

1  
00:00:20,960 --> 00:00:26,719  
hello and welcome to the skeptic zone

2  
00:00:23,789 --> 00:00:29,939  
episode number 24 the sixth of March

3  
00:00:26,719 --> 00:00:32,729  
2009 Richard Saunders with you once

4  
00:00:29,940 --> 00:00:34,710  
again this week's episode we have an

5  
00:00:32,729 --> 00:00:37,919  
interview with Professor Richard Wiseman

6  
00:00:34,710 --> 00:00:40,079  
famous for his quirkology and then we'll

7  
00:00:37,920 --> 00:00:42,539  
have a little segment I recorded at

8  
00:00:40,079 --> 00:00:45,509  
Sydney skeptics in the pub where we talk

9  
00:00:42,539 --> 00:00:48,600  
about quackery and hear a song from Dave

10  
00:00:45,509 --> 00:00:50,699  
the happy singer now a big thank you to

11  
00:00:48,600 --> 00:00:54,600  
everybody who listens to the show and

12  
00:00:50,700 --> 00:00:57,719  
subscribes and a plea if you really like

13  
00:00:54,600 --> 00:01:01,500  
the show let people know blog about us

14  
00:00:57,719 --> 00:01:03,750  
write reviews on iTunes about us send

15  
00:01:01,500 --> 00:01:05,819  
emails about us scribble on walls sing

16  
00:01:03,750 --> 00:01:09,569  
songs about us whatever you'd like to do

17  
00:01:05,819 --> 00:01:11,429  
we would really appreciate it so having

18  
00:01:09,569 --> 00:01:14,039  
said that let's get on to this week's

19  
00:01:11,430 --> 00:01:19,620  
episode and our interview with Professor

20  
00:01:14,040 --> 00:01:22,409  
Richard Wiseman Professor Richard

21  
00:01:19,620 --> 00:01:25,170  
Wiseman is based at the University of

22  
00:01:22,409 --> 00:01:27,330  
Hartford share in the UK and has gained

23  
00:01:25,170 --> 00:01:29,180  
an international reputation for research

24  
00:01:27,329 --> 00:01:32,759  
into quirky areas of psychology

25  
00:01:29,180 --> 00:01:35,310  
including deception humor luck and the

26  
00:01:32,760 --> 00:01:37,290  
paranormal professor Wiseman has written

27  
00:01:35,310 --> 00:01:39,990  
the luck factor a best-selling book

28  
00:01:37,290 --> 00:01:41,960  
exploring the lives and minds of lucky

29

00:01:39,989 --> 00:01:44,429  
people his latest book quirkology

30  
00:01:41,959 --> 00:01:47,280  
explores a curious science of everyday

31  
00:01:44,430 --> 00:01:51,320  
life including the psychology of lying

32  
00:01:47,280 --> 00:01:51,320  
love and laughter

33  
00:01:53,280 --> 00:01:59,320  
and we're joined by Richard Wiseman our

34  
00:01:57,219 --> 00:02:02,170  
good morning or good afternoon or good

35  
00:01:59,319 --> 00:02:03,759  
evening i think richard wiseman good

36  
00:02:02,170 --> 00:02:06,310  
evening actually yes we're we're talking

37  
00:02:03,760 --> 00:02:07,570  
nine o'clock and evening my time so yep

38  
00:02:06,310 --> 00:02:09,729  
good morning to you and good evening

39  
00:02:07,569 --> 00:02:13,030  
from me it sounds like the Two Ronnies

40  
00:02:09,729 --> 00:02:15,550  
almost doesn't and then it's great very

41  
00:02:13,030 --> 00:02:18,490  
impoverished version of the two if the

42  
00:02:15,550 --> 00:02:20,260  
team Richard if if you're being very

43  
00:02:18,490 --> 00:02:22,930

kind about how you might label us yes

44

00:02:20,259 --> 00:02:25,120

that's right that's right now I have a

45

00:02:22,930 --> 00:02:26,800

copy of I'm just gonna jump straight

46

00:02:25,120 --> 00:02:29,259

away in having a quick chat about your

47

00:02:26,800 --> 00:02:30,760

book quirkology I have a copy in front

48

00:02:29,259 --> 00:02:34,959

of me at the moment and it's got a very

49

00:02:30,759 --> 00:02:37,329

clever cover the cover is indeed an

50

00:02:34,959 --> 00:02:38,830

optical illusion which you described

51

00:02:37,330 --> 00:02:40,930

later on in the book is that the only

52

00:02:38,830 --> 00:02:44,620

cover for the book or is there other

53

00:02:40,930 --> 00:02:46,750

covers and was that your idea um the I

54

00:02:44,620 --> 00:02:50,170

think there are several other covers but

55

00:02:46,750 --> 00:02:52,360

that is my favorite cover and it was

56

00:02:50,169 --> 00:02:54,849

indeed my idea so there are it's a

57

00:02:52,360 --> 00:02:57,250

particular clever one those I'm proud of

58  
00:02:54,849 --> 00:02:58,930  
it if there are actually two experiments

59  
00:02:57,250 --> 00:03:00,879  
or two bits of psychology built into the

60  
00:02:58,930 --> 00:03:02,799  
cover the first one is the optical

61  
00:03:00,879 --> 00:03:04,389  
illusion as you say that obviously we're

62  
00:03:02,799 --> 00:03:06,159  
on the radio here so people won't be

63  
00:03:04,389 --> 00:03:08,500  
able to see it basically so here human

64  
00:03:06,159 --> 00:03:10,060  
face that is you turn upside down kind

65  
00:03:08,500 --> 00:03:12,729  
of transformed into a particularly ugly

66  
00:03:10,060 --> 00:03:15,009  
and bizarre face but an important thing

67  
00:03:12,729 --> 00:03:17,919  
and this is the secret experiment is

68  
00:03:15,009 --> 00:03:19,929  
that it's a woman's face and on half of

69  
00:03:17,919 --> 00:03:23,979  
the books her pupils have been enlarged

70  
00:03:19,930 --> 00:03:25,810  
just by a tiny tiny amount and then we

71  
00:03:23,979 --> 00:03:28,119  
can track where the men or women were

72  
00:03:25,810 --> 00:03:29,650  
buying those two different covers and we

73  
00:03:28,120 --> 00:03:31,450  
found that around about twenty percent

74  
00:03:29,650 --> 00:03:33,219  
more guys brought the cover with the

75  
00:03:31,449 --> 00:03:34,958  
enlarged pupils even they had they had

76  
00:03:33,219 --> 00:03:36,939  
no idea that's why they bought that

77  
00:03:34,959 --> 00:03:38,590  
version of the book so we can add a

78  
00:03:36,939 --> 00:03:41,259  
little secret experiment go into the

79  
00:03:38,590 --> 00:03:45,430  
book as well see the trouble is I only

80  
00:03:41,259 --> 00:03:48,578  
have one copy and I can't hear it I

81  
00:03:45,430 --> 00:03:50,739  
think yet if you turn it over has it got

82  
00:03:48,579 --> 00:03:53,950  
a black or yellow bar across the the

83  
00:03:50,739 --> 00:03:56,789  
back of it by the barcode like okay then

84  
00:03:53,949 --> 00:03:59,409  
in which case you have the enlarged but

85  
00:03:56,789 --> 00:04:01,959  
yet you have the large version there so

86

00:03:59,409 --> 00:04:04,989  
there we go you may be a participant in

87  
00:04:01,959 --> 00:04:05,950  
ER yeah although I must say it was a

88  
00:04:04,989 --> 00:04:08,920  
gift from

89  
00:04:05,949 --> 00:04:10,719  
female so there you go other the reason

90  
00:04:08,919 --> 00:04:12,549  
she gave it away is she see that woman

91  
00:04:10,719 --> 00:04:14,739  
on the front as a threat because you're

92  
00:04:12,550 --> 00:04:16,569  
such an attractive woman to other guys

93  
00:04:14,739 --> 00:04:19,019  
so all fits in with my theory which I've

94  
00:04:16,569 --> 00:04:21,969  
just made up to fit the data there I

95  
00:04:19,019 --> 00:04:23,620  
believe you somehow I believe every word

96  
00:04:21,970 --> 00:04:25,810  
you're saying so there you go from I

97  
00:04:23,620 --> 00:04:28,228  
mean not only and that's just a cover

98  
00:04:25,810 --> 00:04:30,519  
that's just the cover the fun and games

99  
00:04:28,228 --> 00:04:32,168  
you haven't even started on the book

100  
00:04:30,519 --> 00:04:34,539

they're already it fascinating that

101

00:04:32,168 --> 00:04:36,279  
really is and I take it that book is

102

00:04:34,540 --> 00:04:38,590  
done remarkably well for you it's a tie

103

00:04:36,279 --> 00:04:41,349  
in with your website more or less isn't

104

00:04:38,589 --> 00:04:44,589  
it yeah well the website there is to

105

00:04:41,350 --> 00:04:46,689  
work to promote it and it's kind of I

106

00:04:44,589 --> 00:04:50,319  
got a proud of the quirkology because

107

00:04:46,689 --> 00:04:52,689  
it's about 10-15 years of my work put

108

00:04:50,319 --> 00:04:55,089  
into the single volume and it covers a

109

00:04:52,689 --> 00:04:57,069  
huge amount of my stuff from the fire

110

00:04:55,089 --> 00:04:59,769  
walking through to the line through some

111

00:04:57,069 --> 00:05:01,540  
of the parapsychology and it just really

112

00:04:59,769 --> 00:05:03,370  
is the type of psychology that I adore

113

00:05:01,540 --> 00:05:04,689  
and I just get terribly excited about

114

00:05:03,370 --> 00:05:06,879  
and it just makes me sad there's not

115  
00:05:04,689 --> 00:05:08,439  
more of it out there and I just thought

116  
00:05:06,879 --> 00:05:10,509  
you know it's nice to put into a single

117  
00:05:08,439 --> 00:05:12,100  
volume it has gone all around the world

118  
00:05:10,509 --> 00:05:15,009  
i think we've sold in about 30 different

119  
00:05:12,100 --> 00:05:16,629  
languages now and it's just so great to

120  
00:05:15,009 --> 00:05:18,159  
get feedback particularly for students

121  
00:05:16,629 --> 00:05:19,839  
who say you know i'm into psychology

122  
00:05:18,160 --> 00:05:21,520  
because of that book you know did

123  
00:05:19,839 --> 00:05:23,679  
wonderful it's interesting you should

124  
00:05:21,519 --> 00:05:26,349  
mention fire walking with because the

125  
00:05:23,680 --> 00:05:28,000  
first time i met you was in fact almost

126  
00:05:26,350 --> 00:05:30,490  
10 years ago here in sydney australia

127  
00:05:28,000 --> 00:05:32,800  
when you were speaking at the third

128  
00:05:30,490 --> 00:05:35,050  
international world skeptics meeting or

129  
00:05:32,800 --> 00:05:37,780  
convention and that's why i remember i

130  
00:05:35,050 --> 00:05:40,810  
came across as an eighteen-year-old ten

131  
00:05:37,779 --> 00:05:43,359  
years ago and we had a great time had a

132  
00:05:40,810 --> 00:05:44,740  
great time right it was it was a

133  
00:05:43,360 --> 00:05:46,810  
marvelous time you did a little bit of

134  
00:05:44,740 --> 00:05:48,400  
cheesy stage magic but that the best

135  
00:05:46,810 --> 00:05:51,038  
thing about your talk and what do you

136  
00:05:48,399 --> 00:05:53,409  
mean cheesy stage magic that was highly

137  
00:05:51,038 --> 00:05:54,969  
rehearse extremely classy act I'll have

138  
00:05:53,410 --> 00:05:56,830  
you know I traveled the world with act

139  
00:05:54,970 --> 00:05:59,289  
as to keep moving all the time for

140  
00:05:56,829 --> 00:06:01,269  
obvious reasons but yes cheesy stage

141  
00:05:59,288 --> 00:06:03,009  
magic can't believe it I think we're

142  
00:06:01,269 --> 00:06:04,329  
finishing the interview now all right go

143

00:06:03,009 --> 00:06:06,370  
on and carry on this is this give you

144  
00:06:04,329 --> 00:06:08,168  
another five minutes very generous of

145  
00:06:06,370 --> 00:06:11,019  
you anyway you're doing this cheesy

146  
00:06:08,168 --> 00:06:14,228  
stage magic but the best thing the best

147  
00:06:11,019 --> 00:06:15,848  
thing you did and which really caught my

148  
00:06:14,228 --> 00:06:17,359  
attention in the crowd at the time of

149  
00:06:15,848 --> 00:06:18,740  
course is you

150  
00:06:17,360 --> 00:06:20,870  
I think was one of the first times you

151  
00:06:18,740 --> 00:06:23,870  
showed publicly or screen publicly the

152  
00:06:20,870 --> 00:06:26,360  
famous firewalking video where you had

153  
00:06:23,870 --> 00:06:28,340  
the gurus who sincerely believed in

154  
00:06:26,360 --> 00:06:30,348  
magical powers walk across the pit of

155  
00:06:28,339 --> 00:06:31,818  
fire now for the three people out there

156  
00:06:30,348 --> 00:06:33,709  
listening who may not have seen this

157  
00:06:31,819 --> 00:06:35,650

video is probably on YouTube everywhere

158

00:06:33,709 --> 00:06:37,758

by now could you explain that for us

159

00:06:35,649 --> 00:06:40,908

that was something I did with the BBC

160

00:06:37,759 --> 00:06:43,310

and over the years I always worked with

161

00:06:40,908 --> 00:06:45,769

them to create experiments and science

162

00:06:43,310 --> 00:06:47,780

and psychology shows and one day I had

163

00:06:45,769 --> 00:06:49,938

the idea of creating the world's longest

164

00:06:47,779 --> 00:06:51,739

firewall to test these paranormalists

165

00:06:49,939 --> 00:06:53,330

who said that it was nothing to do with

166

00:06:51,740 --> 00:06:54,650

physics i mean the physics of it is very

167

00:06:53,329 --> 00:06:56,598

little heat is transferred from the

168

00:06:54,649 --> 00:06:58,310

coals to your feet um but they were

169

00:06:56,598 --> 00:07:00,408

saying no no no that's not the case we

170

00:06:58,310 --> 00:07:02,149

use our mental abilities to put a kind

171

00:07:00,408 --> 00:07:04,579

of energetic force field around their

172  
00:07:02,149 --> 00:07:06,468  
body and yet we're still only walking to

173  
00:07:04,579 --> 00:07:08,598  
10 or 12 feet that scientist said well

174  
00:07:06,468 --> 00:07:10,399  
you'll be perfectly safe so I went into

175  
00:07:08,598 --> 00:07:11,870  
the BBC meeting and said come on guys

176  
00:07:10,399 --> 00:07:14,418  
why don't we test this by building the

177  
00:07:11,870 --> 00:07:16,399  
world's longest fire walk still to this

178  
00:07:14,418 --> 00:07:19,068  
day I was amazed that they turned around

179  
00:07:16,399 --> 00:07:21,859  
and said yep good idea let's do that

180  
00:07:19,069 --> 00:07:23,389  
let's test test them live I think the

181  
00:07:21,860 --> 00:07:25,189  
rationale was that either these guys

182  
00:07:23,389 --> 00:07:27,228  
will get to the end of the fire walk and

183  
00:07:25,189 --> 00:07:29,389  
therefore overturn bird the known laws

184  
00:07:27,228 --> 00:07:31,370  
of physics or they would burn themselves

185  
00:07:29,389 --> 00:07:34,908  
very badly trying and either way it was

186  
00:07:31,370 --> 00:07:37,519  
going to be good television so we set up

187  
00:07:34,908 --> 00:07:40,038  
this huge firewalkers 50 or 60 feet long

188  
00:07:37,519 --> 00:07:42,588  
live these paranormalists spend the day

189  
00:07:40,038 --> 00:07:43,639  
meditating they were professionals in

190  
00:07:42,588 --> 00:07:45,439  
the sense they made their living by

191  
00:07:43,639 --> 00:07:47,120  
teaching meditation techniques and then

192  
00:07:45,439 --> 00:07:49,430  
getting people to walk across the fire

193  
00:07:47,120 --> 00:07:51,620  
and exactly as predicted by physics

194  
00:07:49,430 --> 00:07:53,810  
around 15 20 feet in they burn

195  
00:07:51,620 --> 00:07:56,120  
themselves in order to jump off the

196  
00:07:53,810 --> 00:07:57,199  
coals they needed to dig deep dig deeper

197  
00:07:56,120 --> 00:07:59,149  
into the coals and that's where the

198  
00:07:57,199 --> 00:08:01,158  
really hot stuff is so they did get

199  
00:07:59,149 --> 00:08:02,568  
second-degree burns and so the final

200

00:08:01,158 --> 00:08:05,449  
shots are them on the ground being

201  
00:08:02,569 --> 00:08:07,610  
attended to by paramedics and so it's a

202  
00:08:05,449 --> 00:08:09,740  
very startling piece of footage i have

203  
00:08:07,610 --> 00:08:13,069  
shown as you say all the way around the

204  
00:08:09,740 --> 00:08:15,889  
world and adds in the book as well and

205  
00:08:13,069 --> 00:08:18,080  
again what i like about it is that it's

206  
00:08:15,889 --> 00:08:20,000  
an unusual twist on the fire walking

207  
00:08:18,079 --> 00:08:22,459  
skeptics been doing that for quite a

208  
00:08:20,000 --> 00:08:23,990  
long time and those demos are great but

209  
00:08:22,459 --> 00:08:25,310  
what I'd like to do is come along and

210  
00:08:23,990 --> 00:08:27,139  
just kind of put a little bit a

211  
00:08:25,310 --> 00:08:28,968  
different twist on it and and that was

212  
00:08:27,139 --> 00:08:30,920  
nice to see a paranormal claim being

213  
00:08:28,968 --> 00:08:33,230  
tested and shot down in such a sword

214  
00:08:30,920 --> 00:08:35,149

dramatic way now of course we here in

215

00:08:33,230 --> 00:08:37,670

Australia and those strangers to having

216

00:08:35,149 --> 00:08:40,429

all sorts of interesting excuses

217

00:08:37,669 --> 00:08:43,250

presented to us upon the failure of of

218

00:08:40,429 --> 00:08:44,779

claimants be awarded divining or talking

219

00:08:43,250 --> 00:08:48,259

to the dead or whatever the case may be

220

00:08:44,779 --> 00:08:51,620

did your firewalking gurus rationalize

221

00:08:48,259 --> 00:08:53,090

their failure somehow I mean that has

222

00:08:51,620 --> 00:08:54,860

been my experience as well I should just

223

00:08:53,090 --> 00:08:56,720

say over the years I've tested lots of

224

00:08:54,860 --> 00:08:58,460

mediums and psychics and when they've

225

00:08:56,720 --> 00:09:00,830

all failed the test as they have i've

226

00:08:58,460 --> 00:09:02,480

yet to have any single one go all that's

227

00:09:00,830 --> 00:09:05,720

it I don't have these abilities here

228

00:09:02,480 --> 00:09:07,190

silly me then as you say they're very

229  
00:09:05,720 --> 00:09:08,930  
good as we all are actually

230  
00:09:07,190 --> 00:09:12,500  
rationalizing away leave the evidence

231  
00:09:08,929 --> 00:09:13,579  
and so yes with the fire walking some of

232  
00:09:12,500 --> 00:09:15,620  
them thought they didn't have enough

233  
00:09:13,580 --> 00:09:17,660  
time to meditate others thought that the

234  
00:09:15,620 --> 00:09:19,279  
cameras are put them off there was one

235  
00:09:17,659 --> 00:09:21,949  
woman who is very interesting who

236  
00:09:19,279 --> 00:09:23,689  
refused to walk having seen her

237  
00:09:21,950 --> 00:09:25,520  
colleagues burnt and I said to her

238  
00:09:23,690 --> 00:09:27,080  
afterwards why was that and she said

239  
00:09:25,519 --> 00:09:28,939  
well actually for me it's about having

240  
00:09:27,080 --> 00:09:31,550  
with guardian angel with me other

241  
00:09:28,940 --> 00:09:33,620  
protects me from the the heat and just

242  
00:09:31,549 --> 00:09:35,479  
before I was about to walk my guardian

243  
00:09:33,620 --> 00:09:37,310  
angel vanished and so therefore I wasn't

244  
00:09:35,480 --> 00:09:39,080  
prepared to walk which I thought was a

245  
00:09:37,309 --> 00:09:40,369  
kind of interesting guardian angel

246  
00:09:39,080 --> 00:09:41,930  
because it's that one was only there for

247  
00:09:40,370 --> 00:09:45,230  
the good times as soon as they go and

248  
00:09:41,929 --> 00:09:46,819  
get tough they leave so yeah it's oh

249  
00:09:45,230 --> 00:09:49,670  
yeah exactly as we've seen over the

250  
00:09:46,820 --> 00:09:51,260  
years we sort of test do nothing to

251  
00:09:49,669 --> 00:09:53,659  
change the mind the people who claim

252  
00:09:51,259 --> 00:09:56,779  
these abilities I think what they do do

253  
00:09:53,659 --> 00:09:58,850  
is change the minds of the open minded

254  
00:09:56,779 --> 00:10:00,649  
public you see that and then suddenly

255  
00:09:58,850 --> 00:10:02,269  
start to doubt we're never going to

256  
00:10:00,649 --> 00:10:03,860  
attach the extreme believers because

257

00:10:02,269 --> 00:10:05,000  
like the claimants themselves they're

258  
00:10:03,860 --> 00:10:06,889  
going to have a reason to say all this

259  
00:10:05,000 --> 00:10:08,899  
test wasn't fair but I think there's a

260  
00:10:06,889 --> 00:10:10,879  
vast majority of people who are open

261  
00:10:08,899 --> 00:10:13,069  
minded who do see this stuff and it does

262  
00:10:10,879 --> 00:10:15,620  
change their minds yes you're quite

263  
00:10:13,070 --> 00:10:18,260  
right I think that the best thing we can

264  
00:10:15,620 --> 00:10:20,269  
do is when we filming these or

265  
00:10:18,259 --> 00:10:23,689  
presenting Liza's keep in mind the open

266  
00:10:20,269 --> 00:10:25,759  
minded public out there because we have

267  
00:10:23,690 --> 00:10:28,300  
yet to have the experience where a

268  
00:10:25,759 --> 00:10:30,740  
believer said to us you know well I've

269  
00:10:28,299 --> 00:10:32,359  
completely failed this test gee I must

270  
00:10:30,740 --> 00:10:36,019  
seriously question my own magical

271  
00:10:32,360 --> 00:10:38,600

abilities maybe one day it'll happen but

272

00:10:36,019 --> 00:10:41,689

putting these things online as that

273

00:10:38,600 --> 00:10:44,480

video no doubt is you're finding great

274

00:10:41,690 --> 00:10:46,699

success with your own videos on YouTube

275

00:10:44,480 --> 00:10:48,800

and I think probably your most famous

276

00:10:46,698 --> 00:10:51,139

one would be the color change and I've

277

00:10:48,799 --> 00:10:53,269

actually seen other people completely

278

00:10:51,139 --> 00:10:55,100

copy that and then credit you right at

279

00:10:53,269 --> 00:10:57,110

the end of their presentation are you

280

00:10:55,100 --> 00:11:00,949

surprised how popular that particular

281

00:10:57,110 --> 00:11:03,169

video has become our after Lee amazed

282

00:11:00,948 --> 00:11:05,719

utterly amazed i had the idea for it in

283

00:11:03,169 --> 00:11:07,610

my head for about six months I you have

284

00:11:05,720 --> 00:11:10,040

to get it just right and I kept changing

285

00:11:07,610 --> 00:11:11,539

all bits of it my head re running it and

286  
00:11:10,039 --> 00:11:14,120  
thinking no that's not quite right i

287  
00:11:11,539 --> 00:11:16,039  
mean people haven't seen it basically it

288  
00:11:14,120 --> 00:11:17,750  
looks like a card trick actually there's

289  
00:11:16,039 --> 00:11:20,000  
something else going the camera work has

290  
00:11:17,750 --> 00:11:22,250  
to be very precise on it so i was

291  
00:11:20,000 --> 00:11:24,799  
carrying around the idea and then one

292  
00:11:22,250 --> 00:11:26,659  
day I just said to the team in the lab I

293  
00:11:24,799 --> 00:11:28,250  
think that's just get together and film

294  
00:11:26,659 --> 00:11:29,838  
this thing and see what it looks like

295  
00:11:28,250 --> 00:11:32,149  
and we spent a pretty much a day for all

296  
00:11:29,839 --> 00:11:34,579  
day filming it there's around about 60

297  
00:11:32,149 --> 00:11:37,039  
takes of it and eventually ended up some

298  
00:11:34,578 --> 00:11:39,049  
footage we liked and just stuck it out

299  
00:11:37,039 --> 00:11:42,379  
there had no idea at all whether it

300  
00:11:39,049 --> 00:11:45,409  
would take off it did it became a viral

301  
00:11:42,379 --> 00:11:48,078  
video because of that a platform for

302  
00:11:45,409 --> 00:11:51,679  
some of the other quirkology videos as

303  
00:11:48,078 --> 00:11:53,239  
well so yeah it is amazing and the

304  
00:11:51,679 --> 00:11:55,909  
reason I go into psychology all those

305  
00:11:53,240 --> 00:11:57,769  
years ago was I open textbooks which we

306  
00:11:55,909 --> 00:11:59,809  
used to have at the time before the

307  
00:11:57,769 --> 00:12:02,028  
internet came along with optical

308  
00:11:59,809 --> 00:12:04,369  
illusions in and got rekted about these

309  
00:12:02,028 --> 00:12:06,318  
illusions and I hope that some of the

310  
00:12:04,370 --> 00:12:08,509  
quality videos will act in the same way

311  
00:12:06,318 --> 00:12:10,610  
so when I see students or anyone else

312  
00:12:08,509 --> 00:12:12,528  
problem and doing their own versions

313  
00:12:10,610 --> 00:12:14,389  
happened with color change card trick

314

00:12:12,528 --> 00:12:16,278  
and I think the prediction one as well I

315  
00:12:14,389 --> 00:12:19,250  
think it's great you know I just see it

316  
00:12:16,278 --> 00:12:21,620  
as people get involved in psychology and

317  
00:12:19,250 --> 00:12:23,059  
science and just having a good time with

318  
00:12:21,620 --> 00:12:25,159  
it and I hopefully some of those people

319  
00:12:23,059 --> 00:12:27,739  
go and study at the universities and so

320  
00:12:25,159 --> 00:12:29,059  
on so yeah I am amazed I think it's out

321  
00:12:27,740 --> 00:12:30,649  
of the whole channels up to about five

322  
00:12:29,059 --> 00:12:32,629  
and half a million views now so it's

323  
00:12:30,649 --> 00:12:34,639  
wonderful that's that's that's that's

324  
00:12:32,629 --> 00:12:37,429  
great because when I saw that for the

325  
00:12:34,639 --> 00:12:39,259  
first time and I'm not going to say what

326  
00:12:37,429 --> 00:12:41,028  
happens because there may be people out

327  
00:12:39,259 --> 00:12:44,600  
there who need to discover this for

328  
00:12:41,028 --> 00:12:47,179

themselves but I didn't see the trick

329

00:12:44,600 --> 00:12:49,009

let me just say the trick or the gimmick

330

00:12:47,179 --> 00:12:51,259

or we both know what we're talking about

331

00:12:49,009 --> 00:12:53,208

completely went by me and so when I

332

00:12:51,259 --> 00:12:56,059

watched it again and I saw what really

333

00:12:53,208 --> 00:12:58,309

happened I was flawed but I must say the

334

00:12:56,059 --> 00:13:01,519

Rilla and the basketball one is one I

335

00:12:58,309 --> 00:13:04,189

picked up on but I was completely

336

00:13:01,519 --> 00:13:07,669

knocked out by the magical mirror one

337

00:13:04,190 --> 00:13:09,850

you have whether the hand is hair it

338

00:13:07,669 --> 00:13:13,819

took me a while to figure that one out

339

00:13:09,850 --> 00:13:15,950

but yeah again yeah I wanted some time

340

00:13:13,820 --> 00:13:18,260

to produce a video something vanished

341

00:13:15,950 --> 00:13:19,850

but still remained in full sites that

342

00:13:18,259 --> 00:13:22,069

was the little goal that was how I had

343  
00:13:19,850 --> 00:13:24,050  
in my head and I should explain that

344  
00:13:22,070 --> 00:13:26,030  
come from a background as a magician and

345  
00:13:24,049 --> 00:13:27,649  
awesome magicians make things vanish all

346  
00:13:26,029 --> 00:13:29,449  
the time so I wanted this idea of a

347  
00:13:27,649 --> 00:13:31,370  
vanished but the object remained in full

348  
00:13:29,450 --> 00:13:33,350  
sight and and that's where the mirror

349  
00:13:31,370 --> 00:13:35,649  
one came from and also after the other

350  
00:13:33,350 --> 00:13:38,779  
explico ecology website these things are

351  
00:13:35,649 --> 00:13:42,049  
driven by things I've seen so there's a

352  
00:13:38,779 --> 00:13:45,169  
very famous remark routine with a mirror

353  
00:13:42,049 --> 00:13:47,839  
all strove that my own ticket big year

354  
00:13:45,169 --> 00:13:50,509  
and and it's just nice to be able to

355  
00:13:47,840 --> 00:13:53,090  
contribute stop and YouTube gives you a

356  
00:13:50,509 --> 00:13:55,069  
plaque which it wasn't around five you

357  
00:13:53,090 --> 00:13:57,230  
know ten years ago and put something

358  
00:13:55,070 --> 00:13:59,180  
else and some essential e-way

359  
00:13:57,230 --> 00:14:00,710  
distributing Lee short clips and

360  
00:13:59,179 --> 00:14:03,799  
hopefully getting other people excited

361  
00:14:00,710 --> 00:14:06,080  
what excites me absolutely and I think

362  
00:14:03,799 --> 00:14:08,000  
YouTube is a brilliant little format for

363  
00:14:06,080 --> 00:14:09,350  
that because the videos don't have to be

364  
00:14:08,000 --> 00:14:12,620  
super high quality and they're only

365  
00:14:09,350 --> 00:14:14,690  
short and you can produce one in a day

366  
00:14:12,620 --> 00:14:18,649  
and have hundreds and thousands if not

367  
00:14:14,690 --> 00:14:19,820  
millions of people watching it now one

368  
00:14:18,649 --> 00:14:22,459  
of the things I wouldn't mind talking to

369  
00:14:19,820 --> 00:14:24,020  
you from about a second I remember way

370  
00:14:22,460 --> 00:14:25,639  
back in two thousand when you came on

371

00:14:24,019 --> 00:14:28,549  
stage one of the things that you

372  
00:14:25,639 --> 00:14:30,379  
apologized for when you showed the fire

373  
00:14:28,549 --> 00:14:32,000  
walking video was you said you were so

374  
00:14:30,379 --> 00:14:37,700  
thin in the video because you've just

375  
00:14:32,000 --> 00:14:39,590  
come back from India yeah yeah now I had

376  
00:14:37,700 --> 00:14:40,910  
the pleasure of visiting India to speak

377  
00:14:39,590 --> 00:14:43,509  
at the rationalist conference there

378  
00:14:40,909 --> 00:14:46,490  
about all about five years ago or so and

379  
00:14:43,509 --> 00:14:48,169  
there are a remarkable group of people

380  
00:14:46,490 --> 00:14:49,700  
what were your experiences when you

381  
00:14:48,169 --> 00:14:53,929  
visited India because I find it a

382  
00:14:49,700 --> 00:14:55,790  
fascinating place I'm losing great deal

383  
00:14:53,929 --> 00:14:58,339  
of weight remain experience I did that

384  
00:14:55,789 --> 00:15:00,139  
Perez bro successfully as I have to say

385  
00:14:58,340 --> 00:15:01,790

you do have a fantastic memory if it

386

00:15:00,139 --> 00:15:03,169

could be I don't mention the fact that

387

00:15:01,789 --> 00:15:04,669

i'm actually quite thin in the fire

388

00:15:03,169 --> 00:15:06,409

walking video it's not something I do

389

00:15:04,669 --> 00:15:08,209

every time and i thought i must be

390

00:15:06,409 --> 00:15:09,629

mentioned in Sydney so amazingly you

391

00:15:08,210 --> 00:15:13,950

remember these things

392

00:15:09,629 --> 00:15:16,799

but in in India the main fisting the

393

00:15:13,950 --> 00:15:19,259

Guru's we tested one guy called Swami

394

00:15:16,799 --> 00:15:21,629

Preminger who claimed to be able to

395

00:15:19,259 --> 00:15:23,429

materialize objects in it ends and we

396

00:15:21,629 --> 00:15:25,980

texted him by putting an to a plastic

397

00:15:23,429 --> 00:15:27,959

bags and couldn't essentially pick up

398

00:15:25,980 --> 00:15:29,850

the object from his clothing or hidden

399

00:15:27,960 --> 00:15:32,340

panels and under those test conditions

400  
00:15:29,850 --> 00:15:33,720  
he simply couldn't do it and in fact

401  
00:15:32,340 --> 00:15:36,389  
then again we we sort of essentially

402  
00:15:33,720 --> 00:15:39,269  
caught him cheating later on that was

403  
00:15:36,389 --> 00:15:41,699  
one investigation other words with sai

404  
00:15:39,269 --> 00:15:43,350  
baba where we tried to and he's a very

405  
00:15:41,700 --> 00:15:45,930  
well-known god Matt pro the best known

406  
00:15:43,350 --> 00:15:47,820  
of them with a huge following I wish

407  
00:15:45,929 --> 00:15:49,949  
Rama kind of religious retreat it been

408  
00:15:47,820 --> 00:15:51,540  
an assassination attempt on him so it

409  
00:15:49,950 --> 00:15:54,090  
was all car lock down in terms of

410  
00:15:51,539 --> 00:15:56,639  
security but whilst we were there the

411  
00:15:54,090 --> 00:15:59,220  
profession which is the Indian BBC

412  
00:15:56,639 --> 00:16:01,379  
essentially managed two films I barber

413  
00:15:59,220 --> 00:16:03,360  
producing a necklace and the rumor was

414

00:16:01,379 --> 00:16:05,189  
they caught him cheating but the film

415

00:16:03,360 --> 00:16:08,600  
had been destroyed managed to track down

416

00:16:05,190 --> 00:16:11,670  
that film had had it digitally enhanced

417

00:16:08,600 --> 00:16:13,590  
take out the Kree and yes indeed I think

418

00:16:11,669 --> 00:16:15,449  
it does show evidence of sleight of hand

419

00:16:13,590 --> 00:16:18,509  
and that since appeared on on several

420

00:16:15,450 --> 00:16:22,050  
documentaries it my experience there was

421

00:16:18,509 --> 00:16:23,850  
the ace of a wonderful country be the

422

00:16:22,049 --> 00:16:26,729  
rationalists who are doing kind of guru

423

00:16:23,850 --> 00:16:28,470  
busting and such a fantastic job under

424

00:16:26,730 --> 00:16:30,690  
such difficult conditions you know going

425

00:16:28,470 --> 00:16:32,540  
into villages and so on showing how some

426

00:16:30,690 --> 00:16:35,490  
of the gurus are taking this off and

427

00:16:32,539 --> 00:16:38,549  
that some of the Guru's themselves were

428

00:16:35,490 --> 00:16:40,710  
to be tested I mean and I think back and

429  
00:16:38,549 --> 00:16:41,939  
the test didn't come out in their favor

430  
00:16:40,710 --> 00:16:44,160  
but still the fact they were prepared to

431  
00:16:41,940 --> 00:16:45,780  
engage with them I think was wonderful

432  
00:16:44,159 --> 00:16:47,459  
so it is one of my favorite countries

433  
00:16:45,779 --> 00:16:51,689  
and once I get the weight back on

434  
00:16:47,460 --> 00:16:53,310  
backwards yes yes I I too lost magically

435  
00:16:51,690 --> 00:16:54,720  
lost some weight when I visited India

436  
00:16:53,309 --> 00:16:57,239  
but it was worth it was a worthwhile

437  
00:16:54,720 --> 00:16:58,800  
experience even though I was really

438  
00:16:57,240 --> 00:17:01,470  
clever to you know I didn't drink the

439  
00:16:58,799 --> 00:17:04,409  
water and I was very clean and very

440  
00:17:01,470 --> 00:17:08,189  
careful I must have well it's easy to

441  
00:17:04,410 --> 00:17:11,400  
happen in India all right now just to

442  
00:17:08,189 --> 00:17:13,470

will be wrapping up in a moment but two

443

00:17:11,400 --> 00:17:16,040

things to sort of round this off first

444

00:17:13,470 --> 00:17:18,150

can you please discuss with our

445

00:17:16,039 --> 00:17:20,069

listeners who weren't at the last

446

00:17:18,150 --> 00:17:21,980

amazing meeting in Las Vegas your

447

00:17:20,069 --> 00:17:24,649

marvelous math spoon bender

448

00:17:21,980 --> 00:17:27,669

and that might lead on to you speaking

449

00:17:24,650 --> 00:17:30,350

about your experiments with the luck

450

00:17:27,669 --> 00:17:32,750

indeed the mass boom bending resided

451

00:17:30,349 --> 00:17:35,449

with Tracy King from february marketing

452

00:17:32,750 --> 00:17:38,329

and what we did was to basically give

453

00:17:35,450 --> 00:17:40,700

everyone in the room a secretly prepared

454

00:17:38,329 --> 00:17:42,230

spoon to allow them all to bend a spoon

455

00:17:40,700 --> 00:17:44,419

with the power their minds allegedly

456

00:17:42,230 --> 00:17:47,569

better using some trickery and we filmed

457  
00:17:44,419 --> 00:17:49,640  
that and and placed it on on YouTube and

458  
00:17:47,569 --> 00:17:51,319  
again I think they've got several

459  
00:17:49,640 --> 00:17:53,330  
thousand views so that was a fun thing

460  
00:17:51,319 --> 00:17:55,579  
to do and the idea there was really kind

461  
00:17:53,329 --> 00:17:57,678  
of reclaimed spoon bending because you

462  
00:17:55,579 --> 00:17:58,909  
know he did a great magic trick and and

463  
00:17:57,679 --> 00:18:01,820  
it really should be in the realm of

464  
00:17:58,910 --> 00:18:04,100  
magic and not in the paranormal so that

465  
00:18:01,819 --> 00:18:07,159  
was a kind of fun thing to do there in

466  
00:18:04,099 --> 00:18:10,009  
terms of the psychology of luck I mean I

467  
00:18:07,160 --> 00:18:12,710  
love skepticism and I spent most of my

468  
00:18:10,009 --> 00:18:15,200  
working life in it by rolling with it

469  
00:18:12,710 --> 00:18:17,269  
sometimes is that we are terribly good

470  
00:18:15,200 --> 00:18:19,970  
at criticizing saying these things are

471  
00:18:17,269 --> 00:18:23,119  
not true but not so good at saying

472  
00:18:19,970 --> 00:18:25,370  
actually science psychology can help you

473  
00:18:23,119 --> 00:18:27,109  
in your life we know that most people

474  
00:18:25,369 --> 00:18:28,519  
believe in the paranormal because

475  
00:18:27,109 --> 00:18:29,779  
they've got a problem you know that

476  
00:18:28,519 --> 00:18:31,099  
they're not reading the journals

477  
00:18:29,779 --> 00:18:32,839  
convinced by the scientific evidence

478  
00:18:31,099 --> 00:18:33,889  
they're going along for psychic because

479  
00:18:32,839 --> 00:18:36,139  
they've got a problem with the

480  
00:18:33,890 --> 00:18:38,360  
relationship or the worried about their

481  
00:18:36,140 --> 00:18:40,759  
career or their finances or whatever and

482  
00:18:38,359 --> 00:18:43,279  
so what I wanted to do with the work

483  
00:18:40,759 --> 00:18:46,009  
into luck and the luck factor book so

484  
00:18:43,279 --> 00:18:47,509  
really sailor we started people who

485

00:18:46,009 --> 00:18:49,849  
consider themselves exceptionally lucky

486  
00:18:47,509 --> 00:18:51,470  
and are lucky the people are there's

487  
00:18:49,849 --> 00:18:53,000  
nothing magical going on the lucky

488  
00:18:51,470 --> 00:18:55,039  
people are doing various things and

489  
00:18:53,000 --> 00:18:57,529  
behaving various ways to create these

490  
00:18:55,039 --> 00:18:59,720  
apparently wonderful incidents in their

491  
00:18:57,529 --> 00:19:03,048  
lives understand that and you can learn

492  
00:18:59,720 --> 00:19:05,000  
to be lucky so is using the emotional

493  
00:19:03,048 --> 00:19:08,029  
hook which of the psychics and mediums

494  
00:19:05,000 --> 00:19:10,069  
normally have but hopefully to take

495  
00:19:08,029 --> 00:19:11,720  
people your science and psychology could

496  
00:19:10,069 --> 00:19:14,029  
help you if you understand what's going

497  
00:19:11,720 --> 00:19:16,460  
on and that's something I'm going to be

498  
00:19:14,029 --> 00:19:18,440  
doing in the next few years as well it's

499  
00:19:16,460 --> 00:19:21,440

kind of more positive side of skepticism

500

00:19:18,440 --> 00:19:23,480

because I think that way we reach a much

501

00:19:21,440 --> 00:19:25,429

much wider audience rather than that

502

00:19:23,480 --> 00:19:27,169

just the kind of negativity which is

503

00:19:25,429 --> 00:19:29,269

very very important in the debunking and

504

00:19:27,169 --> 00:19:31,549

so on massively important but also

505

00:19:29,269 --> 00:19:34,190

interested in the more positive side as

506

00:19:31,548 --> 00:19:35,750

well that's a great attitude to have now

507

00:19:34,190 --> 00:19:38,350

if our listeners

508

00:19:35,750 --> 00:19:40,670

to find out more about what you do

509

00:19:38,349 --> 00:19:44,539

contact you to watch your videos where

510

00:19:40,670 --> 00:19:46,550

can they head well write the moment they

511

00:19:44,539 --> 00:19:48,649

can head to my blog which is updated

512

00:19:46,549 --> 00:19:50,569

pretty much on a daily basis and there's

513

00:19:48,650 --> 00:19:53,269

links to that from Richard Wiseman com

514  
00:19:50,569 --> 00:19:56,029  
so that's why I have all my talks and TV

515  
00:19:53,269 --> 00:19:58,730  
stuff and sorts of puzzles and illusion

516  
00:19:56,029 --> 00:20:00,379  
so that's the main place people on their

517  
00:19:58,730 --> 00:20:02,150  
very kind they do leave lots of comments

518  
00:20:00,380 --> 00:20:03,790  
sometimes really quite long comments I

519  
00:20:02,150 --> 00:20:06,590  
look at every single one and

520  
00:20:03,789 --> 00:20:08,149  
occasionally comment myself so yeah

521  
00:20:06,589 --> 00:20:10,039  
that's the main kind of protocol is

522  
00:20:08,150 --> 00:20:11,960  
becoming a bit of a hub of activity and

523  
00:20:10,039 --> 00:20:13,490  
it would be very nice for feet see

524  
00:20:11,960 --> 00:20:15,319  
people come and visit again lean on him

525  
00:20:13,490 --> 00:20:17,690  
so everybody please visit Richard

526  
00:20:15,319 --> 00:20:19,639  
Wiseman's website Richard Wiseman calm

527  
00:20:17,690 --> 00:20:21,590  
and you can follow the links and I can

528  
00:20:19,640 --> 00:20:22,970  
sincerely recommend quirkology it's a

529  
00:20:21,589 --> 00:20:24,859  
fun book I mean as we were discussing

530  
00:20:22,970 --> 00:20:28,370  
before you get a giggle right from the

531  
00:20:24,859 --> 00:20:30,679  
cover so so there's lots of really good

532  
00:20:28,369 --> 00:20:32,929  
interesting stuff in the book quirkology

533  
00:20:30,680 --> 00:20:34,490  
so richard wiseman again thank you very

534  
00:20:32,930 --> 00:20:36,320  
much for appearing on the skeptics

535  
00:20:34,490 --> 00:20:38,750  
earned and i'll be sending you a little

536  
00:20:36,319 --> 00:20:42,470  
parcel of goodies from australia some

537  
00:20:38,750 --> 00:20:44,359  
DVDs and videos you might enjoy that's

538  
00:20:42,470 --> 00:20:46,009  
what i'm looking forward to it and thank

539  
00:20:44,359 --> 00:20:48,579  
you for having me and i look forward to

540  
00:20:46,009 --> 00:20:51,670  
coming back where another time anytime

541  
00:20:48,579 --> 00:20:51,669  
thank you

542

00:21:02,589 --> 00:21:07,999  
you're listening too far by George Arab

543  
00:21:05,569 --> 00:21:11,749  
you can find out more about George her

544  
00:21:07,999 --> 00:21:15,769  
ad by visiting his website at [www.Joab](http://www.Joab)

545  
00:21:11,749 --> 00:21:17,659  
got a blog [spot.com](http://spot.com) where you can even

546  
00:21:15,769 --> 00:21:19,969  
find the lyrics to this song try singing

547  
00:21:17,659 --> 00:21:23,239  
along with it of course he's singing

548  
00:21:19,969 --> 00:21:27,409  
about the 365 days of astronomy podcast

549  
00:21:23,239 --> 00:21:31,038  
one podcast every day for 2009 and you

550  
00:21:27,409 --> 00:21:34,549  
can find that at 365 days of astronomy

551  
00:21:31,038 --> 00:21:36,499  
onward God or go check it out there'll

552  
00:21:34,548 --> 00:21:39,190  
be a contribution by the skeptic zone in

553  
00:21:36,499 --> 00:21:39,190  
May

554  
00:21:43,920 --> 00:21:50,740  
there by car in a day and super crazy

555  
00:21:47,130 --> 00:21:55,030  
farmer just Falls our way sir

556  
00:21:50,740 --> 00:21:55,029

there's a shower

557

00:22:01,839 --> 00:22:07,058

welcome to Sidney skeptics in the pub a

558

00:22:04,900 --> 00:22:09,070

great crowd tonight there's about 60

559

00:22:07,058 --> 00:22:10,710

people here I've got my little hand

560

00:22:09,069 --> 00:22:14,470

record I'm going to be running around

561

00:22:10,710 --> 00:22:16,720

talking to some people and then later on

562

00:22:14,470 --> 00:22:19,509

I think we've got a song or two by Dave

563

00:22:16,720 --> 00:22:22,630

a happy singer who you may remember from

564

00:22:19,509 --> 00:22:31,119

the think tank now occasional guest so

565

00:22:22,630 --> 00:22:32,980

let me see who I can find skeptics in

566

00:22:31,119 --> 00:22:37,418

the pub is going so well tonight on here

567

00:22:32,980 --> 00:22:40,839

with Joanne are you going oh well now

568

00:22:37,419 --> 00:22:42,278

you are the inspiration behind what we

569

00:22:40,839 --> 00:22:45,189

had escaped its have done recently we

570

00:22:42,278 --> 00:22:47,769

put up an open letter to pharmacies out

571  
00:22:45,190 --> 00:22:49,899  
there pharmacist to plead with them to

572  
00:22:47,769 --> 00:22:52,148  
stop selling magic and magical potions

573  
00:22:49,898 --> 00:22:56,019  
in their shops now this is based on new

574  
00:22:52,148 --> 00:22:57,699  
experience um well a couple of weeks ago

575  
00:22:56,019 --> 00:23:00,819  
now I went into one of the local

576  
00:22:57,700 --> 00:23:04,090  
pharmacies and I'm quite used to going

577  
00:23:00,819 --> 00:23:05,798  
into pharmacies and seeing you know what

578  
00:23:04,089 --> 00:23:07,359  
they call alternative medicines or

579  
00:23:05,798 --> 00:23:09,158  
natural products on the shelves but up

580  
00:23:07,359 --> 00:23:13,829  
until now I've only ever seen in a

581  
00:23:09,159 --> 00:23:13,830  
separate area to where we would be

582  
00:23:13,980 --> 00:23:21,190  
evidence-based medicines so to speak and

583  
00:23:18,159 --> 00:23:23,110  
I was just browsing the shelves and I

584  
00:23:21,190 --> 00:23:25,058  
noticed that in the section where they

585  
00:23:23,109 --> 00:23:28,918  
keep the children's panadol Harris a

586  
00:23:25,058 --> 00:23:32,500  
small or ibuprofen they had placed

587  
00:23:28,919 --> 00:23:35,110  
homeopathic remedies some of which were

588  
00:23:32,500 --> 00:23:38,829  
for things like nappy rash and fairly I

589  
00:23:35,109 --> 00:23:40,959  
suppose mundane childhood ailments that

590  
00:23:38,829 --> 00:23:43,240  
apparently would but one of them was for

591  
00:23:40,960 --> 00:23:45,669  
fever and pain now the thing is I I am a

592  
00:23:43,240 --> 00:23:46,960  
registered nurse so I'm not a parent I

593  
00:23:45,669 --> 00:23:48,259  
don't have any experience of raising

594  
00:23:46,960 --> 00:23:50,779  
children but as

595  
00:23:48,259 --> 00:23:53,269  
submerge I certainly know that pain and

596  
00:23:50,779 --> 00:23:57,170  
fever are pretty serious concerns either

597  
00:23:53,269 --> 00:23:59,210  
in a child or an adult and so as a

598  
00:23:57,170 --> 00:24:01,820  
skeptic my curiosity of course got the

599

00:23:59,210 --> 00:24:04,279  
better of me and I thought I'd look at a

600  
00:24:01,819 --> 00:24:06,500  
bit closer at these products and they

601  
00:24:04,279 --> 00:24:12,039  
were very much being promoted as an

602  
00:24:06,500 --> 00:24:14,990  
alternative to the evidence based

603  
00:24:12,039 --> 00:24:18,259  
medicines that we would give patients

604  
00:24:14,990 --> 00:24:20,480  
cool things yeah and I actually

605  
00:24:18,259 --> 00:24:22,369  
questioned the pharmacist about this and

606  
00:24:20,480 --> 00:24:24,289  
I said the temperature you know would

607  
00:24:22,369 --> 00:24:28,009  
you be recommending these products for

608  
00:24:24,289 --> 00:24:29,720  
your your client and he's there he did

609  
00:24:28,009 --> 00:24:32,690  
sort of give me a definite answer but he

610  
00:24:29,720 --> 00:24:35,329  
said that time you practice

611  
00:24:32,690 --> 00:24:36,860  
evidence-based pharmacy and I found that

612  
00:24:35,329 --> 00:24:38,929  
quite interesting but because I thought

613  
00:24:36,859 --> 00:24:41,599

as a pharmacist if you practice

614

00:24:38,930 --> 00:24:43,970

evidence-based pharmacy and why have you

615

00:24:41,599 --> 00:24:47,419

got these parts on yourself because as

616

00:24:43,970 --> 00:24:50,690

we know homeopathic remedies are in no

617

00:24:47,420 --> 00:24:52,700

way evidence-based and here's his

618

00:24:50,690 --> 00:24:56,299

response was that it was really a

619

00:24:52,700 --> 00:25:00,110

decision of the owner of the party not

620

00:24:56,299 --> 00:25:01,579

himself as an employee of crazy and I

621

00:25:00,109 --> 00:25:04,139

found this quite worrying because

622

00:25:01,579 --> 00:25:06,210

certainly pharmacy

623

00:25:04,140 --> 00:25:12,650

as professional members of the help

624

00:25:06,210 --> 00:25:16,079

community one you know as as a

625

00:25:12,650 --> 00:25:18,330

non-medical person in society going into

626

00:25:16,079 --> 00:25:19,769

a pharmacy I think you know we've always

627

00:25:18,329 --> 00:25:22,129

seen pharmacist as being health

628  
00:25:19,769 --> 00:25:24,299  
professionals who we would expect to be

629  
00:25:22,130 --> 00:25:26,400  
knowledgeable about the products that

630  
00:25:24,299 --> 00:25:28,319  
they're providing to us and certainly

631  
00:25:26,400 --> 00:25:31,200  
have real knowledge of them above what

632  
00:25:28,319 --> 00:25:35,939  
we would have is lay individuals and the

633  
00:25:31,200 --> 00:25:38,220  
fact that they are either promoting or

634  
00:25:35,940 --> 00:25:40,890  
providing or making accessible products

635  
00:25:38,220 --> 00:25:42,960  
which potentially are unsafe is quite

636  
00:25:40,890 --> 00:25:45,060  
worrying now particularly with something

637  
00:25:42,960 --> 00:25:49,799  
like this homeopathic remedy for pain

638  
00:25:45,059 --> 00:25:52,259  
and fever I felt that a parent going

639  
00:25:49,799 --> 00:25:54,269  
into a pharmacy would see this product

640  
00:25:52,259 --> 00:25:56,700  
on the shelf and I mean interestingly

641  
00:25:54,269 --> 00:25:59,879  
the way they're promoted you know that

642  
00:25:56,700 --> 00:26:02,400  
the colors are all very soothing it's

643  
00:25:59,880 --> 00:26:04,980  
all under this banner of a safer

644  
00:26:02,400 --> 00:26:07,590  
alternative and natural alternative and

645  
00:26:04,980 --> 00:26:09,440  
for a parent who's making before parent

646  
00:26:07,589 --> 00:26:13,079  
who is concerned about the child safety

647  
00:26:09,440 --> 00:26:15,809  
making a responsible choice for one's

648  
00:26:13,079 --> 00:26:17,339  
child they're going to be happen to you

649  
00:26:15,809 --> 00:26:22,230  
is what is promoted as a safe

650  
00:26:17,339 --> 00:26:24,029  
alternative it went in fact for a child

651  
00:26:22,230 --> 00:26:26,579  
with the potentially serious illness

652  
00:26:24,029 --> 00:26:29,129  
treating pain or fever with effectively

653  
00:26:26,579 --> 00:26:31,619  
sugar pills or water is really making a

654  
00:26:29,130 --> 00:26:32,880  
very dangerous decision I really I

655  
00:26:31,619 --> 00:26:34,139  
really felt at that point that it was

656

00:26:32,880 --> 00:26:37,860  
something I want you to bring to the

657  
00:26:34,140 --> 00:26:39,420  
attention of of the pharmaceutical body

658  
00:26:37,859 --> 00:26:41,500  
because they really are the ones who

659  
00:26:39,420 --> 00:26:43,570  
have the drop the capacity

660  
00:26:41,500 --> 00:26:45,849  
to influence well because because of

661  
00:26:43,569 --> 00:26:48,879  
those concerns it occurred to me that

662  
00:26:45,849 --> 00:26:50,919  
this is a very good opportunity for us

663  
00:26:48,880 --> 00:26:52,870  
and so the Australian to get pics have

664  
00:26:50,920 --> 00:26:57,100  
composed a letter addressed to

665  
00:26:52,869 --> 00:26:58,299  
pharmacies and that's probably valid all

666  
00:26:57,099 --> 00:27:01,079  
around the world although it says

667  
00:26:58,299 --> 00:27:05,019  
Australian honors if you go to ww

668  
00:27:01,079 --> 00:27:06,909  
skeptics calm you you can download this

669  
00:27:05,019 --> 00:27:09,160  
open letter print it out and present it

670  
00:27:06,910 --> 00:27:11,769

to your Hamas's I think that's something

671

00:27:09,160 --> 00:27:14,680

that I'm anyone who has was noticed

672

00:27:11,769 --> 00:27:17,379

these things in their pharmacy would be

673

00:27:14,680 --> 00:27:18,880

wise to take advantage of because I

674

00:27:17,380 --> 00:27:20,920

think it certainly any health

675

00:27:18,880 --> 00:27:23,470

professionals who have noticed the

676

00:27:20,920 --> 00:27:26,680

sources to do that and I think certainly

677

00:27:23,470 --> 00:27:29,740

as a nurse myself the nursing profession

678

00:27:26,680 --> 00:27:31,210

is in a position to you know we have a

679

00:27:29,740 --> 00:27:36,039

great deal of influence over our

680

00:27:31,210 --> 00:27:37,990

patients and and so you know I think

681

00:27:36,039 --> 00:27:39,579

that that's something that we would be

682

00:27:37,990 --> 00:27:43,870

in a position to take advantage of and

683

00:27:39,579 --> 00:27:45,069

to use that and in nursing in I think we

684

00:27:43,869 --> 00:27:46,479

have a responsibility as health

685  
00:27:45,069 --> 00:27:49,480  
professionals to be promoting

686  
00:27:46,480 --> 00:27:51,370  
evidence-based practice yeah and in any

687  
00:27:49,480 --> 00:27:54,670  
of our interactions with our patients to

688  
00:27:51,369 --> 00:27:58,419  
be communicating to them what is

689  
00:27:54,670 --> 00:28:01,630  
responsible in their health care so for

690  
00:27:58,420 --> 00:28:03,910  
example when a nurse conduct a health

691  
00:28:01,630 --> 00:28:05,440  
assessment of a patient you know

692  
00:28:03,910 --> 00:28:08,710  
questioning them about the alternative

693  
00:28:05,440 --> 00:28:10,360  
remedies that they may be using I don't

694  
00:28:08,710 --> 00:28:14,860  
think it's necessarily the right

695  
00:28:10,359 --> 00:28:16,539  
situation to be criticizing a patient's

696  
00:28:14,859 --> 00:28:18,409  
choices because I think that one of the

697  
00:28:16,539 --> 00:28:21,930  
things that we need to be

698  
00:28:18,410 --> 00:28:23,880  
aware of is our patients vulnerability

699

00:28:21,930 --> 00:28:26,279

and I think that that's really actually

700

00:28:23,880 --> 00:28:28,770

what this comes down to is that anyone

701

00:28:26,279 --> 00:28:31,109

going into a pharmacy making a choice

702

00:28:28,769 --> 00:28:37,019

about a medicine is in a vulnerable

703

00:28:31,109 --> 00:28:40,199

position and when pharmacists are making

704

00:28:37,019 --> 00:28:43,559

a recommendation of a particular item

705

00:28:40,200 --> 00:28:44,970

now if there is that it then abyss that

706

00:28:43,559 --> 00:28:46,200

they sort of have to draw that line

707

00:28:44,970 --> 00:28:49,200

between where they're a businessperson

708

00:28:46,200 --> 00:28:51,240

and where there that's true because I

709

00:28:49,200 --> 00:28:53,009

think there's perhaps I don't know what

710

00:28:51,240 --> 00:28:55,829

you might call a bit of confidence there

711

00:28:53,009 --> 00:29:00,539

they have a they have a vested interest

712

00:28:55,829 --> 00:29:02,339

in the financial part of their their

713

00:29:00,539 --> 00:29:04,289  
business and but they also have a

714  
00:29:02,339 --> 00:29:06,809  
responsibility to the people coming into

715  
00:29:04,289 --> 00:29:09,329  
their pharmacy to provide them with

716  
00:29:06,809 --> 00:29:11,129  
information yeah and I think that's

717  
00:29:09,329 --> 00:29:13,289  
perhaps where things are falling down is

718  
00:29:11,130 --> 00:29:15,810  
that the information that people are

719  
00:29:13,289 --> 00:29:19,139  
getting is not actually allowing them to

720  
00:29:15,809 --> 00:29:22,169  
make informed choices and particularly

721  
00:29:19,140 --> 00:29:26,250  
when that information is presented in a

722  
00:29:22,170 --> 00:29:28,980  
way that is misleading then and using

723  
00:29:26,250 --> 00:29:30,869  
fear mongering tactics as well then

724  
00:29:28,980 --> 00:29:32,579  
you're leaving vulnerable people in a

725  
00:29:30,869 --> 00:29:36,659  
position where they are perhaps either

726  
00:29:32,579 --> 00:29:39,149  
going to end up having a severe physical

727  
00:29:36,660 --> 00:29:41,670

consequence or just making a choice that

728

00:29:39,150 --> 00:29:46,140

is perhaps uninformed and there may lead

729

00:29:41,670 --> 00:29:48,660

on to other potentially dangerous for

730

00:29:46,140 --> 00:29:51,600

Sorenson you just somebody's not into a

731

00:29:48,660 --> 00:29:53,190

pharmacy saw this happening but you've

732

00:29:51,599 --> 00:29:55,469

done something about it at least you can

733

00:29:53,190 --> 00:29:57,900

express your opinion to us and we've

734

00:29:55,470 --> 00:30:00,299

been able to show mass communicator so

735

00:29:57,900 --> 00:30:03,090

well done okay about the idea it's

736

00:30:00,299 --> 00:30:04,710

fantastic we love it and it inspired us

737

00:30:03,089 --> 00:30:07,250

to have more open letters to other

738

00:30:04,710 --> 00:30:11,049

people for which we have concerns

739

00:30:07,250 --> 00:30:11,049

fantastic no you do or to see results

740

00:30:16,019 --> 00:30:22,089

odeon my left or your something even a

741

00:30:18,700 --> 00:30:25,120

little pull all your people over here in

742  
00:30:22,089 --> 00:30:31,659  
the fact you only hear a song that I

743  
00:30:25,119 --> 00:30:33,879  
haven't heard before thank you almost to

744  
00:30:31,660 --> 00:30:34,990  
the people oh you guys over here jus

745  
00:30:33,880 --> 00:30:38,320  
wanna hear some of us know even being

746  
00:30:34,990 --> 00:30:40,420  
written yet yeah okay this is my next

747  
00:30:38,319 --> 00:30:42,309  
big hit this is some about a good what I

748  
00:30:40,420 --> 00:30:43,690  
want you guys to tell me over here on

749  
00:30:42,309 --> 00:30:45,369  
the left you guys over here overlapping

750  
00:30:43,690 --> 00:30:54,059  
you guys the back I want you to tell me

751  
00:30:45,369 --> 00:30:57,250  
what the name of this girl is dhryn off

752  
00:30:54,059 --> 00:30:58,899  
Romelu bring up okay that's all and all

753  
00:30:57,250 --> 00:31:00,910  
you people down here comes to my right

754  
00:30:58,900 --> 00:31:08,110  
can you tell me what kind of job this

755  
00:31:00,910 --> 00:31:09,519  
bill doesn't you can blur I'm going to

756  
00:31:08,109 --> 00:31:11,649  
take two or three but you for your woman

757  
00:31:09,519 --> 00:31:14,970  
okay this is my next week if this is

758  
00:31:11,650 --> 00:31:14,970  
prunella ve a camera

759  
00:31:34,690 --> 00:32:09,970  
I don't know what I do

760  
00:32:10,269 --> 00:32:19,700  
loggin doesn't meet up with all the

761  
00:32:13,910 --> 00:32:22,850  
paper turn out like magic in me so I

762  
00:32:19,700 --> 00:32:25,890  
felt like it too

763  
00:32:22,849 --> 00:32:31,709  
and I was

764  
00:32:25,890 --> 00:32:34,190  
I went and said I have my able to look

765  
00:32:31,710 --> 00:32:34,190  
at all the

766  
00:32:35,079 --> 00:32:38,069  
the reaction

767  
00:32:48,769 --> 00:33:02,369  
sorry I'm inviting some of the raffle

768  
00:32:51,000 --> 00:33:08,039  
basis so I took your candles students in

769  
00:33:02,369 --> 00:33:20,250  
my ear amplifier to the end and I door

770

00:33:08,039 --> 00:33:24,089  
here in the end of my children my in rum

771  
00:33:20,250 --> 00:33:27,529  
bottle either by default he ever bought

772  
00:33:24,089 --> 00:33:27,529  
my worry Vienna

773  
00:33:27,929 --> 00:33:30,019  
Oh

774  
00:33:36,400 --> 00:33:38,430  
Oh

775  
00:33:48,710 --> 00:34:19,920  
hi darling anti baby for love now if

776  
00:34:18,210 --> 00:34:22,349  
you'd like to join us here for Sydney

777  
00:34:19,920 --> 00:34:25,440  
skeptics in the pub best thing you can

778  
00:34:22,349 --> 00:34:29,179  
do is join the Sydney skeptics meetup

779  
00:34:25,440 --> 00:34:37,220  
group and that's skeptics got meetup.com

780  
00:34:29,179 --> 00:34:37,219  
/ 163 hope you can join us

781  
00:34:48,360 --> 00:34:53,470  
well that's the skeptic Zone episode

782  
00:34:50,949 --> 00:34:55,210  
number 24 the sixth of March thanks for

783  
00:34:53,469 --> 00:34:57,939  
listening next week we'll have our

784  
00:34:55,210 --> 00:35:00,579

regular lineup with dr. Richie reports

785

00:34:57,940 --> 00:35:02,530

the roundup with my koala Han grain of

786

00:35:00,579 --> 00:35:05,559

salt with Iran's to give and of course

787

00:35:02,530 --> 00:35:07,540

the think tank and if you're looking for

788

00:35:05,559 --> 00:35:09,940

something to read between now and then

789

00:35:07,539 --> 00:35:12,579

you can subscribe to the skeptic

790

00:35:09,940 --> 00:35:14,889

magazine the Journal of Australian

791

00:35:12,579 --> 00:35:20,380

skeptics and you can do that by visiting

792

00:35:14,889 --> 00:35:22,900

w WC epitaxy oh my you while you're

793

00:35:20,380 --> 00:35:24,250

there you can download that open letter

794

00:35:22,900 --> 00:35:26,829

to pharmacist we were talking about

795

00:35:24,250 --> 00:35:28,570

earlier until next week this is Richard

796

00:35:26,829 --> 00:35:33,789

Saunders signing off from Sydney

797

00:35:28,570 --> 00:35:38,050

Australia you've been listening to the

798

00:35:33,789 --> 00:35:41,320

skeptic zone visit our website at wwc a

799

00:35:38,050 --> 00:35:45,030

petting zoo TV for comments contacts and

800

00:35:41,320 --> 00:35:45,030

extra video reports

801

00:35:45,300 --> 00:35:48,300

skin

802

00:35:56,219 --> 00:35:58,250

Oh

803

00:36:03,360 --> 00:36:05,420

you