12,140

scientists or something like that so it

247

00:12:15,850 --> 00:12:14,420

was really good that Alan Alda addressed

248

00:12:17,230 --> 00:12:15,860

that point because it's a point that

249

00:12:19,690 --> 00:12:17,240

keeps coming up an issue that keeps

250

00:12:22,450 --> 00:12:19,700

coming up again and again then he

251  
00:12:26,200 --> 00:12:22,460  
responded to a question by Phil curry of

252  
00:12:28,660 --> 00:12:26,210  
the Australian Financial Review what

253  
00:12:32,140 --> 00:12:28,670  
when I'm what I'm really interested in

254  
00:12:35,050 --> 00:12:32,150  
is and what we do at our center is not

255  
00:12:37,270 --> 00:12:35,060  
develop arguments for scientists that

256  
00:12:41,080 --> 00:12:37,280  
they with which they hope they'll win

257  
00:12:43,330 --> 00:12:41,090  
the day but it's built on the idea is

258  
00:12:45,910 --> 00:12:43,340  
that it's very important how you say

259  
00:12:49,770 --> 00:12:45,920  
what you have to say we feel the

260  
00:12:54,280 --> 00:12:49,780  
scientific the scientific information

261  
00:12:58,300 --> 00:12:54,290  
and the proof proved proofs they have of

262  
00:12:59,920 --> 00:12:58,310  
their findings are really what they need

263  
00:13:01,780 --> 00:12:59,930

to concentrate on what we can help them

264

00:13:04,450 --> 00:13:01,790

concentrate on is how they present it

265

00:13:08,980 --> 00:13:04,460

it's very I think one of the things that

266

00:13:12,100 --> 00:13:08,990

stands in the way of agreement on issues

267

00:13:14,740 --> 00:13:12,110

like climate change is a sense of

268

00:13:16,540 --> 00:13:14,750

familiarity a lot and the other problem

269

00:13:20,860 --> 00:13:16,550

of people believing that vaccinations

270

00:13:23,830 --> 00:13:20,870

are dangerous who do you hear the news

271

00:13:28,660 --> 00:13:23,840

from and who do you trust and the more

272

00:13:32,140 --> 00:13:28,670

we can help science become the place you

273

00:13:36,730 --> 00:13:32,150

go to for trusted news more than it is

274

00:13:38,200 --> 00:13:36,740

now where it used to be then the better

275

00:13:40,400 --> 00:13:38,210

off we'll all be with getting

276

00:13:43,160 --> 00:13:40,410

information because we know

277

00:13:45,530 --> 00:13:43,170

that it's coming from a trusted source I

278

00:13:48,079 --> 00:13:45,540

would rather hear from a Nobel Prize

279

00:13:51,949 --> 00:13:48,089

winner about these issues than my Uncle

280

00:13:55,790 --> 00:13:51,959

Louie who doesn't happen to be a Nobel

281

00:13:58,790 --> 00:13:55,800

Prize now he touches on a very good

282

00:14:01,460 --> 00:13:58,800

point here of course and he mentioned

283

00:14:04,160 --> 00:14:01,470

this in his live presentation that

284

00:14:05,780 --> 00:14:04,170

people would rather trust family members

285

00:14:10,369 --> 00:14:05,790

the person next to all people in their

286

00:14:11,929 --> 00:14:10,379

own social groups then the experts in a

287

00:14:13,780 --> 00:14:11,939

particular field especially when it

288

00:14:18,650 --> 00:14:13,790

comes to things like vaccinations or

289

00:14:20,360 --> 00:14:18,660

general health tips or health news or

290

00:14:22,449 --> 00:14:20,370

things like this and I'm glad he had the

291

00:14:25,100 --> 00:14:22,459

opportunity to put this point to the

292

00:14:27,439 --> 00:14:25,110

nation's press and I notice he's been

293

00:14:29,300 --> 00:14:27,449

doing a lot of television and radio

294

00:14:33,369 --> 00:14:29,310

spots in the last couple of days not

295

00:14:35,600 --> 00:14:33,379

surprising he's a he's a very well-known

296

00:14:38,170 --> 00:14:35,610

person here in Australia due to the fact

297

00:14:41,210 --> 00:14:38,180

that mash has been on repeats now for

298

00:14:43,129 --> 00:14:41,220

30-plus years and on a personal note to

299

00:14:45,800 --> 00:14:43,139

I think I Oh Alan older a little bit of

300

00:14:49,460 --> 00:14:45,810

something because when I was in high

301  
00:14:52,090 --> 00:14:49,470  
school watching episodes of mash I think

302  
00:14:54,860 --> 00:14:52,100  
I picked up a little bit of the

303  
00:14:58,040 --> 00:14:54,870  
character of Hawkeye Pierce where he had

304  
00:14:59,600 --> 00:14:58,050  
all these um very quick comebacks of

305  
00:15:00,829 --> 00:14:59,610  
course they were scripted we know that

306  
00:15:02,449 --> 00:15:00,839  
of course they were scripted but there

307  
00:15:05,809 --> 00:15:02,459  
was something in that cheeky come back

308  
00:15:09,230 --> 00:15:05,819  
and the his wit that really impressed me

309  
00:15:10,819 --> 00:15:09,240  
and sometimes I wonder if I'm channeling

310  
00:15:14,660 --> 00:15:10,829  
a little bit of Hawkeye Pierce when I'd

311  
00:15:16,309 --> 00:15:14,670  
give my my life talks maybe I am Thank

312  
00:15:19,429 --> 00:15:16,319  
You Alan Alda thank you for visiting

313  
00:15:21,710 --> 00:15:19,439

Australia folks a worthwhile man indeed

314

00:15:23,960 --> 00:15:21,720

a great science communicator you have

315

00:15:26,689 --> 00:15:23,970

the chance to go to the internet and see

316

00:15:30,499 --> 00:15:26,699

so much of his work not just as an actor

317

00:15:53,240 --> 00:15:30,509

but for our concerns more importantly as

318

00:15:59,250 --> 00:15:56,120

skeptics in the public secrets and lies

319

00:16:02,010 --> 00:15:59,260

the psychology of conspiracy theories

320

00:16:04,580 --> 00:16:02,020

with Karen Douglas now it's on the

321

00:16:09,030 --> 00:16:04,590

seventeenth of March at seven thirty the

322

00:16:12,420 --> 00:16:09,040

Banshee labyrinth at 29 to 35 nidra

323

00:16:15,630 --> 00:16:12,430

street edinburgh scotland was 9-11 an

324

00:16:19,950 --> 00:16:15,640

inside job is a climate change a hoax

325

00:16:22,380 --> 00:16:19,960

was Princess Diana murdered millions of

326

00:16:25,080 --> 00:16:22,390

people appear to think so disbelieving

327

00:16:28,290 --> 00:16:25,090

official explanations for significant

328

00:16:30,120 --> 00:16:28,300

events in favor of alternative accounts

329

00:16:33,330 --> 00:16:30,130

that are often called conspiracy

330

00:16:36,300 --> 00:16:33,340

theories in recent years psychologists

331

00:16:39,210 --> 00:16:36,310

have begun to investigate what makes

332

00:16:41,880 --> 00:16:39,220

conspiracy theories appealing to so many

333

00:16:44,250 --> 00:16:41,890

people in this talk professor Karen

334

00:16:46,590 --> 00:16:44,260

Douglas will broadly overview what

335

00:16:49,020 --> 00:16:46,600

psychologists have found out so far and

336

00:16:52,290 --> 00:16:49,030

we'll discuss some of her own findings

337

00:16:55,560 --> 00:16:52,300

on the causes and consequences of belief

338

00:16:57,530 --> 00:16:55,570

in conspiracy theories that skeptics in

339

00:17:00,510 --> 00:16:57,540

the pub in Edinburgh Scotland on the

340

00:17:17,270 --> 00:17:00,520

seventeenth of March at the Banshee

341

00:17:23,579 --> 00:17:21,150

good thinking society investigates faith

342

00:17:35,970 --> 00:17:23,589

healer peter Popoff with Michael

343

00:17:37,620 --> 00:17:35,980

Marshall I have an investigate in the

344

00:17:39,330 --> 00:17:37,630

Evangelist Peter pop-up for the last six

345

00:17:41,310 --> 00:17:39,340

months when I witnessed this woman's

346

00:17:43,170 --> 00:17:41,320

chronic pain being condemned to the pits

347

00:17:45,120 --> 00:17:43,180

of hell it was just the latest chapter

348

00:17:46,920 --> 00:17:45,130

of a bizarre story that involved peter

349

00:17:48,750 --> 00:17:46,930

Popoff making miracle claims while

350

00:17:50,580 --> 00:17:48,760

relentlessly bantering me and his

351  
00:17:52,560 --> 00:17:50,590  
thousands of followers with letters

352  
00:17:55,740 --> 00:17:52,570  
asking for thousands of pounds you've

353  
00:17:59,550 --> 00:17:55,750  
got cancer of the stomach are you ready

354  
00:18:01,110 --> 00:17:59,560  
for God to burn that cancer out Popov

355  
00:18:03,690 --> 00:18:01,120  
was one of the biggest televangelist to

356  
00:18:05,640 --> 00:18:03,700  
the 1980s Clement uses connection to God

357  
00:18:13,380 --> 00:18:05,650  
to diagnose and cure all manner of

358  
00:18:15,240 --> 00:18:13,390  
diseases an investigation by rationalist

359  
00:18:17,190 --> 00:18:15,250  
James Randi showed that pop-ups miracle

360  
00:18:18,810 --> 00:18:17,200  
insights weren't coming from God but

361  
00:18:21,960 --> 00:18:18,820  
from the earpiece pop of use to

362  
00:18:24,740 --> 00:18:21,970  
communicate with his wife hello can you

363  
00:18:27,180 --> 00:18:24,750

hear me if you can't you're in trouble

364

00:18:29,850 --> 00:18:27,190

exposed as a fraud pop-up declared

365

00:18:32,190 --> 00:18:29,860

bankruptcy in 1987 but almost 30 years

366

00:18:34,380 --> 00:18:32,200

later he's resurrected his career and is

367

00:18:36,390 --> 00:18:34,390

back in business using mass mailing the

368

00:18:41,490 --> 00:18:36,400

internet and television to spread his

369

00:18:44,250 --> 00:18:41,500

gospel God is touching hurting people

370

00:18:45,930 --> 00:18:44,260

around the world and now he wants to

371

00:18:48,210 --> 00:18:45,940

touch you with this miracle working

372

00:18:51,360 --> 00:18:48,220

power i'm peter Popoff this is my

373

00:18:54,060 --> 00:18:51,370

precious wife Liz and we have seen

374

00:18:57,240 --> 00:18:54,070

miracle health manifestation miracle

375

00:18:58,800 --> 00:18:57,250

well manifestation to receive the

376

00:19:00,840 --> 00:18:58,810

miracle wealth Popoff promises you have

377

00:19:02,880 --> 00:19:00,850

to sign up for a free sample of miracle

378

00:19:05,220 --> 00:19:02,890

water from his website was exactly what

379

00:19:07,530 --> 00:19:05,230

i did in March 2015 before long i

380

00:19:09,720 --> 00:19:07,540

received my miracle water but that's not

381

00:19:12,320 --> 00:19:09,730

all i got with it Kim a letter promising

382

00:19:15,210 --> 00:19:12,330

me that within weeks I'd received up to

383

00:19:17,310 --> 00:19:15,220

19,000 pounds all I had to do was pray

384

00:19:20,070 --> 00:19:17,320

with popov and then send him an offering

385

00:19:22,080 --> 00:19:20,080

of 25 pounds I was unconvinced but a

386

00:19:23,880 --> 00:19:22,090

fortnight later another letter arrived

387

00:19:26,430 --> 00:19:23,890

this one promising me the life of a

388

00:19:27,779 --> 00:19:26,440

millionaire all I had to do was send pop

389

00:19:29,869 --> 00:19:27,789

of 30 pounds in

390

00:19:32,399 --> 00:19:29,879

I shall check within the next five days

391

00:19:34,590 --> 00:19:32,409

the next letter told me how to cancel my

392

00:19:38,480 --> 00:19:34,600

debt using the debt irizar that he sent

393

00:19:40,669 --> 00:19:38,490

me which was literally an eraser

394

00:19:42,830 --> 00:19:40,679

I was told I needed to wear a miracle

395

00:19:45,470 --> 00:19:42,840

slipper and to stand on a Bible while

396

00:19:47,419 --> 00:19:45,480

praying in June I was told that it was

397

00:19:50,060 --> 00:19:47,429

very important I do anything necessary

398

00:19:52,640 --> 00:19:50,070

to send palm of 100 pounds promising a

399

00:19:54,290 --> 00:19:52,650

hundredfold return in fact if the devil

400

00:19:56,000 --> 00:19:54,300

was trying to stop me sending my hundred

401  
00:19:58,490 --> 00:19:56,010  
pounds I should double my donation to

402  
00:20:00,650 --> 00:19:58,500  
really show him who's boss more and more

403  
00:20:02,630 --> 00:20:00,660  
letters came and I was sent miracle item

404  
00:20:05,240 --> 00:20:02,640  
after miracle item healing leaves

405  
00:20:08,030 --> 00:20:05,250  
miracle bracelets sawdust from the cross

406  
00:20:09,860 --> 00:20:08,040  
even miracle salt each letter came

407  
00:20:12,230 --> 00:20:09,870  
that's all instructions its own ritual

408  
00:20:15,200 --> 00:20:12,240  
its own promises of impending wealth and

409  
00:20:17,450 --> 00:20:15,210  
its own demand for money but it wasn't

410  
00:20:19,040 --> 00:20:17,460  
just the letters Papa also sent me

411  
00:20:21,049 --> 00:20:19,050  
tickets to his personal appearance in

412  
00:20:23,240 --> 00:20:21,059  
London where Popov himself will be

413  
00:20:25,520 --> 00:20:23,250

ministering to the crowd I decided to go

414

00:20:27,440 --> 00:20:25,530

along and events are 2,000 pop-up

415

00:20:29,810 --> 00:20:27,450

followers eager to experience some of

416

00:20:41,830 --> 00:20:29,820

his promise miracles audio from Popov

417

00:20:46,630 --> 00:20:41,840

slung an event may 2015 disappear

418

00:20:50,210 --> 00:20:46,640

disappear sickle cell anemia

419

00:20:52,310 --> 00:20:50,220

applications reverse lever makes one

420

00:20:53,960 --> 00:20:52,320

healing in particular stood out the lady

421

00:20:56,480 --> 00:20:53,970

whose whole body had been wracked with

422

00:21:00,770 --> 00:20:56,490

pain for years and the touch of popups

423

00:21:03,770 --> 00:21:00,780

hand she fell into a convulsive fit one

424

00:21:03,780 --> 00:21:13,580

Vanessa

425

00:21:18,510 --> 00:21:16,620

my colleague and I were astonished we

426  
00:21:20,100 --> 00:21:18,520  
had witnessed the same woman earlier in

427  
00:21:22,830 --> 00:21:20,110  
the day when she was handing out pens

428  
00:21:24,720 --> 00:21:22,840  
and flyers after her supposed healing

429  
00:21:26,880 --> 00:21:24,730  
was complete she returned to her seat in

430  
00:21:28,710 --> 00:21:26,890  
the audience but a few moments later she

431  
00:21:30,870 --> 00:21:28,720  
discreetly left her seat and didn't

432  
00:21:33,330 --> 00:21:30,880  
return it seems possible that she was a

433  
00:21:35,100 --> 00:21:33,340  
plant from pop of steam 30 years after

434  
00:21:36,900 --> 00:21:35,110  
he was proven to be cheating our

435  
00:21:38,340 --> 00:21:36,910  
investigation suggests peter Popoff is

436  
00:21:41,340 --> 00:21:38,350  
making hundreds of thousands of pounds

437  
00:21:43,380 --> 00:21:41,350  
selling hope and miracles to thousands

438  
00:21:46,230 --> 00:21:43,390

of vulnerable people does the abundant

439

00:21:48,720 --> 00:21:46,240

wealth he promises ever materialize does

440

00:21:51,060 --> 00:21:48,730

His divine healing ever cure anybody or

441

00:21:53,250 --> 00:21:51,070

are his followers left potentially mired

442

00:21:56,130 --> 00:21:53,260

in debt and ill health while the good

443

00:21:57,450 --> 00:21:56,140

Reverend simply counts his profits we've

444

00:21:59,250 --> 00:21:57,460

shared our findings with the City of

445

00:22:00,930 --> 00:21:59,260

London police action fraud team for

446

00:22:03,470 --> 00:22:00,940

further investigations we'll be sure to

447

00:22:06,270 --> 00:22:03,480

keep him today it on any development

448

00:22:09,420 --> 00:22:06,280

investigator Michael Marshall special

449

00:22:13,590 --> 00:22:09,430

thanks to Emma mature music by Ben sound

450

00:22:16,140 --> 00:22:13,600

www Benson calm find out more about the

451  
00:22:19,830 --> 00:22:16,150  
good thinking society at good thinking

452  
00:22:29,370 --> 00:22:19,840  
society org or twitter at good thinking

453  
00:22:35,040 --> 00:22:32,220  
ein grosses hello an ally Dawson to her

454  
00:22:36,600 --> 00:22:35,050  
that the skeptics on podcasts boosted

455  
00:22:38,700 --> 00:22:36,610  
year does is often dodge Manannan

456  
00:22:41,130 --> 00:22:38,710  
skeptic a fab and kept her vital

457  
00:22:46,080 --> 00:22:41,140  
information newborns on the skeptic

458  
00:22:49,710 --> 00:22:46,090  
magazine reserved vvv point gavey OOP a

459  
00:22:53,220 --> 00:22:49,720  
punk talk hv dejala vay vay vay pont

460  
00:22:55,380 --> 00:22:53,230  
give a rupee Paul talk hold on to love

461  
00:23:14,310 --> 00:22:55,390  
it say on facebook twitter and google+

462  
00:23:21,730 --> 00:23:18,760  
I'm walking around the oz paranormal and

463  
00:23:25,210 --> 00:23:21,740

spiritual Expo here at Fairfield at the

464

00:23:27,280 --> 00:23:25,220

sort of the community center here for

465

00:23:29,080 --> 00:23:27,290

historical reasons the museum Fairfield

466

00:23:31,650 --> 00:23:29,090

City Museum Fairfield to the suburb in

467

00:23:37,270 --> 00:23:31,660

western Sydney and there's a paranormal

468

00:23:39,520 --> 00:23:37,280

/ clairvoyant sort of fair on today it's

469

00:23:44,040 --> 00:23:39,530

a little affair that's why might put it

470

00:23:46,120 --> 00:23:44,050

that way with talks out here about

471

00:23:50,080 --> 00:23:46,130

casting spells to get rid of that

472

00:23:54,760 --> 00:23:50,090

naughty negative energy and I just

473

00:23:59,230 --> 00:23:54,770

attended a talk antero and wandering

474

00:24:01,240 --> 00:23:59,240

around the old buildings here it's very

475

00:24:03,720 --> 00:24:01,250

well done action is there's lots of

476

00:24:06,820 --> 00:24:03,730

historical buildings an old classroom

477

00:24:10,000 --> 00:24:06,830

sort of like something I almost remember

478

00:24:13,150 --> 00:24:10,010

old thing the historical the interests

479

00:24:15,550 --> 00:24:13,160

and the psychics have set them up selves

480

00:24:18,310 --> 00:24:15,560

up in various historical little

481

00:24:20,950 --> 00:24:18,320

buildings here and they got their

482

00:24:26,580 --> 00:24:20,960

banners outside and gives you the chance

483

00:24:33,130 --> 00:24:29,380

exhibitions bits and pieces and you

484

00:24:35,350 --> 00:24:33,140

can't help it sort of well over here

485

00:24:41,260 --> 00:24:35,360

some of the readings is there in

486

00:24:44,800 --> 00:24:41,270

progress and it's just I shouldn't be

487

00:24:48,660 --> 00:24:44,810

amazed or astonished but sometimes I am

488

00:24:51,190 --> 00:24:48,670

about how pedestrian and predictable and

489

00:24:56,020 --> 00:24:51,200

out of the cold reading books they are

490

00:24:58,960 --> 00:24:56,030

or not even not even that quality from

491

00:25:02,230 --> 00:24:58,970

what I've accidentally overheard so to

492

00:25:04,050 --> 00:25:02,240

speak wandering around it's normally the

493

00:25:09,310 --> 00:25:04,060

same thing again and again and again

494

00:25:13,420 --> 00:25:09,320

psychics asking sitters questions to was

495

00:25:15,260 --> 00:25:13,430

when was what does this mean Exeter etc

496

00:25:17,270 --> 00:25:15,270

and then

497

00:25:19,640 --> 00:25:17,280

they get an answer or not as I just

498

00:25:23,690 --> 00:25:19,650

heard a lot of blanks and they carry on

499

00:25:28,100 --> 00:25:23,700

so the the talent the skill the

500

00:25:34,160 --> 00:25:28,110

education required to be what I daresay

501  
00:25:38,510 --> 00:25:34,170  
to be a successful reader taro whatever

502  
00:25:42,710 --> 00:25:38,520  
the case may be is um is pretty minimal

503  
00:25:44,840 --> 00:25:42,720  
because people simply sit there and well

504  
00:25:47,240 --> 00:25:44,850  
laptop because they want to they've paid

505  
00:25:51,590 --> 00:25:47,250  
for it they expect it to be true they

506  
00:25:54,500 --> 00:25:51,600  
certainly have no grounding in well the

507  
00:25:57,230 --> 00:25:54,510  
basics of cold reading for example so

508  
00:25:59,000 --> 00:25:57,240  
that's quite interesting so we have how

509  
00:26:00,620 --> 00:25:59,010  
many one I'm just coming over to the

510  
00:26:03,920 --> 00:26:00,630  
booking area where you can book to have

511  
00:26:07,820 --> 00:26:03,930  
your reading and I see we've got one two

512  
00:26:12,320 --> 00:26:07,830  
three four five six seven eight eight

513  
00:26:19,100 --> 00:26:12,330

psychics on today and I just look at the

514

00:26:21,950 --> 00:26:19,110

names no I can't say can't say that I've

515

00:26:25,970 --> 00:26:21,960

heard of them the charge at the moment

516

00:26:29,030 --> 00:26:25,980

is between twenty to thirty dollars for

517

00:26:30,810 --> 00:26:29,040

15 minutes twenty the thirty dollars for

518

00:26:33,250 --> 00:26:30,820

fifteen of it

519

00:26:37,659 --> 00:26:33,260

but apart from that you know it's good

520

00:26:41,340 --> 00:26:37,669

to come to these little events I just

521

00:26:47,019 --> 00:26:41,350

had as I said I just SAT through the

522

00:26:50,320 --> 00:26:47,029

half hour talk antero and i'm really

523

00:26:52,840 --> 00:26:50,330

glad i did because of a new idea struck

524

00:26:55,299 --> 00:26:52,850

me which i'm going to be working on

525

00:26:57,399 --> 00:26:55,309

thinking it's you know how do you do on

526

00:26:59,139 --> 00:26:57,409

the lines of psychology and which

527

00:27:04,120 --> 00:26:59,149

interest be great with the psychology of

528

00:27:05,860 --> 00:27:04,130

all this about how people in the

529

00:27:08,169 --> 00:27:05,870

audience were lapping it up and why they

530

00:27:09,730 --> 00:27:08,179

were lapping it up and I I might take a

531

00:27:12,519 --> 00:27:09,740

little bit of time but I'm certainly

532

00:27:14,049 --> 00:27:12,529

glad I came because sometimes ideas well

533

00:27:15,760 --> 00:27:14,059

who knows maybe they just drop out of

534

00:27:18,190 --> 00:27:15,770

the universe on a seven-year cycle

535

00:27:21,130 --> 00:27:18,200

mm-hmm nor is it a nine year cycle that

536

00:27:22,330 --> 00:27:21,140

we were being told about apparently when

537

00:27:27,070 --> 00:27:22,340

your cycles are done you have to do it

538

00:27:31,060 --> 00:27:27,080

all again which is another cycle hmm so

539

00:27:33,549 --> 00:27:31,070

as ever my advice listeners if you have

540

00:27:37,710 --> 00:27:33,559

the chance to go to a mind-body wallet

541

00:27:41,590 --> 00:27:37,720

mind body spirit psychic expo day talk

542

00:27:43,210 --> 00:27:41,600

do it now I can't tell you what to do

543

00:27:46,269 --> 00:27:43,220

when you get there some people like to

544

00:27:50,799 --> 00:27:46,279

strike a strike up an argument I never

545

00:27:54,010 --> 00:27:50,809

find that very very productive although

546

00:27:57,330 --> 00:27:54,020

I once had a very vocal argument with

547

00:27:59,919 --> 00:27:57,340

somebody selling fake suntan lotion

548

00:28:02,139 --> 00:27:59,929

having had melanoma myself you

549

00:28:04,180 --> 00:28:02,149

understand but no generally speaking

550

00:28:07,000 --> 00:28:04,190

it's really worth it you will learn

551  
00:28:09,039 --> 00:28:07,010  
something and over the many years I've

552  
00:28:10,690 --> 00:28:09,049  
been doing this I had certainly given me

553  
00:28:27,199 --> 00:28:10,700  
a very good understanding into many

554  
00:28:33,209 --> 00:28:30,060  
the skeptic magazine the journal from

555  
00:28:35,399 --> 00:28:33,219  
Australian skeptics subscribe online to

556  
00:28:39,989 --> 00:28:35,409  
the world's second oldest skeptical

557  
00:28:43,319 --> 00:28:39,999  
magazine visit w WC apx calm day you and

558  
00:28:46,919 --> 00:28:43,329  
click the publication's league you can

559  
00:28:50,249 --> 00:28:46,929  
also find their over 30 years on back

560  
00:29:01,789 --> 00:28:50,259  
issues free to download the skeptic

561  
00:29:16,890 --> 00:29:07,120  
you

562  
00:29:21,280 --> 00:29:16,900  
on the 7th of March 2016 by Tim mendham

563  
00:29:23,860 --> 00:29:21,290

Cairo Board says toe the line or else

564

00:29:26,320 --> 00:29:23,870

the chiropractic Board of Australia

565

00:29:28,500 --> 00:29:26,330

which regulates Australia's 5,000

566

00:29:30,970 --> 00:29:28,510

chiropractors has released a statement

567

00:29:33,310 --> 00:29:30,980

reinforcing that practitioners need to

568

00:29:36,100 --> 00:29:33,320

ensure their advertising complies with

569

00:29:38,500 --> 00:29:36,110

the requirements of the national law or

570

00:29:41,350 --> 00:29:38,510

they risk prosecution and disciplinary

571

00:29:43,540 --> 00:29:41,360

action quote the statement is squarely

572

00:29:45,670 --> 00:29:43,550

directed at practitioners who are not

573

00:29:47,410 --> 00:29:45,680

toeing the line our position is

574

00:29:51,070 --> 00:29:47,420

unequivocal false and misleading

575

00:29:53,770 --> 00:29:51,080

advertising is unacceptable M quote says

576

00:29:56,580 --> 00:29:53,780

dr. Wayne Minter am chair of the

577

00:29:59,230 --> 00:29:56,590

chiropractic board of Australia coat

578

00:30:01,840 --> 00:29:59,240

chiropractors must ensure they are doing

579

00:30:04,600 --> 00:30:01,850

the right thing by their practice and in

580

00:30:05,980 --> 00:30:04,610

their advertising they must adhere to

581

00:30:09,010 --> 00:30:05,990

the requirements of the law and the

582

00:30:12,130 --> 00:30:09,020

board's standards codes and guidelines

583

00:30:13,960 --> 00:30:12,140

there is no place for complacency we are

584

00:30:15,820 --> 00:30:13,970

writing to all chiropractors in

585

00:30:18,250 --> 00:30:15,830

Australia to make sure they are aware of

586

00:30:21,910 --> 00:30:18,260

this statement released today end quote

587

00:30:23,470 --> 00:30:21,920

said dr. Minter the statement says the

588

00:30:28,090 --> 00:30:23,480

Australian health practitioner

589

00:30:29,710 --> 00:30:28,100

regulation authority AHP are a worked

590

00:30:32,350 --> 00:30:29,720

closely with the board to develop the

591

00:30:34,840 --> 00:30:32,360

statement which quote clearly outlines

592

00:30:37,090 --> 00:30:34,850

what is in and what is out when

593

00:30:39,370 --> 00:30:37,100

advertising chiropractic services in

594

00:30:41,830 --> 00:30:39,380

quote a supplementary statement gives

595

00:30:43,870 --> 00:30:41,840

advice on what cannot be promoted for

596

00:30:46,630 --> 00:30:43,880

various regulated health services

597

00:30:51,120 --> 00:30:46,640

including vaccination and infant and

598

00:30:54,040 --> 00:30:51,130

child care both the CBA and the ahpra

599

00:30:56,170 --> 00:30:54,050

have come under serious pressure of

600

00:30:58,630 --> 00:30:56,180

light to ensure that unsubstantiated

601  
00:31:01,600 --> 00:30:58,640  
claims from some chiropractors are

602  
00:31:03,910 --> 00:31:01,610  
investigated and where necessary action

603  
00:31:05,950 --> 00:31:03,920  
taken against those chiropractors there

604  
00:31:09,670 --> 00:31:05,960  
have been suggestions that the CBA and

605  
00:31:12,100 --> 00:31:09,680  
possibly the board of the ahpra should

606  
00:31:13,630 --> 00:31:12,110  
be dismissed for their lack of action in

607  
00:31:16,390 --> 00:31:13,640  
sanctioning unethical and

608  
00:31:19,090 --> 00:31:16,400  
unsubstantiated claims quote in

609  
00:31:20,799 --> 00:31:19,100  
Australia we have a national regulatory

610  
00:31:22,710 --> 00:31:20,809  
scheme covering 40

611  
00:31:25,419 --> 00:31:22,720  
registered professionals including

612  
00:31:28,659 --> 00:31:25,429  
chiropractic that has keeping the public

613  
00:31:31,360 --> 00:31:28,669

safe as its main priority anyone

614

00:31:33,850 --> 00:31:31,370

advertising regulated health services

615

00:31:36,570 --> 00:31:33,860

needs to understand their obligations

616

00:31:41,019 --> 00:31:36,580

and make sure they comply in quote said

617

00:31:43,419 --> 00:31:41,029

ahpra CEO Martin Fletcher the statement

618

00:31:46,210 --> 00:31:43,429

says that quote the chiropractic board

619

00:31:48,279 --> 00:31:46,220

of Australia commonly takes regulatory

620

00:31:51,129 --> 00:31:48,289

action against practitioners for

621

00:31:53,649 --> 00:31:51,139

breaches of national standards including

622

00:31:56,739 --> 00:31:53,659

successfully prosecuting to cases in

623

00:31:58,450 --> 00:31:56,749

2014 of individuals who were not

624

00:31:59,739 --> 00:31:58,460

registered chiropractors but were

625

00:32:02,470 --> 00:31:59,749

presenting themselves as being

626  
00:32:05,590 --> 00:32:02,480  
registered imposing conditions on the

627  
00:32:08,649 --> 00:32:05,600  
registration of 14 chiropractors issuing

628  
00:32:10,869 --> 00:32:08,659  
10 cautions and canceling / suspending

629  
00:32:13,029 --> 00:32:10,879  
the regulation of one practitioner in

630  
00:32:15,310 --> 00:32:13,039  
quote while the statement touts these

631  
00:32:18,009 --> 00:32:15,320  
regulatory actions their level of

632  
00:32:20,830 --> 00:32:18,019  
effectiveness and severity have been

633  
00:32:22,919 --> 00:32:20,840  
questioned dr. ken harvey joint author

634  
00:32:26,499 --> 00:32:22,929  
of a major complaint about chiropractic

635  
00:32:29,259 --> 00:32:26,509  
advertising says that quote claims made

636  
00:32:31,379 --> 00:32:29,269  
about the alleged value of routine

637  
00:32:34,930 --> 00:32:31,389  
chiropractic care for pregnant women

638  
00:32:37,359 --> 00:32:34,940

newborns babies children and numerous

639

00:32:40,210 --> 00:32:37,369

medical conditions are often based on

640

00:32:42,279 --> 00:32:40,220

the erroneous subluxation concept in

641

00:32:44,950 --> 00:32:42,289

addition they clearly increase the

642

00:32:47,320 --> 00:32:44,960

practitioners business and bank balance

643

00:32:51,460 --> 00:32:47,330

it is my view that until such time as

644

00:32:53,350 --> 00:32:51,470

the board and the ahpra penalize and

645

00:32:56,289 --> 00:32:53,360

publicize those practitioners for

646

00:32:59,320 --> 00:32:56,299

breaching section 133 of the national

647

00:33:01,899 --> 00:32:59,330

law little will change part 7 of the

648

00:33:04,840 --> 00:33:01,909

national law is available to prosecute

649

00:33:07,419 --> 00:33:04,850

advertising offenses in the magistrate's

650

00:33:09,850 --> 00:33:07,429

court maximum penalties available for

651  
00:33:11,769 --> 00:33:09,860  
this statutory offence are five thousand

652  
00:33:13,830 --> 00:33:11,779  
dollars for an individual and ten

653  
00:33:16,330 --> 00:33:13,840  
thousand dollars for a body corporate

654  
00:33:19,930 --> 00:33:16,340  
penalties available under part eight

655  
00:33:22,269 --> 00:33:19,940  
include cautions accepting undertakings

656  
00:33:24,549 --> 00:33:22,279  
placing conditions on the practitioners

657  
00:33:27,549 --> 00:33:24,559  
registration or for professional

658  
00:33:29,409 --> 00:33:27,559  
misconduct referral to a tribunal with

659  
00:33:31,749 --> 00:33:29,419  
the power to impose additional penalties

660  
00:33:33,970 --> 00:33:31,759  
including a fine of up to thirty

661  
00:33:34,510 --> 00:33:33,980  
thousand dollars another advantage of

662  
00:33:36,790 --> 00:33:34,520  
part

663  
00:33:39,340 --> 00:33:36,800

seven and eight of the national law is

664

00:33:41,710 --> 00:33:39,350

that court and tribunal decisions about

665

00:33:46,300 --> 00:33:41,720

individual practitioners are published

666

00:33:49,750 --> 00:33:46,310

on the ahpra website man quota CBA

667

00:33:51,880 --> 00:33:49,760

advice on advertising in order to

668

00:33:53,890 --> 00:33:51,890

provide further clarity to both

669

00:33:56,140 --> 00:33:53,900

practitioners in the public the board

670

00:33:59,250 --> 00:33:56,150

provides the following clear advice on

671

00:34:02,890 --> 00:33:59,260

advertising regulated health services

672

00:34:06,190 --> 00:34:02,900

inappropriate claims of benefit patients

673

00:34:09,190 --> 00:34:06,200

must be adequately informed when making

674

00:34:11,139 --> 00:34:09,200

health choices advertisers must ensure

675

00:34:13,450 --> 00:34:11,149

that any statement and claims made in

676

00:34:16,870 --> 00:34:13,460

relation to chiropractic care are not

677

00:34:19,690 --> 00:34:16,880

false misleading or deceptive or create

678

00:34:22,090 --> 00:34:19,700

unreasonable expectation of beneficial

679

00:34:24,100 --> 00:34:22,100

treatment the board is concerned about a

680

00:34:26,080 --> 00:34:24,110

number of practitioners who are making

681

00:34:29,290 --> 00:34:26,090

claims and advertising that there is a

682

00:34:32,110 --> 00:34:29,300

relationship between manual therapy for

683

00:34:34,780 --> 00:34:32,120

example manipulation for spinal problems

684

00:34:37,090 --> 00:34:34,790

and achieving general wellness or

685

00:34:40,120 --> 00:34:37,100

treating various organic diseases and

686

00:34:42,130 --> 00:34:40,130

infections or that spinal problems may

687

00:34:44,530 --> 00:34:42,140

have a direct role in various organic

688

00:34:47,050 --> 00:34:44,540

diseases and infections there is

689

00:34:49,930 --> 00:34:47,060

insufficient scientific evidence to

690

00:34:52,450 --> 00:34:49,940

support these claims of particular

691

00:34:54,280 --> 00:34:52,460

concern is the number of treatment

692

00:34:57,310 --> 00:34:54,290

claims in advertising relating to

693

00:34:59,560 --> 00:34:57,320

infants and children claim suggesting

694

00:35:01,450 --> 00:34:59,570

that manual manipulation for spinal

695

00:35:04,810 --> 00:35:01,460

problems consists with general wellness

696

00:35:07,600 --> 00:35:04,820

and or benefit a variety of pediatric

697

00:35:10,480 --> 00:35:07,610

syndromes and organic conditions are not

698

00:35:12,550 --> 00:35:10,490

supported by satisfactory evidence this

699

00:35:15,100 --> 00:35:12,560

includes claims relating to the

700

00:35:18,430 --> 00:35:15,110

development and behavioral disorders aah

701  
00:35:21,490 --> 00:35:18,440  
D autism spectrum disorders asthma

702  
00:35:24,240 --> 00:35:21,500  
infantile colic bedwetting ear

703  
00:35:26,500 --> 00:35:24,250  
infections and digestive problems

704  
00:35:28,720 --> 00:35:26,510  
advertising claims that a contrary to

705  
00:35:30,910 --> 00:35:28,730  
high level evidence are unacceptable

706  
00:35:33,310 --> 00:35:30,920  
high level evidence will usually take

707  
00:35:35,680 --> 00:35:33,320  
the form of meta-analysis systematic

708  
00:35:37,840 --> 00:35:35,690  
reviews or one or more high-quality and

709  
00:35:40,810 --> 00:35:37,850  
well-respected and acknowledged studies

710  
00:35:43,270 --> 00:35:40,820  
the board devotes its September 2015

711  
00:35:45,520 --> 00:35:43,280  
newsletter to providing information to

712  
00:35:47,530 --> 00:35:45,530  
practitioners on advertising related

713  
00:35:48,220 --> 00:35:47,540

matters and strongly encourages

714

00:35:50,800 --> 00:35:48,230

practitioner

715

00:35:52,840 --> 00:35:50,810

to review their advertising and ensure

716

00:35:55,450 --> 00:35:52,850

it complies with the requirements of the

717

00:35:58,020 --> 00:35:55,460

national law or they risk prosecution

718

00:36:01,900 --> 00:35:58,030

and or disciplinary action

719

00:36:04,990 --> 00:36:01,910

anti-vaccination advice chiropractors

720

00:36:08,230 --> 00:36:05,000

should not display promote or provide

721

00:36:10,720 --> 00:36:08,240

materials information or advice that is

722

00:36:13,060 --> 00:36:10,730

anti-vaccination in nature and should

723

00:36:15,280 --> 00:36:13,070

not make public comment discouraging

724

00:36:16,810 --> 00:36:15,290

vaccination the code of conduct for

725

00:36:18,460 --> 00:36:16,820

chiropractors notes that all

726

00:36:20,680 --> 00:36:18,470

chiropractors have a responsibility

727

00:36:23,040 --> 00:36:20,690

promote the health of the community

728

00:36:25,990 --> 00:36:23,050

through disease prevention and control

729

00:36:28,030 --> 00:36:26,000

education and where relevant screening

730

00:36:30,040 --> 00:36:28,040

if patients request information about

731

00:36:32,260 --> 00:36:30,050

vaccinations they should be referred to

732

00:36:36,370 --> 00:36:32,270

an appropriately qualified health

733

00:36:39,310 --> 00:36:36,380

professional for advice care of pregnant

734

00:36:41,770 --> 00:36:39,320

patients chiropractors are not trained

735

00:36:44,260 --> 00:36:41,780

to apply direct treatment to an unborn

736

00:36:46,320 --> 00:36:44,270

child and should not deliver any

737

00:36:48,280 --> 00:36:46,330

treatment to an unborn child

738

00:36:50,770 --> 00:36:48,290

chiropractic care must not be

739

00:36:54,220 --> 00:36:50,780

represented or provided as treatment to

740

00:36:56,950 --> 00:36:54,230

the unborn child as an obstetric breach

741

00:36:59,700 --> 00:36:56,960

correction technique and that comes to

742

00:37:03,130 --> 00:36:59,710

us from the Australian skeptics website

743

00:37:16,280 --> 00:37:03,140

wwwcom not a you written by Kim mendham

744

00:37:23,490 --> 00:37:21,840

on Manor com au bunga bunga 24 begins as

745

00:37:25,440 --> 00:37:23,500

Maynard approaches the fortress of

746

00:37:32,520 --> 00:37:25,450

arrogance one pushes the button and

747

00:37:35,220 --> 00:37:32,530

waits Oh what's gonna happen now the

748

00:37:37,170 --> 00:37:35,230

fact is Australian soap operas are

749

00:37:40,080 --> 00:37:37,180

really popular in Britain because

750

00:37:41,849 --> 00:37:40,090

they're just happier it's sunnier sure

751

00:37:43,710 --> 00:37:41,859

Coronation Street tries to win people

752

00:37:45,300 --> 00:37:43,720

over by having a cat in the opening shot

753

00:37:47,190 --> 00:37:45,310

of the credits but once that cats gone

754

00:37:48,720 --> 00:37:47,200

the show's downhill from there as far as

755

00:37:50,880 --> 00:37:48,730

I'm concerned oh yeah you look at

756

00:37:54,270 --> 00:37:50,890

neighbors and so on oh I broke my finger

757

00:37:57,270 --> 00:37:54,280

now Coronation Street air Morag how are

758

00:38:00,359 --> 00:37:57,280

you will be no case since my cancer and

759

00:38:02,460 --> 00:38:00,369

buried Zamir fell out the list goes on

760

00:38:04,740 --> 00:38:02,470

and on because you're all plus you're

761

00:38:10,740 --> 00:38:04,750

ugly you mean and a hair yeah there's a

762

00:38:16,329 --> 00:38:13,720

Tim's historical hypotheticals Tim are

763

00:38:20,079 --> 00:38:16,339

you ready I was born shortly before I

764

00:38:25,690 --> 00:38:20,089

was ready the place Russia I like Russia

765

00:38:28,180 --> 00:38:25,700

the time 1916 I know here we go it's

766

00:38:32,500 --> 00:38:28,190

going to get ugly Tim you are at the

767

00:38:35,380 --> 00:38:32,510

user poo a lot palace oh and you over

768

00:38:39,579 --> 00:38:35,390

here people plotting to kill Rasputin's

769

00:38:42,069 --> 00:38:39,589

Tim what do you do Russia 1916 looks

770

00:38:45,039 --> 00:38:42,079

like Rasputin's up for it Rasputin

771

00:38:48,279 --> 00:38:45,049

pretended he was psychic he pretended he

772

00:38:51,400 --> 00:38:48,289

was able to predict the future and also

773

00:38:54,760 --> 00:38:51,410

he was having sex I would have Rasputin

774

00:38:57,010 --> 00:38:54,770

killed on the spot usually just get 100

775

00:38:59,890 --> 00:38:57,020

cats put him in a barrel on throwing the

776

00:39:03,579 --> 00:38:59,900

cats Rasputin did not help anybody and

777

00:39:06,250 --> 00:39:03,589

led to the Russian aristocracy failing

778

00:39:07,630 --> 00:39:06,260

against the communists overlords because

779

00:39:09,819 --> 00:39:07,640

they were all looking in the wrong

780

00:39:12,549 --> 00:39:09,829

direction because this stupid goofball

781

00:39:14,680 --> 00:39:12,559

with a communist cats from the dinner oh

782

00:39:16,930 --> 00:39:14,690

yeah I've used little communist castle

783

00:39:18,880 --> 00:39:16,940

small and of course they've all been to

784

00:39:21,519 --> 00:39:18,890

University and had some sort of degree

785

00:39:24,279 --> 00:39:21,529

but strangely even though their old cat

786

00:39:26,140 --> 00:39:24,289

they're still going to university just

787

00:39:29,319 --> 00:39:26,150

doing one course so they're allowed to

788

00:39:32,559 --> 00:39:29,329

remain University communist one of the

789

00:39:39,700 --> 00:39:32,569

world's least useful social food groups

790

00:39:47,339 --> 00:39:39,710

oh those Russians don't expect too much

791

00:39:47,349 --> 00:40:02,570

hey you

792

00:40:08,130 --> 00:40:05,040

thank you for listening to the skeptic

793

00:40:11,370 --> 00:40:08,140

zone now I think next week I might have

794

00:40:13,340 --> 00:40:11,380

a report about chiropractor here in

795

00:40:15,780 --> 00:40:13,350

Australia who's been treating young

796

00:40:19,890 --> 00:40:15,790

babies when I say young I mean that

797

00:40:21,660 --> 00:40:19,900

belly weeks old and children there's a

798

00:40:26,250 --> 00:40:21,670

series of online videos which are quite

799

00:40:29,270 --> 00:40:26,260

horrifying to see little babies having

800

00:40:33,000 --> 00:40:29,280

their backs pressed and you hear all the

801  
00:40:35,970 --> 00:40:33,010  
popping sounds and it sends a chill up

802  
00:40:38,790 --> 00:40:35,980  
my spine we might look into that next

803  
00:40:41,130 --> 00:40:38,800  
week it's very concerning also don't

804  
00:40:43,770 --> 00:40:41,140  
forget if you have a skeptical event

805  
00:40:46,650 --> 00:40:43,780  
happening around the world don't don't

806  
00:40:49,980 --> 00:40:46,660  
be scared to drop me alone at skeptic

807  
00:40:52,170 --> 00:40:49,990  
zone TV just click the contacts link and

808  
00:40:55,050 --> 00:40:52,180  
let me know about it I'd be happy to

809  
00:40:57,930 --> 00:40:55,060  
tell the world wide listening audience

810  
00:40:59,490 --> 00:40:57,940  
of the skeptic zone and has ever thank

811  
00:41:01,170 --> 00:40:59,500  
you to those people who chip in less

812  
00:41:05,460 --> 00:41:01,180  
than a dollar a week at skeptics and on

813  
00:41:07,530 --> 00:41:05,470

TV biol micro payments and paypal that's

814

00:41:11,520 --> 00:41:07,540

really great it helps me keep the show

815

00:41:13,770 --> 00:41:11,530

going and I have the odd little bits of

816

00:41:15,720 --> 00:41:13,780

pieces of the equipment to buy my trip

817

00:41:19,040 --> 00:41:15,730

to the psychic fair today and help cover

818

00:41:22,020 --> 00:41:19,050

that so it's a wonderful thing if you

819

00:41:24,600 --> 00:41:22,030

chip in as somebody says it's a two-way

820

00:41:26,100 --> 00:41:24,610

street if you enjoy the skeptic zone and

821

00:41:29,450 --> 00:41:26,110

you learn a lot from it maybe you think

822

00:41:32,790 --> 00:41:29,460

it's worth ninety-nine cents a week and

823

00:41:34,560 --> 00:41:32,800

I do appreciate that and so do the

824

00:41:39,030 --> 00:41:34,570

reporters especially when they get new

825

00:41:41,870 --> 00:41:39,040

microphones but for this week with the

826

00:41:47,100 --> 00:41:41,880

click left of a bit of my ginger ale and

827

00:41:49,770 --> 00:41:47,110

ice here oh that's better this is

828

00:41:54,280 --> 00:41:49,780

Richard Saunders signing off from Sydney

829

00:42:00,470 --> 00:41:56,720

you've been listening to the skeptics

830

00:42:03,380 --> 00:42:00,480

own podcast visit our website at wwc a

831

00:42:06,800 --> 00:42:03,390

petting zoo TV for contacts an archive

832

00:42:09,530 --> 00:42:06,810

of all episodes since 2008 and our

833

00:42:11,440 --> 00:42:09,540

online store please support the skeptic

834

00:42:14,600 --> 00:42:11,450

zone by following us on twitter at

835

00:42:18,230 --> 00:42:14,610

skeptic zone liking us on facebook and

836

00:42:20,420 --> 00:42:18,240

leaving a review on iTunes you can also

837

00:42:23,620 --> 00:42:20,430

show your support by subscribing via

838

00:42:26,360 --> 00:42:23,630

paypal for as little as 99 cents a week

839

00:42:27,980 --> 00:42:26,370

the skeptic zone is an independent

840

00:42:30,410 --> 00:42:27,990

production the views and opinions

841

00:42:32,030 --> 00:42:30,420

expressed on the skeptic zone and not

842

00:42:34,910 --> 00:42:32,040

necessarily those of Australian