

1  
00:00:06,318 --> 00:00:12,980  
welcome to the skeptic zone the podcast

2  
00:00:09,480 --> 00:00:16,800  
from Australia for science and reason

3  
00:00:12,980 --> 00:00:19,278  
yuria hosts Richard Saunders and Stefan

4  
00:00:16,800 --> 00:00:19,278  
Soyka

5  
00:00:20,530 --> 00:00:25,640  
hello Richard how are you hi Stefan I

6  
00:00:24,170 --> 00:00:28,040  
couldn't help noticing when I came into

7  
00:00:25,640 --> 00:00:29,630  
the studio today that you're looking a

8  
00:00:28,039 --> 00:00:31,429  
little different is that your hair maybe

9  
00:00:29,629 --> 00:00:33,530  
the shirt on hang on a second you've

10  
00:00:31,429 --> 00:00:35,988  
lost some weight Oh Richard Richard i

11  
00:00:33,530 --> 00:00:38,210  
have i've been on a fantastic new

12  
00:00:35,988 --> 00:00:40,878  
weight-loss program and yeah I'd feels

13  
00:00:38,210 --> 00:00:43,340  
great I look better done I'm if this was

14  
00:00:40,878 --> 00:00:44,419  
a podcast everyone would agree yeah but

15  
00:00:43,340 --> 00:00:46,580  
yeah a little bit more about that later

16  
00:00:44,420 --> 00:00:48,379  
in the show really and your weight loss

17  
00:00:46,579 --> 00:00:50,988  
program and you weight loss program is

18  
00:00:48,378 --> 00:00:53,329  
high and has to wait to hear babe and

19  
00:00:50,988 --> 00:00:56,419  
here we are it's episode 21 of the zone

20  
00:00:53,329 --> 00:00:58,369  
21 21 lucky 20 doing at the key to the

21  
00:00:56,420 --> 00:00:59,870  
city we should the key for the internet

22  
00:00:58,369 --> 00:01:02,509  
I think we should keep the key to the

23  
00:00:59,869 --> 00:01:04,489  
miracles of quackery um it's great to be

24  
00:01:02,509 --> 00:01:07,670  
back again thank you it's going to be

25  
00:01:04,489 --> 00:01:09,650  
it's ever a big show before we start

26  
00:01:07,670 --> 00:01:12,530  
thank you for everybody who's been

27  
00:01:09,650 --> 00:01:14,750  
subscribing our last show yea which was

28  
00:01:12,530 --> 00:01:17,299  
especially with dr. Richard Wiseman was

29

00:01:14,750 --> 00:01:19,519  
our highest rating show yet in terms of

30  
00:01:17,299 --> 00:01:21,260  
downloads there so it's a really hard to

31  
00:01:19,519 --> 00:01:23,179  
say how many or is that sort of more in

32  
00:01:21,260 --> 00:01:25,640  
the realm of tax tax accountants and

33  
00:01:23,180 --> 00:01:27,410  
things well I would hope it was in the

34  
00:01:25,640 --> 00:01:29,840  
realms of tax accountant we making a lot

35  
00:01:27,409 --> 00:01:31,969  
of money but no in the first 24 hours we

36  
00:01:29,840 --> 00:01:33,530  
had something approaching the 3,000

37  
00:01:31,969 --> 00:01:35,569  
downloads and which was a massive hit

38  
00:01:33,530 --> 00:01:37,400  
real I think that's pretty good is he

39  
00:01:35,569 --> 00:01:38,989  
good for a relatively new show Eddie's

40  
00:01:37,400 --> 00:01:41,030  
and I actually read an article by Seth

41  
00:01:38,989 --> 00:01:42,769  
Godin especially big marketing guru on

42  
00:01:41,030 --> 00:01:45,590  
the net and he reckons podcasts don't

43  
00:01:42,769 --> 00:01:47,659

work newly I think he's going Kidman I

44

00:01:45,590 --> 00:01:49,159

think he's right he's kidding no I think

45

00:01:47,659 --> 00:01:50,599

he's wrong he's totally Rock you're

46

00:01:49,159 --> 00:01:52,940

right so what are we got happening for

47

00:01:50,599 --> 00:01:55,429

this this 13th of March another

48

00:01:52,939 --> 00:01:58,370

fabulously luck each episode Friday the

49

00:01:55,430 --> 00:01:59,780

13th oh yes another friday the 13 it's

50

00:01:58,370 --> 00:02:01,579

just phenomenal what a year we're

51

00:01:59,780 --> 00:02:03,530

talking to Martin rich dog now our

52

00:02:01,579 --> 00:02:04,908

reporter Kylie Sturgis will be chatting

53

00:02:03,530 --> 00:02:06,170

to Martin he runs a course up in

54

00:02:04,909 --> 00:02:08,390

Queensland all about critical thinking

55

00:02:06,170 --> 00:02:10,610

critical thinking and university so

56

00:02:08,389 --> 00:02:12,408

that's interesting ok so with critical

57

00:02:10,610 --> 00:02:13,879

thinking to do people get the thinker's

58  
00:02:12,408 --> 00:02:15,469  
get upset that you're criticizing them

59  
00:02:13,878 --> 00:02:17,509  
they're very critical no we're critical

60  
00:02:15,469 --> 00:02:18,739  
of the thin critical of them yeah it is

61  
00:02:17,509 --> 00:02:20,870  
it's the obviously it's done in

62  
00:02:18,739 --> 00:02:22,670  
constructively I hope so I hope so too

63  
00:02:20,870 --> 00:02:25,039  
well that'll be good to find out if and

64  
00:02:22,669 --> 00:02:26,958  
of course we do have Iran's its grain of

65  
00:02:25,039 --> 00:02:28,579  
salt segment don't we we do all that

66  
00:02:26,959 --> 00:02:30,469  
thank goodness for that is a great

67  
00:02:28,580 --> 00:02:32,020  
little segment it is very popular too as

68  
00:02:30,469 --> 00:02:34,359  
is the roundup

69  
00:02:32,020 --> 00:02:36,219  
with Michael wala Han oh yes arrange

70  
00:02:34,360 --> 00:02:38,560  
current affairs yeah the think tank of

71  
00:02:36,219 --> 00:02:40,960  
course are not forgetting no never

72  
00:02:38,560 --> 00:02:43,360  
forgive never ever forget to raise your

73  
00:02:40,960 --> 00:02:45,340  
reports yes Andy and what's she doing it

74  
00:02:43,360 --> 00:02:49,210  
on this week some bizarre quackery

75  
00:02:45,340 --> 00:02:51,969  
called life wave life wave life and way

76  
00:02:49,210 --> 00:02:55,390  
life well what is it like is it a

77  
00:02:51,969 --> 00:02:57,849  
surfing thing I wish it was it's a

78  
00:02:55,389 --> 00:03:00,519  
magical patch but we'll find out more

79  
00:02:57,849 --> 00:03:01,780  
about that later excellent oh here we go

80  
00:03:00,520 --> 00:03:05,310  
I think we should just get on with the

81  
00:03:01,780 --> 00:03:05,310  
show let's do it let's do

82  
00:03:13,699 --> 00:03:18,568  
teaching critical thinking is something

83  
00:03:16,049 --> 00:03:20,819  
I find to be very important and it's

84  
00:03:18,568 --> 00:03:24,568  
good to see other people have a similar

85  
00:03:20,818 --> 00:03:28,708  
mind here Kylie Sturgis talks to Martin

86

00:03:24,568 --> 00:03:30,929  
bridge stock from Griffith University if

87  
00:03:28,709 --> 00:03:33,120  
we can ever show like paranormal state

88  
00:03:30,930 --> 00:03:35,400  
on television a program which promotes

89  
00:03:33,120 --> 00:03:37,019  
the idea that university students who

90  
00:03:35,400 --> 00:03:39,000  
don't critically accept paranormal

91  
00:03:37,019 --> 00:03:41,810  
claims then logically there should be a

92  
00:03:39,000 --> 00:03:44,250  
more skeptical show to the skeptic state

93  
00:03:41,810 --> 00:03:46,109  
we may have the answer at dr. Martin

94  
00:03:44,250 --> 00:03:48,889  
bridge stock who is a senior lecturer at

95  
00:03:46,109 --> 00:03:51,390  
Griffith University School of Science in

96  
00:03:48,889 --> 00:03:53,279  
2006 dr. bridge stock was the winner of

97  
00:03:51,389 --> 00:03:55,500  
the Australian skeptics prize for

98  
00:03:53,280 --> 00:03:57,930  
critical thinking for his course on

99  
00:03:55,500 --> 00:04:00,030  
scepticism science and the power normal

100  
00:03:57,930 --> 00:04:01,709

an original course prompting students to

101

00:04:00,030 --> 00:04:04,949

think critically about the paranormal

102

00:04:01,709 --> 00:04:06,569

and it has been running for six years he

103

00:04:04,949 --> 00:04:08,429

is the author of creationism an

104

00:04:06,568 --> 00:04:10,439

Australian perspective and was recently

105

00:04:08,430 --> 00:04:12,269

published in The Skeptical Inquirer on

106

00:04:10,439 --> 00:04:14,759

skeptical ethics what should we

107

00:04:12,269 --> 00:04:16,500

investigate dr. bridge top took some

108

00:04:14,759 --> 00:04:24,360

time to talk to us at last year's

109

00:04:16,500 --> 00:04:25,889

convention at Wagga Wagga one of the

110

00:04:24,360 --> 00:04:27,750

great things that I like about the TV

111

00:04:25,889 --> 00:04:29,550

show paranormal state apart from the

112

00:04:27,750 --> 00:04:31,620

fact that it shows us by bad example

113

00:04:29,550 --> 00:04:33,870

about how running around with a camera

114

00:04:31,620 --> 00:04:35,668

and using a heat-seeking device really

115  
00:04:33,870 --> 00:04:39,090  
doesn't show us much about ghosts is

116  
00:04:35,668 --> 00:04:41,159  
that the idea of paranormal state a

117  
00:04:39,089 --> 00:04:42,598  
university which is investigating ghosts

118  
00:04:41,160 --> 00:04:45,539  
means that there must be logically

119  
00:04:42,598 --> 00:04:47,459  
another sign a skeptic state so that's

120  
00:04:45,538 --> 00:04:49,348  
why I'm here today talking to dr. Martin

121  
00:04:47,459 --> 00:04:51,180  
reached over Griffith University who I

122  
00:04:49,348 --> 00:04:53,668  
hope might be one day the instigator of

123  
00:04:51,180 --> 00:04:55,410  
a skeptic station so not this job its

124  
00:04:53,668 --> 00:04:58,348  
authenticity thanks great to be here

125  
00:04:55,410 --> 00:04:59,460  
cutting right uh what's it like to be

126  
00:04:58,348 --> 00:05:01,139  
teaching the course that you're doing

127  
00:04:59,459 --> 00:05:04,109  
you are currently researching the

128  
00:05:01,139 --> 00:05:06,180  
efficacy of course looking at skepticism

129  
00:05:04,110 --> 00:05:07,030  
and critical thinking with undergraduate

130  
00:05:06,180 --> 00:05:10,069  
Zachary

131  
00:05:07,029 --> 00:05:13,009  
what's it like it's almost as though the

132  
00:05:10,069 --> 00:05:15,170  
students have come to life normally I go

133  
00:05:13,009 --> 00:05:16,639  
into the lecture theatre and I tell them

134  
00:05:15,170 --> 00:05:18,470  
things that I meant it down and they

135  
00:05:16,639 --> 00:05:20,149  
noted down we'll go for coffee in this

136  
00:05:18,470 --> 00:05:22,100  
course I start to tell them things and

137  
00:05:20,149 --> 00:05:24,109  
hands go up and there are arguments and

138  
00:05:22,100 --> 00:05:25,730  
counter-arguments then the family bring

139  
00:05:24,110 --> 00:05:28,400  
me stuff to contradict what I said as a

140  
00:05:25,730 --> 00:05:30,470  
last lecture it is extremely exhausting

141  
00:05:28,399 --> 00:05:32,539  
extremely tiring and totally

142  
00:05:30,470 --> 00:05:34,820  
exhilarating because you see them then

143

00:05:32,540 --> 00:05:36,590  
beginning to use your ideas and run with

144  
00:05:34,819 --> 00:05:38,000  
them and develop it and make them part

145  
00:05:36,589 --> 00:05:39,529  
of their own understanding and that is

146  
00:05:38,000 --> 00:05:41,959  
one of the most exhilarating things a

147  
00:05:39,529 --> 00:05:43,669  
teacher can possibly yeah I certainly

148  
00:05:41,959 --> 00:05:45,049  
agree over there having experienced on a

149  
00:05:43,670 --> 00:05:47,360  
small scale that myself with high

150  
00:05:45,050 --> 00:05:50,449  
schoolers so here we are with

151  
00:05:47,360 --> 00:05:53,270  
undergraduates why why should it be so

152  
00:05:50,449 --> 00:05:55,490  
important for young people in this

153  
00:05:53,269 --> 00:05:59,089  
particular age group to be started to be

154  
00:05:55,490 --> 00:06:01,910  
challenged in this route way well there

155  
00:05:59,089 --> 00:06:03,679  
is the old-fashioned idea of education

156  
00:06:01,910 --> 00:06:06,170  
which is the students sit there and you

157  
00:06:03,680 --> 00:06:08,240

poor education into their minds and they

158

00:06:06,170 --> 00:06:10,580

finally emerge educate the old muggins

159

00:06:08,240 --> 00:06:12,319

of theory which I doubt anybody else to

160

00:06:10,579 --> 00:06:14,930

talk seriously but we often act as that

161

00:06:12,319 --> 00:06:16,990

we did now it's quite clear we've got a

162

00:06:14,930 --> 00:06:19,579

modern world in which knowledge is being

163

00:06:16,990 --> 00:06:21,710

made obsolescent at a greater and

164

00:06:19,579 --> 00:06:23,689

greater round things that we know now 10

165

00:06:21,709 --> 00:06:25,759

years ends mainly useless or may be out

166

00:06:23,689 --> 00:06:28,339

of date therefore we've got to do above

167

00:06:25,759 --> 00:06:30,439

all is to teach young people how to

168

00:06:28,339 --> 00:06:32,329

understand how to investigate for

169

00:06:30,439 --> 00:06:33,199

themselves how to criticize knowledge

170

00:06:32,329 --> 00:06:35,300

and how to come to their own conclusions

171

00:06:33,199 --> 00:06:36,740

because it's so much acknowledge is

172  
00:06:35,300 --> 00:06:38,300  
provisional so much acknowledges

173  
00:06:36,740 --> 00:06:39,889  
fallible then they're keeping we've got

174  
00:06:38,300 --> 00:06:41,810  
to teach is the skills of comprehension

175  
00:06:39,889 --> 00:06:44,509  
and evaluation and that's what of course

176  
00:06:41,810 --> 00:06:47,449  
like 90 tempted to do yeah absolutely so

177  
00:06:44,509 --> 00:06:50,810  
one of the criticisms I know is how

178  
00:06:47,449 --> 00:06:53,899  
skepticism may not be exactly on par

179  
00:06:50,810 --> 00:06:56,389  
with critical thinking so why use the

180  
00:06:53,899 --> 00:06:57,389  
sons of pseudo-scientific and the

181  
00:06:56,389 --> 00:07:00,930  
paranormal

182  
00:06:57,389 --> 00:07:03,180  
to provide I'm regards skepticism as

183  
00:07:00,930 --> 00:07:04,949  
being a subset of critical thinking plus

184  
00:07:03,180 --> 00:07:06,540  
one or two other extra elements like

185  
00:07:04,949 --> 00:07:08,789  
talking about evidence and in be

186  
00:07:06,540 --> 00:07:10,350  
interested in evidence as well and one

187  
00:07:08,790 --> 00:07:12,150  
great advantage of talking about the

188  
00:07:10,350 --> 00:07:14,129  
paranormal is that it has an enormous

189  
00:07:12,149 --> 00:07:15,419  
amount of belief the whole show

190  
00:07:14,129 --> 00:07:17,569  
something like eighty percent of the

191  
00:07:15,420 --> 00:07:20,280  
community believes in the paranormal and

192  
00:07:17,569 --> 00:07:21,870  
therefore people are interested it

193  
00:07:20,279 --> 00:07:24,029  
applies to some time of anything are

194  
00:07:21,870 --> 00:07:25,740  
interested in and they become interested

195  
00:07:24,029 --> 00:07:26,939  
they become involved they come in

196  
00:07:25,740 --> 00:07:29,069  
knowing that they're going to learn

197  
00:07:26,939 --> 00:07:30,990  
something about an area in which they

198  
00:07:29,069 --> 00:07:33,269  
have often a very passionate interest

199  
00:07:30,990 --> 00:07:35,329  
and therefore when I begin to show the

200

00:07:33,269 --> 00:07:37,680  
methods and put them through methods of

201  
00:07:35,329 --> 00:07:39,269  
thinking independently thinking

202  
00:07:37,680 --> 00:07:41,879  
critically there's often a great deal of

203  
00:07:39,269 --> 00:07:43,919  
excitement and that excitement sort of

204  
00:07:41,879 --> 00:07:45,509  
higher one of most powerful things about

205  
00:07:43,920 --> 00:07:47,520  
getting people engaged absolutely I mean

206  
00:07:45,509 --> 00:07:48,569  
really in principle all education should

207  
00:07:47,519 --> 00:07:50,819  
be like that it should be an exciting

208  
00:07:48,569 --> 00:07:52,469  
journey and exciting journey towards

209  
00:07:50,819 --> 00:07:53,969  
some kind of understanding but so much

210  
00:07:52,470 --> 00:07:55,440  
of it is simply people slogging through

211  
00:07:53,970 --> 00:07:57,660  
the motions in order to get a

212  
00:07:55,439 --> 00:07:59,040  
qualification at the end of it yeah so

213  
00:07:57,660 --> 00:08:01,140  
here's a bit of revitalization

214  
00:07:59,040 --> 00:08:03,030

government your presentation yesterday

215

00:08:01,139 --> 00:08:04,829

you spoke of the community of practice

216

00:08:03,029 --> 00:08:07,439

in conjunction with further education

217

00:08:04,829 --> 00:08:09,569

and exposure to skeptical ideas what is

218

00:08:07,439 --> 00:08:12,180

community of practice here well this is

219

00:08:09,569 --> 00:08:13,680

a buzzword it's an educational fact we

220

00:08:12,180 --> 00:08:15,780

should all be very very skeptical and

221

00:08:13,680 --> 00:08:17,040

cynical about educational facts as new

222

00:08:15,779 --> 00:08:18,839

ones come along every few years

223

00:08:17,040 --> 00:08:20,730

management may or may not as of them

224

00:08:18,839 --> 00:08:22,169

enthusiastically and then very quite a

225

00:08:20,730 --> 00:08:24,210

few years later after that they're

226

00:08:22,170 --> 00:08:25,860

dropped but community of practice like

227

00:08:24,209 --> 00:08:27,930

most of them does have at least a core

228

00:08:25,860 --> 00:08:29,879

of common sense the core of sense is

229  
00:08:27,930 --> 00:08:31,709  
that if you learn something and then you

230  
00:08:29,879 --> 00:08:33,990  
go on and you work with a group of

231  
00:08:31,709 --> 00:08:35,728  
people who are actually applying what

232  
00:08:33,990 --> 00:08:37,379  
you've learned you're far more likely to

233  
00:08:35,729 --> 00:08:38,970  
understand it more deeply and you're far

234  
00:08:37,379 --> 00:08:40,799  
more likely to remember it and retain

235  
00:08:38,970 --> 00:08:42,149  
your understanding now therefore if I

236  
00:08:40,799 --> 00:08:43,889  
can teach people the principles of

237  
00:08:42,149 --> 00:08:46,139  
skepticism they go into the seminar

238  
00:08:43,889 --> 00:08:48,480  
groups they perhaps apply them to a

239  
00:08:46,139 --> 00:08:50,639  
particular case of paranormal claims and

240  
00:08:48,480 --> 00:08:52,170  
then you can go on and link them up with

241  
00:08:50,639 --> 00:08:54,720  
other skeptics who are actually out

242  
00:08:52,169 --> 00:08:56,610  
there in the community doing it

243  
00:08:54,720 --> 00:08:58,830  
skeptical investigations are

244  
00:08:56,610 --> 00:08:59,399  
implementing skeptical for I have a

245  
00:08:58,830 --> 00:09:00,870  
theory that

246  
00:08:59,399 --> 00:09:02,519  
they going to probably there's a great

247  
00:09:00,870 --> 00:09:04,560  
deal more and retain a great deal more

248  
00:09:02,519 --> 00:09:06,480  
understanding and you intend to perhaps

249  
00:09:04,559 --> 00:09:09,839  
test the sphere there's not no I'm

250  
00:09:06,480 --> 00:09:12,210  
hoping that I can as you know it's quite

251  
00:09:09,840 --> 00:09:13,440  
a logistical job evaluating education

252  
00:09:12,210 --> 00:09:14,730  
it's easy know if you've got the

253  
00:09:13,440 --> 00:09:15,990  
students at the beginning at the end of

254  
00:09:14,730 --> 00:09:17,220  
the course but when they've gone out

255  
00:09:15,990 --> 00:09:19,379  
into the communities and it gets very

256  
00:09:17,220 --> 00:09:22,019  
very difficult indeed but I would hope

257

00:09:19,379 --> 00:09:23,340  
you eventually to do that yes one of the

258  
00:09:22,019 --> 00:09:24,720  
things that Marissa Mayer and another

259  
00:09:23,340 --> 00:09:26,879  
powerful presenter here at the

260  
00:09:24,720 --> 00:09:28,590  
Waterwalker gathering mentioned was when

261  
00:09:26,879 --> 00:09:30,360  
she was sending out emails and

262  
00:09:28,590 --> 00:09:32,940  
attempting to make contacts regarding

263  
00:09:30,360 --> 00:09:35,639  
weight loss claims and eventually

264  
00:09:32,940 --> 00:09:37,380  
creating your mjo report she got support

265  
00:09:35,639 --> 00:09:39,149  
for medical community and yet do not

266  
00:09:37,379 --> 00:09:41,639  
approach psychologists interestingly

267  
00:09:39,149 --> 00:09:43,829  
enough so what could psychologists play

268  
00:09:41,639 --> 00:09:46,049  
perhaps investigating country

269  
00:09:43,830 --> 00:09:48,300  
psychologist perhaps like the online

270  
00:09:46,049 --> 00:09:50,399  
pests group perhaps see themselves as

271  
00:09:48,299 --> 00:09:53,159

more powerful forces in terms of

272

00:09:50,399 --> 00:09:55,110

investigating claims psychology as you

273

00:09:53,159 --> 00:09:56,909

know come as a spectrum at the one end

274

00:09:55,110 --> 00:09:58,590

there are scientifically inclined

275

00:09:56,909 --> 00:10:00,269

psychologies and i don't mean rigorous

276

00:09:58,590 --> 00:10:01,350

behavior is some rapper others but just

277

00:10:00,269 --> 00:10:02,970

people who are interested in in

278

00:10:01,350 --> 00:10:04,740

substantiating their evidence and the

279

00:10:02,970 --> 00:10:07,500

other end there is the very vague very

280

00:10:04,740 --> 00:10:09,649

dreamy introspective psychoanalytical

281

00:10:07,500 --> 00:10:11,700

type now i often find that the

282

00:10:09,649 --> 00:10:14,220

psychologists who tend towards the more

283

00:10:11,700 --> 00:10:16,590

scientific end are more conscious about

284

00:10:14,220 --> 00:10:18,389

the need for evidence more conscious of

285

00:10:16,590 --> 00:10:20,610

possible weaknesses in evidence are more

286  
00:10:18,389 --> 00:10:22,559  
critical about evidence than our most

287  
00:10:20,610 --> 00:10:24,269  
scientists and indeed most academics and

288  
00:10:22,559 --> 00:10:26,459  
thinkers generally so i regard was an

289  
00:10:24,269 --> 00:10:28,049  
extremely valuable resource and yes i

290  
00:10:26,460 --> 00:10:30,509  
would very much like to work with more

291  
00:10:28,049 --> 00:10:32,039  
psychologists the slight weakness with

292  
00:10:30,509 --> 00:10:33,990  
psychologist sister because they are

293  
00:10:32,039 --> 00:10:36,000  
mainly interested in how people think

294  
00:10:33,990 --> 00:10:37,889  
and how the brain works on everything

295  
00:10:36,000 --> 00:10:39,809  
tends to be a little bit individualistic

296  
00:10:37,889 --> 00:10:41,699  
and a little bit focused on that rather

297  
00:10:39,809 --> 00:10:43,709  
than the more extroverted approach of

298  
00:10:41,700 --> 00:10:45,030  
skepticism which to say okay as these

299  
00:10:43,710 --> 00:10:46,530  
claims about what's going on in the

300  
00:10:45,029 --> 00:10:48,419  
world let's go and see what's really

301  
00:10:46,529 --> 00:10:50,039  
going on in our world so but now i

302  
00:10:48,419 --> 00:10:53,459  
regard psychologist has been potentially

303  
00:10:50,039 --> 00:10:56,500  
valuable colleagues and allies as I say

304  
00:10:53,460 --> 00:10:58,960  
as a final point Loretta mentioned that

305  
00:10:56,500 --> 00:11:01,629  
her Mount Everest as it were whoo-hoo

306  
00:10:58,960 --> 00:11:04,060  
goal is to have a look at alternative

307  
00:11:01,629 --> 00:11:06,009  
medicine claims and find out more about

308  
00:11:04,059 --> 00:11:08,349  
the test the efficacy and certainly

309  
00:11:06,009 --> 00:11:11,620  
challenge those which do not work what's

310  
00:11:08,350 --> 00:11:14,259  
your Mountain Western funnily enough I

311  
00:11:11,620 --> 00:11:17,200  
don't think like that what I think of is

312  
00:11:14,259 --> 00:11:19,090  
I'm going in a general direction that I

313  
00:11:17,200 --> 00:11:21,190  
rather want to go in our set up this

314

00:11:19,090 --> 00:11:22,870  
course I've made it work I tweak it and

315  
00:11:21,190 --> 00:11:24,550  
I tried to make it work better I would

316  
00:11:22,870 --> 00:11:26,019  
like to set up another course and then I

317  
00:11:24,549 --> 00:11:27,370  
hope that that one will work better and

318  
00:11:26,019 --> 00:11:29,379  
then I hope I can link the people from

319  
00:11:27,370 --> 00:11:31,029  
my course up with communities of

320  
00:11:29,379 --> 00:11:32,649  
practice I can perhaps get a book

321  
00:11:31,029 --> 00:11:34,509  
published but I can gradually go in a

322  
00:11:32,649 --> 00:11:36,279  
general direction so I don't have a mind

323  
00:11:34,509 --> 00:11:38,710  
of Mount Everest Elizabeth which is a

324  
00:11:36,279 --> 00:11:40,029  
Hillary and Tenzing winter when I can

325  
00:11:38,710 --> 00:11:42,670  
say right we've done the bugger that's

326  
00:11:40,029 --> 00:11:44,730  
it or also to go in yes what I want to

327  
00:11:42,669 --> 00:11:47,019  
do is to go in one particular direction

328  
00:11:44,730 --> 00:11:48,850

and then certainly encouraging other

329

00:11:47,019 --> 00:11:50,439

people host direction so I encourage as

330

00:11:48,850 --> 00:11:52,060

many people as possible absolutely

331

00:11:50,440 --> 00:11:53,410

there's been great this weekend actually

332

00:11:52,059 --> 00:11:54,759

to see the group of people who are

333

00:11:53,409 --> 00:11:56,350

actually doing things people like

334

00:11:54,759 --> 00:11:57,429

yourself cutting people like the RET

335

00:11:56,350 --> 00:11:59,350

American so on that's been very

336

00:11:57,429 --> 00:12:00,879

encouraging indeed yeah so here's to

337

00:11:59,350 --> 00:12:02,860

putting a community of practice actually

338

00:12:00,879 --> 00:12:08,740

etiquette with some efficacy into

339

00:12:02,860 --> 00:12:10,210

practice absolutely okay dr. Martin

340

00:12:08,740 --> 00:12:12,250

broodstock will have a new book out this

341

00:12:10,210 --> 00:12:14,230

year from Oxford University Press and

342

00:12:12,250 --> 00:12:16,600

you can find out more about his work and

343  
00:12:14,230 --> 00:12:18,700  
its course skepticism science and the

344  
00:12:16,600 --> 00:12:31,840  
paranormal at the group of university

345  
00:12:18,700 --> 00:12:36,509  
website let's all take this with a grain

346  
00:12:31,840 --> 00:12:36,509  
of salt is around second

347  
00:12:39,320 --> 00:12:46,050  
hello this is a Rancic of taking life

348  
00:12:42,029 --> 00:12:47,669  
with a grain of salt in 1955 glenn doman

349  
00:12:46,049 --> 00:12:50,429  
established the Institute's for the

350  
00:12:47,669 --> 00:12:52,469  
achievement of human potential domin a

351  
00:12:50,429 --> 00:12:54,299  
physical therapist believed his work

352  
00:12:52,470 --> 00:12:56,100  
with disabled children and in particular

353  
00:12:54,299 --> 00:12:58,620  
the successes he had experienced with

354  
00:12:56,100 --> 00:13:00,330  
children who he called brain injured had

355  
00:12:58,620 --> 00:13:02,580  
given him insight into how the brain can

356  
00:13:00,330 --> 00:13:06,389  
be developed and children be made to

357  
00:13:02,580 --> 00:13:08,700  
achieve their true potential under the

358  
00:13:06,389 --> 00:13:11,279  
umbrella term of brain injured domin

359  
00:13:08,700 --> 00:13:14,090  
included the following brain damaged

360  
00:13:11,279 --> 00:13:17,279  
mentally retarded mentally deficient

361  
00:13:14,090 --> 00:13:20,879  
cerebral palsied epileptic autistic

362  
00:13:17,279 --> 00:13:23,189  
athetoid hyperactive attention deficit

363  
00:13:20,879 --> 00:13:26,220  
disorder developmentally delayed and

364  
00:13:23,190 --> 00:13:29,460  
downs child I will refer to that list

365  
00:13:26,220 --> 00:13:31,259  
later in the talk dominance methods

366  
00:13:29,460 --> 00:13:33,120  
included a raft of physical activities

367  
00:13:31,259 --> 00:13:35,460  
such as crawling and rhythmic

368  
00:13:33,120 --> 00:13:38,250  
manipulation of body parts as well as

369  
00:13:35,460 --> 00:13:40,470  
sensory stimulation the system was based

370  
00:13:38,250 --> 00:13:42,840  
on intensive one-on-one work that would

371

00:13:40,470 --> 00:13:46,830  
generally require one parent to work

372  
00:13:42,840 --> 00:13:49,200  
with a child full-time starting in 1964

373  
00:13:46,830 --> 00:13:51,629  
in a series of books titled the gentle

374  
00:13:49,200 --> 00:13:53,640  
revolution domin and the institutes for

375  
00:13:51,629 --> 00:13:55,769  
the achievement of human potential have

376  
00:13:53,639 --> 00:13:58,350  
been aiming to assist well children to

377  
00:13:55,769 --> 00:13:59,429  
also achieve their true potential books

378  
00:13:58,350 --> 00:14:01,350  
that are supposed to increase your

379  
00:13:59,429 --> 00:14:02,969  
child's ability in maths reading

380  
00:14:01,350 --> 00:14:05,639  
swimming and more have been published

381  
00:14:02,970 --> 00:14:08,850  
all based on variations of the methods

382  
00:14:05,639 --> 00:14:10,949  
used for disabled children if all that

383  
00:14:08,850 --> 00:14:12,899  
is not encouraging enough it is also

384  
00:14:10,950 --> 00:14:15,210  
worth noting that dolmens work was based

385  
00:14:12,899 --> 00:14:17,519

to a significant extent on the work of

386

00:14:15,210 --> 00:14:18,780

temple Fay was head of the Department of

387

00:14:17,519 --> 00:14:21,899

Neurosurgery at Temple University

388

00:14:18,779 --> 00:14:24,779

Medical School unfortunately there is a

389

00:14:21,899 --> 00:14:26,519

snag after over 50 years of operation

390

00:14:24,779 --> 00:14:28,110

there is no evidence at all that the

391

00:14:26,519 --> 00:14:29,929

methods employed by the Institute's for

392

00:14:28,110 --> 00:14:31,919

the achievement of human potential work

393

00:14:29,929 --> 00:14:35,099

regardless of whether the children are

394

00:14:31,919 --> 00:14:36,839

brain injured or well furthermore the

395

00:14:35,100 --> 00:14:39,060

mechanisms behind the supposed effect

396

00:14:36,840 --> 00:14:40,470

have been thoroughly discredited so

397

00:14:39,059 --> 00:14:43,709

there is no reason to suspect the

398

00:14:40,470 --> 00:14:45,120

methods could work even in principle so

399

00:14:43,710 --> 00:14:47,879

what about the scientific backing of

400  
00:14:45,120 --> 00:14:48,840  
temple Fay well it turns out that phase

401  
00:14:47,879 --> 00:14:50,399  
ideas on the

402  
00:14:48,840 --> 00:14:52,320  
velopment of the brain were not

403  
00:14:50,399 --> 00:14:56,009  
supported by evidence and have long ago

404  
00:14:52,320 --> 00:14:57,930  
been shown to be baseless I chose to

405  
00:14:56,009 --> 00:14:59,669  
start my talk with domin as his work is

406  
00:14:57,929 --> 00:15:02,159  
not as fashionable today as it has been

407  
00:14:59,669 --> 00:15:04,589  
in the past and is therefore less likely

408  
00:15:02,159 --> 00:15:07,110  
to be known to the listeners at the same

409  
00:15:04,590 --> 00:15:09,629  
time I gave an early hint as to the

410  
00:15:07,110 --> 00:15:11,009  
conclusion regarding domin I listed the

411  
00:15:09,629 --> 00:15:13,409  
different conditions that dome ins

412  
00:15:11,009 --> 00:15:16,139  
methods are supposed to help with let me

413  
00:15:13,409 --> 00:15:19,049  
quickly repeat that list brain damage

414  
00:15:16,139 --> 00:15:23,069  
mental retardation mental deficiency

415  
00:15:19,049 --> 00:15:25,799  
cerebral palsy epilepsy autism at the

416  
00:15:23,070 --> 00:15:28,410  
ptosis hyperactivity attention deficit

417  
00:15:25,799 --> 00:15:31,620  
disorder developmental delay and Down

418  
00:15:28,409 --> 00:15:33,209  
syndrome such a mishmash of genetic

419  
00:15:31,620 --> 00:15:35,940  
structural physical and developmental

420  
00:15:33,210 --> 00:15:37,740  
phenomena must raise the red flag of

421  
00:15:35,940 --> 00:15:39,630  
quackery in the minds of anyone who has

422  
00:15:37,740 --> 00:15:42,480  
had some experience with various forms

423  
00:15:39,629 --> 00:15:44,250  
of alternative to medicine a cure for

424  
00:15:42,480 --> 00:15:46,170  
all or at least for numerous loosely

425  
00:15:44,250 --> 00:15:48,210  
related phenomena is one of the

426  
00:15:46,169 --> 00:15:51,719  
hallmarks of unscientific treatment

427  
00:15:48,210 --> 00:15:53,970  
modalities dominis institute has been

428

00:15:51,720 --> 00:15:55,560  
around for a long time but they are far

429  
00:15:53,970 --> 00:15:57,509  
from alone in offering ways of curing

430  
00:15:55,559 --> 00:15:59,579  
children with brain related disabilities

431  
00:15:57,509 --> 00:16:02,069  
and disorders or improving their

432  
00:15:59,580 --> 00:16:04,620  
performance of world children Winfred

433  
00:16:02,070 --> 00:16:06,740  
door a UK industrialist and father of a

434  
00:16:04,620 --> 00:16:09,360  
child severely affected by dyslexia

435  
00:16:06,740 --> 00:16:12,389  
invented a series of exercises that were

436  
00:16:09,360 --> 00:16:15,389  
supposed to beat ADHD dyslexia dyspraxia

437  
00:16:12,389 --> 00:16:17,549  
and Asperger's syndrome for a few years

438  
00:16:15,389 --> 00:16:19,980  
the door program was very successful in

439  
00:16:17,549 --> 00:16:22,049  
the UK and in Australia thousands of

440  
00:16:19,980 --> 00:16:24,300  
parents paid hefty fees to experience

441  
00:16:22,049 --> 00:16:27,209  
the method details of which were kept as

442  
00:16:24,299 --> 00:16:28,949

a trade secret despite insisting that

443

00:16:27,210 --> 00:16:31,500

the program was based on some scientific

444

00:16:28,950 --> 00:16:34,500

research door was never able to show any

445

00:16:31,500 --> 00:16:36,840

properly conducted studies the one study

446

00:16:34,500 --> 00:16:38,490

that was ever exposed was soon shown to

447

00:16:36,840 --> 00:16:40,769

be poorly conducted and uncontrolled

448

00:16:38,490 --> 00:16:42,659

which led to damning articles in The

449

00:16:40,769 --> 00:16:45,870

Times Educational Supplement and in the

450

00:16:42,659 --> 00:16:48,299

journal dyslexia the door program went

451

00:16:45,870 --> 00:16:52,769

into liquidation in Australia in 2008

452

00:16:48,299 --> 00:16:54,269

and in the UK in early 2009 many parents

453

00:16:52,769 --> 00:16:56,009

have pay deposits that will never be

454

00:16:54,269 --> 00:16:58,289

returned without their children going

455

00:16:56,009 --> 00:17:00,210

through the program the available

456

00:16:58,289 --> 00:17:01,769

evidence suggests that they're not worse

457

00:17:00,210 --> 00:17:04,919

off than those who spent them

458

00:17:01,769 --> 00:17:07,620

indeed go through the program dr. Phil

459

00:17:04,919 --> 00:17:10,110

he of Oprah fame and well-known promoter

460

00:17:07,619 --> 00:17:11,969

of pseudo psychology has a page on his

461

00:17:10,109 --> 00:17:13,849

site providing strategies for improving

462

00:17:11,970 --> 00:17:16,439

your child's intellectual performance

463

00:17:13,849 --> 00:17:19,769

the page starts with this rather

464

00:17:16,439 --> 00:17:21,089

appropriate disclaimer quote is it

465

00:17:19,769 --> 00:17:23,788

possible to raise your child's

466

00:17:21,088 --> 00:17:26,129

intelligence some experts say you can't

467

00:17:23,788 --> 00:17:27,950

because it's fixed at birth while others

468

00:17:26,130 --> 00:17:30,480

believe that intelligence is changeable

469

00:17:27,950 --> 00:17:32,850

neither side of the intelligence debate

470

00:17:30,480 --> 00:17:34,110

disputes that you can at least increase

471  
00:17:32,849 --> 00:17:38,038  
your child's intellectual performance

472  
00:17:34,109 --> 00:17:40,229  
end quote what follows on that page is

473  
00:17:38,038 --> 00:17:42,929  
the list of general advice some of which

474  
00:17:40,230 --> 00:17:45,509  
is simple sensible stuff such as create

475  
00:17:42,929 --> 00:17:47,399  
a stimulating environment while some is

476  
00:17:45,509 --> 00:17:49,528  
a little bit more debatable such as

477  
00:17:47,398 --> 00:17:52,528  
practice control breathing exercises

478  
00:17:49,528 --> 00:17:54,359  
with your child in any case nothing

479  
00:17:52,528 --> 00:17:56,490  
contentious is presented until you

480  
00:17:54,359 --> 00:17:59,219  
follow a link to a site in which dr.

481  
00:17:56,490 --> 00:18:03,089  
Phil's mentor dr. Frank lawless sells

482  
00:17:59,220 --> 00:18:06,298  
CDs titled upping your IQ and music for

483  
00:18:03,089 --> 00:18:08,129  
enhancing IQ it should be noted that

484  
00:18:06,298 --> 00:18:10,408  
while there is no evidence that you can

485

00:18:08,130 --> 00:18:11,580  
improve a child's IQ there is plenty of

486  
00:18:10,409 --> 00:18:14,639  
evidence that you can improve a child's

487  
00:18:11,579 --> 00:18:16,379  
IQ score the two are not the same of

488  
00:18:14,638 --> 00:18:19,619  
course and it is possible to do better

489  
00:18:16,380 --> 00:18:21,659  
in an IQ test with enough preparation no

490  
00:18:19,619 --> 00:18:24,000  
child will turn from average to genius

491  
00:18:21,659 --> 00:18:27,000  
or from retarded to average but certain

492  
00:18:24,000 --> 00:18:28,710  
improvements are possible I like the

493  
00:18:27,000 --> 00:18:30,298  
domain of door systems which have at

494  
00:18:28,710 --> 00:18:32,579  
least part of their focus on children

495  
00:18:30,298 --> 00:18:34,798  
with genuine problems the improve your

496  
00:18:32,579 --> 00:18:37,349  
child IQ type products are aimed at

497  
00:18:34,798 --> 00:18:39,658  
children who are well one site selling

498  
00:18:37,349 --> 00:18:41,250  
IQ improvement CDs under the ambitious

499  
00:18:39,659 --> 00:18:44,010

claim that such an improvement is

500

00:18:41,250 --> 00:18:46,950

guaranteed details the expected increase

501

00:18:44,009 --> 00:18:48,950

in income for an increase in IQ in order

502

00:18:46,950 --> 00:18:52,080

to encourage parents to purchase the CDs

503

00:18:48,950 --> 00:18:54,149

the value of an IQ point in case you are

504

00:18:52,079 --> 00:18:57,269

interested is one thousand dollars per

505

00:18:54,148 --> 00:18:58,949

year it is easy to understand why

506

00:18:57,269 --> 00:19:00,538

parents of children with neurological

507

00:18:58,950 --> 00:19:02,759

impairments fall for the kind of

508

00:19:00,538 --> 00:19:06,179

promises made by domin door in their ilk

509

00:19:02,759 --> 00:19:08,009

a lot of parents in such situations are

510

00:19:06,179 --> 00:19:10,288

either very frustrated with dealing with

511

00:19:08,009 --> 00:19:12,750

their child's problem or concerned about

512

00:19:10,288 --> 00:19:14,980

their child's future or most probably

513

00:19:12,750 --> 00:19:16,390

both since

514  
00:19:14,980 --> 00:19:18,279  
state of our understanding of the brain

515  
00:19:16,390 --> 00:19:20,740  
is such that a lot of neurological

516  
00:19:18,279 --> 00:19:22,649  
problems are either untreatable or can

517  
00:19:20,740 --> 00:19:25,000  
only be alleviated to a small extent

518  
00:19:22,650 --> 00:19:26,590  
parents can become very desperate and

519  
00:19:25,000 --> 00:19:29,339  
choose to cling to the hope that these

520  
00:19:26,589 --> 00:19:31,359  
snake oil merchants offer unfortunately

521  
00:19:29,339 --> 00:19:33,819  
for most of the conditions mentioned

522  
00:19:31,359 --> 00:19:35,949  
there are no cures only techniques that

523  
00:19:33,819 --> 00:19:37,450  
help manage the problems and parents

524  
00:19:35,950 --> 00:19:39,370  
would do well to spend their time and

525  
00:19:37,450 --> 00:19:41,860  
money on the limited benefits of those

526  
00:19:39,369 --> 00:19:44,709  
techniques rather than on miracle cures

527  
00:19:41,859 --> 00:19:46,449  
that don't work having used the term

528  
00:19:44,710 --> 00:19:48,400  
snake oil merchants I would like to

529  
00:19:46,450 --> 00:19:50,230  
mention in parenthesis that there is

530  
00:19:48,400 --> 00:19:52,179  
reason to believe that both flenderman

531  
00:19:50,230 --> 00:19:54,630  
and Winfred or started their journey

532  
00:19:52,179 --> 00:19:56,980  
misguided but genuinely eager to help

533  
00:19:54,630 --> 00:19:58,809  
while it is clear that door turned his

534  
00:19:56,980 --> 00:20:00,940  
attention to profit making very quickly

535  
00:19:58,808 --> 00:20:03,609  
the Dolman case seems to be less

536  
00:20:00,940 --> 00:20:05,769  
clear-cut he may well still believe that

537  
00:20:03,609 --> 00:20:08,469  
his methods help and be doing this for

538  
00:20:05,769 --> 00:20:11,019  
the benefit of the children and back to

539  
00:20:08,470 --> 00:20:12,100  
parents while I expressed understanding

540  
00:20:11,019 --> 00:20:14,379  
for the plight of parents of

541  
00:20:12,099 --> 00:20:15,849  
neurologically impaired children I must

542

00:20:14,380 --> 00:20:18,040  
say I'm a lot less tolerant of the

543  
00:20:15,849 --> 00:20:19,629  
parents of neurotypical children who go

544  
00:20:18,039 --> 00:20:21,700  
to great lengths to improve the child's

545  
00:20:19,630 --> 00:20:23,590  
performance I am NOT by the way

546  
00:20:21,700 --> 00:20:25,870  
referring to helping a child achieve a

547  
00:20:23,589 --> 00:20:28,839  
specific goal such as getting good marks

548  
00:20:25,869 --> 00:20:30,459  
at final exams it seems to me that the

549  
00:20:28,839 --> 00:20:32,379  
main reason for wanting to generally

550  
00:20:30,460 --> 00:20:33,730  
improve a child's performance has a lot

551  
00:20:32,380 --> 00:20:35,919  
more to do with competition with other

552  
00:20:33,730 --> 00:20:38,620  
children and parents than it is with a

553  
00:20:35,919 --> 00:20:40,480  
good of the child there is plenty of

554  
00:20:38,619 --> 00:20:42,668  
evidence that giving children attention

555  
00:20:40,480 --> 00:20:43,839  
reading with them playing with them and

556  
00:20:42,669 --> 00:20:45,700

ensuring they get help when they

557

00:20:43,839 --> 00:20:48,490

struggle helps them achieve better

558

00:20:45,700 --> 00:20:50,319

academic and emotional outcomes buying

559

00:20:48,490 --> 00:20:52,960

them a CD that promises to increase

560

00:20:50,319 --> 00:20:54,609

their IQ by few points it's only a way

561

00:20:52,960 --> 00:20:56,350

of sending children the message that

562

00:20:54,609 --> 00:20:58,418

they need to improve which by

563

00:20:56,349 --> 00:21:01,209

implication means that they're not good

564

00:20:58,419 --> 00:21:03,070

enough as they are such a message is

565

00:21:01,210 --> 00:21:05,710

likely to be a lot more damaging to a

566

00:21:03,069 --> 00:21:09,029

child in the benefit of an increase of a

567

00:21:05,710 --> 00:21:09,029

few points in an IQ test

568

00:21:17,700 --> 00:21:23,529

hi this is grizzly from the Grizzlies

569

00:21:20,559 --> 00:21:26,319

growls podcasts at Grizzlies growls calm

570

00:21:23,529 --> 00:21:30,879

and you're listening to the sceptic soul

571  
00:21:26,319 --> 00:21:37,119  
and so my but hey don't take my word for

572  
00:21:30,880 --> 00:21:48,550  
it oh come on that was funny skeptic

573  
00:21:37,119 --> 00:21:50,529  
don't take my word I'll never mind hello

574  
00:21:48,549 --> 00:21:52,210  
my name is Mark Laura Ann and welcome to

575  
00:21:50,529 --> 00:21:54,190  
the roundup where I shared news and

576  
00:21:52,210 --> 00:21:56,289  
views double interest skeptics humanists

577  
00:21:54,190 --> 00:21:58,539  
secularists and followers of the flying

578  
00:21:56,289 --> 00:22:00,490  
spaghetti monster well-known American

579  
00:21:58,539 --> 00:22:01,899  
rapper record producer and actor Snoop

580  
00:22:00,490 --> 00:22:03,970  
Dogg has revealed he has joined the

581  
00:22:01,900 --> 00:22:05,590  
Nation of Islam after appearing at the

582  
00:22:03,970 --> 00:22:08,650  
religious groups annual saviours day

583  
00:22:05,589 --> 00:22:10,119  
event in Chicago Snoop who has described

584  
00:22:08,650 --> 00:22:12,340  
himself as the leader of the hip-hop

585  
00:22:10,119 --> 00:22:13,769  
community told followers he would share

586  
00:22:12,339 --> 00:22:16,059  
what he learned with other musicians

587  
00:22:13,769 --> 00:22:18,099  
snoop told reporters he had joined the

588  
00:22:16,059 --> 00:22:20,169  
group because he was quote doing what's

589  
00:22:18,099 --> 00:22:22,959  
right and representing what's right and

590  
00:22:20,170 --> 00:22:24,789  
quote the Nation of Islam wishes to

591  
00:22:22,960 --> 00:22:26,769  
resurrect the spiritual mental social

592  
00:22:24,789 --> 00:22:29,200  
and economic conditions of the black men

593  
00:22:26,769 --> 00:22:31,869  
and women of America within an Islamic

594  
00:22:29,200 --> 00:22:33,580  
framework at the saviours day event the

595  
00:22:31,869 --> 00:22:35,349  
rapper sat on stage while nation of

596  
00:22:33,579 --> 00:22:37,480  
islam leader Louis Farrakhan gave a

597  
00:22:35,349 --> 00:22:39,669  
speech Farah Khan has always been

598  
00:22:37,480 --> 00:22:40,960  
surrounded by controversy and critics

599

00:22:39,670 --> 00:22:43,630  
have claimed that some of these views

600  
00:22:40,960 --> 00:22:45,940  
are blatantly racist and homophobic the

601  
00:22:43,630 --> 00:22:48,250  
Southern Poverty Law Center an American

602  
00:22:45,940 --> 00:22:50,799  
nonprofit legal organization known for

603  
00:22:48,250 --> 00:22:52,660  
its tolerance education programs listed

604  
00:22:50,799 --> 00:22:56,379  
the Nation of Islam as an active hate

605  
00:22:52,660 --> 00:22:58,029  
group in 2005 a German lawmaker last

606  
00:22:56,380 --> 00:22:59,920  
week suggested an interesting way of

607  
00:22:58,029 --> 00:23:02,529  
dealing with a menace of dog do on the

608  
00:22:59,920 --> 00:23:05,769  
streets DNA testing to identify the

609  
00:23:02,529 --> 00:23:07,420  
canine culprit and find its owner Peter

610  
00:23:05,769 --> 00:23:09,460  
Steiner conservative politician in

611  
00:23:07,420 --> 00:23:11,500  
eastern Germany said that under his

612  
00:23:09,460 --> 00:23:13,480  
proposal officials would test the

613  
00:23:11,500 --> 00:23:15,880

offending doggy do and then match it up

614

00:23:13,480 --> 00:23:19,210  
to the offending dog using a DNA

615

00:23:15,880 --> 00:23:21,310  
database German dog owners have find 30

616

00:23:19,210 --> 00:23:24,100  
to 40 euros if they fail to clean up

617

00:23:21,309 --> 00:23:26,529  
after their beloved pets naturally very

618

00:23:24,099 --> 00:23:27,069  
few a court with only four finds been

619

00:23:26,529 --> 00:23:29,288  
given

620

00:23:27,069 --> 00:23:32,470  
in Stein's hometown of rostock last year

621

00:23:29,288 --> 00:23:40,960  
stein said just saying it wasn't my dog

622

00:23:32,470 --> 00:23:42,460  
will not wash anymore US President

623

00:23:40,960 --> 00:23:45,009  
Barack Obama's lifting of restrictions

624

00:23:42,460 --> 00:23:47,409  
on federal funding for human embryonic

625

00:23:45,009 --> 00:23:49,720  
stem cell research has caused conflict

626

00:23:47,409 --> 00:23:52,778  
with Pope Benedict and the American

627

00:23:49,720 --> 00:23:55,389  
Roman Catholic Church after obama signed

628  
00:23:52,778 --> 00:23:58,298  
the order on monday the vatican and US

629  
00:23:55,388 --> 00:24:00,519  
church leaders condemn the move Obama

630  
00:23:58,298 --> 00:24:03,009  
reversed and repudiated restrictions

631  
00:24:00,519 --> 00:24:05,740  
placed on the research by george w bush

632  
00:24:03,009 --> 00:24:07,720  
bring labs across the u.s. to start

633  
00:24:05,740 --> 00:24:10,109  
working with the cells which can give

634  
00:24:07,720 --> 00:24:13,360  
rise to any kind of cell in the body

635  
00:24:10,109 --> 00:24:15,538  
after the ban was lifted us shares in

636  
00:24:13,359 --> 00:24:17,558  
stem cell research companies rose

637  
00:24:15,538 --> 00:24:19,628  
researchers said companies that had

638  
00:24:17,558 --> 00:24:22,028  
often been afraid to test the waters

639  
00:24:19,628 --> 00:24:24,730  
would probably leap in now that federal

640  
00:24:22,028 --> 00:24:26,619  
dollars can be used the issue will most

641  
00:24:24,730 --> 00:24:28,990  
likely be a main topic at the first

642  
00:24:26,619 --> 00:24:31,479  
meeting between the Pope and Obama which

643  
00:24:28,990 --> 00:24:33,909  
is expected to take place in July when

644  
00:24:31,480 --> 00:24:36,669  
the president is in Italy for a g8

645  
00:24:33,909 --> 00:24:38,350  
summit the Aegean police have revealed

646  
00:24:36,669 --> 00:24:41,500  
they will be questioning members of the

647  
00:24:38,349 --> 00:24:43,178  
one world healing Church regarding a 17

648  
00:24:41,500 --> 00:24:45,579  
year old who died in their care last

649  
00:24:43,179 --> 00:24:47,679  
week the boys post-mortem results

650  
00:24:45,579 --> 00:24:50,528  
revealed he died because pus had

651  
00:24:47,679 --> 00:24:52,750  
gathered in his lungs and heart the boy

652  
00:24:50,528 --> 00:24:54,819  
had been sick for over a month and was

653  
00:24:52,750 --> 00:24:56,798  
not taken to a hospital because the

654  
00:24:54,819 --> 00:24:58,869  
church believes that the sick should not

655  
00:24:56,798 --> 00:25:01,058  
seek medical assistance but should be

656

00:24:58,869 --> 00:25:03,788  
prayed for a new controversy is brewing

657  
00:25:01,058 --> 00:25:05,619  
over the HBO program big love in an

658  
00:25:03,788 --> 00:25:07,240  
upcoming episode the show's promotion

659  
00:25:05,619 --> 00:25:09,819  
says it will reveal sacred latter-day

660  
00:25:07,240 --> 00:25:11,409  
Saint temple ceremonies church leaders

661  
00:25:09,819 --> 00:25:13,990  
have issued a lengthy response while

662  
00:25:11,409 --> 00:25:15,970  
church members of filing complaints when

663  
00:25:13,990 --> 00:25:17,710  
the series premiered three years ago HBO

664  
00:25:15,970 --> 00:25:19,629  
executives assured latter-day Saint

665  
00:25:17,710 --> 00:25:22,000  
church leaders that the storylines would

666  
00:25:19,628 --> 00:25:23,619  
be about polygamists not Mormons but the

667  
00:25:22,000 --> 00:25:25,569  
next episode will blur that distinction

668  
00:25:23,619 --> 00:25:27,788  
and promises to take viewers inside a

669  
00:25:25,569 --> 00:25:30,250  
temple revealing sacred latter-day Saint

670  
00:25:27,788 --> 00:25:32,259

clothing and ceremonies the show's

671

00:25:30,250 --> 00:25:34,119

executive producer says that's never

672

00:25:32,259 --> 00:25:36,339

been shown on television before an

673

00:25:34,119 --> 00:25:38,849

ex-mormon consultant helped him with all

674

00:25:36,339 --> 00:25:38,849

the details

675

00:25:45,009 --> 00:25:48,519

hi Phil Plait from Bad Astronomy calm

676

00:25:47,500 --> 00:25:50,920

and the James Randi Educational

677

00:25:48,519 --> 00:25:52,779

Foundation here if you want to get an

678

00:25:50,920 --> 00:25:54,940

American take on things like moon

679

00:25:52,779 --> 00:25:57,039

hoaxers astrology chiropractors

680

00:25:54,940 --> 00:25:58,870

creationists anti-vaxxers global warming

681

00:25:57,039 --> 00:26:00,759

denialists homeopath psychics UFO

682

00:25:58,869 --> 00:26:04,569

believers and doom Criers of any flavor

683

00:26:00,759 --> 00:26:07,720

then go to bad astronomy calm Randy org

684

00:26:04,569 --> 00:26:09,700

or skeptic blog org and there you'll be

685  
00:26:07,720 --> 00:26:11,500  
able to read me ranting railing frothing

686  
00:26:09,700 --> 00:26:13,990  
and foaming about hoaxes nonsense

687  
00:26:11,500 --> 00:26:21,609  
pseudoscience anti science and anyone

688  
00:26:13,990 --> 00:26:24,039  
who spins folds or mutilates reality hi

689  
00:26:21,609 --> 00:26:26,379  
I'm professor Stefan Soyka from the

690  
00:26:24,039 --> 00:26:28,779  
miracle weight loss Academy and I'm here

691  
00:26:26,380 --> 00:26:31,450  
to tell you about our new miracle weight

692  
00:26:28,779 --> 00:26:34,359  
loss program eat less and exercise more

693  
00:26:31,450 --> 00:26:36,549  
the secret to weight loss will finally

694  
00:26:34,359 --> 00:26:39,250  
be revealed to you if you sign up to

695  
00:26:36,549 --> 00:26:43,029  
this amazing program now for just 12

696  
00:26:39,250 --> 00:26:44,769  
easy payments of 395 dollars 95 you will

697  
00:26:43,029 --> 00:26:48,549  
get the complete eat less and exercise

698  
00:26:44,769 --> 00:26:51,069  
more 18 DVD set the four volume eat less

699  
00:26:48,549 --> 00:26:53,740  
and exercise more book series 22 eat

700  
00:26:51,069 --> 00:26:55,480  
less and exercise more audio cds as well

701  
00:26:53,740 --> 00:26:57,460  
as the exclusive membership to the eat

702  
00:26:55,480 --> 00:26:59,589  
less and exercise more website to eat

703  
00:26:57,460 --> 00:27:02,319  
less and exercise more podcast podcast

704  
00:26:59,589 --> 00:27:04,509  
facebook page and twitter posts in which

705  
00:27:02,319 --> 00:27:07,059  
you will finally have revealed to you

706  
00:27:04,509 --> 00:27:08,920  
the secret to weight loss you can never

707  
00:27:07,059 --> 00:27:10,450  
get the weight off without the secrets

708  
00:27:08,920 --> 00:27:13,000  
that will be revealed to you in this

709  
00:27:10,450 --> 00:27:14,769  
miracle weight loss academy program sign

710  
00:27:13,000 --> 00:27:17,289  
up to eat less and exercise more and

711  
00:27:14,769 --> 00:27:19,359  
start losing weight today but that's not

712  
00:27:17,289 --> 00:27:21,309  
all if you sign up and start the eat

713

00:27:19,359 --> 00:27:23,500  
less of exercise more program within the

714  
00:27:21,309 --> 00:27:26,169  
next 30 minutes we will also give you

715  
00:27:23,500 --> 00:27:28,210  
the amazing relaxation program lie down

716  
00:27:26,170 --> 00:27:30,490  
and close your eyes within which you

717  
00:27:28,210 --> 00:27:32,680  
will discover the miraculous secret to

718  
00:27:30,490 --> 00:27:35,079  
eliminating stress eat less and exercise

719  
00:27:32,680 --> 00:27:38,710  
more the secret to weight loss is only

720  
00:27:35,079 --> 00:27:40,929  
12 easy payments of 395 dollars 95 away

721  
00:27:38,710 --> 00:27:43,350  
go to eat less and exercise more

722  
00:27:40,930 --> 00:27:43,350  
home now

723  
00:27:45,788 --> 00:27:47,849  
you

724  
00:27:48,769 --> 00:27:54,659  
Wow the things you find on ebay right

725  
00:27:52,048 --> 00:27:56,278  
now on ebay there's a cartoon a comic

726  
00:27:54,659 --> 00:28:00,119  
strip called mystery investigators

727  
00:27:56,278 --> 00:28:03,569

number one signed by well me Richard

728

00:28:00,118 --> 00:28:05,638

Saunders if you go to ebay and simply

729

00:28:03,569 --> 00:28:07,589

search for mystery investigators and the

730

00:28:05,638 --> 00:28:10,709

name Richard so mystery investigators

731

00:28:07,589 --> 00:28:13,288

Richard you'll find this great little

732

00:28:10,710 --> 00:28:15,600

comic strip drawn bow good friend

733

00:28:13,288 --> 00:28:18,599

phillip quinn it's a quite flattering

734

00:28:15,599 --> 00:28:21,089

it's autographed by myself and the

735

00:28:18,599 --> 00:28:24,538

cartoonist and all proceeds go to the

736

00:28:21,089 --> 00:28:27,449

James Randi Educational Foundation so

737

00:28:24,538 --> 00:28:29,658

run to ebay have a look and be if you

738

00:28:27,450 --> 00:28:29,659

like

739

00:28:39,898 --> 00:28:50,408

now it's time for dr. Rachel reports

740

00:28:43,269 --> 00:28:52,269

with dr. Rachel Dunlop how would you

741

00:28:50,409 --> 00:28:53,820

like your pain reduced by fifty to one

742  
00:28:52,269 --> 00:28:55,929  
hundred percent in just two minutes

743  
00:28:53,819 --> 00:28:58,450  
increase your energy and strength

744  
00:28:55,929 --> 00:29:00,730  
endurance within minutes of use lose

745  
00:28:58,450 --> 00:29:03,879  
weight remember if you are overweight

746  
00:29:00,730 --> 00:29:05,679  
it's not your fault or elevate your

747  
00:29:03,878 --> 00:29:07,298  
blood glutathione levels by over a

748  
00:29:05,679 --> 00:29:10,960  
whopping three hundred percent in just

749  
00:29:07,298 --> 00:29:14,048  
24 hours hello everyone and welcome to

750  
00:29:10,960 --> 00:29:17,440  
dr. enchi reports the next miracle cure

751  
00:29:14,048 --> 00:29:19,450  
has arrived in Australia it's life wave

752  
00:29:17,440 --> 00:29:21,548  
miracle patches they are currently

753  
00:29:19,450 --> 00:29:24,610  
touring Australia giving seminars on how

754  
00:29:21,548 --> 00:29:26,528  
to become a distributor the series of

755  
00:29:24,609 --> 00:29:29,498  
five patches are known as energy

756  
00:29:26,528 --> 00:29:33,429  
enhancer ice wave Silent nights

757  
00:29:29,499 --> 00:29:35,499  
glutathione and SP six and like most

758  
00:29:33,429 --> 00:29:38,889  
miracle cures these guys can treat or

759  
00:29:35,499 --> 00:29:41,350  
assist with everything and anything for

760  
00:29:38,888 --> 00:29:43,928  
example the energy pads energy enhancer

761  
00:29:41,349 --> 00:29:46,329  
relieves symptoms of fatigue loss of

762  
00:29:43,929 --> 00:29:49,298  
sleep nervousness exhaustion muscle

763  
00:29:46,329 --> 00:29:51,898  
weakness drowsiness etc and support

764  
00:29:49,298 --> 00:29:55,148  
energy production breathing and stamina

765  
00:29:51,898 --> 00:29:56,979  
ice wave is the pain relief pad which

766  
00:29:55,148 --> 00:29:59,528  
assists with the temporary relief of

767  
00:29:56,980 --> 00:30:01,149  
arthritis related joint pain general

768  
00:29:59,528 --> 00:30:03,249  
body aches stiffness and soreness

769  
00:30:01,148 --> 00:30:05,859  
swelling and bruising due to falls or

770

00:30:03,249 --> 00:30:08,379  
blows headaches due to stress strain or

771  
00:30:05,859 --> 00:30:12,008  
illness spasms and cramps due to strain

772  
00:30:08,378 --> 00:30:14,319  
or injury from over exertion silent

773  
00:30:12,009 --> 00:30:16,649  
night plus is for symptomatic relief due

774  
00:30:14,319 --> 00:30:18,460  
to exhaustion inability to fall asleep

775  
00:30:16,648 --> 00:30:20,528  
restlessness tossing and turning

776  
00:30:18,460 --> 00:30:22,720  
sleeplessness due to stress or worry

777  
00:30:20,528 --> 00:30:24,970  
light sleeping an overactive mind

778  
00:30:22,720 --> 00:30:28,149  
tension anxiety nervous exhaustion

779  
00:30:24,970 --> 00:30:31,389  
insomnia the glutathione patch is

780  
00:30:28,148 --> 00:30:34,298  
anti-aging and also anti autism but more

781  
00:30:31,388 --> 00:30:37,418  
on that later and sp6 is a weight loss

782  
00:30:34,298 --> 00:30:40,569  
and appetite control patch so who are

783  
00:30:37,419 --> 00:30:42,220  
these miracle distributors lifewave well

784  
00:30:40,569 --> 00:30:43,808

if you do a google search for life way

785

00:30:42,220 --> 00:30:46,299

if you get lots of hits for scam

786

00:30:43,808 --> 00:30:49,960

websites pyramid marketing and multi

787

00:30:46,299 --> 00:30:52,419

marketing on the website worldwide scam

788

00:30:49,960 --> 00:30:55,500

network they get an entire page

789

00:30:52,420 --> 00:30:58,330

dedicated to their dubious claims

790

00:30:55,500 --> 00:31:01,119

lifewave is headed by the patch inventor

791

00:30:58,329 --> 00:31:03,579

and president david schmidt he is not a

792

00:31:01,119 --> 00:31:06,279

doctor or a scientist and according to

793

00:31:03,579 --> 00:31:08,589

the worldwide scam network website he

794

00:31:06,279 --> 00:31:11,259

has no apparent history no formal

795

00:31:08,589 --> 00:31:14,199

education no professional experience in

796

00:31:11,259 --> 00:31:16,539

his field no documentation records or

797

00:31:14,200 --> 00:31:18,819

published peer review of any research

798

00:31:16,539 --> 00:31:20,819

into nanotechnology resonant energy

799

00:31:18,819 --> 00:31:23,319

transfer frequency modulation

800

00:31:20,819 --> 00:31:26,349

electromagnetic induction or any of the

801

00:31:23,319 --> 00:31:28,509

things he claims the pads can do there

802

00:31:26,349 --> 00:31:30,819

is also some vague but unverifiable

803

00:31:28,509 --> 00:31:33,009

rumors that he used to work for the US

804

00:31:30,819 --> 00:31:36,369

Navy and the Navy SEALs but they deny

805

00:31:33,009 --> 00:31:38,859

this story on the converse the health

806

00:31:36,369 --> 00:31:40,989

and science director of the company dr.

807

00:31:38,859 --> 00:31:42,819

Stephen haltiwanger is a proper doctor

808

00:31:40,990 --> 00:31:46,509

with qualifications from the Medical

809

00:31:42,819 --> 00:31:48,579

College of Georgia dr. Hal tawana has a

810

00:31:46,509 --> 00:31:51,069

public record which establishes him as

811

00:31:48,579 --> 00:31:52,809

an educated professional with degrees in

812

00:31:51,069 --> 00:31:55,629

psychiatry and neurology medicine

813  
00:31:52,809 --> 00:31:58,179  
chemistry and pathology and professional

814  
00:31:55,630 --> 00:32:00,430  
memberships awards publications academic

815  
00:31:58,180 --> 00:32:02,500  
appointments medical licenses and an

816  
00:32:00,430 --> 00:32:05,860  
impressive work history that spans 34

817  
00:32:02,500 --> 00:32:07,660  
years however he also has a wide range

818  
00:32:05,859 --> 00:32:09,669  
of interests that run the gamut of

819  
00:32:07,660 --> 00:32:13,150  
alternative medicine unconventional

820  
00:32:09,670 --> 00:32:14,320  
therapies and radical theories this is

821  
00:32:13,150 --> 00:32:17,950  
evidence that even highly educated

822  
00:32:14,319 --> 00:32:20,649  
people can believe ridiculous things so

823  
00:32:17,950 --> 00:32:22,240  
how do these miracle patches work well

824  
00:32:20,650 --> 00:32:24,400  
firstly the patches are self-adhesive

825  
00:32:22,240 --> 00:32:27,370  
and round and about the size of a

826  
00:32:24,400 --> 00:32:30,940  
nicotine patch according to the lifewave

827

00:32:27,369 --> 00:32:33,099  
website they are non transdermal patches

828  
00:32:30,940 --> 00:32:37,330  
that do not put any chemicals or drugs

829  
00:32:33,099 --> 00:32:39,069  
into the body but quote by stimulating

830  
00:32:37,329 --> 00:32:40,899  
acupuncture points on the body with a

831  
00:32:39,069 --> 00:32:43,269  
combination of pressure and infrared

832  
00:32:40,900 --> 00:32:45,100  
light what this means is they will

833  
00:32:43,269 --> 00:32:47,019  
reflect specific frequencies and

834  
00:32:45,099 --> 00:32:50,769  
infrared light to the body to improve

835  
00:32:47,019 --> 00:32:52,420  
circulation and relieve pain this sounds

836  
00:32:50,769 --> 00:32:53,950  
a lot like someone has put some science

837  
00:32:52,420 --> 00:32:56,620  
he words in a hat and pulled them out at

838  
00:32:53,950 --> 00:32:59,019  
random so let's have a look at some of

839  
00:32:56,619 --> 00:33:01,809  
the claims about infrared light

840  
00:32:59,019 --> 00:33:03,579  
now photo bio modulation is a term

841  
00:33:01,809 --> 00:33:06,159

peppered throughout the material on the

842

00:33:03,579 --> 00:33:09,099

lifeway website and this is in fact a

843

00:33:06,160 --> 00:33:11,470

legitimate scientific technique it has

844

00:33:09,099 --> 00:33:13,929

been shown to be effective in some types

845

00:33:11,470 --> 00:33:16,600

of wound healing but this requires light

846

00:33:13,930 --> 00:33:18,430

to be shown on the wound I can't see any

847

00:33:16,599 --> 00:33:20,230

evidence for light being channeled into

848

00:33:18,430 --> 00:33:22,990

these pads it just doesn't make

849

00:33:20,230 --> 00:33:24,940

scientific sense and whilst infrared

850

00:33:22,990 --> 00:33:27,130

light does exist and can be used for

851

00:33:24,940 --> 00:33:30,700

some therapies exactly how these pads

852

00:33:27,130 --> 00:33:32,760

apparently do this is not explained the

853

00:33:30,700 --> 00:33:35,200

energy enhancer patches apparently

854

00:33:32,759 --> 00:33:37,720

stimulate acupuncture points on the body

855

00:33:35,200 --> 00:33:39,700

for improving the flow of energy and

856  
00:33:37,720 --> 00:33:42,700  
producing drug free energy enhancement

857  
00:33:39,700 --> 00:33:44,170  
within minutes of use now this

858  
00:33:42,700 --> 00:33:45,970  
apparently has something to do with

859  
00:33:44,170 --> 00:33:48,670  
light being channeled down the meridian

860  
00:33:45,970 --> 00:33:50,259  
lines well I'm afraid people have been

861  
00:33:48,670 --> 00:33:52,450  
searching for the elusive meridian lines

862  
00:33:50,259 --> 00:33:54,129  
for centuries and we have yet to find

863  
00:33:52,450 --> 00:33:58,210  
them there is still no physiological

864  
00:33:54,130 --> 00:34:00,280  
evidence that meridian lines exist there

865  
00:33:58,210 --> 00:34:02,680  
is also a patch called glutathione which

866  
00:34:00,279 --> 00:34:05,289  
is supposed to be anti-aging since it

867  
00:34:02,680 --> 00:34:07,120  
will apparently elevate your antioxidant

868  
00:34:05,289 --> 00:34:10,360  
levels by over three hundred percent in

869  
00:34:07,119 --> 00:34:12,269  
one day and the website proudly displays

870  
00:34:10,360 --> 00:34:14,590  
a graph demonstrating this increase

871  
00:34:12,269 --> 00:34:16,329  
there are articles all over the website

872  
00:34:14,590 --> 00:34:19,210  
but none come from peer-reviewed

873  
00:34:16,329 --> 00:34:21,309  
journals sorry to be boring life wave

874  
00:34:19,210 --> 00:34:24,610  
but as a scientist I require evidence

875  
00:34:21,309 --> 00:34:26,099  
for such extraordinary claims and I'm

876  
00:34:24,610 --> 00:34:28,450  
also not sure how stimulating

877  
00:34:26,099 --> 00:34:31,148  
acupuncture points through light can

878  
00:34:28,449 --> 00:34:32,980  
increase levels of glutathione I mean

879  
00:34:31,148 --> 00:34:35,199  
it's very difficult to recruit ich this

880  
00:34:32,980 --> 00:34:37,059  
claim because scientifically it means

881  
00:34:35,199 --> 00:34:39,939  
nothing it's just a whole lot of

882  
00:34:37,059 --> 00:34:41,409  
gobbledygook and of course there are

883  
00:34:39,940 --> 00:34:44,860  
plenty of testimonials from satisfied

884

00:34:41,409 --> 00:34:46,720  
customers on the lifewave website even

885  
00:34:44,860 --> 00:34:48,490  
some pretty important people like

886  
00:34:46,719 --> 00:34:50,678  
Olympic athletes and national football

887  
00:34:48,489 --> 00:34:53,648  
league players but I'll get on to the

888  
00:34:50,679 --> 00:34:55,240  
testimonials in just a moment in any

889  
00:34:53,648 --> 00:34:56,829  
case none of this is particularly

890  
00:34:55,239 --> 00:34:59,769  
important when you discover that

891  
00:34:56,829 --> 00:35:01,599  
lifewave products are homeopathic which

892  
00:34:59,769 --> 00:35:03,940  
means that they likely have nothing in

893  
00:35:01,599 --> 00:35:05,739  
them at all so what's the point in

894  
00:35:03,940 --> 00:35:07,659  
discussing the science if what we really

895  
00:35:05,739 --> 00:35:10,989  
have here is a piece of gauze and some

896  
00:35:07,659 --> 00:35:12,909  
water maybe mr. Schmidt claims they

897  
00:35:10,989 --> 00:35:15,159  
contain amino acids oxygen

898  
00:35:12,909 --> 00:35:17,949

sugars and water and it's the amino

899

00:35:15,159 --> 00:35:19,868

acids that do all the magical work but

900

00:35:17,949 --> 00:35:23,828

all I found on the website for life wave

901

00:35:19,869 --> 00:35:26,858

was a list of homeopathic ingredients so

902

00:35:23,829 --> 00:35:31,000

if they contain water and oxygen how can

903

00:35:26,858 --> 00:35:33,098

they cure autism according to an audio

904

00:35:31,000 --> 00:35:35,559

testimonial buried in the bowels of the

905

00:35:33,099 --> 00:35:38,349

lifeway website the glutathione patch

906

00:35:35,559 --> 00:35:40,990

has been helping kids with autism let's

907

00:35:38,349 --> 00:35:43,869

listen to the clip I have a six and a

908

00:35:40,989 --> 00:35:46,269

half year old autistic son I have tried

909

00:35:43,869 --> 00:35:50,950

everything under the Sun week flaxseed

910

00:35:46,269 --> 00:35:53,949

oil facial doctors foot passed on it

911

00:35:50,949 --> 00:35:57,669

ones do you name it we've tried it when

912

00:35:53,949 --> 00:36:01,000

it comes to when it comes to your child

913  
00:35:57,670 --> 00:36:02,889  
he'll try anything we found life went by

914  
00:36:01,000 --> 00:36:05,349  
accident on the internet he said

915  
00:36:02,889 --> 00:36:09,068  
something about dignities work for us

916  
00:36:05,349 --> 00:36:11,588  
it's a killer they got them I'll do

917  
00:36:09,068 --> 00:36:13,750  
anything for my child so hey I've tried

918  
00:36:11,588 --> 00:36:16,538  
everything else why not one more thing

919  
00:36:13,750 --> 00:36:19,900  
they said oh it's multi-level marketing

920  
00:36:16,539 --> 00:36:23,380  
I said oh god here we go you but afraid

921  
00:36:19,900 --> 00:36:25,510  
of work now train the basis for this

922  
00:36:23,380 --> 00:36:27,700  
dodgy claim is that glutathione is an

923  
00:36:25,510 --> 00:36:30,130  
antioxidant and has been demonstrated to

924  
00:36:27,699 --> 00:36:33,189  
scavenge mercury in culture dishes in

925  
00:36:30,130 --> 00:36:35,108  
some studies but this information is

926  
00:36:33,190 --> 00:36:36,909  
relevant in this case since we are

927  
00:36:35,108 --> 00:36:39,489  
talking about a homeopathic patch

928  
00:36:36,909 --> 00:36:41,288  
containing water and oxygen which

929  
00:36:39,489 --> 00:36:43,439  
directs infrared light to tell

930  
00:36:41,289 --> 00:36:46,720  
yourselves to make more glutathione

931  
00:36:43,440 --> 00:36:50,679  
pardon this is dubious to say the least

932  
00:36:46,719 --> 00:36:52,239  
and wrong scientifically well you might

933  
00:36:50,679 --> 00:36:54,308  
be wondering how it is that companies

934  
00:36:52,239 --> 00:36:56,048  
such as lifewave can get away with

935  
00:36:54,309 --> 00:36:59,289  
making claims that they have a magic

936  
00:36:56,048 --> 00:37:03,099  
patch to cure autism well here's the

937  
00:36:59,289 --> 00:37:04,750  
trick they don't officially what you

938  
00:37:03,099 --> 00:37:06,579  
just heard was a satisfied customer

939  
00:37:04,750 --> 00:37:09,130  
espousing the benefits of the

940  
00:37:06,579 --> 00:37:10,900  
glutathione patch for autism you will

941

00:37:09,130 --> 00:37:13,930  
not find this claim on any of their

942  
00:37:10,900 --> 00:37:15,760  
official promotional material but they

943  
00:37:13,929 --> 00:37:18,578  
cannot control what their distributors

944  
00:37:15,760 --> 00:37:20,740  
or customers say about the patch they

945  
00:37:18,579 --> 00:37:23,410  
can tell their reps to not say it but

946  
00:37:20,739 --> 00:37:26,649  
ultimately they do not have control so

947  
00:37:23,409 --> 00:37:28,509  
that's them off the legal hook this is a

948  
00:37:26,650 --> 00:37:31,360  
commonly used by multi-level marketing

949  
00:37:28,510 --> 00:37:33,310  
companies in this case the company is

950  
00:37:31,360 --> 00:37:36,030  
not officially saying their patches can

951  
00:37:33,309 --> 00:37:40,119  
help with autism a satisfied customer is

952  
00:37:36,030 --> 00:37:41,860  
tricky and pretty evil and of course all

953  
00:37:40,119 --> 00:37:44,259  
of this comes with the usual disclaimer

954  
00:37:41,860 --> 00:37:47,079  
applicable to anyone about to rip you

955  
00:37:44,260 --> 00:37:48,940

off we never claimed that the patches

956

00:37:47,079 --> 00:37:52,929  
are treating or curing any type of

957

00:37:48,940 --> 00:37:54,639  
medical condition lifewave are currently

958

00:37:52,929 --> 00:37:58,149  
in Australia looking for distributors

959

00:37:54,639 --> 00:38:00,460  
stay well away and for the blog

960

00:37:58,150 --> 00:38:02,380  
accompanying this dr. Richie reports

961

00:38:00,460 --> 00:38:05,530  
please follow the links from skeptic

962

00:38:02,380 --> 00:38:18,099  
zone TV and until next time this has

963

00:38:05,530 --> 00:38:20,380  
been dr. a cheery reports the skeptics

964

00:38:18,099 --> 00:38:23,380  
own podcast is brought to you by a very

965

00:38:20,380 --> 00:38:25,090  
dedicated group of volunteers we do it

966

00:38:23,380 --> 00:38:28,440  
for the love of it there are certain

967

00:38:25,090 --> 00:38:31,000  
costs involved like housing the mp3s and

968

00:38:28,440 --> 00:38:33,369  
the website of course and buying

969

00:38:31,000 --> 00:38:36,159  
equipment if you feel like you'd like to

970  
00:38:33,369 --> 00:38:41,049  
contribute there's a paypal button at ww

971  
00:38:36,159 --> 00:38:46,210  
skeptic zone TV your contributions do go

972  
00:38:41,050 --> 00:38:48,690  
a long way oh and George horeb thanks

973  
00:38:46,210 --> 00:38:48,690  
for the socks

974  
00:38:51,599 --> 00:38:56,289  
now that sound you can hear is the

975  
00:38:53,769 --> 00:38:57,759  
wonderful sound of an Australian BBQ i'm

976  
00:38:56,289 --> 00:39:00,009  
here at Macquarie University with the

977  
00:38:57,760 --> 00:39:02,620  
Macquarie skeptics it's Tiffany day

978  
00:39:00,010 --> 00:39:08,670  
flipping a few um veggie burgers hi to

979  
00:39:02,619 --> 00:39:12,130  
vegetarian patties hey oh hi go perfect

980  
00:39:08,670 --> 00:39:16,200  
now you seem to be a lot of right here

981  
00:39:12,130 --> 00:39:18,760  
oh you seem to be a busy man is alone

982  
00:39:16,199 --> 00:39:20,169  
well yeah I'm just looking up with the

983  
00:39:18,760 --> 00:39:23,380  
sausages while I'm waiting for Greg to

984  
00:39:20,170 --> 00:39:26,079  
get back here i'm actually on onion duty

985  
00:39:23,380 --> 00:39:28,539  
your onion dude how's it going today I

986  
00:39:26,079 --> 00:39:30,940  
think it's fantastic you listening we've

987  
00:39:28,539 --> 00:39:34,389  
already had to run back to the store to

988  
00:39:30,940 --> 00:39:37,590  
get more sausages and more bread so yeah

989  
00:39:34,389 --> 00:39:39,789  
good to know excellent I went doing

990  
00:39:37,590 --> 00:39:42,309  
literally a barbecue today of course

991  
00:39:39,789 --> 00:39:44,650  
what we're doing water divining tests

992  
00:39:42,309 --> 00:39:47,349  
for free beer yep and repaired one

993  
00:39:44,650 --> 00:39:48,519  
winner already I think yeah and we had

994  
00:39:47,349 --> 00:39:50,529  
one way to have had about eight

995  
00:39:48,519 --> 00:39:52,570  
contestants in one winner but and it's

996  
00:39:50,530 --> 00:39:54,580  
about a one in six chance so that

997  
00:39:52,570 --> 00:39:57,250  
roughly comes into about chance I'd say

998

00:39:54,579 --> 00:39:59,170  
yeah and that's been very good and I

999  
00:39:57,250 --> 00:40:00,400  
hope we get some more soon lots of

1000  
00:39:59,170 --> 00:40:02,380  
activity around here we've got to dress

1001  
00:40:00,400 --> 00:40:03,820  
it up with skeptic magazines and people

1002  
00:40:02,380 --> 00:40:05,590  
taking money for BBQ there's a queue of

1003  
00:40:03,820 --> 00:40:07,960  
people absolutely lined up for the

1004  
00:40:05,590 --> 00:40:09,309  
sausages and the hamburgers and

1005  
00:40:07,960 --> 00:40:12,909  
hopefully when they finish those they'll

1006  
00:40:09,309 --> 00:40:16,150  
be continuing on to do the water

1007  
00:40:12,909 --> 00:40:23,349  
divining for free beer why don't you do

1008  
00:40:16,150 --> 00:40:24,970  
it up it's been very successful he don't

1009  
00:40:23,349 --> 00:40:29,289  
know look at the scorecard here we've

1010  
00:40:24,969 --> 00:40:31,719  
had 12 people try for our water divining

1011  
00:40:29,289 --> 00:40:34,420  
test for the free beer and surprisingly

1012  
00:40:31,719 --> 00:40:38,739

enough we've had two winners out of 12

1013

00:40:34,420 --> 00:40:41,519

and the odds are roughly one and six so

1014

00:40:38,739 --> 00:40:43,509

so far the vining is operating

1015

00:40:41,519 --> 00:40:45,550

absolutely according to what chance

1016

00:40:43,510 --> 00:40:48,760

would predict who would have thought

1017

00:40:45,550 --> 00:40:50,410

that but this is a really successful

1018

00:40:48,760 --> 00:40:52,350

endeavor by the Macquarie skeptics

1019

00:40:50,409 --> 00:40:56,119

people are still queued up for their

1020

00:40:52,349 --> 00:41:02,269

sausages and their veggie burgers

1021

00:40:56,119 --> 00:41:04,279

let's is away the sound of a real

1022

00:41:02,269 --> 00:41:06,139

australian barbecue you can save the

1023

00:41:04,280 --> 00:41:07,519

difference robot I'm up here at the head

1024

00:41:06,139 --> 00:41:09,769

of the table here and people are still

1025

00:41:07,519 --> 00:41:11,420

lined up to get there to get their

1026

00:41:09,769 --> 00:41:12,860

sausages and the skeptic magazines are

1027  
00:41:11,420 --> 00:41:16,190  
flying off the table flying off

1028  
00:41:12,860 --> 00:41:19,010  
absolutely flying off multitasking you

1029  
00:41:16,190 --> 00:41:21,079  
are very well done we've had two wins so

1030  
00:41:19,010 --> 00:41:23,180  
far oh really who wins wow how many have

1031  
00:41:21,079 --> 00:41:28,579  
gone to want to get well okay so who's

1032  
00:41:23,179 --> 00:41:43,099  
exact oh yeah grab magazine the free one

1033  
00:41:28,579 --> 00:41:44,719  
sausage oh it's the end of the day the

1034  
00:41:43,099 --> 00:41:47,630  
end of the BBQ and the end of the beer

1035  
00:41:44,719 --> 00:41:49,699  
divining and we had I think I don't have

1036  
00:41:47,630 --> 00:41:54,470  
the figures right with me but something

1037  
00:41:49,699 --> 00:41:57,649  
like 19 17 on 19 people had a go and we

1038  
00:41:54,469 --> 00:42:00,949  
had four winners which is just a little

1039  
00:41:57,650 --> 00:42:02,840  
bit above what chance would predict just

1040  
00:42:00,949 --> 00:42:07,429  
a little bit but sure within the bell

1041  
00:42:02,840 --> 00:42:09,050  
curve and it was only a fun test for

1042  
00:42:07,429 --> 00:42:11,869  
publicity so not a true test but

1043  
00:42:09,050 --> 00:42:13,490  
interesting nevertheless the barbecue

1044  
00:42:11,869 --> 00:42:15,889  
for the macquarie skeptics was hugely

1045  
00:42:13,489 --> 00:42:17,329  
successful they had to keep running back

1046  
00:42:15,889 --> 00:42:21,670  
to the shop to buy more bread more

1047  
00:42:17,329 --> 00:42:25,579  
sausages more onions so there's a clue

1048  
00:42:21,670 --> 00:42:29,380  
University people have a barbecue to

1049  
00:42:25,579 --> 00:42:29,380  
sell some sausages get lots of publicity

1050  
00:42:34,780 --> 00:42:54,019  
join us now for drinking skeptically in

1051  
00:42:38,150 --> 00:42:56,450  
the think tank to kick it up and watch

1052  
00:42:54,019 --> 00:43:00,079  
the show the sheriff Canterbury country

1053  
00:42:56,449 --> 00:43:02,809  
thank you no don't think that happening

1054  
00:43:00,079 --> 00:43:04,400  
Lou Dave the happy singer I'm surprised

1055

00:43:02,809 --> 00:43:06,820  
to hear that welcome everybody to think

1056  
00:43:04,400 --> 00:43:08,900  
tank of course we just heard a

1057  
00:43:06,820 --> 00:43:10,670  
announcement here at our club for people

1058  
00:43:08,900 --> 00:43:13,309  
to go into which the country singers

1059  
00:43:10,670 --> 00:43:15,920  
Rachel why aren't you running well I

1060  
00:43:13,309 --> 00:43:17,630  
wanted Dave and Dave to come with me and

1061  
00:43:15,920 --> 00:43:20,300  
maybe he could jump up and play but he

1062  
00:43:17,630 --> 00:43:21,680  
doesn't seem that king I don't think

1063  
00:43:20,300 --> 00:43:23,960  
they'd want me I'm not very good at

1064  
00:43:21,679 --> 00:43:26,119  
country music I see I'd like to welcome

1065  
00:43:23,960 --> 00:43:28,429  
mayer a doctor Rachel Dunlop hello

1066  
00:43:26,119 --> 00:43:31,099  
riches and Dave the happy singer hello

1067  
00:43:28,429 --> 00:43:34,009  
hello what's your website again they

1068  
00:43:31,099 --> 00:43:37,819  
don't remember it Dave the happy singer

1069  
00:43:34,010 --> 00:43:41,540

calm as if we could figure welcome to

1070

00:43:37,820 --> 00:43:43,580

the think tank gee thanks for coming

1071

00:43:41,539 --> 00:43:45,800

again Dave oh no problem i quite enjoy

1072

00:43:43,579 --> 00:43:47,929

it now you did oh we were regular they

1073

00:43:45,800 --> 00:43:50,210

do you're all cheering to hear you I

1074

00:43:47,929 --> 00:43:53,419

think those people listening to the show

1075

00:43:50,210 --> 00:43:56,030

in Sydney it's friday 13th of course

1076

00:43:53,420 --> 00:43:57,740

it is released and we've made it this

1077

00:43:56,030 --> 00:43:59,809

far without anything bad happening

1078

00:43:57,739 --> 00:44:02,539

person but also which of this is the

1079

00:43:59,809 --> 00:44:04,309

second friday the 13th of 2009 isn't it

1080

00:44:02,539 --> 00:44:06,199

that's true we had one mouthfuls

1081

00:44:04,309 --> 00:44:08,660

februari how often does that happen here

1082

00:44:06,199 --> 00:44:10,969

we get every so many years they're like

1083

00:44:08,659 --> 00:44:14,358

three Friday the 13th I'm sure some

1084  
00:44:10,969 --> 00:44:17,419  
listener well know them yeah but I've

1085  
00:44:14,358 --> 00:44:19,460  
been shut out and a big message I'm

1086  
00:44:17,420 --> 00:44:22,970  
speaking tonight at Macquarie University

1087  
00:44:19,460 --> 00:44:25,490  
oh i'm giving a talk like a similar talk

1088  
00:44:22,969 --> 00:44:28,699  
to the one I gave in atlanta georgia for

1089  
00:44:25,489 --> 00:44:31,548  
dragoncon called skepticism 101 or an

1090  
00:44:28,699 --> 00:44:33,078  
introduction to skepticism so those

1091  
00:44:31,548 --> 00:44:34,548  
people in Sydney especially near

1092  
00:44:33,079 --> 00:44:37,339  
Macquarie University who want to come

1093  
00:44:34,548 --> 00:44:39,230  
along just Google Macquarie skeptics and

1094  
00:44:37,338 --> 00:44:40,539  
you can see all the details what are you

1095  
00:44:39,230 --> 00:44:43,099  
going to be talking about Richard

1096  
00:44:40,539 --> 00:44:46,159  
skepticism yeah you mentioned that can

1097  
00:44:43,099 --> 00:44:48,289  
you be more specific a lot of people

1098  
00:44:46,159 --> 00:44:49,639  
don't realize what the word is all know

1099  
00:44:48,289 --> 00:44:51,318  
what the word is they think we're a

1100  
00:44:49,639 --> 00:44:53,690  
bunch of old beard and manage sit around

1101  
00:44:51,318 --> 00:44:54,858  
and say no that's impossible i say i'm

1102  
00:44:53,690 --> 00:44:58,548  
talking about many skeptics a

1103  
00:44:54,858 --> 00:45:00,710  
clean-shaven these days he'll clean

1104  
00:44:58,548 --> 00:45:03,409  
shaven rachel and i am clean shaven i

1105  
00:45:00,710 --> 00:45:04,940  
dressed up for the occasion you did so

1106  
00:45:03,409 --> 00:45:06,679  
i'll be discussing that tonight so no

1107  
00:45:04,940 --> 00:45:08,480  
Corey University those people listening

1108  
00:45:06,679 --> 00:45:12,048  
in city and only you feel listening on

1109  
00:45:08,480 --> 00:45:13,579  
Friday the 13th of March 2009 because I

1110  
00:45:12,048 --> 00:45:16,150  
hope most people will be listening to

1111  
00:45:13,579 --> 00:45:19,250  
this in years to come

1112

00:45:16,150 --> 00:45:22,160  
that's true well Richard I want to keep

1113  
00:45:19,250 --> 00:45:24,590  
up with a story which is a sad story in

1114  
00:45:22,159 --> 00:45:25,759  
fact and if you guys were listening in a

1115  
00:45:24,590 --> 00:45:28,430  
couple of weeks ago you would have heard

1116  
00:45:25,760 --> 00:45:31,250  
my dr. Richie reports about the

1117  
00:45:28,429 --> 00:45:34,069  
anti-vaxxers in Australia it was just a

1118  
00:45:31,250 --> 00:45:36,980  
summary of how we suffer the same sort

1119  
00:45:34,070 --> 00:45:42,019  
of fate as the UK and the u.s. to some

1120  
00:45:36,980 --> 00:45:44,809  
extent now tragically on Monday we had

1121  
00:45:42,019 --> 00:45:47,059  
our first death since 2000 from a

1122  
00:45:44,809 --> 00:45:50,719  
whooping cough and it was a four week

1123  
00:45:47,059 --> 00:45:52,670  
old baby girl now I think some of you

1124  
00:45:50,719 --> 00:45:56,119  
listeners may remember that I talked

1125  
00:45:52,670 --> 00:45:57,889  
about whooping cough as an example of an

1126  
00:45:56,119 --> 00:46:00,409

epidemic that has occurred because of a

1127

00:45:57,889 --> 00:46:02,659

lack of vaccination and I mentioned that

1128

00:46:00,409 --> 00:46:05,149

you cannot get vaccinated until you're

1129

00:46:02,659 --> 00:46:07,819

two months old so this girl was too

1130

00:46:05,150 --> 00:46:10,160

young to become vaccinated however she

1131

00:46:07,820 --> 00:46:12,760

was living on the north and coast of New

1132

00:46:10,159 --> 00:46:15,019

South Wales and this is an area of high

1133

00:46:12,760 --> 00:46:18,860

non-vaccinated you know people in

1134

00:46:15,019 --> 00:46:20,090

general so obviously she was in a pocket

1135

00:46:18,860 --> 00:46:22,099

where there were other people that

1136

00:46:20,090 --> 00:46:27,260

weren't vaccinated that we're obviously

1137

00:46:22,099 --> 00:46:28,759

either carrying her bacteria or had had

1138

00:46:27,260 --> 00:46:31,250

it themselves and she is too young to be

1139

00:46:28,760 --> 00:46:33,260

vaccinated I get against it and she

1140

00:46:31,250 --> 00:46:35,130

passed away tragically in intensive care

1141  
00:46:33,260 --> 00:46:40,239  
on Monday

1142  
00:46:35,130 --> 00:46:42,039  
so this is a tragic case of a girl dying

1143  
00:46:40,239 --> 00:46:44,588  
when it could have possibly been

1144  
00:46:42,039 --> 00:46:46,390  
prevented if the population had been

1145  
00:46:44,588 --> 00:46:48,788  
vaccinated to enough to create her

1146  
00:46:46,389 --> 00:46:50,618  
immunity yeah which most of your

1147  
00:46:48,789 --> 00:46:53,459  
listeners would recall is when at least

1148  
00:46:50,619 --> 00:46:56,679  
depending on the disease and/or the

1149  
00:46:53,458 --> 00:46:58,328  
vaccine it's generally about ninety

1150  
00:46:56,679 --> 00:46:59,979  
percent of the population needs to be

1151  
00:46:58,329 --> 00:47:03,429  
vaccinated to prevent the spread of

1152  
00:46:59,978 --> 00:47:05,498  
disease now as a result of this health

1153  
00:47:03,429 --> 00:47:07,389  
officials on the north at in northern

1154  
00:47:05,498 --> 00:47:10,748  
New South Wales have offered free

1155  
00:47:07,389 --> 00:47:12,548  
booster shots to new parents and

1156  
00:47:10,748 --> 00:47:15,488  
grandparents and also carers of young

1157  
00:47:12,548 --> 00:47:17,650  
children because obviously four weeks

1158  
00:47:15,489 --> 00:47:20,019  
old is too young to get vaccinated for

1159  
00:47:17,650 --> 00:47:21,699  
whooping cough but they're also calling

1160  
00:47:20,018 --> 00:47:24,428  
on the possibility of maybe bringing

1161  
00:47:21,699 --> 00:47:27,249  
forward than the dose of the jobs for

1162  
00:47:24,429 --> 00:47:30,219  
new baby I heard that yes then even

1163  
00:47:27,248 --> 00:47:31,478  
younger yeah yeah I mean at the moment

1164  
00:47:30,219 --> 00:47:34,298  
the schedule is two months four months

1165  
00:47:31,478 --> 00:47:36,759  
six months and then a booster at two

1166  
00:47:34,298 --> 00:47:39,489  
years but yeah in this case it wasn't

1167  
00:47:36,759 --> 00:47:42,219  
enough to save this poor child and I

1168  
00:47:39,489 --> 00:47:44,920  
mean just I know it's just so

1169

00:47:42,219 --> 00:47:47,349  
frustrating because can you imagine

1170  
00:47:44,920 --> 00:47:49,749  
these parents heartbreak that their

1171  
00:47:47,349 --> 00:47:53,679  
child couldn't be vaccinated and because

1172  
00:47:49,748 --> 00:47:55,478  
some other I was going to use a rude

1173  
00:47:53,679 --> 00:47:58,809  
word there but I won't some other

1174  
00:47:55,478 --> 00:48:02,998  
ignorance lid mislead ignorant person

1175  
00:47:58,809 --> 00:48:05,319  
has made a decision based on you know

1176  
00:48:02,998 --> 00:48:07,328  
scaremongering exactly that they're not

1177  
00:48:05,318 --> 00:48:09,159  
going to vaccinate their kids or you

1178  
00:48:07,329 --> 00:48:11,380  
know themselves and so this has resulted

1179  
00:48:09,159 --> 00:48:13,940  
in the tragic death of somebody's

1180  
00:48:11,380 --> 00:48:16,789  
daughter yeah yeah no

1181  
00:48:13,940 --> 00:48:18,858  
some of you may recall that we have our

1182  
00:48:16,789 --> 00:48:21,739  
sort of anti vax body is called an

1183  
00:48:18,858 --> 00:48:23,210

Australian vaccination network and they

1184

00:48:21,739 --> 00:48:25,909

are headed by a woman by the name of

1185

00:48:23,210 --> 00:48:28,300

Merrill dory and I know of a person who

1186

00:48:25,909 --> 00:48:30,289

actually sent her a personal email today

1187

00:48:28,300 --> 00:48:32,060

congratulating her on achieving what

1188

00:48:30,289 --> 00:48:33,949

obviously our her goals and that is the

1189

00:48:32,059 --> 00:48:36,440

death of young children yeah it's

1190

00:48:33,949 --> 00:48:39,828

incredible I mean if he how can she sit

1191

00:48:36,440 --> 00:48:42,950

back now and go well yeah what I'm doing

1192

00:48:39,829 --> 00:48:45,410

is a good thing when it results in it's

1193

00:48:42,949 --> 00:48:48,108

such a tragedy good question well I am

1194

00:48:45,409 --> 00:48:49,989

much in children rationalize it I don't

1195

00:48:48,108 --> 00:48:52,338

think the practice of the evidence

1196

00:48:49,989 --> 00:48:54,618

arisa today she doesn't seem to have a

1197

00:48:52,338 --> 00:48:57,199

track record in going where the facts

1198  
00:48:54,619 --> 00:48:59,900  
and evidence lead you're absolutely and

1199  
00:48:57,199 --> 00:49:01,399  
she if she's decided that the vaccines

1200  
00:48:59,900 --> 00:49:04,130  
are a bad thing then she'll rationalize

1201  
00:49:01,400 --> 00:49:05,329  
it in some way children know that

1202  
00:49:04,130 --> 00:49:08,539  
probably for all the deaths through

1203  
00:49:05,329 --> 00:49:10,550  
vaccines is this has been one that was

1204  
00:49:08,539 --> 00:49:12,349  
not a result of vaccine so that's just

1205  
00:49:10,550 --> 00:49:13,640  
the way it is yeah baby was too young to

1206  
00:49:12,349 --> 00:49:15,769  
be vaccinated anyway so what difference

1207  
00:49:13,639 --> 00:49:17,838  
would have actually what are you saying

1208  
00:49:15,769 --> 00:49:21,789  
in dr. Richard reports a couple of weeks

1209  
00:49:17,838 --> 00:49:24,259  
ago when your anti-vaccination about

1210  
00:49:21,789 --> 00:49:25,789  
these people say it's a good idea for

1211  
00:49:24,260 --> 00:49:28,579  
these children to get these diseases

1212  
00:49:25,789 --> 00:49:30,409  
they said that sometimes it's not in the

1213  
00:49:28,579 --> 00:49:32,089  
interest of the child to be vaccinated

1214  
00:49:30,409 --> 00:49:34,279  
sometimes it's in the interest of the

1215  
00:49:32,088 --> 00:49:35,929  
child to catch these diseases well you

1216  
00:49:34,280 --> 00:49:38,630  
know that was why I used whooping cough

1217  
00:49:35,929 --> 00:49:40,279  
as an example and then I am NOT psychic

1218  
00:49:38,630 --> 00:49:41,510  
I couldn't have predicted this was going

1219  
00:49:40,280 --> 00:49:43,190  
to happen but that was what I was

1220  
00:49:41,510 --> 00:49:45,470  
discussing I mean the potential that

1221  
00:49:43,190 --> 00:49:47,480  
that what has happened now could happen

1222  
00:49:45,469 --> 00:49:49,429  
with people saying oh well you know

1223  
00:49:47,480 --> 00:49:51,679  
these childhood diseases aren't that bad

1224  
00:49:49,429 --> 00:49:53,419  
I mean they have been known to say that

1225  
00:49:51,679 --> 00:49:55,268  
in fact Jenny Barnett's been going to

1226

00:49:53,420 --> 00:49:57,278  
say that as well well

1227  
00:49:55,268 --> 00:49:58,928  
yeah that's not really that bad when you

1228  
00:49:57,278 --> 00:50:01,509  
catch whooping cough and then you die

1229  
00:49:58,929 --> 00:50:04,269  
you know I mean that is that is the

1230  
00:50:01,509 --> 00:50:07,688  
worst-case scenario however it has come

1231  
00:50:04,268 --> 00:50:10,178  
to be this week and even if it's not the

1232  
00:50:07,688 --> 00:50:11,949  
worst case i mean you know i read

1233  
00:50:10,179 --> 00:50:13,509  
stories about mothers who are desperate

1234  
00:50:11,949 --> 00:50:14,889  
to hopefully holding their like six week

1235  
00:50:13,509 --> 00:50:16,778  
old babies and they're coughing so much

1236  
00:50:14,889 --> 00:50:18,699  
they're cracking their ribs and they're

1237  
00:50:16,778 --> 00:50:21,608  
turning blue because they can't get air

1238  
00:50:18,699 --> 00:50:24,668  
into their lungs now how is that in the

1239  
00:50:21,608 --> 00:50:27,219  
interest of the child obviously it's not

1240  
00:50:24,668 --> 00:50:30,188

and we live in a time and age where we

1241

00:50:27,219 --> 00:50:31,599

know that well most of us well I was

1242

00:50:30,188 --> 00:50:35,048

talking to a guy at work today his

1243

00:50:31,599 --> 00:50:36,880

apparent and he am we happen to be

1244

00:50:35,048 --> 00:50:39,728

talking about immunization I don't

1245

00:50:36,880 --> 00:50:42,880

recall why and here's a chemist in fact

1246

00:50:39,728 --> 00:50:45,698

and he brought to my attention the

1247

00:50:42,880 --> 00:50:48,249

american chemical society which is a

1248

00:50:45,699 --> 00:50:50,619

group of obviously chemist so pure

1249

00:50:48,248 --> 00:50:52,358

chemist you know people that synthesized

1250

00:50:50,619 --> 00:50:54,969

compounds in a lab that kind of chemists

1251

00:50:52,358 --> 00:50:57,608

in a pharmacist start pharmacy if you

1252

00:50:54,969 --> 00:50:59,918

know what i mean and he brought to my

1253

00:50:57,608 --> 00:51:01,568

attention a part of their website which

1254

00:50:59,918 --> 00:51:03,248

is usually all very much about

1255  
00:51:01,568 --> 00:51:04,659  
structural chemistry and this compound

1256  
00:51:03,248 --> 00:51:06,728  
reacts with that compound and makes this

1257  
00:51:04,659 --> 00:51:09,249  
compound they've dedicated one whole

1258  
00:51:06,728 --> 00:51:12,129  
section of their website to anti-vaxxers

1259  
00:51:09,248 --> 00:51:14,168  
and debunking anti-vaxxers because

1260  
00:51:12,130 --> 00:51:16,689  
apparently a couple of years ago they

1261  
00:51:14,168 --> 00:51:18,429  
received a letter in their journal from

1262  
00:51:16,688 --> 00:51:20,259  
someone saying well what's the link

1263  
00:51:18,429 --> 00:51:22,719  
between mercury and autism or something

1264  
00:51:20,259 --> 00:51:24,969  
like that so they now have this whole

1265  
00:51:22,719 --> 00:51:26,380  
section which is updated regularly in

1266  
00:51:24,969 --> 00:51:28,269  
fact the last time it was updated was

1267  
00:51:26,380 --> 00:51:30,950  
about three or four days ago with the

1268  
00:51:28,268 --> 00:51:33,229  
omnibus case from America

1269  
00:51:30,949 --> 00:51:38,379  
so they are the chemists are doing it as

1270  
00:51:33,230 --> 00:51:41,420  
well you know so I me and that that

1271  
00:51:38,380 --> 00:51:45,440  
leads me to hang on coming to stop her

1272  
00:51:41,420 --> 00:51:47,059  
circles getting flustered now what I was

1273  
00:51:45,440 --> 00:51:49,519  
just about to tell our loosely but

1274  
00:51:47,059 --> 00:51:52,309  
Rachel's getting whiplash would be can I

1275  
00:51:49,519 --> 00:51:55,300  
come in here yeah I'm please I'm this

1276  
00:51:52,309 --> 00:51:57,980  
I'm getting angry listeners I'm

1277  
00:51:55,300 --> 00:52:00,890  
interested in the I've got a question

1278  
00:51:57,980 --> 00:52:04,369  
for you we quite often hear when we talk

1279  
00:52:00,889 --> 00:52:06,049  
about vaccines the argument that it's

1280  
00:52:04,369 --> 00:52:07,700  
for a parent to decide what's best for

1281  
00:52:06,050 --> 00:52:09,589  
their child and that you know parents

1282  
00:52:07,699 --> 00:52:12,919  
have got the right to decide their child

1283

00:52:09,588 --> 00:52:14,509  
and of course the the herd immunity

1284  
00:52:12,920 --> 00:52:15,980  
becomes a problem there because if

1285  
00:52:14,510 --> 00:52:19,520  
individual parents choose for their

1286  
00:52:15,980 --> 00:52:20,750  
child and it's it's not only that child

1287  
00:52:19,519 --> 00:52:22,900  
that the putting at risk as we've seen

1288  
00:52:20,750 --> 00:52:25,460  
in this that's right how do we go about

1289  
00:52:22,900 --> 00:52:27,769  
communicating this because this idea of

1290  
00:52:25,460 --> 00:52:29,809  
parents rights and how dare you tell me

1291  
00:52:27,769 --> 00:52:32,119  
why I should bring up my child molester

1292  
00:52:29,809 --> 00:52:33,858  
do my job it's an emotive argument and

1293  
00:52:32,119 --> 00:52:36,349  
it's it's quite a powerful argument and

1294  
00:52:33,858 --> 00:52:37,400  
in most cases you know parents do have

1295  
00:52:36,349 --> 00:52:40,160  
the right to bring up their own children

1296  
00:52:37,400 --> 00:52:44,269  
oh really I how would you approach

1297  
00:52:40,159 --> 00:52:46,309

trying to communicate that's a very good

1298

00:52:44,269 --> 00:52:49,730

question because what they are acting on

1299

00:52:46,309 --> 00:52:51,199

is pure emotion and scaremonger well i

1300

00:52:49,730 --> 00:52:53,000

can i could give you an example of that

1301

00:52:51,199 --> 00:52:54,379

that I came across today actually Dave

1302

00:52:53,000 --> 00:52:56,289

became summer I'm going to talk about

1303

00:52:54,380 --> 00:52:59,420

this a bit later on but

1304

00:52:56,289 --> 00:53:02,000

I'm often matching Ben Goldacre so I

1305

00:52:59,420 --> 00:53:05,930

think most public then hi Ben my Ben I

1306

00:53:02,000 --> 00:53:08,119

would say I'm stalking you I was reading

1307

00:53:05,929 --> 00:53:09,559

his blog today and there's some more

1308

00:53:08,119 --> 00:53:10,969

i'll give you more of an update into

1309

00:53:09,559 --> 00:53:14,449

what's going on with jenny barnett later

1310

00:53:10,969 --> 00:53:17,179

on but the parent had posted a comment

1311

00:53:14,449 --> 00:53:19,009

on his blog saying that when they became

1312  
00:53:17,179 --> 00:53:21,349  
a father for the first time about 12

1313  
00:53:19,010 --> 00:53:22,880  
months ago and he's not a scientist or a

1314  
00:53:21,349 --> 00:53:24,860  
doctor and he just wanted to get some

1315  
00:53:22,880 --> 00:53:26,930  
information about MMR because it heard

1316  
00:53:24,860 --> 00:53:30,079  
about you know the rumors about autism

1317  
00:53:26,929 --> 00:53:32,239  
etc and the mercury thimerosal stuff and

1318  
00:53:30,079 --> 00:53:34,130  
he said that he just went to google and

1319  
00:53:32,239 --> 00:53:37,339  
he managed to come up with mostly

1320  
00:53:34,130 --> 00:53:39,019  
positive information and that was in the

1321  
00:53:37,340 --> 00:53:41,960  
end what swayed him to make a decision

1322  
00:53:39,019 --> 00:53:44,119  
to actually get his child vaccinated and

1323  
00:53:41,960 --> 00:53:47,059  
i'm not sure what websites he came

1324  
00:53:44,119 --> 00:53:49,489  
across but he said that yeah he was

1325  
00:53:47,059 --> 00:53:54,230  
convinced by that but on top of that in

1326  
00:53:49,489 --> 00:53:55,639  
australia in 1997 a policy was

1327  
00:53:54,230 --> 00:53:57,889  
introduced by the government at the time

1328  
00:53:55,639 --> 00:53:59,480  
in fact by michael wooldridge if you

1329  
00:53:57,889 --> 00:54:01,339  
remember their health minister back then

1330  
00:53:59,480 --> 00:54:04,429  
which was called the maternity

1331  
00:54:01,340 --> 00:54:05,900  
immunization allowance and this was part

1332  
00:54:04,429 --> 00:54:08,469  
of an incentive by the government to

1333  
00:54:05,900 --> 00:54:10,690  
increase the levels of vaccination

1334  
00:54:08,469 --> 00:54:13,839  
and also to increase the awareness

1335  
00:54:10,690 --> 00:54:15,940  
amongst GP is to talk to parents about

1336  
00:54:13,840 --> 00:54:18,430  
it and also to encourage parents to

1337  
00:54:15,940 --> 00:54:19,809  
complete the whole schedule so you know

1338  
00:54:18,429 --> 00:54:21,669  
for example with whooping cough you've

1339  
00:54:19,809 --> 00:54:24,039  
got to get like one shot and then for

1340

00:54:21,670 --> 00:54:25,329  
after that so if you just get to that's

1341  
00:54:24,039 --> 00:54:28,059  
not going to give you enough immunity

1342  
00:54:25,329 --> 00:54:29,920  
either so they introduce this incentive

1343  
00:54:28,059 --> 00:54:32,469  
and part of that is that doctors get a

1344  
00:54:29,920 --> 00:54:35,740  
bit of a kick back financially if they

1345  
00:54:32,469 --> 00:54:37,509  
do vaccinate kids and also parents get

1346  
00:54:35,739 --> 00:54:39,699  
two hundred dollars deposited into their

1347  
00:54:37,510 --> 00:54:41,320  
account if they can play the schedule

1348  
00:54:39,699 --> 00:54:44,259  
for their kids so there is a big

1349  
00:54:41,320 --> 00:54:46,450  
scientific conspiracy that's right now

1350  
00:54:44,260 --> 00:54:48,250  
listen to this day this is what the

1351  
00:54:46,449 --> 00:54:49,868  
anti-vaxxers go on about all the time

1352  
00:54:48,250 --> 00:54:52,659  
right that the doctors are getting paid

1353  
00:54:49,869 --> 00:54:54,579  
and therefore it's a big farmer and it's

1354  
00:54:52,659 --> 00:54:57,549

in their interest to do it data than are

1355

00:54:54,579 --> 00:54:59,259

now I was doing some research on this a

1356

00:54:57,550 --> 00:55:00,940

couple of weeks ago and I dug up some

1357

00:54:59,260 --> 00:55:03,640

very interesting information about this

1358

00:55:00,940 --> 00:55:05,289

and that is that oh she has it right

1359

00:55:03,639 --> 00:55:09,190

here all I blogged about this a few

1360

00:55:05,289 --> 00:55:11,800

weeks ago listeners but in fact you can

1361

00:55:09,190 --> 00:55:13,358

also get the maternity immunization

1362

00:55:11,800 --> 00:55:16,869

allow if you are a conscientious

1363

00:55:13,358 --> 00:55:19,000

objector how do you go about this where

1364

00:55:16,869 --> 00:55:20,858

you go and see a doctor they have to

1365

00:55:19,000 --> 00:55:23,260

explain to you the pros and cons of

1366

00:55:20,858 --> 00:55:24,759

getting your child vaccinated and then

1367

00:55:23,260 --> 00:55:26,560

if you still say I don't want to do it

1368

00:55:24,760 --> 00:55:28,119

you have to fill out a form it's

1369  
00:55:26,559 --> 00:55:31,639  
actually health insurance commission

1370  
00:55:28,119 --> 00:55:33,539  
immune 12 form in case you want to know

1371  
00:55:31,639 --> 00:55:35,489  
sometimes you might have to fill out a

1372  
00:55:33,539 --> 00:55:37,739  
stacked deck and then that gets sent off

1373  
00:55:35,489 --> 00:55:40,009  
to sent a link and they put the two

1374  
00:55:37,739 --> 00:55:42,119  
hundred dollars in your account anyway

1375  
00:55:40,010 --> 00:55:44,640  
for the international listeners the

1376  
00:55:42,119 --> 00:55:48,239  
statutory declaration and send a link

1377  
00:55:44,639 --> 00:55:50,309  
further yeah benefits about job losses

1378  
00:55:48,239 --> 00:55:52,769  
that pays all our pensions and that's

1379  
00:55:50,309 --> 00:55:53,969  
the thing so the statistics that were

1380  
00:55:52,769 --> 00:55:55,769  
released a couple of weeks ago from

1381  
00:55:53,969 --> 00:55:57,599  
Medicare about the levels of vaccination

1382  
00:55:55,769 --> 00:55:59,400  
in Australia showed that between two to

1383  
00:55:57,599 --> 00:56:01,769  
three percent on parents in this country

1384  
00:55:59,400 --> 00:56:04,769  
I classified as conscientious objectives

1385  
00:56:01,769 --> 00:56:07,710  
I'm glad it's not more yeah well it is

1386  
00:56:04,769 --> 00:56:09,239  
quite lower which is good but it's also

1387  
00:56:07,710 --> 00:56:11,220  
quite in my opinion it's a little bit

1388  
00:56:09,239 --> 00:56:13,199  
hypocritical if you object to

1389  
00:56:11,219 --> 00:56:14,639  
vaccination so strongly that you won't

1390  
00:56:13,199 --> 00:56:15,599  
get your kids vaccinated therefore

1391  
00:56:14,639 --> 00:56:17,309  
you're putting the rest of the community

1392  
00:56:15,599 --> 00:56:21,119  
at risk but you're still prepared to

1393  
00:56:17,309 --> 00:56:23,190  
take the 200 bucks course that's like no

1394  
00:56:21,119 --> 00:56:27,000  
brainer I just want to make one final

1395  
00:56:23,190 --> 00:56:29,369  
point before I explode yes it's

1396  
00:56:27,000 --> 00:56:30,719  
interesting to me that the people the

1397

00:56:29,369 --> 00:56:32,849  
likes of the Australian vaccination

1398  
00:56:30,719 --> 00:56:34,139  
network and Meryl Dorie and I be extend

1399  
00:56:32,849 --> 00:56:36,589  
a big shout out to you Meryl

1400  
00:56:34,139 --> 00:56:39,809  
congratulations on your work this week

1401  
00:56:36,590 --> 00:56:42,300  
they never mentioned that they also get

1402  
00:56:39,809 --> 00:56:44,219  
this \$200 pay out there always carrying

1403  
00:56:42,300 --> 00:56:45,660  
on about how it's you know a big farmer

1404  
00:56:44,219 --> 00:56:47,489  
conspiracy and like you said a guy

1405  
00:56:45,659 --> 00:56:49,889  
sitting on a on a decking with a bit of

1406  
00:56:47,489 --> 00:56:52,229  
weight in his mouth and it will get onto

1407  
00:56:49,889 --> 00:56:55,619  
that anyway okay yeah it's in my opinion

1408  
00:56:52,230 --> 00:56:56,820  
is it's purely hypocritical that all

1409  
00:56:55,619 --> 00:56:58,289  
they ever do is carry on about the

1410  
00:56:56,820 --> 00:56:59,940  
financial incentives but they're also

1411  
00:56:58,289 --> 00:57:01,380

getting the financial incentives if they

1412

00:56:59,940 --> 00:57:03,990

sign a stupid piece of paper and say I

1413

00:57:01,380 --> 00:57:06,240

refuse to do it so you know have a

1414

00:57:03,989 --> 00:57:07,889

little bit of ethics anti-vaxxers if you

1415

00:57:06,239 --> 00:57:09,929

really hate magazines that much don't

1416

00:57:07,889 --> 00:57:12,179

take the 200 bucks in fixing their

1417

00:57:09,929 --> 00:57:14,849

devices and just one final point I know

1418

00:57:12,179 --> 00:57:16,079

I said that before but also

1419

00:57:14,849 --> 00:57:17,579

I will say that the two hundred dollars

1420

00:57:16,079 --> 00:57:19,110

is for the parents well do you know that

1421

00:57:17,579 --> 00:57:22,829

not all vaccines in this country for

1422

00:57:19,110 --> 00:57:25,349

children are free for example chickenpox

1423

00:57:22,829 --> 00:57:27,840

is not considered on the PBS which is

1424

00:57:25,349 --> 00:57:30,089

the pharmaceutical Benefits Scheme which

1425

00:57:27,840 --> 00:57:32,490

means it's free it costs two hundred

1426  
00:57:30,090 --> 00:57:33,840  
dollars together so parents who get this

1427  
00:57:32,489 --> 00:57:35,279  
two hundred dollars are not going to the

1428  
00:57:33,840 --> 00:57:37,200  
local club and spending it on the poker

1429  
00:57:35,280 --> 00:57:38,640  
machines they're probably spending it on

1430  
00:57:37,199 --> 00:57:41,489  
getting their kids vaccinated for

1431  
00:57:38,639 --> 00:57:46,349  
chickenpox so that's all I've got to say

1432  
00:57:41,489 --> 00:57:50,069  
so I'm cranky I don't blame you so it's

1433  
00:57:46,349 --> 00:57:51,569  
a really sad story and and this was

1434  
00:57:50,070 --> 00:57:53,760  
predicted of course when when

1435  
00:57:51,570 --> 00:57:55,050  
vaccination rates dropped after you know

1436  
00:57:53,760 --> 00:57:56,970  
in the time since Andrew Wakefield

1437  
00:57:55,050 --> 00:58:00,750  
released the report and it was predicted

1438  
00:57:56,969 --> 00:58:02,250  
that diseases like measles and that's

1439  
00:58:00,750 --> 00:58:03,500  
what they will become endemic again and

1440  
00:58:02,250 --> 00:58:06,900  
it's happened it's happened in Britain

1441  
00:58:03,500 --> 00:58:09,809  
and it's it's happened in this really

1442  
00:58:06,900 --> 00:58:12,450  
tragic case and I mean this is just this

1443  
00:58:09,809 --> 00:58:13,949  
is what really surely this fires at

1444  
00:58:12,449 --> 00:58:15,539  
homeless slaps you in the face doesn't

1445  
00:58:13,949 --> 00:58:17,699  
know I mean can you imagine those

1446  
00:58:15,539 --> 00:58:21,210  
parents heartbreak yeah yeah but just

1447  
00:58:17,699 --> 00:58:22,859  
remembers Dave the signal is noticing it

1448  
00:58:21,210 --> 00:58:25,289  
I was actually I had a gig last night in

1449  
00:58:22,860 --> 00:58:28,710  
Newtown and the drum media did bill me

1450  
00:58:25,289 --> 00:58:30,929  
as Dave the singer I was about to say

1451  
00:58:28,710 --> 00:58:33,570  
his day was saying before his name was

1452  
00:58:30,929 --> 00:58:35,819  
saying before the anti-vaxxers will

1453  
00:58:33,570 --> 00:58:38,550  
rationalize anything there like psychics

1454

00:58:35,820 --> 00:58:40,740  
when they fail a test yeah they will

1455  
00:58:38,550 --> 00:58:42,870  
simply rationalize leagues and all the

1456  
00:58:40,739 --> 00:58:45,029  
excuses come pouring out I mean your

1457  
00:58:42,869 --> 00:58:46,619  
website X is called the skeptics buku

1458  
00:58:45,030 --> 00:58:49,580  
buku because somebody once said that

1459  
00:58:46,619 --> 00:58:52,920  
skeptics always have an excuse but

1460  
00:58:49,579 --> 00:58:55,679  
compared to the cop outs and lame

1461  
00:58:52,920 --> 00:58:57,539  
excuses from psychics and the

1462  
00:58:55,679 --> 00:58:58,250  
anti-vaccine have the same two other

1463  
00:58:57,539 --> 00:59:00,679  
thing

1464  
00:58:58,250 --> 00:59:03,110  
I think we I think it's part of human

1465  
00:59:00,679 --> 00:59:04,429  
nature to do that i founded Lee and

1466  
00:59:03,110 --> 00:59:06,079  
that's one of the most important things

1467  
00:59:04,429 --> 00:59:08,869  
about the The Skeptical isn't that we

1468  
00:59:06,079 --> 00:59:11,029

encourage people to to question even

1469

00:59:08,869 --> 00:59:14,389

though their own beliefs i merely we're

1470

00:59:11,030 --> 00:59:16,130

all pro vaccinations but that's only

1471

00:59:14,389 --> 00:59:18,529

because i've done the research exactly

1472

00:59:16,130 --> 00:59:20,590

exactly and we I mean there's plenty of

1473

00:59:18,530 --> 00:59:22,940

times I've had to change my mind because

1474

00:59:20,590 --> 00:59:25,519

at least you're incapable of it like

1475

00:59:22,940 --> 00:59:27,500

that yeah all I mean it's not it's not

1476

00:59:25,519 --> 00:59:28,880

just the true believers yeah who should

1477

00:59:27,500 --> 00:59:30,139

be questioning level we all should be

1478

00:59:28,880 --> 00:59:31,789

doing this we are eating reeses

1479

00:59:30,139 --> 00:59:34,359

everything certain things I take for

1480

00:59:31,789 --> 00:59:37,730

granted which may be based on shaky

1481

00:59:34,360 --> 00:59:39,740

shaky premise that's natural everyone

1482

00:59:37,730 --> 00:59:42,050

does that but I think where we hopefully

1483  
00:59:39,739 --> 00:59:44,509  
have the advantages that we're able to

1484  
00:59:42,050 --> 00:59:47,720  
look at the contrary evidence and if

1485  
00:59:44,510 --> 00:59:52,130  
it's compelling yeah we change our view

1486  
00:59:47,719 --> 00:59:55,429  
put aside the fact that whatever view

1487  
00:59:52,130 --> 00:59:56,690  
we've held before me being wrong or if

1488  
00:59:55,429 --> 00:59:58,009  
somebody asks as a challenging question

1489  
00:59:56,690 --> 01:00:00,650  
that we don't know the answer so that

1490  
00:59:58,010 --> 01:00:03,020  
our instinct is not to tell them to

1491  
01:00:00,650 --> 01:00:04,099  
get lost but to say of us that's kind of

1492  
01:00:03,019 --> 01:00:06,710  
interesting I'd never thought about that

1493  
01:00:04,099 --> 01:00:08,599  
let me go away and yeah and figure that

1494  
01:00:06,710 --> 01:00:12,230  
out isn't that funny yeah i mean i find

1495  
01:00:08,599 --> 01:00:14,000  
myself more often than maybe more not

1496  
01:00:12,230 --> 01:00:15,590  
more often than not but often I find

1497  
01:00:14,000 --> 01:00:18,829  
myself during the day saying I don't

1498  
01:00:15,590 --> 01:00:21,860  
know I'll have to go find out but the

1499  
01:00:18,829 --> 01:00:24,500  
natural instinct is to even if you don't

1500  
01:00:21,860 --> 01:00:25,880  
know to make up something to rationalize

1501  
01:00:24,500 --> 01:00:27,559  
something clearly in your head and say

1502  
01:00:25,880 --> 01:00:30,110  
well it probably works like this even if

1503  
01:00:27,559 --> 01:00:31,699  
you don't have a bloody clue I find

1504  
01:00:30,110 --> 01:00:32,930  
myself doing it I stopped doing that a

1505  
01:00:31,699 --> 01:00:34,789  
number of years ago but you know what I

1506  
01:00:32,929 --> 01:00:37,219  
had to make a conscious decision to stop

1507  
01:00:34,789 --> 01:00:38,599  
doing yeah I did yeah I just you put

1508  
01:00:37,219 --> 01:00:40,429  
things together in your mind well it

1509  
01:00:38,599 --> 01:00:42,289  
probably works like this father yeah I

1510  
01:00:40,429 --> 01:00:44,869  
started saying I don't know go on ask

1511

01:00:42,289 --> 01:00:46,789  
somebody else mm-hmm he probably does

1512  
01:00:44,869 --> 01:00:48,829  
know all right let me changes or

1513  
01:00:46,789 --> 01:00:50,969  
anything a bit happier I was just about

1514  
01:00:48,829 --> 01:00:53,078  
to say let me change so fairy listen

1515  
01:00:50,969 --> 01:00:55,739  
completely let me change the subject

1516  
01:00:53,079 --> 01:00:58,839  
completely now on the past weekend

1517  
01:00:55,739 --> 01:01:00,399  
Rachel rubbish segue let me change this

1518  
01:00:58,838 --> 01:01:03,400  
is the artist segue here was brilliant

1519  
01:01:00,400 --> 01:01:08,380  
thank God I don't try i did what you are

1520  
01:01:03,400 --> 01:01:11,440  
trying yes they say um Rachel done lock

1521  
01:01:08,380 --> 01:01:13,480  
myself and Dave the happy senior we're

1522  
01:01:11,440 --> 01:01:16,630  
all together in the Sydney gay and

1523  
01:01:13,480 --> 01:01:19,869  
lesbian Mardi Gras now I am don't

1524  
01:01:16,630 --> 01:01:21,519  
hesitate to say we were there for you

1525  
01:01:19,869 --> 01:01:24,309

and i were there for the secular party

1526

01:01:21,518 --> 01:01:25,899

yeah i was an official photographer you

1527

01:01:24,309 --> 01:01:28,298

were carrying a banner and dave was

1528

01:01:25,900 --> 01:01:30,789

playing his guitar with you I was with

1529

01:01:28,298 --> 01:01:35,318

the Sydney queer atheists which is the

1530

01:01:30,789 --> 01:01:38,528

LGBT a section of the the Sydney atheist

1531

01:01:35,318 --> 01:01:40,750

transsexual and lesbian gay bisexual and

1532

01:01:38,528 --> 01:01:43,869

transgender tranny all group was

1533

01:01:40,750 --> 01:01:46,119

particularly fun because they were

1534

01:01:43,869 --> 01:01:48,640

running around little buses little

1535

01:01:46,119 --> 01:01:49,720

atheist vs like yeah because I mean

1536

01:01:48,639 --> 01:01:52,088

we've talked about this on the tank

1537

01:01:49,719 --> 01:01:53,139

before about the fact that in Australia

1538

01:01:52,088 --> 01:01:55,690

we weren't allowed to get a bus

1539

01:01:53,139 --> 01:01:59,949

advertising the way that has been done

1540  
01:01:55,690 --> 01:02:02,679  
in Britain and other places so we say I

1541  
01:01:59,949 --> 01:02:05,949  
say we I I was disgraceful and not

1542  
01:02:02,679 --> 01:02:07,268  
helping but the the Sydney queer atheist

1543  
01:02:05,949 --> 01:02:09,639  
said well sorry we'll make our own

1544  
01:02:07,268 --> 01:02:13,838  
bosses and they make costumes get long

1545  
01:02:09,639 --> 01:02:15,608  
kind of cardboard bus costumes with you

1546  
01:02:13,838 --> 01:02:18,489  
know freethought friend be slogans on

1547  
01:02:15,608 --> 01:02:20,348  
the you know and and they paraded in

1548  
01:02:18,489 --> 01:02:22,118  
buses and I just turned up in my stage

1549  
01:02:20,349 --> 01:02:24,079  
costume with my guitar waving and

1550  
01:02:22,119 --> 01:02:29,869  
hugging hills and stuff

1551  
01:02:24,079 --> 01:02:32,568  
oh yes kisses was loose it was really

1552  
01:02:29,869 --> 01:02:35,298  
fun to be in the parade and much

1553  
01:02:32,568 --> 01:02:36,889  
including thousands and thousands of

1554  
01:02:35,298 --> 01:02:39,798  
people on either side of the street

1555  
01:02:36,889 --> 01:02:43,068  
wasn't that great oh it was a loser buzz

1556  
01:02:39,798 --> 01:02:44,659  
it was it was fabulous yeah we were with

1557  
01:02:43,068 --> 01:02:47,119  
the circular party as you mentioned but

1558  
01:02:44,659 --> 01:02:48,679  
we were with the popemobile yes we're

1559  
01:02:47,119 --> 01:02:51,380  
jealousness may have heard about before

1560  
01:02:48,679 --> 01:02:54,469  
it was designed by our friend Ian for

1561  
01:02:51,380 --> 01:02:56,630  
World Youth Day yeah and he designed a

1562  
01:02:54,469 --> 01:02:58,759  
fake boatmobile with a fake poop inside

1563  
01:02:56,630 --> 01:03:01,249  
it this this time it's on it what does

1564  
01:02:58,759 --> 01:03:03,380  
it Annihilus well it was a fake poke it

1565  
01:03:01,248 --> 01:03:06,768  
was when it was a real blast and it was

1566  
01:03:03,380 --> 01:03:08,509  
a very own president of the New South

1567  
01:03:06,768 --> 01:03:11,929  
Wales skeptic speed about it otherwise

1568

01:03:08,509 --> 01:03:13,969  
known as right bag to rat bags Tom you

1569  
01:03:11,929 --> 01:03:16,068  
sitting up there is the poker and he had

1570  
01:03:13,969 --> 01:03:19,729  
a ball didn't he I think he is I think

1571  
01:03:16,068 --> 01:03:23,058  
he's found is she that was an uncanny

1572  
01:03:19,728 --> 01:03:25,429  
likeness it was when he doesn't mean the

1573  
01:03:23,059 --> 01:03:27,259  
mitral mother and the roci eight did

1574  
01:03:25,429 --> 01:03:29,448  
look he was one of the hair and I'm

1575  
01:03:27,259 --> 01:03:37,429  
essentially papal you want to see a

1576  
01:03:29,449 --> 01:03:39,499  
video of ratbag head to ratbags dot-com

1577  
01:03:37,429 --> 01:03:41,868  
and there there it is it was good fun it

1578  
01:03:39,498 --> 01:03:42,849  
was just beautiful it was a long walk

1579  
01:03:41,869 --> 01:03:45,970  
home

1580  
01:03:42,849 --> 01:03:47,710  
yeah it was and mrs. up let me mention i

1581  
01:03:45,969 --> 01:03:49,029  
when i turned up i didn't realize i

1582  
01:03:47,710 --> 01:03:50,470

would be doing the march i thought i

1583

01:03:49,030 --> 01:03:52,750

might just be sitting on the back of the

1584

01:03:50,469 --> 01:03:55,869

Ute taking photos so i wore ridiculous

1585

01:03:52,750 --> 01:03:59,769

shoes are you or pick up sorry i sneaked

1586

01:03:55,869 --> 01:04:02,230

up and pick up a lorry only UK I don't

1587

01:03:59,769 --> 01:04:05,349

know welcome pick up the intro captured

1588

01:04:02,230 --> 01:04:07,840

so I wore ridiculous shoes which fell

1589

01:04:05,349 --> 01:04:09,549

apart which I bought in common garden in

1590

01:04:07,840 --> 01:04:10,960

about nineteen ninety-seven and they

1591

01:04:09,550 --> 01:04:11,920

sort of you know they glow in the dark

1592

01:04:10,960 --> 01:04:15,309

etcetera but they're not really

1593

01:04:11,920 --> 01:04:18,430

appropriate and garden veggie yes yes as

1594

01:04:15,309 --> 01:04:20,920

Shelley's in common garden and of course

1595

01:04:18,429 --> 01:04:23,079

they disintegrated halfway through the

1596

01:04:20,920 --> 01:04:25,210

parade and so I had to signal to Richard

1597  
01:04:23,079 --> 01:04:26,440  
to come over and I just kicks them off

1598  
01:04:25,210 --> 01:04:30,309  
and he had to put them in the back of

1599  
01:04:26,440 --> 01:04:33,099  
the pickup most of the parade in bare

1600  
01:04:30,309 --> 01:04:35,889  
feet I did and then I long walk back to

1601  
01:04:33,099 --> 01:04:37,509  
the train station in their fees and then

1602  
01:04:35,889 --> 01:04:39,639  
when we couldn't get a train we got a

1603  
01:04:37,510 --> 01:04:41,230  
pass in there along from the bus station

1604  
01:04:39,639 --> 01:04:44,920  
to your place cuz they caught the wrong

1605  
01:04:41,230 --> 01:04:48,130  
bus oh yeah yeah I was in a lot of pain

1606  
01:04:44,920 --> 01:04:50,170  
but sure so I suffered I said I love the

1607  
01:04:48,130 --> 01:04:52,390  
fact that they seem to pull all the

1608  
01:04:50,170 --> 01:04:54,639  
religious theme floats together in one

1609  
01:04:52,389 --> 01:04:56,589  
block so it was including the Raelians

1610  
01:04:54,639 --> 01:04:58,329  
there was yeah there was the the sisters

1611  
01:04:56,590 --> 01:04:59,740  
of perpetual indulgence were there then

1612  
01:04:58,329 --> 01:05:01,179  
there was three it was you guys with the

1613  
01:04:59,739 --> 01:05:04,089  
popemobile to the Metropolitan Community

1614  
01:05:01,179 --> 01:05:06,719  
churches yeah then there's the Sydney

1615  
01:05:04,090 --> 01:05:10,269  
atheists then there was the the Raelians

1616  
01:05:06,719 --> 01:05:11,799  
English i won no oh no they were at it's

1617  
01:05:10,269 --> 01:05:13,509  
all free love I don't even think the

1618  
01:05:11,800 --> 01:05:16,210  
believer UFO thing really i think it's

1619  
01:05:13,510 --> 01:05:19,240  
just my excuse to get this alone a

1620  
01:05:16,210 --> 01:05:21,099  
lot of flash beach oh yeah Paul's

1621  
01:05:19,239 --> 01:05:22,839  
involved there's a little bit of flesh

1622  
01:05:21,099 --> 01:05:25,329  
being choked by the atheist hammer oh

1623  
01:05:22,840 --> 01:05:28,059  
but there was not not me listeners

1624  
01:05:25,329 --> 01:05:31,569  
you'll be released him over I can hear

1625

01:05:28,059 --> 01:05:32,860  
kept myself impeccably clothes but then

1626  
01:05:31,570 --> 01:05:36,460  
there was another Christian group and

1627  
01:05:32,860 --> 01:05:37,930  
then there was the the Sydney Jewish gay

1628  
01:05:36,460 --> 01:05:38,699  
community with that as well with the big

1629  
01:05:37,929 --> 01:05:41,069  
thing started

1630  
01:05:38,699 --> 01:05:43,949  
and it was the vibe night and when we

1631  
01:05:41,070 --> 01:05:45,720  
were setting it was really friendly and

1632  
01:05:43,949 --> 01:05:47,009  
really a key medical and it was just

1633  
01:05:45,719 --> 01:05:49,049  
really nice you know we the groups were

1634  
01:05:47,010 --> 01:05:51,420  
getting photos with his music all the

1635  
01:05:49,050 --> 01:05:53,430  
time would we also use it for three

1636  
01:05:51,420 --> 01:05:56,338  
hours in the waiting area before the

1637  
01:05:53,429 --> 01:05:58,108  
floods went on and it was constantly

1638  
01:05:56,338 --> 01:06:00,480  
pumping music it was like a little party

1639  
01:05:58,108 --> 01:06:02,389

before we enough wasn't yeah it was we

1640

01:06:00,480 --> 01:06:05,309  
were next to the virgin airline

1641

01:06:02,389 --> 01:06:07,858  
absolutely yea which was packed with

1642

01:06:05,309 --> 01:06:15,599  
really attractive looking oh wow what

1643

01:06:07,858 --> 01:06:17,848  
always and go certainly was oh hey oh

1644

01:06:15,599 --> 01:06:19,980  
but it wasn't one that I've been a

1645

01:06:17,849 --> 01:06:23,430  
wonderful party oh yeah it was here

1646

01:06:19,980 --> 01:06:26,519  
brilliant it was pretty great time know

1647

01:06:23,429 --> 01:06:28,649  
what it was I just wanted to I was gonna

1648

01:06:26,519 --> 01:06:30,900  
segue into this earlier but you beat me

1649

01:06:28,650 --> 01:06:33,030  
oh your fame and fortune are your

1650

01:06:30,900 --> 01:06:34,680  
favorite well sort of I mean you were

1651

01:06:33,030 --> 01:06:38,099  
mentioning my blog at the skeptics book

1652

01:06:34,679 --> 01:06:40,199  
seppuku earlier and I found to my

1653

01:06:38,099 --> 01:06:42,000  
surprise this morning I usually sleep

1654  
01:06:40,199 --> 01:06:43,618  
with my laptop next to my bed and I wake

1655  
01:06:42,000 --> 01:06:46,469  
up in the morning bleary-eyed and just

1656  
01:06:43,619 --> 01:06:49,108  
see what's new well okay confession time

1657  
01:06:46,469 --> 01:06:51,868  
I usually sleep with my ipod because i

1658  
01:06:49,108 --> 01:06:54,440  
put in a podcast or i'm listening to

1659  
01:06:51,869 --> 01:06:57,180  
tony hancock of the moment real army

1660  
01:06:54,440 --> 01:06:58,920  
love Tony it's not so good I just fall

1661  
01:06:57,179 --> 01:07:01,679  
asleep this is tony hancock i'm really

1662  
01:06:58,920 --> 01:07:03,389  
enjoying it so i woke up at whatever

1663  
01:07:01,679 --> 01:07:05,250  
held clock in the morning and I'm

1664  
01:07:03,389 --> 01:07:07,588  
bleary-eyed but I have got enough middle

1665  
01:07:05,250 --> 01:07:10,829  
energy to press a few buttons on my ipod

1666  
01:07:07,588 --> 01:07:13,019  
the check emails it first of all that's

1667  
01:07:10,829 --> 01:07:14,369  
exactly what I do it's funny if we

1668  
01:07:13,019 --> 01:07:16,800  
should say Tony Hong coming with the

1669  
01:07:14,369 --> 01:07:20,460  
greatest anti-scientific empty medicine

1670  
01:07:16,800 --> 01:07:23,010  
lines in the history of comedy is after

1671  
01:07:20,460 --> 01:07:25,139  
he's just got a his donating blood and

1672  
01:07:23,010 --> 01:07:26,790  
the blood donors show and he gets he

1673  
01:07:25,139 --> 01:07:28,289  
gets his finger prick so we can test it

1674  
01:07:26,789 --> 01:07:29,579  
for his blood type and whatnot and he

1675  
01:07:28,289 --> 01:07:31,259  
says well thank you very much in the say

1676  
01:07:29,579 --> 01:07:32,940  
but this is just a smear enemies as well

1677  
01:07:31,260 --> 01:07:35,160  
and maybe just a smear to you but it's

1678  
01:07:32,940 --> 01:07:36,869  
life or death to see larger how much do

1679  
01:07:35,159 --> 01:07:39,838  
you want and the doctors as well a pint

1680  
01:07:36,869 --> 01:07:41,760  
of course honey times out pines have you

1681  
01:07:39,838 --> 01:07:42,509  
gone raving mad I don't mind giving a

1682

01:07:41,760 --> 01:07:47,150  
reasonable amount

1683  
01:07:42,510 --> 01:07:47,150  
for a pint that's very nearly an armful

1684  
01:07:48,500 --> 01:07:53,670  
racist it's lines ever delivered I'm

1685  
01:07:51,389 --> 01:07:55,710  
sorry I can we go sorry oh yeah nice

1686  
01:07:53,670 --> 01:07:56,909  
home it's blood listeners unless

1687  
01:07:55,710 --> 01:07:59,070  
you're British in which case you're not

1688  
01:07:56,909 --> 01:08:01,019  
allowed I know because my own a house

1689  
01:07:59,070 --> 01:08:02,400  
making yeah oh look there's cross-eyed

1690  
01:08:01,019 --> 01:08:06,210  
now what's right are you all right did

1691  
01:08:02,400 --> 01:08:08,010  
you know Susie I got mad cow disease who

1692  
01:08:06,210 --> 01:08:11,550  
the hell would know I just about to say

1693  
01:08:08,010 --> 01:08:13,170  
please give blood listeners anyway as I

1694  
01:08:11,550 --> 01:08:15,510  
was saying I wake up blurry eyed and I

1695  
01:08:13,170 --> 01:08:16,680  
just you know open up my laptop and just

1696  
01:08:15,510 --> 01:08:18,029

check what's happened overnight what

1697

01:08:16,680 --> 01:08:21,270

have I missed I've been asleep for six

1698

01:08:18,029 --> 01:08:25,020

hours and this morning Ben Goldacre had

1699

01:08:21,270 --> 01:08:26,910

posted another blog which was a clip

1700

01:08:25,020 --> 01:08:29,790

from a show he did on Monday night on

1701

01:08:26,909 --> 01:08:31,349

ITV in London called London tonight and

1702

01:08:29,789 --> 01:08:33,210

it was a summary of what happened with

1703

01:08:31,350 --> 01:08:35,370

the Jenny Barnett lbc affair the whole

1704

01:08:33,210 --> 01:08:37,369

thing with you know the lawyers coming

1705

01:08:35,369 --> 01:08:39,539

up to him and then the bloggers

1706

01:08:37,369 --> 01:08:41,579

transcribing it and then you know the

1707

01:08:39,539 --> 01:08:44,819

following day they're 150 blogs and have

1708

01:08:41,579 --> 01:08:47,039

done it up everybody knows his story and

1709

01:08:44,819 --> 01:08:48,539

if you don't is a an article about it in

1710

01:08:47,039 --> 01:08:49,829

this month's skeptic magazine which

1711  
01:08:48,539 --> 01:08:52,528  
other your joke about later Richard

1712  
01:08:49,829 --> 01:08:54,750  
liked you anyway I was just watching

1713  
01:08:52,529 --> 01:08:57,180  
this clip and at the point where Ben

1714  
01:08:54,750 --> 01:09:01,140  
gets to the blogs that hosted the

1715  
01:08:57,180 --> 01:09:03,930  
transcript he showed my blog which I was

1716  
01:09:01,140 --> 01:09:05,609  
very impressed on the TV yeah you can

1717  
01:09:03,930 --> 01:09:08,279  
head to skeptics with the Google Drive

1718  
01:09:05,609 --> 01:09:09,720  
yeah it did yeah and the because I wrote

1719  
01:09:08,279 --> 01:09:11,549  
quite a few posts about that and I also

1720  
01:09:09,720 --> 01:09:14,130  
hosted one of the parts of the

1721  
01:09:11,548 --> 01:09:15,859  
transcript now I have to say I did not

1722  
01:09:14,130 --> 01:09:18,119  
have anything to do with transcribing it

1723  
01:09:15,859 --> 01:09:20,789  
because I don't want to take credit for

1724  
01:09:18,119 --> 01:09:22,858  
that I didn't all I did was offer to

1725  
01:09:20,789 --> 01:09:24,539  
host a section of its so someone else

1726  
01:09:22,859 --> 01:09:28,170  
did that for me I won't pretend I didn't

1727  
01:09:24,539 --> 01:09:30,778  
I did that but I also wrote quite a lot

1728  
01:09:28,170 --> 01:09:32,609  
of post leading up to that I thought Ben

1729  
01:09:30,779 --> 01:09:35,609  
Goldacre came over very well in that

1730  
01:09:32,609 --> 01:09:37,410  
same yeah if people wanted to see that

1731  
01:09:35,609 --> 01:09:39,870  
the video we're talking about good with

1732  
01:09:37,409 --> 01:09:42,210  
Ben Goldacre slog just mad science don't

1733  
01:09:39,869 --> 01:09:43,439  
net it's also on YouTube and if you want

1734  
01:09:42,210 --> 01:09:45,359  
to see Rachel's blog you'll find it

1735  
01:09:43,439 --> 01:09:47,159  
linked to paper happy singer calm yeah

1736  
01:09:45,359 --> 01:09:50,100  
yeah and you'll find my blog at a

1737  
01:09:47,159 --> 01:09:52,079  
skeptics book calm anybody else to see

1738  
01:09:50,100 --> 01:09:53,970  
is anybody else oh well actually if you

1739

01:09:52,079 --> 01:09:55,590  
type in que hace it's still finds it for

1740  
01:09:53,970 --> 01:09:57,300  
you Oh wonderful I mean I spell it with

1741  
01:09:55,590 --> 01:09:58,829  
the same the guy over there in the

1742  
01:09:57,300 --> 01:10:03,239  
morning wants to come over in primaries

1743  
01:09:58,829 --> 01:10:04,380  
blog Odie's or should we just walk

1744  
01:10:03,239 --> 01:10:06,750  
around the club and see anything I was

1745  
01:10:04,380 --> 01:10:08,609  
gonna blog yeah hey if you like podcasts

1746  
01:10:06,750 --> 01:10:11,430  
listen to the Sydney atheist podcast

1747  
01:10:08,609 --> 01:10:13,679  
critical mass now Dave what's that

1748  
01:10:11,430 --> 01:10:15,480  
magazine you have in your hand oh I've

1749  
01:10:13,680 --> 01:10:19,140  
got this wonderful new magazine it's

1750  
01:10:15,479 --> 01:10:21,869  
brilliant it's beautiful it's it's me 90

1751  
01:10:19,140 --> 01:10:24,090  
it's blue and shiny and it's wonderfully

1752  
01:10:21,869 --> 01:10:25,819  
designed it it's satisfying the thick

1753  
01:10:24,090 --> 01:10:29,100

you know when you buy a magazine that's

1754

01:10:25,819 --> 01:10:30,599

that's just flimsy there's no

1755

01:10:29,100 --> 01:10:33,360

advertising in there or next to no

1756

01:10:30,600 --> 01:10:35,070

advertising in there and it's just it's

1757

01:10:33,359 --> 01:10:37,500

beautifully laid out and it's wonderful

1758

01:10:35,069 --> 01:10:42,139

and it's the first issue of their newly

1759

01:10:37,500 --> 01:10:46,250

redesigned and reinvent revamped and and

1760

01:10:42,140 --> 01:10:47,380

reinvigorated and re excited and

1761

01:10:46,250 --> 01:10:51,130

reanimated

1762

01:10:47,380 --> 01:10:54,400

yes and a conditioned and re staff sold

1763

01:10:51,130 --> 01:10:56,889

and the skeptic the Australian the

1764

01:10:54,399 --> 01:11:02,289

skeptic now yeah luckily rolana winning

1765

01:10:56,889 --> 01:11:05,369

started ww skeptics calm day you and you

1766

01:11:02,289 --> 01:11:07,869

to business can subscribe to our

1767

01:11:05,369 --> 01:11:10,210

magazine called miss get bigger

1768  
01:11:07,869 --> 01:11:12,550  
featuring such people as yourself

1769  
01:11:10,210 --> 01:11:14,230  
Richard and dr. Murray to be myself and

1770  
01:11:12,550 --> 01:11:16,150  
dr. Karen stalls no he's another

1771  
01:11:14,229 --> 01:11:19,689  
reporter for his own and the accursed

1772  
01:11:16,149 --> 01:11:22,299  
urges and condescension closes Michael

1773  
01:11:19,689 --> 01:11:24,698  
wala Han he's written article and Stefan

1774  
01:11:22,300 --> 01:11:26,230  
Soyka definitely a lovely guy at the

1775  
01:11:24,698 --> 01:11:28,750  
beginning in the end of hope so the

1776  
01:11:26,229 --> 01:11:30,549  
amount and now that just leaves Dave the

1777  
01:11:28,750 --> 01:11:32,829  
happy singer where's the country and

1778  
01:11:30,550 --> 01:11:35,949  
why's your graduation day um I come

1779  
01:11:32,829 --> 01:11:39,219  
right you can't oh that's a fib you of

1780  
01:11:35,948 --> 01:11:41,939  
course i can write Cena you can see my

1781  
01:11:39,219 --> 01:11:44,500  
blog i saw a picture of you oh dear on

1782  
01:11:41,939 --> 01:11:55,059  
skeptics comden i was young i needed the

1783  
01:11:44,500 --> 01:11:56,590  
money name that movie the movie o.o that

1784  
01:11:55,060 --> 01:12:00,489  
i was young and needed the money heart

1785  
01:11:56,590 --> 01:12:02,889  
donor I could gun was it make it come

1786  
01:12:00,488 --> 01:12:04,779  
anyway all right skeptics got got conned

1787  
01:12:02,889 --> 01:12:06,609  
are you at the moment if listeners go

1788  
01:12:04,779 --> 01:12:09,130  
then you can see pictures of Dave the

1789  
01:12:06,609 --> 01:12:11,979  
happy singer singing to us at skeptics

1790  
01:12:09,130 --> 01:12:13,539  
in the pub oh yeah yeah I star got

1791  
01:12:11,979 --> 01:12:15,849  
skeptics in the purple which is on our

1792  
01:12:13,539 --> 01:12:18,179  
last podcasters reasons would know yes

1793  
01:12:15,850 --> 01:12:20,770  
vanilla that you can never be you can I

1794  
01:12:18,179 --> 01:12:22,869  
thought scenarios actually I listen back

1795  
01:12:20,770 --> 01:12:25,739  
to that and all you can all I can hear

1796

01:12:22,869 --> 01:12:25,738  
in the background is me going

1797  
01:12:25,929 --> 01:12:32,149  
hyperventilating cuz it oh I'm glad

1798  
01:12:29,210 --> 01:12:33,350  
you're sure I'm glad your dreams yay you

1799  
01:12:32,149 --> 01:12:35,899  
did include the bit where I got the

1800  
01:12:33,350 --> 01:12:37,250  
suggestions to me yeah yeah of course I

1801  
01:12:35,899 --> 01:12:39,948  
would know that because I've listened to

1802  
01:12:37,250 --> 01:12:42,550  
last week due to the skeptics day I do

1803  
01:12:39,948 --> 01:12:44,809  
listen to it but I'm a little bit higher

1804  
01:12:42,550 --> 01:12:46,550  
the problem is there are so many good

1805  
01:12:44,810 --> 01:12:49,489  
skeptic podcasts out there with you know

1806  
01:12:46,550 --> 01:12:50,750  
SGU and skeptical allathee and the

1807  
01:12:49,488 --> 01:12:54,289  
pseudo-scientists and Melbourne of

1808  
01:12:50,750 --> 01:12:56,810  
courses and sceptile and a point of

1809  
01:12:54,289 --> 01:12:59,539  
inquiry inquiring DJ Grothe hello DJ I

1810  
01:12:56,810 --> 01:13:01,010

love DJ did kind of inquiries one reason

1811  
01:12:59,539 --> 01:13:03,738  
he's one of the nicest guys you'll ever

1812  
01:13:01,010 --> 01:13:05,989  
meet he's a gallery is he's always

1813  
01:13:03,738 --> 01:13:07,459  
struck me as a split lended no that's a

1814  
01:13:05,988 --> 01:13:10,309  
great point a big hello to all our

1815  
01:13:07,460 --> 01:13:12,590  
colleagues SG you skipped akala d Brian

1816  
01:13:10,310 --> 01:13:14,480  
Dunning hi Brian can we can we give a

1817  
01:13:12,590 --> 01:13:15,710  
shout out to someone that befriended you

1818  
01:13:14,479 --> 01:13:17,928  
this week because one of my favorite

1819  
01:13:15,710 --> 01:13:20,659  
podcast is Friday night comedy now I

1820  
01:13:17,929 --> 01:13:22,730  
believe yeah I heard this that Mitch

1821  
01:13:20,659 --> 01:13:24,439  
been accepted your friend request is

1822  
01:13:22,729 --> 01:13:26,809  
that right this has been ongoing for a

1823  
01:13:24,439 --> 01:13:29,269  
while where of alpha and Jason who's

1824  
01:13:26,810 --> 01:13:30,739  
also on critical mass podcast it's

1825  
01:13:29,270 --> 01:13:31,850  
friends with Mitch been on facebook and

1826  
01:13:30,738 --> 01:13:33,709  
i was very jealous because he hadn't i

1827  
01:13:31,850 --> 01:13:35,960  
accepted but you did

1828  
01:13:33,710 --> 01:13:40,640  
this is me skeptical at all but no I

1829  
01:13:35,960 --> 01:13:42,050  
know yes I'm friendly I love I listened

1830  
01:13:40,640 --> 01:13:43,820  
to every suddenly more the first thing I

1831  
01:13:42,050 --> 01:13:47,300  
do is download Friday night comedy ratio

1832  
01:13:43,819 --> 01:13:49,759  
oh yeah honestly the skeptic magazine is

1833  
01:13:47,300 --> 01:13:52,130  
just I'm really really looking forward

1834  
01:13:49,760 --> 01:13:54,380  
to getting my teeth others thank you

1835  
01:13:52,130 --> 01:13:57,050  
this is really perhaps I could just read

1836  
01:13:54,380 --> 01:13:59,659  
out my star sign for the sneeze do this

1837  
01:13:57,050 --> 01:14:01,690  
I'm a Libra this month yes the new

1838  
01:13:59,659 --> 01:14:04,340  
skeptic magazine has star signs

1839  
01:14:01,689 --> 01:14:08,259  
astrology I'm a Libra which makes me

1840  
01:14:04,340 --> 01:14:08,260  
very well balanced and very fair and

1841  
01:14:09,909 --> 01:14:16,939  
yeah be sure to be sure before you are

1842  
01:14:14,180 --> 01:14:19,219  
sure of your next move leave nothing to

1843  
01:14:16,939 --> 01:14:22,549  
chance which means you'll just have to

1844  
01:14:19,219 --> 01:14:25,069  
cheat to help you cheat go and see your

1845  
01:14:22,550 --> 01:14:27,680  
local psychic and ask them what the net

1846  
01:14:25,069 --> 01:14:30,619  
to winning lotto numbers will be pleased

1847  
01:14:27,680 --> 01:14:32,950  
when you find out let me know that

1848  
01:14:30,619 --> 01:14:36,469  
slander isn't it that's right my

1849  
01:14:32,949 --> 01:14:39,380  
astrologer dr. dois fika do a peak after

1850  
01:14:36,469 --> 01:14:43,369  
which of course is fake fraud backwards

1851  
01:14:39,380 --> 01:14:47,270  
oh it's not yes yes it is that I'm damn

1852  
01:14:43,369 --> 01:14:49,279  
good at this week well thanks Dave I'm

1853

01:14:47,270 --> 01:14:51,140  
glad you enjoy the magazine a lot of

1854  
01:14:49,279 --> 01:14:53,359  
efforts gone into that listeners I think

1855  
01:14:51,140 --> 01:14:55,930  
you will enjoy it it is a fantastic

1856  
01:14:53,359 --> 01:14:57,769  
manager what's that Scientology

1857  
01:14:55,930 --> 01:15:01,219  
Scientology in the Travolta drudgery

1858  
01:14:57,770 --> 01:15:03,650  
Barry by my koala and reporting michael

1859  
01:15:01,219 --> 01:15:06,079  
well yeah it's nautical yeah the story

1860  
01:15:03,649 --> 01:15:09,738  
of jett travolta there's an a major

1861  
01:15:06,079 --> 01:15:11,960  
picture oh sounds like run to our

1862  
01:15:09,738 --> 01:15:13,459  
skeptics don't condone a you and please

1863  
01:15:11,960 --> 01:15:15,140  
subscribe to our magazine I think you

1864  
01:15:13,460 --> 01:15:17,210  
really enjoyed I think you really will

1865  
01:15:15,140 --> 01:15:19,250  
oh they vary by right chief oh there's a

1866  
01:15:17,210 --> 01:15:22,439  
doctor AG story and the giant i note i'm

1867  
01:15:19,250 --> 01:15:26,050

a picture i would

1868

01:15:22,439 --> 01:15:28,000

Jennifer to try and stinky butt and well

1869

01:15:26,050 --> 01:15:29,500

it was what a fantastic thing tank this

1870

01:15:28,000 --> 01:15:32,050

has been I really love these sessions

1871

01:15:29,500 --> 01:15:34,689

and I'd like to thank our special guest

1872

01:15:32,050 --> 01:15:37,630

as ever Dave they're happy singer thank

1873

01:15:34,689 --> 01:15:40,419

you and I think we know your website by

1874

01:15:37,630 --> 01:15:41,980

now it's at Dave the happy singer calm

1875

01:15:40,420 --> 01:15:43,810

please come and see a show I feel like

1876

01:15:41,979 --> 01:15:45,699

I'm playing at the sandringham on the

1877

01:15:43,810 --> 01:15:47,230

25th in Newtown in Sydney if you want to

1878

01:15:45,699 --> 01:15:51,460

come to that Sonny five books and I'm

1879

01:15:47,229 --> 01:15:54,309

very for me yeah so we've been told ya

1880

01:15:51,460 --> 01:15:55,899

Rachel thank you Richard dr. H and thank

1881

01:15:54,310 --> 01:15:57,700

you for your doctor a cheerleader on in

1882  
01:15:55,899 --> 01:16:00,609  
the show that's why doesn't your gary

1883  
01:15:57,699 --> 01:16:04,239  
Stein it was scary stuff and until um

1884  
01:16:00,609 --> 01:16:06,159  
next fortnight yes until next front of

1885  
01:16:04,239 --> 01:16:08,529  
the 30 is it another Friday the 13th

1886  
01:16:06,159 --> 01:16:12,210  
next month as well don't think so okay

1887  
01:16:08,529 --> 01:16:12,210  
she is from the big tank

1888  
01:16:30,060 --> 01:16:34,920  
thanks for listening to the show anyways

1889  
01:16:31,710 --> 01:16:36,470  
I promise I just was distracted you

1890  
01:16:34,920 --> 01:16:38,940  
flicking through some sort of a

1891  
01:16:36,470 --> 01:16:40,890  
publication I am this I've got in front

1892  
01:16:38,939 --> 01:16:43,710  
of me the new copy of the skeptic

1893  
01:16:40,890 --> 01:16:48,240  
magazine from Australia volume 21 no

1894  
01:16:43,710 --> 01:16:51,230  
volume 29 number 14 March 2009 and there

1895  
01:16:48,239 --> 01:16:54,389  
it ended up to the mark Pavelich

1896  
01:16:51,229 --> 01:16:56,159  
obviously it's it looks fabulous it

1897  
01:16:54,390 --> 01:16:59,329  
looks really good yeah lots of stories

1898  
01:16:56,159 --> 01:17:01,920  
Nigerian scams round TV Close Encounters

1899  
01:16:59,329 --> 01:17:03,869  
kleptomaniac softer 'he dr. rage in the

1900  
01:17:01,920 --> 01:17:06,029  
detox diets it's a it's a huge one

1901  
01:17:03,869 --> 01:17:09,119  
including an advertisement for your

1902  
01:17:06,029 --> 01:17:10,800  
wonderful 123 gut flush that product is

1903  
01:17:09,119 --> 01:17:12,869  
going exceptionally well since--since

1904  
01:17:10,800 --> 01:17:15,060  
was broadcast on the the skeptic zone

1905  
01:17:12,869 --> 01:17:17,069  
I've just been inundated with inquiries

1906  
01:17:15,060 --> 01:17:19,590  
well that combined with your new

1907  
01:17:17,069 --> 01:17:20,969  
weight-loss program ah it's yeah I'm

1908  
01:17:19,590 --> 01:17:24,440  
telling myself into it like an

1909  
01:17:20,970 --> 01:17:27,000  
alternative medicine Empire its glorious

1910

01:17:24,439 --> 01:17:28,739  
well thanks again Richard another great

1911  
01:17:27,000 --> 01:17:31,020  
show and I guess we'll be back again

1912  
01:17:28,739 --> 01:17:32,550  
soon yeah I'll see you in two weeks but

1913  
01:17:31,020 --> 01:17:34,710  
everybody tune in again next week for

1914  
01:17:32,550 --> 01:17:36,930  
another special starring people I can't

1915  
01:17:34,710 --> 01:17:39,180  
even imagine but it'll be good at all if

1916  
01:17:36,930 --> 01:17:41,070  
the psychics will know will consult them

1917  
01:17:39,180 --> 01:17:44,539  
all that's a good idea well we'll see

1918  
01:17:41,069 --> 01:17:44,539  
you next time I bynum bye

1919  
01:17:45,829 --> 01:17:51,890  
you've been listening to the skeptic

1920  
01:17:47,869 --> 01:17:55,670  
zone visit her website at [www.skeptics](http://www.skeptics)

1921  
01:17:51,890 --> 01:17:58,600  
on TV for comments contacts and extra

1922  
01:17:55,670 --> 01:17:58,600  
video reports

1923  
01:17:58,859 --> 01:18:01,859  
skin

1924  
01:18:03,019 --> 01:18:05,079

Oh

1925

01:18:08,859 --> 01:18:10,920

Oh

1926

01:18:16,929 --> 01:18:18,989

you