



Episode **626**

Heidi Robertson
speaks to author
Brian Deer - Part #2

The Book of Tim

Australian Skeptics
Newsletter

TROVE
Quackery

THE
**SKEPTIC
ZONE**
PODCAST

www.skepticzone.tv

11 October 2020



1
00:00:00,000 --> 00:00:06,630
[Music]

2
00:00:11,270 --> 00:00:08,470
welcome to the skeptic zone

3
00:00:16,820 --> 00:00:11,280
the podcast from australia for science

4
00:00:23,590 --> 00:00:16,830
and reason

5
00:00:25,429 --> 00:00:23,600
[Music]

6
00:00:28,429 --> 00:00:25,439
yes it's the skeptic zone podcast

7
00:00:31,189 --> 00:00:28,439
episode number

8
00:00:33,910 --> 00:00:31,199
626 for the 11th of october

9
00:00:34,549 --> 00:00:33,920
2020. and wait wait a second wait a

10
00:00:37,510 --> 00:00:34,559
second

11
00:00:38,389 --> 00:00:37,520
6 2 6 there's a repeated number two

12
00:00:40,790 --> 00:00:38,399
sixes

13
00:00:41,510 --> 00:00:40,800

for the 11th of october 11 is one and

14

00:00:44,549 --> 00:00:41,520

one

15

00:00:46,950 --> 00:00:44,559

twenty twenty two zero two zero oh

16

00:00:48,069 --> 00:00:46,960

the numerologists will be having a field

17

00:00:49,910 --> 00:00:48,079

day with that

18

00:00:51,430 --> 00:00:49,920

and for those people who keep a track on

19

00:00:53,750 --> 00:00:51,440

these sort of things it's a bright

20

00:00:55,830 --> 00:00:53,760

sunny day here in sydney australia and i

21

00:00:57,910 --> 00:00:55,840

think it's going to get quite warm 26

22

00:00:59,349 --> 00:00:57,920

degrees later on this afternoon i saw in

23

00:01:01,110 --> 00:00:59,359

the forecast

24

00:01:03,830 --> 00:01:01,120

coming up on this week's show part two

25

00:01:06,070 --> 00:01:03,840

of the interview with brian dear

26

00:01:07,109 --> 00:01:06,080

conducted by heidi robinson the raw

27

00:01:09,350 --> 00:01:07,119

skeptic

28

00:01:10,469 --> 00:01:09,360

part one last week was very very

29

00:01:12,310 --> 00:01:10,479

interesting and we got

30

00:01:13,590 --> 00:01:12,320

a lot of good comments back from that

31

00:01:16,870 --> 00:01:13,600

and this week in part

32

00:01:18,550 --> 00:01:16,880

two brian dear tells heidi robinson why

33

00:01:21,749 --> 00:01:18,560

andrew wakefield was

34

00:01:26,149 --> 00:01:21,759

let go from the royal free hospital

35

00:01:29,749 --> 00:01:26,159

some of his conflicts of interests and

36

00:01:31,429 --> 00:01:29,759

buying blood from children

37

00:01:33,350 --> 00:01:31,439

and if that were not enough you'll hear

38

00:01:36,149 --> 00:01:33,360

about some of brian dear's

39

00:01:38,469 --> 00:01:36,159

other investigations and just to remind

40

00:01:39,990 --> 00:01:38,479

you this is all about the book

41

00:01:41,510 --> 00:01:40,000

outlining the activities of andrew

42

00:01:46,310 --> 00:01:41,520

wakefield the

43

00:01:48,789 --> 00:01:46,320

then doctor who stood up the mmr autism

44

00:01:50,710 --> 00:01:48,799

so-called debate and controversy

45

00:01:53,030 --> 00:01:50,720

following that it's the latest news from

46

00:01:56,149 --> 00:01:53,040

the australian skeptics see what has

47

00:01:57,270 --> 00:01:56,159

caught the eye of tim mendom and then

48

00:01:59,749 --> 00:01:57,280

tim mendem

49

00:02:00,870 --> 00:01:59,759

appears in person so to speak with the

50

00:02:03,910 --> 00:02:00,880

book of tim

51
00:02:04,389 --> 00:02:03,920
this week a review a review of a flat

52
00:02:07,109 --> 00:02:04,399
earth

53
00:02:10,389 --> 00:02:07,119
website then to round off the show it's

54
00:02:14,390 --> 00:02:10,399
another in our continuing series of

55
00:02:16,710 --> 00:02:14,400
diving through the archive at trove

56
00:02:18,309 --> 00:02:16,720
the national library of australia and

57
00:02:21,270 --> 00:02:18,319
this week we look for the term

58
00:02:22,630 --> 00:02:21,280
quackery in the decades and decades and

59
00:02:25,350 --> 00:02:22,640
decades of

60
00:02:27,589 --> 00:02:25,360
digitized newspapers and so on now

61
00:02:29,990 --> 00:02:27,599
normally i've recorded the show

62
00:02:32,309 --> 00:02:30,000
hours before this but you know what you

63
00:02:33,030 --> 00:02:32,319

know what this morning i had a leisurely

64

00:02:35,430 --> 00:02:33,040

lion

65

00:02:36,790 --> 00:02:35,440

and why not every now and then it's a

66

00:02:38,710 --> 00:02:36,800

good thing to do

67

00:02:41,030 --> 00:02:38,720

i hope no matter where you are listening

68

00:02:43,350 --> 00:02:41,040

around the world that you do

69

00:02:45,190 --> 00:02:43,360

at least occasionally can have a nice

70

00:02:46,949 --> 00:02:45,200

leisurely lion but now it's time for me

71

00:02:49,350 --> 00:02:46,959

to run downstairs

72

00:02:51,430 --> 00:02:49,360

where's that coffee i think there's a

73

00:02:53,350 --> 00:02:51,440

little bit of coffee left in the pot

74

00:02:55,430 --> 00:02:53,360

yes i'll drain that coffee have some

75

00:02:58,070 --> 00:02:55,440

vegemite toast

76

00:02:59,350 --> 00:02:58,080

good old standby and while i do that i

77

00:03:18,550 --> 00:02:59,360

hope you enjoy

78

00:03:23,360 --> 00:03:21,830

it's the raw skeptic report with heidi

79

00:03:30,309 --> 00:03:23,370

robinson

80

00:03:33,430 --> 00:03:30,319

[Music]

81

00:03:36,070 --> 00:03:33,440

hello everyone today i present

82

00:03:38,630 --> 00:03:36,080

part two of my three-part interview with

83

00:03:41,750 --> 00:03:38,640

brian dear the man who wrote the book

84

00:03:43,509 --> 00:03:41,760

the doctor who fooled the world about mr

85

00:03:45,670 --> 00:03:43,519

andrew wakefield

86

00:03:46,710 --> 00:03:45,680

and the so-called link between

87

00:03:50,229 --> 00:03:46,720

vaccinations

88

00:03:52,390 --> 00:03:50,239

and autism today brian tells us

89

00:03:53,750 --> 00:03:52,400

of why wakefield left the royal free

90

00:03:56,309 --> 00:03:53,760

hospital

91

00:03:57,589 --> 00:03:56,319

conflicts of interest buying blood from

92

00:04:01,540 --> 00:03:57,599

children

93

00:04:05,110 --> 00:04:01,550

and some of his other investigations

94

00:04:09,990 --> 00:04:07,429

mr brian dear welcome to the skeptic

95

00:04:11,910 --> 00:04:10,000

zone hello heidi good to be here

96

00:04:13,030 --> 00:04:11,920

another thing i wanted to ask you about

97

00:04:14,309 --> 00:04:13,040

something that i wasn't

98

00:04:16,310 --> 00:04:14,319

well i wasn't aware of a lot of the

99

00:04:17,270 --> 00:04:16,320

things in the book before before i read

100

00:04:18,629 --> 00:04:17,280

it but

101
00:04:20,469 --> 00:04:18,639
one of the things that i thought was

102
00:04:24,070 --> 00:04:20,479
quite telling was

103
00:04:24,870 --> 00:04:24,080
the reason that wakefield left the royal

104
00:04:27,990 --> 00:04:24,880
free

105
00:04:30,950 --> 00:04:28,000
hospital where the the children

106
00:04:31,990 --> 00:04:30,960
had been studied could you run us

107
00:04:34,070 --> 00:04:32,000
through

108
00:04:35,350 --> 00:04:34,080
the uh the reason why he left the

109
00:04:38,150 --> 00:04:35,360
hospital

110
00:04:39,350 --> 00:04:38,160
yes he goes around telling everybody

111
00:04:41,430 --> 00:04:39,360
that the

112
00:04:44,150 --> 00:04:41,440
he's a per he was persecuted by the

113
00:04:46,390 --> 00:04:44,160

medical establishment and by me and

114

00:04:48,310 --> 00:04:46,400

the drug industry and god knows what and

115

00:04:50,390 --> 00:04:48,320

that he's a victim in fact

116

00:04:52,310 --> 00:04:50,400

he was offered by university college

117

00:04:55,189 --> 00:04:52,320

london way back in

118

00:04:56,950 --> 00:04:55,199

2000 late 2000 the closing days of the

119

00:05:00,230 --> 00:04:56,960

20th century

120

00:05:02,150 --> 00:05:00,240

he was offered by the medical school and

121

00:05:03,990 --> 00:05:02,160

by the university and university college

122

00:05:05,189 --> 00:05:04,000

london is one of the most prestigious

123

00:05:07,110 --> 00:05:05,199

and certainly among the most

124

00:05:08,070 --> 00:05:07,120

scientifically capable universities in

125

00:05:10,710 --> 00:05:08,080

the world

126
00:05:11,189 --> 00:05:10,720
he was offered the opportunity with

127
00:05:14,790 --> 00:05:11,199
their

128
00:05:17,830 --> 00:05:14,800
support to do a proper replication study

129
00:05:20,310 --> 00:05:17,840
with 150 children not 12 with

130
00:05:22,230 --> 00:05:20,320
molecular testing and with two labs

131
00:05:23,749 --> 00:05:22,240
shadowing it so be run in parallel

132
00:05:25,830 --> 00:05:23,759
across three labs

133
00:05:28,230 --> 00:05:25,840
under his direction this project would

134
00:05:31,510 --> 00:05:28,240
be and it would answer the question

135
00:05:35,749 --> 00:05:31,520
definitively whether his hypothesis

136
00:05:38,950 --> 00:05:35,759
was born out or not and he initially

137
00:05:41,350 --> 00:05:38,960
as the century ended said yes he was

138
00:05:42,950 --> 00:05:41,360

he he would do it and he'd been this

139

00:05:44,230 --> 00:05:42,960

deal had been hatched not by

140

00:05:45,990 --> 00:05:44,240

just him and his department it was

141

00:05:48,390 --> 00:05:46,000

hatched by the president

142

00:05:50,390 --> 00:05:48,400

and provost of university college london

143

00:05:52,550 --> 00:05:50,400

who who wrote to him with this

144

00:05:54,150 --> 00:05:52,560

with this proposition and wayford

145

00:05:56,950 --> 00:05:54,160

refused to do it

146

00:05:58,469 --> 00:05:56,960

and uh he refused to do a replication

147

00:06:00,150 --> 00:05:58,479

study this study has never been

148

00:06:02,309 --> 00:06:00,160

replicated the findings of this paper

149

00:06:03,749 --> 00:06:02,319

have never been replicated anywhere in

150

00:06:05,830 --> 00:06:03,759

the world although wakefield

151
00:06:07,350 --> 00:06:05,840
and his people say oh there's 15 studies

152
00:06:07,909 --> 00:06:07,360
and all that kind of stuff they come up

153
00:06:10,309 --> 00:06:07,919
with

154
00:06:12,230 --> 00:06:10,319
never been replicated refused to do it

155
00:06:13,590 --> 00:06:12,240
so give it and he said the reason he

156
00:06:15,189 --> 00:06:13,600
wouldn't do it was because it would

157
00:06:18,629 --> 00:06:15,199
infringe his academic

158
00:06:20,870 --> 00:06:18,639
freedom to answer this question when

159
00:06:22,870 --> 00:06:20,880
the uk at that time was absolutely

160
00:06:24,150 --> 00:06:22,880
galvanized parents were terrified about

161
00:06:24,950 --> 00:06:24,160
the thought of vaccinating their

162
00:06:26,710 --> 00:06:24,960
children

163
00:06:28,710 --> 00:06:26,720

parents with autism were blaming

164

00:06:30,230 --> 00:06:28,720

themselves we were heading towards

165

00:06:33,189 --> 00:06:30,240

disease outbreaks

166

00:06:34,230 --> 00:06:33,199

and he believed infringed his academic

167

00:06:36,710 --> 00:06:34,240

freedom

168

00:06:39,270 --> 00:06:36,720

to carry out this project requested of

169

00:06:41,909 --> 00:06:39,280

him by university college london

170

00:06:43,670 --> 00:06:41,919

so that it then took them because

171

00:06:45,749 --> 00:06:43,680

academics do have freedom and do have

172

00:06:47,909 --> 00:06:45,759

tenure then took them two years

173

00:06:49,990 --> 00:06:47,919

to get him out and eventually they got

174

00:06:50,790 --> 00:06:50,000

him out that's basically the deal when

175

00:06:54,150 --> 00:06:50,800

he left

176
00:06:55,110 --> 00:06:54,160
left his last academic post he refused

177
00:06:56,710 --> 00:06:55,120
to do

178
00:06:59,430 --> 00:06:56,720
the work that would have answered the

179
00:07:02,710 --> 00:06:59,440
question that parents were asking

180
00:07:03,510 --> 00:07:02,720
and continue to ask to this day that's

181
00:07:06,469 --> 00:07:03,520
right andy

182
00:07:06,950 --> 00:07:06,479
and not only uh giving an answer to

183
00:07:10,070 --> 00:07:06,960
those

184
00:07:11,990 --> 00:07:10,080
um very desperate parents who who just

185
00:07:15,029 --> 00:07:12,000
wanted answers but also

186
00:07:16,629 --> 00:07:15,039
it would have exonerated him had he had

187
00:07:19,430 --> 00:07:16,639
he come forward and

188
00:07:20,790 --> 00:07:19,440

successfully replicated the findings of

189

00:07:22,550 --> 00:07:20,800

the first study

190

00:07:24,629 --> 00:07:22,560

yes he would have been vindicated it was

191

00:07:26,390 --> 00:07:24,639

enough for what what scientist would

192

00:07:28,150 --> 00:07:26,400

turn that offer down when you think of

193

00:07:29,990 --> 00:07:28,160

scientists in academia

194

00:07:31,830 --> 00:07:30,000

who are constantly scraping around for

195

00:07:33,270 --> 00:07:31,840

money and scraping around to get

196

00:07:35,270 --> 00:07:33,280

interest in their work

197

00:07:36,870 --> 00:07:35,280

and they're offered all the support of a

198

00:07:38,790 --> 00:07:36,880

major university

199

00:07:39,990 --> 00:07:38,800

to do something that would either

200

00:07:43,189 --> 00:07:40,000

vindicate or

201

00:07:46,950 --> 00:07:43,199

or refute his hypothesis

202

00:07:49,270 --> 00:07:46,960

and he refused to do it refused to do it

203

00:07:51,189 --> 00:07:49,280

the the children in in the study the 12

204

00:07:53,350 --> 00:07:51,199

children who were involved in the study

205

00:07:55,670 --> 00:07:53,360

you go through in your book all of the

206

00:07:57,670 --> 00:07:55,680

the battery of tests that they were

207

00:08:00,869 --> 00:07:57,680

subjected to and they they didn't

208

00:08:03,110 --> 00:08:00,879

it doesn't sound pleasant for an adult

209

00:08:05,029 --> 00:08:03,120

let alone a child who may be

210

00:08:06,629 --> 00:08:05,039

uh having some developmental problems

211

00:08:09,670 --> 00:08:06,639

and not really understanding

212

00:08:12,950 --> 00:08:09,680

what's going on can you tell me how

213

00:08:15,510 --> 00:08:12,960

he got ethics approval

214

00:08:17,909 --> 00:08:15,520

for for the study or in fact did he get

215

00:08:19,510 --> 00:08:17,919

ethics approval for the study

216

00:08:21,589 --> 00:08:19,520

well he didn't get ethics approval for

217

00:08:23,510 --> 00:08:21,599

this study and ultimately this went into

218

00:08:24,869 --> 00:08:23,520

the high court and the judge in the high

219

00:08:26,469 --> 00:08:24,879

court hearing said that

220

00:08:28,150 --> 00:08:26,479

the claim in the paper that it had

221

00:08:30,070 --> 00:08:28,160

ethics approval

222

00:08:31,830 --> 00:08:30,080

because it had that uh statement in the

223

00:08:33,190 --> 00:08:31,840

paper was false and should never have

224

00:08:35,909 --> 00:08:33,200

been published

225

00:08:38,230 --> 00:08:35,919

what they did was wakeford had

226

00:08:39,909 --> 00:08:38,240

previously got some idea about

227

00:08:42,149 --> 00:08:39,919

a different study with a different

228

00:08:43,110 --> 00:08:42,159

number of children involving a different

229

00:08:46,630 --> 00:08:43,120

vaccine

230

00:08:49,670 --> 00:08:46,640

and that was put to the ethics committee

231

00:08:51,269 --> 00:08:49,680

and um the ethics committee approved it

232

00:08:52,630 --> 00:08:51,279

but it wasn't the study of this these

233

00:08:54,150 --> 00:08:52,640

children it was a study of a different

234

00:08:56,470 --> 00:08:54,160

as i say a different vaccine

235

00:08:58,230 --> 00:08:56,480

a different developmental issue and a

236

00:09:01,750 --> 00:08:58,240

different number of children

237

00:09:03,910 --> 00:09:01,760

and ultimately that study was never done

238

00:09:05,350 --> 00:09:03,920

so there was ethics approval for a study

239

00:09:06,949 --> 00:09:05,360

that was never carried out

240

00:09:09,430 --> 00:09:06,959

there was no ethics approval for this

241

00:09:11,350 --> 00:09:09,440

paper even though the paper itself

242

00:09:13,269 --> 00:09:11,360

claimed that it was approved by the

243

00:09:15,829 --> 00:09:13,279

ethics committee and again the other

244

00:09:18,790 --> 00:09:15,839

thing in the same statement in the paper

245

00:09:20,710 --> 00:09:18,800

the money because the the money from the

246

00:09:22,870 --> 00:09:20,720

lawyer started to come in

247

00:09:24,070 --> 00:09:22,880

that first an initial check came into

248

00:09:27,430 --> 00:09:24,080

the medical school

249

00:09:29,110 --> 00:09:27,440

hell what's this

250

00:09:30,949 --> 00:09:29,120

check from a firm of lawyers to do

251
00:09:33,430 --> 00:09:30,959
research at our hospital

252
00:09:36,630 --> 00:09:33,440
and the dean got very um exercised over

253
00:09:39,670 --> 00:09:36,640
this and started making inquiries and

254
00:09:40,949 --> 00:09:39,680
realized that it this was um ethically

255
00:09:42,870 --> 00:09:40,959
unacceptable to

256
00:09:44,949 --> 00:09:42,880
have research at his hospital being paid

257
00:09:46,550 --> 00:09:44,959
for by female lawyers

258
00:09:48,389 --> 00:09:46,560
none of this was ever disclosed and this

259
00:09:50,310 --> 00:09:48,399
was now mediated in confidential

260
00:09:52,310 --> 00:09:50,320
correspondence within the school

261
00:09:53,750 --> 00:09:52,320
what then happened was that the initial

262
00:09:56,389 --> 00:09:53,760
check from the lawyers

263
00:09:57,990 --> 00:09:56,399

was received by the medical school and

264

00:10:01,190 --> 00:09:58,000

then transferred

265

00:10:02,550 --> 00:10:01,200

to an account held by the hospital

266

00:10:04,630 --> 00:10:02,560

because these are different bodies the

267

00:10:07,910 --> 00:10:04,640

medical school is an education

268

00:10:10,710 --> 00:10:07,920

uh part of the is a is an adjunct of the

269

00:10:12,470 --> 00:10:10,720

uk department of education and then the

270

00:10:14,150 --> 00:10:12,480

hospital which comes under the

271

00:10:16,550 --> 00:10:14,160

department of health

272

00:10:17,990 --> 00:10:16,560

the the money was transferred from the

273

00:10:20,790 --> 00:10:18,000

medical school

274

00:10:21,750 --> 00:10:20,800

to the hospitals and a fund that was run

275

00:10:25,350 --> 00:10:21,760

as a charity

276

00:10:26,870 --> 00:10:25,360

uh entity by the hospital received by

277

00:10:29,829 --> 00:10:26,880

that charity entity

278

00:10:31,750 --> 00:10:29,839

and then paid back to wakefield's work

279

00:10:34,310 --> 00:10:31,760

in the medical school

280

00:10:36,150 --> 00:10:34,320

and then not declared in the paper so

281

00:10:38,470 --> 00:10:36,160

the the hospital fund

282

00:10:39,750 --> 00:10:38,480

was called the special trustees fund the

283

00:10:41,910 --> 00:10:39,760

hospital fund

284

00:10:43,430 --> 00:10:41,920

was acknowledged in the paper as a

285

00:10:45,430 --> 00:10:43,440

source of funding

286

00:10:47,350 --> 00:10:45,440

but the money that went into that fund

287

00:10:48,790 --> 00:10:47,360

that then came back to wakefield for his

288

00:10:51,829 --> 00:10:48,800

work in the medical school

289

00:10:54,150 --> 00:10:51,839

was never acknowledged yeah i think

290

00:10:56,389 --> 00:10:54,160

absolutely extraordinary i've actually

291

00:10:58,389 --> 00:10:56,399

made a a note here

292

00:10:59,509 --> 00:10:58,399

in in the notes i prepared for the this

293

00:11:01,110 --> 00:10:59,519

interview

294

00:11:02,630 --> 00:11:01,120

if i could just read it out directly

295

00:11:05,910 --> 00:11:02,640

from the book

296

00:11:08,550 --> 00:11:05,920

and this is a quote from the main

297

00:11:09,829 --> 00:11:08,560

lawyer who was dealing with wakefield

298

00:11:14,389 --> 00:11:09,839

who was involved

299

00:11:17,509 --> 00:11:14,399

richard barr and i just read out a quote

300

00:11:18,470 --> 00:11:17,519

directly from the book quote i have

301
00:11:21,590 --> 00:11:18,480
mentioned to you

302
00:11:22,310 --> 00:11:21,600
before that the prime of objective is to

303
00:11:25,670 --> 00:11:22,320
produce

304
00:11:27,110 --> 00:11:25,680
unassailable evidence in court so as to

305
00:11:30,310 --> 00:11:27,120
convince a court

306
00:11:32,870 --> 00:11:30,320
that these vaccines are dangerous

307
00:11:34,630 --> 00:11:32,880
end quote the lawyer reminded the doctor

308
00:11:37,990 --> 00:11:34,640
in a confidential letter

309
00:11:40,470 --> 00:11:38,000
six months before the landsat report now

310
00:11:41,110 --> 00:11:40,480
if i don't if that's not damning

311
00:11:43,509 --> 00:11:41,120
evidence

312
00:11:44,150 --> 00:11:43,519
i don't know what is what does wakefield

313
00:11:47,030 --> 00:11:44,160

say to

314

00:11:48,150 --> 00:11:47,040

all of these findings that yourself the

315

00:11:50,550 --> 00:11:48,160

gmc

316

00:11:52,550 --> 00:11:50,560

found as well what what does he say to

317

00:11:54,310 --> 00:11:52,560

all these findings does he just flat out

318

00:11:56,790 --> 00:11:54,320

deny them or

319

00:11:57,990 --> 00:11:56,800

what's the justification he says it's

320

00:12:00,550 --> 00:11:58,000

all lies

321

00:12:02,069 --> 00:12:00,560

he says that uh the story i've told over

322

00:12:04,790 --> 00:12:02,079

all these years and

323

00:12:05,430 --> 00:12:04,800

his lies he says he he that he never had

324

00:12:07,430 --> 00:12:05,440

a patent

325

00:12:10,710 --> 00:12:07,440

uh he never had this secret deal with

326

00:12:13,110 --> 00:12:10,720

the lawyers he claims that the his work

327

00:12:15,350 --> 00:12:13,120

for the lawyers only began after the

328

00:12:17,509 --> 00:12:15,360

children had been seen at the hospital

329

00:12:18,949 --> 00:12:17,519

uh he denies absolutely everything the

330

00:12:21,910 --> 00:12:18,959

only thing

331

00:12:24,150 --> 00:12:21,920

that he's ever acknowledged is that a

332

00:12:26,230 --> 00:12:24,160

videotape which i obtained

333

00:12:27,509 --> 00:12:26,240

in which he's telling parents at a

334

00:12:30,069 --> 00:12:27,519

parent's meeting in

335

00:12:31,910 --> 00:12:30,079

sacramento california and they're all

336

00:12:35,590 --> 00:12:31,920

laughing about this he tells them

337

00:12:37,509 --> 00:12:35,600

that he'd bought blood you have to get

338

00:12:38,870 --> 00:12:37,519

i mean i find it hard even think about

339

00:12:42,470 --> 00:12:38,880

it now that he bought

340

00:12:43,910 --> 00:12:42,480

blood from children at a birthday party

341

00:12:45,910 --> 00:12:43,920

given for his son

342

00:12:47,670 --> 00:12:45,920

some of them these children as young as

343

00:12:50,629 --> 00:12:47,680

four years old who he said

344

00:12:52,230 --> 00:12:50,639

cried fainted and vomited at this

345

00:12:54,949 --> 00:12:52,240

birthday party

346

00:12:56,389 --> 00:12:54,959

uh where he acknowledged of which he

347

00:12:59,430 --> 00:12:56,399

acknowledges

348

00:13:00,310 --> 00:12:59,440

that he is that man he says that there

349

00:13:01,910 --> 00:13:00,320

never was

350

00:13:03,430 --> 00:13:01,920

he never bought the there was no

351
00:13:05,190 --> 00:13:03,440
purchase of the blood the children were

352
00:13:05,990 --> 00:13:05,200
given the five pounds afterwards so it's

353
00:13:08,389 --> 00:13:06,000
ethically different

354
00:13:10,710 --> 00:13:08,399
from buying it from them uh and that

355
00:13:11,670 --> 00:13:10,720
nobody fainted nobody cried nobody

356
00:13:15,030 --> 00:13:11,680
vomited

357
00:13:17,350 --> 00:13:15,040
but he does admit that he is the man

358
00:13:19,990 --> 00:13:17,360
in that videotape all the rest of it he

359
00:13:21,670 --> 00:13:20,000
denies he says that i'm working for the

360
00:13:23,430 --> 00:13:21,680
pharmaceutical industry

361
00:13:25,590 --> 00:13:23,440
he says that i'm a tool of rupert

362
00:13:28,870 --> 00:13:25,600
murdoch he says that i am a

363
00:13:31,910 --> 00:13:28,880

psychopath and a sociopath

364

00:13:33,350 --> 00:13:31,920
and an incorrigible liar it's all a

365

00:13:35,430 --> 00:13:33,360
complete fabrication

366

00:13:37,110 --> 00:13:35,440
and he says that what he tried the other

367

00:13:38,150 --> 00:13:37,120
thing he tries to do is to suggest that

368

00:13:40,870 --> 00:13:38,160
all this

369

00:13:42,230 --> 00:13:40,880
is just from me and he conveniently

370

00:13:45,430 --> 00:13:42,240
leaves out

371

00:13:47,110 --> 00:13:45,440
a 217-day hearing by the general medical

372

00:13:49,509 --> 00:13:47,120
council where there was a five-member

373

00:13:51,269 --> 00:13:49,519
panel who went into this the fact that

374

00:13:52,310 --> 00:13:51,279
all the allegations were put to him

375

00:13:53,910 --> 00:13:52,320
beforehand

376

00:13:55,990 --> 00:13:53,920

that he had the criminal standard of

377

00:13:58,310 --> 00:13:56,000

sureness in those hearings

378

00:13:59,750 --> 00:13:58,320

that his own counsel said that one of

379

00:14:03,590 --> 00:13:59,760

the charges that was ultimately

380

00:14:05,030 --> 00:14:03,600

on his own council on his behalf who

381

00:14:07,189 --> 00:14:05,040

acknowledged that one of the charges

382

00:14:09,670 --> 00:14:07,199

found proven against him was of

383

00:14:10,550 --> 00:14:09,680

fraud there were four counts of

384

00:14:12,550 --> 00:14:10,560

dishonesty

385

00:14:14,470 --> 00:14:12,560

in this research found proven against

386

00:14:16,550 --> 00:14:14,480

him we've got

387

00:14:18,230 --> 00:14:16,560

parents of the children involved in the

388

00:14:20,069 --> 00:14:18,240

research who come forward and say this

389

00:14:21,350 --> 00:14:20,079

is fraudulent this is a complete

390

00:14:23,750 --> 00:14:21,360

fabrication

391

00:14:25,670 --> 00:14:23,760

the british medical uh journal looked

392

00:14:28,870 --> 00:14:25,680

into all this and described it as an

393

00:14:31,670 --> 00:14:28,880

elaborate fraud he says this is all lies

394

00:14:32,790 --> 00:14:31,680

he did nothing wrong this is all made up

395

00:14:35,670 --> 00:14:32,800

by me

396

00:14:37,990 --> 00:14:35,680

yeah yeah and if i could just go off on

397

00:14:41,110 --> 00:14:38,000

a bit of a tangent here because

398

00:14:41,910 --> 00:14:41,120

uh your your history as an investigative

399

00:14:45,189 --> 00:14:41,920

journalist

400

00:14:46,470 --> 00:14:45,199

uh you've had a special interest during

401
00:14:49,110 --> 00:14:46,480
your career

402
00:14:50,310 --> 00:14:49,120
uh investigating fraud and dishonesty

403
00:14:52,790 --> 00:14:50,320
and shoddy reach

404
00:14:53,829 --> 00:14:52,800
research practices in the pharmaceutical

405
00:14:56,870 --> 00:14:53,839
industry

406
00:14:59,509 --> 00:14:56,880
i think you said in the book uh you know

407
00:15:01,750 --> 00:14:59,519
you had no horse in the race so to speak

408
00:15:04,870 --> 00:15:01,760
of about whether vaccines

409
00:15:05,350 --> 00:15:04,880
uh the mmr did in fact cause autism your

410
00:15:08,310 --> 00:15:05,360
job

411
00:15:10,150 --> 00:15:08,320
as a reporter to was to unearth the

412
00:15:12,949 --> 00:15:10,160
truth and to just report

413
00:15:14,470 --> 00:15:12,959

on what you found so can you just to

414

00:15:15,110 --> 00:15:14,480

Speak on that to the audience a little

415

00:15:17,910 --> 00:15:15,120

bit because

416

00:15:18,550 --> 00:15:17,920

um i wasn't aware of of all your other

417

00:15:22,949 --> 00:15:18,560

uh

418

00:15:24,949 --> 00:15:22,959

industry exposing the pharmaceutical

419

00:15:25,350 --> 00:15:24,959

industry and some of their practices can

420

00:15:30,230 --> 00:15:25,360

you

421

00:15:31,990 --> 00:15:30,240

involved with

422

00:15:33,269 --> 00:15:32,000

yeah i mean i came to the sunday times

423

00:15:38,949 --> 00:15:33,279

in in uh

424

00:15:41,990 --> 00:15:38,959

1981 god almighty 1991 that is

425

00:15:44,710 --> 00:15:42,000

that is a long time ago and um

426

00:15:46,629 --> 00:15:44,720

by 1986 i might i'd had earlier than

427

00:15:47,829 --> 00:15:46,639

that i'd had a bit of experience writing

428

00:15:49,590 --> 00:15:47,839

about doctors for

429

00:15:51,670 --> 00:15:49,600

for doctor magazines and things like

430

00:15:53,189 --> 00:15:51,680

that and just little profiles and

431

00:15:55,189 --> 00:15:53,199

bits and pieces and i was quite

432

00:15:55,670 --> 00:15:55,199

interested in doctors and i discovered

433

00:16:00,470 --> 00:15:55,680

that

434

00:16:01,749 --> 00:16:00,480

medical investigation of some kind it

435

00:16:02,710 --> 00:16:01,759

would get on the front of the paper and

436

00:16:04,870 --> 00:16:02,720

if i wrote about

437

00:16:06,230 --> 00:16:04,880

what was my first love really which was

438

00:16:08,470 --> 00:16:06,240

social issues i was the

439

00:16:09,509 --> 00:16:08,480

uk's first social affairs correspondent

440

00:16:12,949 --> 00:16:09,519

so i used to do like

441

00:16:15,350 --> 00:16:12,959

uh housing prisons

442

00:16:16,710 --> 00:16:15,360

poverty all those kind of like uh

443

00:16:19,430 --> 00:16:16,720

stories that

444

00:16:22,069 --> 00:16:19,440

most other journalists would get

445

00:16:23,269 --> 00:16:22,079

involved in i i specialized in that but

446

00:16:24,790 --> 00:16:23,279

i found that if i did

447

00:16:26,629 --> 00:16:24,800

medical stories they got on the front

448

00:16:28,629 --> 00:16:26,639

because it would just well you know the

449

00:16:31,670 --> 00:16:28,639

sunday times being this way that it is

450

00:16:34,069 --> 00:16:31,680

in 1986 was my first story why

451
00:16:35,189 --> 00:16:34,079
i went all around the world i went from

452
00:16:37,189 --> 00:16:35,199
london

453
00:16:38,230 --> 00:16:37,199
well i could have just flown directly to

454
00:16:40,550 --> 00:16:38,240
geelong

455
00:16:42,470 --> 00:16:40,560
uh near melbourne uh and flown back

456
00:16:44,069 --> 00:16:42,480
again but i didn't i i i got an

457
00:16:44,790 --> 00:16:44,079
arrangement whereby i went all around

458
00:16:46,949 --> 00:16:44,800
the world

459
00:16:48,150 --> 00:16:46,959
but i went out and i investigated at

460
00:16:50,470 --> 00:16:48,160
geelong

461
00:16:52,389 --> 00:16:50,480
uh a fraud by a man called michael

462
00:16:53,269 --> 00:16:52,399
briggs who was a british researcher at

463
00:16:56,230 --> 00:16:53,279

geelong

464

00:16:57,590 --> 00:16:56,240

at deakin university where he fabricated

465

00:16:59,829 --> 00:16:57,600

all his work on the

466

00:17:01,509 --> 00:16:59,839

uh early well it wasn't early it was

467

00:17:03,829 --> 00:17:01,519

earlier than now but a generation of

468

00:17:06,470 --> 00:17:03,839

contraceptive pills the triphasic

469

00:17:09,029 --> 00:17:06,480

contraceptive pills and he fabricated

470

00:17:10,870 --> 00:17:09,039

a whole string of studies on that

471

00:17:11,909 --> 00:17:10,880

including animal work and when i finally

472

00:17:14,069 --> 00:17:11,919

got to meet him

473

00:17:15,829 --> 00:17:14,079

i said well where did you do the um

474

00:17:17,590 --> 00:17:15,839

where did you do the work with beagles

475

00:17:19,189 --> 00:17:17,600

he said well at deacon and i said well

476

00:17:20,630 --> 00:17:19,199

i've been to deakin and i would have

477

00:17:22,949 --> 00:17:20,640

heard them barking

478

00:17:25,750 --> 00:17:22,959

um no he made them up so that really got

479

00:17:27,829 --> 00:17:25,760

me interested and that work was done for

480

00:17:29,750 --> 00:17:27,839

well they deny all knowledge that that

481

00:17:31,590 --> 00:17:29,760

he was doing it but uh was

482

00:17:33,909 --> 00:17:31,600

was being done for company which i think

483

00:17:36,070 --> 00:17:33,919

is now gone sharing a g

484

00:17:37,669 --> 00:17:36,080

and taken up by wyatt and various others

485

00:17:39,830 --> 00:17:37,679

so i did that and that really got me

486

00:17:41,270 --> 00:17:39,840

interested in pharmaceuticals as serious

487

00:17:44,310 --> 00:17:41,280

either another another

488

00:17:47,190 --> 00:17:44,320

big one was into the what was then

489

00:17:48,710 --> 00:17:47,200

the welcome foundation which produced a

490

00:17:50,789 --> 00:17:48,720

drug which is still available called

491

00:17:51,590 --> 00:17:50,799

bactrim and ceptin and septa are still

492

00:17:53,669 --> 00:17:51,600

available

493

00:17:54,950 --> 00:17:53,679

and i did a big investigation into that

494

00:17:57,990 --> 00:17:54,960

which showed that the

495

00:18:01,430 --> 00:17:58,000

composition of that drug exposes

496

00:18:01,909 --> 00:18:01,440

patients to unnecessary risks and that

497

00:18:04,710 --> 00:18:01,919

was a

498

00:18:05,350 --> 00:18:04,720

page one other big page one story and i

499

00:18:08,070 --> 00:18:05,360

i did the

500

00:18:10,789 --> 00:18:08,080

the dark side of viagra i've done a

501
00:18:14,070 --> 00:18:10,799
doctor who faked his work on kidney

502
00:18:15,669 --> 00:18:14,080
uh stuff i've done vioxx the the whole

503
00:18:17,029 --> 00:18:15,679
scandal over vioxx

504
00:18:19,270 --> 00:18:17,039
yeah i mean i've done a whole string

505
00:18:20,950 --> 00:18:19,280
over the years and i found it obviously

506
00:18:22,549 --> 00:18:20,960
and i wanted when i got involved in the

507
00:18:22,870 --> 00:18:22,559
whole wakefield and what i wanted to do

508
00:18:25,350 --> 00:18:22,880
was

509
00:18:26,710 --> 00:18:25,360
an investigation of statins because i

510
00:18:29,029 --> 00:18:26,720
still believe that it's something that

511
00:18:30,950 --> 00:18:29,039
really needs to be looked into which is

512
00:18:32,789 --> 00:18:30,960
that jugger the anti-cholesterol class

513
00:18:34,390 --> 00:18:32,799

of drugs which uh

514

00:18:35,909 --> 00:18:34,400

i think a lot of questions need

515

00:18:38,070 --> 00:18:35,919

answering about that i i

516

00:18:40,150 --> 00:18:38,080

really found interesting doing

517

00:18:42,150 --> 00:18:40,160

investigations into drug companies

518

00:18:44,150 --> 00:18:42,160

so yeah i mean i was the last person a

519

00:18:47,430 --> 00:18:44,160

last person that wakefield

520

00:18:48,950 --> 00:18:47,440

would want to come on his tail because

521

00:18:50,470 --> 00:18:48,960

the idea that i'm working for the

522

00:18:51,590 --> 00:18:50,480

pharmaceutical industry is just

523

00:18:54,470 --> 00:18:51,600

laughable i mean i

524

00:18:54,950 --> 00:18:54,480

i even chased a pharmaceutical executive

525

00:18:57,430 --> 00:18:54,960

with a

526

00:18:59,190 --> 00:18:57,440

film crew in the same way as i chased

527

00:19:00,549 --> 00:18:59,200

wakefield with a film crew

528

00:19:02,549 --> 00:19:00,559

and i can tell you that any

529

00:19:03,990 --> 00:19:02,559

pharmaceutical company or anyone working

530

00:19:06,230 --> 00:19:04,000

in that industry who thought they could

531

00:19:08,630 --> 00:19:06,240

get me on board with some kind of

532

00:19:10,310 --> 00:19:08,640

some kind of collaborative venture or

533

00:19:12,310 --> 00:19:10,320

offer me some sort of financial

534

00:19:14,630 --> 00:19:12,320

inducement to do their will

535

00:19:16,549 --> 00:19:14,640

would just assume i had a hidden camera

536

00:19:18,230 --> 00:19:16,559

you know i and i would because it'd be a

537

00:19:19,029 --> 00:19:18,240

bigger story than the story they'd be

538

00:19:21,029 --> 00:19:19,039

offering me

539

00:19:22,710 --> 00:19:21,039

i mean yes please if any there's any

540

00:19:24,070 --> 00:19:22,720

farmer executives out there who want to

541

00:19:26,230 --> 00:19:24,080

make improper suggestions

542

00:19:28,390 --> 00:19:26,240

to a journalist and involve them in some

543

00:19:29,909 --> 00:19:28,400

sort of collaboration to do down andrew

544

00:19:31,510 --> 00:19:29,919

wait for anybody else

545

00:19:34,390 --> 00:19:31,520

they can contact me and i'll be most

546

00:19:36,230 --> 00:19:34,400

glad to have a confidential let's secret

547

00:19:36,950 --> 00:19:36,240

conversation with them about how we can

548

00:19:42,150 --> 00:19:36,960

plot that

549

00:19:43,909 --> 00:19:42,160

uh that piece of journalism for contact

550

00:19:45,750 --> 00:19:43,919

and just in case let me just say this

551
00:19:46,630 --> 00:19:45,760
because what what wakefield's people

552
00:19:48,390 --> 00:19:46,640
would do

553
00:19:50,150 --> 00:19:48,400
would be to take something where i would

554
00:19:52,710 --> 00:19:50,160
say what i just said to you

555
00:19:54,070 --> 00:19:52,720
and then publish it as if i was saying

556
00:19:56,710 --> 00:19:54,080
that as a confession

557
00:19:57,430 --> 00:19:56,720
and so i have to now say if you're

558
00:19:59,190 --> 00:19:57,440
working

559
00:20:01,110 --> 00:19:59,200
with the anti-vaccine groups and you

560
00:20:01,750 --> 00:20:01,120
want to take that as a confession from

561
00:20:04,230 --> 00:20:01,760
me

562
00:20:05,590 --> 00:20:04,240
then you know you've got worse in your

563
00:20:08,870 --> 00:20:05,600

head than sometimes

564

00:20:10,870 --> 00:20:08,880

i uh uncharitably and with with a i

565

00:20:12,390 --> 00:20:10,880

i think an unfortunate loss of

566

00:20:15,430 --> 00:20:12,400

compassion sometimes

567

00:20:18,230 --> 00:20:15,440

um i think you need your head seeing too

568

00:20:20,630 --> 00:20:18,240

yeah yeah yeah so yeah exactly the

569

00:20:24,230 --> 00:20:20,640

upshot of that is that you are no

570

00:20:26,310 --> 00:20:24,240

big farmer shill and uh and so to

571

00:20:28,310 --> 00:20:26,320

suggest that i've never even owned a car

572

00:20:30,549 --> 00:20:28,320

i can drive a car and i've rented cars

573

00:20:32,549 --> 00:20:30,559

i've never even owned a car imagine a

574

00:20:36,149 --> 00:20:32,559

farmership and i live

575

00:20:38,630 --> 00:20:36,159

i live in a one-bedroom flat right

576
00:20:39,669 --> 00:20:38,640
so okay mr farmer shell aren't i doing

577
00:20:41,909 --> 00:20:39,679
well you know

578
00:20:43,190 --> 00:20:41,919
yes that's ironic don't take the quote

579
00:20:47,029 --> 00:20:43,200
and use it

580
00:20:50,310 --> 00:20:47,039
you know because they do they do

581
00:20:52,710 --> 00:20:50,320
yeah yeah yeah most most of us

582
00:20:54,710 --> 00:20:52,720
involved with with their vaccination

583
00:20:55,190 --> 00:20:54,720
issues and the anti-vaccination movement

584
00:20:58,950 --> 00:20:55,200
are

585
00:21:07,350 --> 00:20:58,960
cherry-pick and take things

586
00:21:10,950 --> 00:21:09,430
that was part two of my interview with

587
00:21:14,310 --> 00:21:10,960
brian dear

588
00:21:14,870 --> 00:21:14,320

next week in part three brian talks

589

00:21:17,110 --> 00:21:14,880

about the

590

00:21:18,870 --> 00:21:17,120

impact of wakefield's work on

591

00:21:20,950 --> 00:21:18,880

vaccination rates

592

00:21:22,710 --> 00:21:20,960

the other authors involved in the

593

00:21:27,110 --> 00:21:22,720

original paper

594

00:21:29,430 --> 00:21:27,120

and the link to supermodel I macpherson

595

00:21:30,310 --> 00:21:29,440

you can find a link to brian's book in

596

00:22:05,740 --> 00:21:30,320

this week's

597

00:22:55,510 --> 00:22:12,640

[Music]

598

00:23:06,830 --> 00:22:55,520

so

599

00:23:08,149 --> 00:23:06,840

[Music]

600

00:23:09,990 --> 00:23:08,159

so

601
00:23:11,909 --> 00:23:10,000
now let's take a look at the latest

602
00:23:14,789 --> 00:23:11,919
newsletter from the australian skeptics

603
00:23:18,390 --> 00:23:14,799
newsletter number 108

604
00:23:20,630 --> 00:23:18,400
and this arrived in my inbox on the 6th

605
00:23:24,070 --> 00:23:20,640
of october

606
00:23:25,750 --> 00:23:24,080
and it says hi all president trump newly

607
00:23:28,310 --> 00:23:25,760
returned to the white house declares

608
00:23:30,390 --> 00:23:28,320
don't be afraid of covert don't let it

609
00:23:32,630 --> 00:23:30,400
dominate your life i feel better than i

610
00:23:34,549 --> 00:23:32,640
did 20 years ago

611
00:23:37,110 --> 00:23:34,559
you can bet that will encourage the

612
00:23:37,590 --> 00:23:37,120
sovereign citizens slash anti-covert

613
00:23:39,830 --> 00:23:37,600

slash

614

00:23:41,350 --> 00:23:39,840

bunning harassers to be out in force

615

00:23:44,470 --> 00:23:41,360

around the world

616

00:23:47,830 --> 00:23:44,480

just thank your lucky stars that

617

00:23:49,669 --> 00:23:47,840

here we have a happy newsletter

618

00:23:52,149 --> 00:23:49,679

covering anti-vaxxers conspiracy

619

00:23:55,830 --> 00:23:52,159

theorists ufo abductees

620

00:23:58,230 --> 00:23:55,840

and satanic ouija boards read on

621

00:23:59,190 --> 00:23:58,240

the newsletter starts skepticon tickets

622

00:24:00,870 --> 00:23:59,200

get them now

623

00:24:04,390 --> 00:24:00,880

only one more newsletter before

624

00:24:06,310 --> 00:24:04,400

skepticon 2020 hits the digital arena

625

00:24:08,789 --> 00:24:06,320

there's more information there but a

626
00:24:11,909 --> 00:24:08,799
good and timely reminder that the

627
00:24:12,760 --> 00:24:11,919
convention is only a matter of a couple

628
00:24:14,070 --> 00:24:12,770
of weeks away

629
00:24:16,950 --> 00:24:14,080
[Music]

630
00:24:18,390 --> 00:24:16,960
more news research on anti-vaxxers

631
00:24:20,870 --> 00:24:18,400
vaccine refusers

632
00:24:22,470 --> 00:24:20,880
are health literate and believe they're

633
00:24:24,950 --> 00:24:22,480
pro science

634
00:24:27,110 --> 00:24:24,960
study by latrobe university researchers

635
00:24:29,430 --> 00:24:27,120
examined how members of the vaccine

636
00:24:31,590 --> 00:24:29,440
refusal movement in australia consider

637
00:24:32,310 --> 00:24:31,600
themselves to be a scientific advocacy

638
00:24:34,870 --> 00:24:32,320

group

639

00:24:36,950 --> 00:24:34,880

but the movement shows we may be placing

640

00:24:40,230 --> 00:24:36,960

too much faith in health literacy

641

00:24:42,470 --> 00:24:40,240

as a solution for health misinformation

642

00:24:44,549 --> 00:24:42,480

and don't forget that all these stories

643

00:24:46,470 --> 00:24:44,559

have links so you can read more about

644

00:24:49,669 --> 00:24:46,480

that particular issue

645

00:24:51,430 --> 00:24:49,679

no jab no pay rule has little effect on

646

00:24:53,190 --> 00:24:51,440

anti-vax appearance

647

00:24:55,190 --> 00:24:53,200

researchers from the national center for

648

00:24:56,870 --> 00:24:55,200

immunization research and surveillance

649

00:24:59,110 --> 00:24:56,880

at the university of sydney

650

00:25:00,870 --> 00:24:59,120

analyzed data from the australian

651
00:25:03,590 --> 00:25:00,880
immunization register

652
00:25:05,510 --> 00:25:03,600
the findings suggest that while monetary

653
00:25:07,350 --> 00:25:05,520
sanctions were effective in promoting

654
00:25:10,789 --> 00:25:07,360
catch-up vaccinations

655
00:25:13,350 --> 00:25:10,799
their impact varied with socio-economic

656
00:25:15,190 --> 00:25:13,360
disadvantage surprise surprise that they

657
00:25:15,909 --> 00:25:15,200
died in the wool anti-vaxxers were not

658
00:25:18,710 --> 00:25:15,919
convinced

659
00:25:19,990 --> 00:25:18,720
by the no jab no play policy and

660
00:25:22,549 --> 00:25:20,000
meanwhile

661
00:25:24,070 --> 00:25:22,559
the perth venue where arch anti-vaxxer

662
00:25:26,710 --> 00:25:24,080
judy wileyman

663
00:25:28,710 --> 00:25:26,720

was due to speak has cancelled the event

664

00:25:29,590 --> 00:25:28,720

according to the organizer this was due

665

00:25:33,269 --> 00:25:29,600

to

666

00:25:36,470 --> 00:25:33,279

pro-vax community pressure and

667

00:25:39,510 --> 00:25:36,480

censorship at work by those

668

00:25:41,750 --> 00:25:39,520

for example skeptics who regularly

669

00:25:45,190 --> 00:25:41,760

maligned wyliman for her work

670

00:25:46,950 --> 00:25:45,200

and will no doubt continue to do so

671

00:25:49,430 --> 00:25:46,960

another story here alternative

672

00:25:51,510 --> 00:25:49,440

medicine's toll on cancer patients

673

00:25:53,430 --> 00:25:51,520

a study by researchers from yale

674

00:25:55,190 --> 00:25:53,440

university of medicine found that cancer

675

00:25:56,630 --> 00:25:55,200

patients who skipped or delayed

676
00:25:58,310 --> 00:25:56,640
conventional treatment to use

677
00:26:02,310 --> 00:25:58,320
alternative ones

678
00:26:04,230 --> 00:26:02,320
had as much as a 5.7 fold increased risk

679
00:26:06,230 --> 00:26:04,240
of dying within 5 years

680
00:26:08,149 --> 00:26:06,240
than those who stuck with the

681
00:26:09,750 --> 00:26:08,159
conventional medicine

682
00:26:11,909 --> 00:26:09,760
although the study was small and had

683
00:26:13,750 --> 00:26:11,919
several gaps including not knowing the

684
00:26:15,190 --> 00:26:13,760
types of alternative treatments patient

685
00:26:18,310 --> 00:26:15,200
has tried

686
00:26:19,110 --> 00:26:18,320
the researchers say they hope it spurs

687
00:26:21,990 --> 00:26:19,120
discussion

688
00:26:23,990 --> 00:26:22,000

and quote greater scrutiny of the use of

689

00:26:27,029 --> 00:26:24,000

alternative medicine for the initial

690

00:26:29,110 --> 00:26:27,039

treatment of cancer encode

691

00:26:31,350 --> 00:26:29,120

another story re-launch of the uk

692

00:26:33,830 --> 00:26:31,360

skeptic magazine the skeptic

693

00:26:35,430 --> 00:26:33,840

is the uk's longest-running publication

694

00:26:37,430 --> 00:26:35,440

offering skeptical analysis of

695

00:26:40,070 --> 00:26:37,440

pseudoscience conspiracy theory

696

00:26:41,190 --> 00:26:40,080

and claims of the paranormal founded in

697

00:26:44,070 --> 00:26:41,200

1987

698

00:26:44,710 --> 00:26:44,080

it went online only for a while and then

699

00:26:48,789 --> 00:26:44,720

went into

700

00:26:51,430 --> 00:26:48,799

hiatus for a few years founded in 1987

701
00:26:53,909 --> 00:26:51,440
it went online only for a while and then

702
00:26:56,870 --> 00:26:53,919
went into hiatus a few years ago

703
00:26:58,310 --> 00:26:56,880
but it has been given a new kiss of life

704
00:27:00,789 --> 00:26:58,320
as an online publication

705
00:27:01,590 --> 00:27:00,799
under the auspices of editor michael

706
00:27:03,590 --> 00:27:01,600
marshall

707
00:27:05,029 --> 00:27:03,600
project director of the good thinking

708
00:27:08,070 --> 00:27:05,039
society along with

709
00:27:09,590 --> 00:27:08,080
an editorial team from the merseyside

710
00:27:11,990 --> 00:27:09,600
skeptic society

711
00:27:13,669 --> 00:27:12,000
the skeptic is supported by the good

712
00:27:15,830 --> 00:27:13,679
thinking society

713
00:27:18,549 --> 00:27:15,840

apart from the fact they borrowed our

714

00:27:21,110 --> 00:27:18,559

name there is no relation to our local

715

00:27:21,750 --> 00:27:21,120

skeptic magazine or the other one from

716

00:27:23,990 --> 00:27:21,760

the us

717

00:27:25,590 --> 00:27:24,000

or dozens of other mags across the world

718

00:27:28,710 --> 00:27:25,600

with similar titles

719

00:27:30,470 --> 00:27:28,720

in the vulgate and a note here says that

720

00:27:32,230 --> 00:27:30,480

marshall and fellow skeptic with the k

721

00:27:35,430 --> 00:27:32,240

presenter alice howeth

722

00:27:37,750 --> 00:27:35,440

are featured speakers at skepticon 2020.

723

00:27:40,630 --> 00:27:37,760

here's an interesting one australian ufo

724

00:27:42,870 --> 00:27:40,640

abduction story still stirs passion

725

00:27:45,350 --> 00:27:42,880

interesting story especially about the

726
00:27:47,510 --> 00:27:45,360
demarcation disputes and one-upmanship

727
00:27:49,909 --> 00:27:47,520
between ufo investigation groups

728
00:27:50,950 --> 00:27:49,919
that still wrinkles almost 30 years

729
00:27:53,750 --> 00:27:50,960
later

730
00:27:55,430 --> 00:27:53,760
also there are details about the current

731
00:27:57,190 --> 00:27:55,440
issue of our magazine

732
00:27:59,029 --> 00:27:57,200
the skeptic magazine from australian

733
00:28:00,870 --> 00:27:59,039
skeptics the skeptic

734
00:28:02,549 --> 00:28:00,880
including a link to a sample article

735
00:28:04,950 --> 00:28:02,559
from the issue itself

736
00:28:06,789 --> 00:28:04,960
as a pdf and don't forget listeners

737
00:28:07,669 --> 00:28:06,799
especially in australia if you feel you

738
00:28:10,070 --> 00:28:07,679

can

739

00:28:11,750 --> 00:28:10,080

contribute an article a story something

740

00:28:14,470 --> 00:28:11,760

like that to the

741

00:28:15,430 --> 00:28:14,480

magazine the skeptic magazine feel free

742

00:28:19,710 --> 00:28:15,440

to contact

743

00:28:22,470 --> 00:28:19,720

uh editor tim mendem editor at

744

00:28:25,510 --> 00:28:22,480

skeptics.com and maybe provide a

745

00:28:25,750 --> 00:28:25,520

an idea or an outline events coming up

746

00:28:28,950 --> 00:28:25,760

on

747

00:28:32,230 --> 00:28:28,960

october the 19th vic skeptics cafe

748

00:28:34,630 --> 00:28:32,240

dr mark newbrook over in perth on the

749

00:28:35,510 --> 00:28:34,640

21st of october perth skeptics in the

750

00:28:37,350 --> 00:28:35,520

pub

751
00:28:40,149 --> 00:28:37,360
here in sydney on the 5th of november we

752
00:28:41,669 --> 00:28:40,159
have sydney skeptics in the pub online

753
00:28:43,669 --> 00:28:41,679
and there are also links to canberra

754
00:28:44,789 --> 00:28:43,679
skeptics gold coast skeptics queensland

755
00:28:47,029 --> 00:28:44,799
skeptics

756
00:28:48,870 --> 00:28:47,039
and thinking and drinking adelaide

757
00:28:51,190 --> 00:28:48,880
skeptics in the pub

758
00:28:52,870 --> 00:28:51,200
and the newsletter rounds off with some

759
00:28:54,789 --> 00:28:52,880
items of interest

760
00:28:56,549 --> 00:28:54,799
travel tip number one most haunted

761
00:28:59,620 --> 00:28:56,559
cities in america

762
00:29:00,870 --> 00:28:59,630
and at least some noted haunted spots

763
00:29:02,870 --> 00:29:00,880

[Music]

764

00:29:05,590 --> 00:29:02,880

travel tip number two most haunted

765

00:29:07,269 --> 00:29:05,600

places in singapore

766

00:29:08,870 --> 00:29:07,279

probably not the country that would be

767

00:29:11,029 --> 00:29:08,880

on the top of your list of must-see

768

00:29:12,789 --> 00:29:11,039

ghost cities

769

00:29:15,269 --> 00:29:12,799

it's only a small place so there weren't

770

00:29:17,909 --> 00:29:15,279

too many hornet spots to choose from

771

00:29:19,110 --> 00:29:17,919

let me see new york's most sought after

772

00:29:21,029 --> 00:29:19,120

ghosts

773

00:29:22,630 --> 00:29:21,039

one of the other stories here ghost

774

00:29:25,909 --> 00:29:22,640

hunter horrified

775

00:29:27,909 --> 00:29:25,919

at ouija boards on sale and we only

776

00:29:29,669 --> 00:29:27,919

spoke about ouija boards a week or two

777

00:29:32,549 --> 00:29:29,679

back on the skeptic zone

778

00:29:35,190 --> 00:29:32,559

paul masters who is a member of the true

779

00:29:38,389 --> 00:29:35,200

paranormal events uk

780

00:29:40,310 --> 00:29:38,399

says that he was gobsmacked after seeing

781

00:29:43,430 --> 00:29:40,320

the spirit board for sale

782

00:29:46,389 --> 00:29:43,440

in a budget store for one pound

783

00:29:47,269 --> 00:29:46,399

he says that deadly demons could be

784

00:29:50,310 --> 00:29:47,279

released

785

00:29:53,510 --> 00:29:50,320

by the boards if they are in their hands

786

00:29:56,470 --> 00:29:53,520

of anyone but mediums and the potential

787

00:29:59,750 --> 00:29:56,480

for sinister spirit activity is

788

00:30:00,950 --> 00:29:59,760

heightened around halloween we'd be cobb

789

00:30:03,669 --> 00:30:00,960

smack too

790

00:30:05,669 --> 00:30:03,679

one pound seems awfully cheap anyway

791

00:30:06,310 --> 00:30:05,679

apparently a few days later a spokesman

792

00:30:08,389 --> 00:30:06,320

for the shop

793

00:30:10,149 --> 00:30:08,399

that was selling them said that the

794

00:30:15,909 --> 00:30:10,159

spirit boards had

795

00:30:19,430 --> 00:30:17,510

and there are more stories in the

796

00:30:21,110 --> 00:30:19,440

newsletter for you to read and enjoy

797

00:30:23,430 --> 00:30:21,120

compiled by tim mendem

798

00:30:24,389 --> 00:30:23,440

if you wish to have a look at that for

799

00:30:25,830 --> 00:30:24,399

yourself

800

00:30:29,549 --> 00:30:25,840

if you wish to get the newsletter

801
00:30:30,950 --> 00:30:29,559
delivered to your inbox simply go to

802
00:30:39,620 --> 00:30:30,960
www.skeptics.com.edu

803
00:31:30,830 --> 00:30:59,240
[Music]

804
00:31:30,840 --> 00:31:44,640
foreign

805
00:31:44,650 --> 00:31:47,990
[Music]

806
00:31:54,230 --> 00:31:51,450
and now a reading from the book of tim

807
00:32:01,590 --> 00:31:54,240
[Music]

808
00:32:04,070 --> 00:32:01,600
with tim mendom

809
00:32:05,509 --> 00:32:04,080
hi my name is tim mendem i'm the

810
00:32:06,630 --> 00:32:05,519
executive officer for australian

811
00:32:08,789 --> 00:32:06,640
skeptics inc

812
00:32:10,470 --> 00:32:08,799
and editor of our wonderful magazine the

813
00:32:11,669 --> 00:32:10,480

skeptic

814

00:32:14,310 --> 00:32:11,679

and today i'll be reading from the

815

00:32:17,669 --> 00:32:14,320

skeptic december 2015

816

00:32:19,590 --> 00:32:17,679

which is volume 35 number four

817

00:32:21,029 --> 00:32:19,600

i'm taking this from a regular column

818

00:32:23,029 --> 00:32:21,039

called them

819

00:32:25,110 --> 00:32:23,039

which looks at publications magazines

820

00:32:27,590 --> 00:32:25,120

websites a lot of which are

821

00:32:28,149 --> 00:32:27,600

really sort of out there it's a bit of a

822

00:32:30,710 --> 00:32:28,159

review

823

00:32:33,430 --> 00:32:30,720

page looking at these things and some of

824

00:32:36,149 --> 00:32:33,440

the things are very strange

825

00:32:37,830 --> 00:32:36,159

and as always in the paranormal world

826
00:32:38,710 --> 00:32:37,840
there have always been some claims and

827
00:32:41,830 --> 00:32:38,720
claimants

828
00:32:44,870 --> 00:32:41,840
that have been i should put it

829
00:32:47,110 --> 00:32:44,880
weird we're not talking unsubstantiated

830
00:32:47,669 --> 00:32:47,120
here like homeopathy or dubious such as

831
00:32:48,870 --> 00:32:47,679
nessie

832
00:32:51,190 --> 00:32:48,880
now we're talking about those

833
00:32:53,669 --> 00:32:51,200
organizations that are so far out there

834
00:32:55,029 --> 00:32:53,679
that they're fun and you wonder if those

835
00:32:57,990 --> 00:32:55,039
who run the organizations

836
00:33:00,230 --> 00:32:58,000
are equally having fun are they joking

837
00:33:03,509 --> 00:33:00,240
or are they serious

838
00:33:05,269 --> 00:33:03,519

so it is with the flat earthers first of

839

00:33:07,830 --> 00:33:05,279

all we have to say that they exist

840

00:33:08,389 --> 00:33:07,840

and they walk among us we know we have

841

00:33:10,870 --> 00:33:08,399

the proof

842

00:33:12,230 --> 00:33:10,880

they have websites i should add that

843

00:33:13,029 --> 00:33:12,240

this column was written well before the

844

00:33:15,710 --> 00:33:13,039

current

845

00:33:22,630 --> 00:33:15,720

resurgence of flat earthers

846

00:33:24,149 --> 00:33:22,640

[Music]

847

00:33:28,190 --> 00:33:24,159

prime amongst the flat earth of course

848

00:33:32,389 --> 00:33:30,470

www.theflateearthsociety.org

849

00:33:34,310 --> 00:33:32,399

this group has had this mission to

850

00:33:36,870 --> 00:33:34,320

promote and initiate discussion

851
00:33:38,470 --> 00:33:36,880
of flat earth theory as well as archive

852
00:33:40,710 --> 00:33:38,480
flat earth literature

853
00:33:43,110 --> 00:33:40,720
our forums act as a venue to encourage

854
00:33:45,990 --> 00:33:43,120
free thinking and debate

855
00:33:48,149 --> 00:33:46,000
the site readily points out in its faqs

856
00:33:50,070 --> 00:33:48,159
that this site is not a joke

857
00:33:51,669 --> 00:33:50,080
we are actively promoting the flat earth

858
00:33:54,149 --> 00:33:51,679
movement worldwide

859
00:33:55,509 --> 00:33:54,159
there are admittedly several non-serious

860
00:33:58,710 --> 00:33:55,519
flat earth posters

861
00:33:59,830 --> 00:33:58,720
but they are fairly easy to identify as

862
00:34:01,750 --> 00:33:59,840
nicely elaborated

863
00:34:03,509 --> 00:34:01,760

in the history section of the site the

864

00:34:05,110 --> 00:34:03,519

flat earth society dates back to the

865

00:34:07,190 --> 00:34:05,120

early 1800s

866

00:34:08,230 --> 00:34:07,200

when it was founded by samuel burleigh

867

00:34:12,629 --> 00:34:08,240

robotham

868

00:34:14,550 --> 00:34:12,639

earth views were based largely

869

00:34:16,069 --> 00:34:14,560

on literal interpretation of bible

870

00:34:19,349 --> 00:34:16,079

passages

871

00:34:21,510 --> 00:34:19,359

his system called zetetic astronomy held

872

00:34:23,510 --> 00:34:21,520

out the earth is a flat disc

873

00:34:24,629 --> 00:34:23,520

centered at the north pole and bounded

874

00:34:27,829 --> 00:34:24,639

along its southern

875

00:34:30,069 --> 00:34:27,839

edge by a wall of ice with the sun

876

00:34:31,750 --> 00:34:30,079

moon planets and stars only a few

877

00:34:33,030 --> 00:34:31,760

hundred miles above the surface of the

878

00:34:36,149 --> 00:34:33,040

earth

879

00:34:38,069 --> 00:34:36,159

after robotham's death in 1884 followers

880

00:34:41,829 --> 00:34:38,079

of his satanic astronomy

881

00:34:43,829 --> 00:34:41,839

founded the universal zetetic society

882

00:34:46,230 --> 00:34:43,839

not to be confused with the skeptical

883

00:34:49,270 --> 00:34:46,240

inquiry's earliest incarnations

884

00:34:51,190 --> 00:34:49,280

which was called the zetetic the flat

885

00:34:52,710 --> 00:34:51,200

earth theory developed further in the us

886

00:34:55,589 --> 00:34:52,720

but it gradually faded

887

00:34:56,629 --> 00:34:55,599

in popular interest however salvation

888

00:34:59,109 --> 00:34:56,639

was on the way

889

00:35:00,470 --> 00:34:59,119

by samuel shenton a fellow of the royal

890

00:35:02,950 --> 00:35:00,480

astronomical society

891

00:35:04,550 --> 00:35:02,960

and the royal geographic society who

892

00:35:05,510 --> 00:35:04,560

founded the international flat earth

893

00:35:08,630 --> 00:35:05,520

society

894

00:35:09,270 --> 00:35:08,640

in 1956 it's also referred to as the

895

00:35:12,390 --> 00:35:09,280

international

896

00:35:13,829 --> 00:35:12,400

flat earth research society shenton died

897

00:35:16,550 --> 00:35:13,839

in 1971

898

00:35:18,310 --> 00:35:16,560

and his successor charles johnson quote

899

00:35:21,510 --> 00:35:18,320

actively and charismatically

900

00:35:23,750 --> 00:35:21,520

promoted the society its membership

901
00:35:26,390 --> 00:35:23,760
increased to over three thousand

902
00:35:27,829 --> 00:35:26,400
unfortunately in 1995 johnson's home was

903
00:35:29,990 --> 00:35:27,839
destroyed in a fire

904
00:35:32,550 --> 00:35:30,000
along with all of the society's library

905
00:35:35,430 --> 00:35:32,560
archives and membership lists

906
00:35:37,349 --> 00:35:35,440
he vowed to rebuild this society but he

907
00:35:40,390 --> 00:35:37,359
died in 2001

908
00:35:42,630 --> 00:35:40,400
leaving the society's future uncertain

909
00:35:45,109 --> 00:35:42,640
but do not fear the society was

910
00:35:46,310 --> 00:35:45,119
resurrected in 2004 and remains active

911
00:35:49,670 --> 00:35:46,320
today

912
00:35:51,589 --> 00:35:49,680
in 2009 it officially reopened to new

913
00:35:53,030 --> 00:35:51,599

members

914

00:35:54,310 --> 00:35:53,040

the website and don't forget this is

915

00:35:56,230 --> 00:35:54,320

from a column which is devoted to

916

00:35:57,750 --> 00:35:56,240

reviewing websites

917

00:35:59,349 --> 00:35:57,760

the website is professionally designed

918

00:36:01,109 --> 00:35:59,359

with a great gallery of maps

919

00:36:03,510 --> 00:36:01,119

illustrations and an extensive

920

00:36:06,630 --> 00:36:03,520

collection of shenton's lecture posters

921

00:36:08,069 --> 00:36:06,640

i must read if only for cultural reasons

922

00:36:10,310 --> 00:36:08,079

as well as copies of pamphlets and

923

00:36:11,990 --> 00:36:10,320

articles and a wiki with lots of links

924

00:36:14,950 --> 00:36:12,000

to articles and videos that promote the

925

00:36:17,430 --> 00:36:14,960

society's views

926
00:36:19,750 --> 00:36:17,440
sadly the society's last newsletter

927
00:36:21,430 --> 00:36:19,760
seems to have been in 1994

928
00:36:24,550 --> 00:36:21,440
though it did feature the headline

929
00:36:26,790 --> 00:36:24,560
australia not down under

930
00:36:28,950 --> 00:36:26,800
it's well worth a read the site at least

931
00:36:30,180 --> 00:36:28,960
until the sun rises over the wall of ice

932
00:36:35,910 --> 00:36:30,190
at the edge of the earth

933
00:36:37,870 --> 00:36:35,920
[Music]

934
00:36:39,349 --> 00:36:37,880
and that's from the skeptic december

935
00:36:41,910 --> 00:36:39,359
2015

936
00:36:42,950 --> 00:36:41,920
the regular column called them and you

937
00:36:45,910 --> 00:36:42,960
can read

938
00:36:48,430 --> 00:36:45,920

this issue and others in fact 39 years

939

00:36:51,430 --> 00:36:48,440

worth of the skeptic from our website

940

00:36:53,349 --> 00:36:51,440

skeptics.com.eu you'll enjoy it i'm sure

941

00:36:58,100 --> 00:36:53,359

and then you'll rush off to subscribe to

942

00:37:48,829 --> 00:37:28,530

[Music]

943

00:37:48,839 --> 00:37:52,820

ciao

944

00:37:52,830 --> 00:38:05,829

[Music]

945

00:38:09,430 --> 00:38:07,510

now once again it's time to look into

946

00:38:10,630 --> 00:38:09,440

the pages of australia's periodicals

947

00:38:13,750 --> 00:38:10,640

journals magazines

948

00:38:14,870 --> 00:38:13,760

gazettes gazettes they still make

949

00:38:18,230 --> 00:38:14,880

gazettes

950

00:38:19,910 --> 00:38:18,240

dating back to the uh i think almost to

951
00:38:23,390 --> 00:38:19,920
the 1700s

952
00:38:25,430 --> 00:38:23,400
certainly to the 1800s at trove

953
00:38:28,630 --> 00:38:25,440
trove.nla.gov

954
00:38:30,230 --> 00:38:28,640
national library of australia and

955
00:38:31,990 --> 00:38:30,240
in past weeks we've been looking for

956
00:38:34,870 --> 00:38:32,000
yowies and

957
00:38:35,589 --> 00:38:34,880
ghosts and ouija boards and things like

958
00:38:37,510 --> 00:38:35,599
that

959
00:38:40,930 --> 00:38:37,520
and this week i thought i'd look up the

960
00:38:43,109 --> 00:38:40,940
term quackery

961
00:38:45,750 --> 00:38:43,119
[Music]

962
00:38:46,390 --> 00:38:45,760
and as you can imagine that returns many

963
00:38:49,990 --> 00:38:46,400

results

964

00:38:52,550 --> 00:38:50,000
over the decades and decades

965

00:38:54,410 --> 00:38:52,560
and there are so many pages but let's

966

00:38:59,030 --> 00:38:54,420
just take a few at random here

967

00:39:03,550 --> 00:38:59,040
[Music]

968

00:39:06,230 --> 00:39:03,560
all right so we land in the year

969

00:39:10,150 --> 00:39:06,240
1916 the mercury

970

00:39:11,510 --> 00:39:10,160
hobart in tasmania and on wednesday the

971

00:39:13,750 --> 00:39:11,520
12th of april

972

00:39:15,270 --> 00:39:13,760
of that year 1916 we read in what

973

00:39:19,190 --> 00:39:15,280
appears to be

974

00:39:21,109 --> 00:39:19,200
the letters column quackery i wonder

975

00:39:23,750 --> 00:39:21,119
how much longer the public are going to

976

00:39:26,630 --> 00:39:23,760

tolerate fortune teller quacks

977

00:39:27,670 --> 00:39:26,640

and metaphysical cure roles practicing

978

00:39:29,829 --> 00:39:27,680

in our midst

979

00:39:30,950 --> 00:39:29,839

there is one lady who calls herself a

980

00:39:34,470 --> 00:39:30,960

metaphysician

981

00:39:37,670 --> 00:39:34,480

who makes quite large sums at the game

982

00:39:39,190 --> 00:39:37,680

she says she makes no charge but i know

983

00:39:41,750 --> 00:39:39,200

for a fact she does

984

00:39:42,870 --> 00:39:41,760

and the poor individuals who go to her

985

00:39:46,069 --> 00:39:42,880

generally become

986

00:39:47,430 --> 00:39:46,079

such metaphysical wrecks that they

987

00:39:50,310 --> 00:39:47,440

sometimes end up by

988

00:39:51,589 --> 00:39:50,320

dying or having to go to a doctor only

989

00:39:54,069 --> 00:39:51,599

to find out

990

00:39:55,430 --> 00:39:54,079

when it is too late that they were

991

00:39:58,150 --> 00:39:55,440

incurable

992

00:39:59,510 --> 00:39:58,160

if a bookmaker is caught betting it is

993

00:40:02,790 --> 00:39:59,520

called illegal

994

00:40:05,270 --> 00:40:02,800

and he is promptly head up and find

995

00:40:06,230 --> 00:40:05,280

heavily but these quack hum bugs can go

996

00:40:09,349 --> 00:40:06,240

on forever

997

00:40:11,430 --> 00:40:09,359

it seems and no notice taken of them

998

00:40:12,630 --> 00:40:11,440

they are not allowed to practice in

999

00:40:15,910 --> 00:40:12,640

other states

1000

00:40:19,510 --> 00:40:15,920

so why should they be allowed here

1001
00:40:20,790 --> 00:40:19,520
signed anti-quack it's amazing how

1002
00:40:24,870 --> 00:40:20,800
little has changed

1003
00:40:27,829 --> 00:40:24,880
since the year 1916. now the next place

1004
00:40:31,829 --> 00:40:27,839
our search brings us to or the next year

1005
00:40:35,589 --> 00:40:31,839
is 1934 the advertiser

1006
00:40:38,390 --> 00:40:35,599
in adelaide on monday the 9th of april

1007
00:40:39,670 --> 00:40:38,400
dealing with quackery by a medical

1008
00:40:42,870 --> 00:40:39,680
correspondent

1009
00:40:44,790 --> 00:40:42,880
the question of the quack is common to

1010
00:40:46,550 --> 00:40:44,800
all countries and recently it was

1011
00:40:47,349 --> 00:40:46,560
discussed at the royal society of

1012
00:40:49,589 --> 00:40:47,359
medicine

1013
00:40:50,390 --> 00:40:49,599

by a distinguished gathering which

1014

00:40:52,470 --> 00:40:50,400

included the

1015

00:40:53,589 --> 00:40:52,480

secretary of the international medical

1016

00:40:55,910 --> 00:40:53,599

congress

1017

00:40:57,430 --> 00:40:55,920

various suggestions to deal with the

1018

00:40:59,510 --> 00:40:57,440

problem were discussed

1019

00:41:01,109 --> 00:40:59,520

not the least interesting being that of

1020

00:41:03,510 --> 00:41:01,119

the well-known doctor

1021

00:41:05,750 --> 00:41:03,520

who said that no attempt should be made

1022

00:41:09,030 --> 00:41:05,760

on the part of the qualified profession

1023

00:41:11,030 --> 00:41:09,040

to put down the quack by law for he

1024

00:41:12,950 --> 00:41:11,040

believed that it was better that people

1025

00:41:16,550 --> 00:41:12,960

should be allowed to

1026

00:41:19,109 --> 00:41:16,560

act foolishly then driven to act wisely

1027

00:41:19,829 --> 00:41:19,119

moreover he added any attempt to put

1028

00:41:21,910 --> 00:41:19,839

down

1029

00:41:23,589 --> 00:41:21,920

unqualified practice on the part of the

1030

00:41:26,150 --> 00:41:23,599

profession is at once

1031

00:41:27,270 --> 00:41:26,160

ascribed to a desire to force people

1032

00:41:29,990 --> 00:41:27,280

into its own

1033

00:41:31,270 --> 00:41:30,000

consulting rooms what was urgently

1034

00:41:33,190 --> 00:41:31,280

needed he added

1035

00:41:35,829 --> 00:41:33,200

was that citizens should have no

1036

00:41:37,750 --> 00:41:35,839

possibility of mistaking those who had

1037

00:41:39,750 --> 00:41:37,760

not been medically trained

1038

00:41:41,910 --> 00:41:39,760

from those who had after that

1039

00:41:44,470 --> 00:41:41,920

distinction was clearly established

1040

00:41:46,309 --> 00:41:44,480

then people having their eyes opened

1041

00:41:47,109 --> 00:41:46,319

should be allowed to choose between the

1042

00:41:49,430 --> 00:41:47,119

two

1043

00:41:51,430 --> 00:41:49,440

the international secretary said that

1044

00:41:54,470 --> 00:41:51,440

though the present generation was more

1045

00:41:55,030 --> 00:41:54,480

learned than its predecessor it was not

1046

00:41:57,829 --> 00:41:55,040

more

1047

00:41:58,950 --> 00:41:57,839

sensible and superstition was deeply

1048

00:42:02,230 --> 00:41:58,960

ingrained

1049

00:42:04,390 --> 00:42:02,240

even women of standing in culture

1050

00:42:06,069 --> 00:42:04,400

believed in the healing properties of an

1051

00:42:09,109 --> 00:42:06,079

east indian amulet

1052

00:42:11,750 --> 00:42:09,119

as a cure for rheumatism an east

1053

00:42:14,230 --> 00:42:11,760

indian amulet that's interesting now

1054

00:42:15,030 --> 00:42:14,240

let's set our time machine dials to the

1055

00:42:18,470 --> 00:42:15,040

year

1056

00:42:20,550 --> 00:42:18,480

1890 the australian star

1057

00:42:22,150 --> 00:42:20,560

which apparently was a newspaper here in

1058

00:42:26,150 --> 00:42:22,160

sydney australia

1059

00:42:30,069 --> 00:42:26,160

and a report from the 28th

1060

00:42:32,390 --> 00:42:30,079

of august quackery in no country of the

1061

00:42:35,430 --> 00:42:32,400

world is quackery so prevalent

1062

00:42:37,349 --> 00:42:35,440

as in australia you cannot pick up a

1063

00:42:39,750 --> 00:42:37,359

single daily or periodical

1064

00:42:41,109 --> 00:42:39,760

but the first thing that strikes the

1065

00:42:44,550 --> 00:42:41,119

eyes is

1066

00:42:48,150 --> 00:42:44,560

consult free doctor this professor that

1067

00:42:50,710 --> 00:42:48,160

or hair the other did it ever strike you

1068

00:42:51,190 --> 00:42:50,720

reader that if a medical man has any

1069

00:42:54,150 --> 00:42:51,200

skill

1070

00:42:54,470 --> 00:42:54,160

whatever there is no necessity for him

1071

00:42:57,990 --> 00:42:54,480

to

1072

00:43:00,470 --> 00:42:58,000

advertise at all his pure merit alone is

1073

00:43:01,190 --> 00:43:00,480

sure to bring him more work than he can

1074

00:43:04,470 --> 00:43:01,200

do

1075

00:43:07,510 --> 00:43:04,480

is it not so when you are sick

1076

00:43:10,710 --> 00:43:07,520

you hardly know where to turn for relief

1077

00:43:14,390 --> 00:43:10,720

but we can direct you go to your nearest

1078

00:43:17,670 --> 00:43:14,400

chemist or shopkeeper and ask for

1079

00:43:18,710 --> 00:43:17,680

clement's tonic no physician can

1080

00:43:21,510 --> 00:43:18,720

prescribe you

1081

00:43:22,710 --> 00:43:21,520

half so good remedy it cannot be made in

1082

00:43:24,790 --> 00:43:22,720

small quantities

1083

00:43:26,790 --> 00:43:24,800

and when you consult a physician and

1084

00:43:28,870 --> 00:43:26,800

take his prescription

1085

00:43:31,829 --> 00:43:28,880

to your chemist you have to take your

1086

00:43:35,349 --> 00:43:31,839

chance of getting fresh or stale drugs

1087

00:43:39,750 --> 00:43:35,359

as it happens whatever may be in stock

1088

00:43:42,230 --> 00:43:39,760

at the time whereas in clement's tonic

1089

00:43:43,510 --> 00:43:42,240

you get material which is especially

1090

00:43:46,630 --> 00:43:43,520

prepared

1091

00:43:48,309 --> 00:43:46,640

for its manufacture as to the worth of

1092

00:43:50,790 --> 00:43:48,319

clement's tonic

1093

00:43:51,430 --> 00:43:50,800

no medicine in the world ever did half

1094

00:43:54,150 --> 00:43:51,440

the good

1095

00:43:56,710 --> 00:43:54,160

in double the time no physician

1096

00:44:00,069 --> 00:43:56,720

qualified or unqualified can prescribe

1097

00:44:03,030 --> 00:44:00,079

half so good a remedy clement's tonic is

1098

00:44:05,190 --> 00:44:03,040

praised and eulogized by all who take it

1099

00:44:06,069 --> 00:44:05,200

and we are receiving letters like the

1100

00:44:09,670 --> 00:44:06,079

following

1101

00:44:13,109 --> 00:44:09,680

every day 52 gallery street newtown

1102

00:44:15,270 --> 00:44:13,119

dear sir i feel it my duty to inform you

1103

00:44:16,390 --> 00:44:15,280

that i have been a great sufferer from

1104

00:44:19,270 --> 00:44:16,400

neuralgia

1105

00:44:20,470 --> 00:44:19,280

and loss of appetite i tried lots of

1106

00:44:23,190 --> 00:44:20,480

different things

1107

00:44:24,069 --> 00:44:23,200

but they proved no good i was

1108

00:44:27,030 --> 00:44:24,079

recommended

1109

00:44:27,510 --> 00:44:27,040

clements tonic i feel better after

1110

00:44:30,630 --> 00:44:27,520

taking

1111

00:44:31,750 --> 00:44:30,640

three doses and after three days i was

1112

00:44:35,270 --> 00:44:31,760

quite recovered

1113

00:44:38,790 --> 00:44:35,280

free from all pain and appetite returned

1114

00:44:41,910 --> 00:44:38,800

and i feel it my duty to publish this

1115

00:44:45,670 --> 00:44:41,920

so that all may derive the same benefit

1116

00:44:49,349 --> 00:44:45,680

as i have yours faithfully a

1117

00:44:50,230 --> 00:44:49,359

kitchen we can produce scores of similar

1118

00:44:51,910 --> 00:44:50,240

letters

1119

00:44:54,390 --> 00:44:51,920

and our sole object in bringing our

1120

00:44:57,910 --> 00:44:54,400

remedy forward is for your benefit

1121

00:45:00,069 --> 00:44:57,920

and to keep the unwary out of the hands

1122

00:45:03,589 --> 00:45:00,079

of advertising quacks

1123

00:45:05,270 --> 00:45:03,599

who only want their money any further

1124

00:45:10,470 --> 00:45:05,280

particulars on application

1125

00:45:12,470 --> 00:45:10,480

to fm clements newtown new south wales

1126

00:45:13,750 --> 00:45:12,480

now it's interesting that a search for

1127

00:45:19,109 --> 00:45:13,760

the words

1128

00:45:23,030 --> 00:45:19,119

clemens tonic returns something called

1129

00:45:25,750 --> 00:45:23,040

clemens tonic liquid 500 milliliters

1130

00:45:26,390 --> 00:45:25,760

the recovery tonic for athletes after

1131

00:45:30,390 --> 00:45:26,400

illness

1132

00:45:32,150 --> 00:45:30,400

and the 50 plus and it contains lots of

1133

00:45:33,829 --> 00:45:32,160

different herbs and vitamins and things

1134

00:45:36,150 --> 00:45:33,839

like that i wonder

1135

00:45:38,950 --> 00:45:36,160

if it's the same thing or a variation or

1136

00:45:41,670 --> 00:45:38,960

just something of a similar name

1137

00:45:43,390 --> 00:45:41,680

now the next search comes up from the

1138

00:45:47,030 --> 00:45:43,400

year

1139

00:45:49,670 --> 00:45:47,040

1891 thursday the 17th of september

1140

00:45:50,790 --> 00:45:49,680

the newspaper is the mercury and weekly

1141

00:45:54,630 --> 00:45:50,800

courier

1142

00:45:58,470 --> 00:45:54,640

from the state of victoria and this is

1143

00:46:00,630 --> 00:45:58,480

very hard to read due to the age of the

1144

00:46:03,910 --> 00:46:00,640

original newspaper and the scan

1145

00:46:07,430 --> 00:46:03,920

but i'll do my best let's see

1146

00:46:08,550 --> 00:46:07,440

quackery the world is full of quacks and

1147

00:46:10,870 --> 00:46:08,560

quackery

1148

00:46:13,349 --> 00:46:10,880

amongst them all quack medicines and

1149

00:46:16,150 --> 00:46:13,359

remedies of different kinds occupy

1150

00:46:17,109 --> 00:46:16,160

a prominent place we honestly believe

1151

00:46:19,829 --> 00:46:17,119

that if

1152

00:46:21,750 --> 00:46:19,839

cold water pure and simple were to be

1153

00:46:23,430 --> 00:46:21,760

bottled and well advertised

1154

00:46:26,230 --> 00:46:23,440

that it could be sold in great

1155

00:46:28,230 --> 00:46:26,240

quantities at quite a profit

1156

00:46:30,150 --> 00:46:28,240

and testimonials in great numbers would

1157

00:46:32,870 --> 00:46:30,160

roll in declaring

1158

00:46:36,150 --> 00:46:32,880

said medicine had snatched some poor

1159

00:46:39,030 --> 00:46:36,160

mortal from the very jaws of death

1160

00:46:40,470 --> 00:46:39,040

the world is full of cancer cures

1161

00:46:42,790 --> 00:46:40,480

consumptive cures

1162

00:46:44,470 --> 00:46:42,800

and yet it is doubtful as to whether

1163

00:46:47,109 --> 00:46:44,480

either of these diseases

1164

00:46:48,230 --> 00:46:47,119

has ever been affected in the least by

1165

00:46:51,030 --> 00:46:48,240

medicine

1166

00:46:51,990 --> 00:46:51,040

consumption will get well itself

1167

00:46:54,309 --> 00:46:52,000

sometimes

1168

00:46:55,990 --> 00:46:54,319

that is if the patient don't kill

1169

00:46:58,790 --> 00:46:56,000

himself taking medicine before

1170

00:47:00,309 --> 00:46:58,800

he has had the chance to get well and

1171

00:47:02,309 --> 00:47:00,319

indeed it is thought by

1172

00:47:03,510 --> 00:47:02,319

some that cancer will cure itself or

1173

00:47:05,829 --> 00:47:03,520

become dormant

1174

00:47:07,670 --> 00:47:05,839

and the patient may live to a good age

1175

00:47:10,390 --> 00:47:07,680

and die of something else

1176

00:47:12,790 --> 00:47:10,400

in fact we were told by one of the

1177

00:47:15,430 --> 00:47:12,800

highest medical authorities in the world

1178

00:47:18,069 --> 00:47:15,440

that this is sometimes the case we

1179

00:47:20,790 --> 00:47:18,079

imagine however that the poor sufferer

1180

00:47:22,230 --> 00:47:20,800

would not have much of a chance if we

1181

00:47:24,950 --> 00:47:22,240

were to try a remedy

1182

00:47:25,670 --> 00:47:24,960

that we saw the other day composed of

1183

00:47:28,870 --> 00:47:25,680

sulfur

1184

00:47:32,390 --> 00:47:28,880

quicksilver cream of tartare saltpeter

1185

00:47:35,190 --> 00:47:32,400

and molasses with an outward appearance

1186

00:47:38,309 --> 00:47:35,200

of british oil and red precipitate

1187

00:47:41,430 --> 00:47:38,319

imagine a man taking into his stomach

1188

00:47:44,150 --> 00:47:41,440

a dose like this would make thus

1189

00:47:46,870 --> 00:47:44,160

outraging his entire system and

1190

00:47:49,829 --> 00:47:46,880

violating not only the laws of nature

1191

00:47:52,470 --> 00:47:49,839

but the simplest laws of common sense if

1192

00:47:56,150 --> 00:47:52,480

a dose like this would not kill a man

1193

00:47:58,549 --> 00:47:56,160

it strikes us that he would give cancer

1194

00:47:59,510 --> 00:47:58,559

or any other disease a rather tough

1195

00:48:02,549 --> 00:47:59,520

tussle

1196

00:48:05,030 --> 00:48:02,559

it is our candid conviction that there

1197

00:48:06,390 --> 00:48:05,040

are but a few genuine remedies for real

1198

00:48:09,109 --> 00:48:06,400

human ills

1199

00:48:09,829 --> 00:48:09,119

and that these few remedies are to be

1200

00:48:12,230 --> 00:48:09,839

mostly

1201
00:48:12,870 --> 00:48:12,240
found in the simple things around us

1202
00:48:16,230 --> 00:48:12,880
which

1203
00:48:19,349 --> 00:48:16,240
as a rule we despise

1204
00:48:21,750 --> 00:48:19,359
you tell a man for instance that in hot

1205
00:48:23,750 --> 00:48:21,760
water he will find a remedy or relief

1206
00:48:26,470 --> 00:48:23,760
for many of the ills of life

1207
00:48:28,390 --> 00:48:26,480
and like and i'm sorry the next word is

1208
00:48:30,870 --> 00:48:28,400
too blurred to read

1209
00:48:31,990 --> 00:48:30,880
and like something he will turn from it

1210
00:48:35,829 --> 00:48:32,000
in disgust

1211
00:48:38,950 --> 00:48:35,839
the very fact that it is free to all

1212
00:48:39,670 --> 00:48:38,960
without money without price makes it

1213
00:48:42,069 --> 00:48:39,680

seem of no

1214

00:48:42,950 --> 00:48:42,079

value and people will go on dosing

1215

00:48:46,150 --> 00:48:42,960

themselves with

1216

00:48:48,470 --> 00:48:46,160

doubtful drugs well that's a very

1217

00:48:49,950 --> 00:48:48,480

odd sort of report all the way back from

1218

00:48:54,710 --> 00:48:49,960

september the 17th

1219

00:48:57,870 --> 00:48:54,720

1891 so i think we'll do one more and

1220

00:48:59,670 --> 00:48:57,880

this time we find ourselves in the year

1221

00:49:02,870 --> 00:48:59,680

1873

1222

00:49:06,349 --> 00:49:02,880

the armadale express and new england

1223

00:49:10,230 --> 00:49:06,359

general advertiser on the

1224

00:49:13,430 --> 00:49:10,240

22nd of november 1873

1225

00:49:16,470 --> 00:49:13,440

quackery as a hit at the numerous

1226
00:49:17,430 --> 00:49:16,480
quack doctors in the united states the

1227
00:49:19,510 --> 00:49:17,440
american

1228
00:49:21,750 --> 00:49:19,520
agriculturalist gives the following

1229
00:49:24,390 --> 00:49:21,760
recipe for getting rich

1230
00:49:25,349 --> 00:49:24,400
get from the medical dispensaries or

1231
00:49:28,950 --> 00:49:25,359
elsewhere

1232
00:49:31,990 --> 00:49:28,960
any simple stimulating compound or tonic

1233
00:49:34,630 --> 00:49:32,000
take a cheap whiskey and color it adding

1234
00:49:35,510 --> 00:49:34,640
any cheap stuff to give it a medical

1235
00:49:37,829 --> 00:49:35,520
taste

1236
00:49:38,870 --> 00:49:37,839
adopt any name you choose the more

1237
00:49:42,309 --> 00:49:38,880
nonsensical

1238
00:49:42,950 --> 00:49:42,319

or mysterious the better one having an

1239

00:49:46,230 --> 00:49:42,960

indian

1240

00:49:47,270 --> 00:49:46,240

or japanese or turkish sound will be all

1241

00:49:49,750 --> 00:49:47,280

the better

1242

00:49:50,390 --> 00:49:49,760

employ the glass blower or printer or

1243

00:49:53,349 --> 00:49:50,400

both

1244

00:49:54,470 --> 00:49:53,359

to get up fanciful bottles or boxes or

1245

00:49:57,109 --> 00:49:54,480

labels

1246

00:49:57,990 --> 00:49:57,119

look out that the packages contents

1247

00:50:01,510 --> 00:49:58,000

included

1248

00:50:03,589 --> 00:50:01,520

don't cost over five or eight cents

1249

00:50:05,589 --> 00:50:03,599

assume for yourself a name as near to

1250

00:50:09,190 --> 00:50:05,599

that of some noted physician

1251
00:50:12,230 --> 00:50:09,200
as you dare go and add to the end of it

1252
00:50:16,230 --> 00:50:12,240
md frs d

1253
00:50:17,109 --> 00:50:16,240
m d etc write a long story about your

1254
00:50:20,470 --> 00:50:17,119
great age

1255
00:50:23,670 --> 00:50:20,480
experience and great successes abroad

1256
00:50:25,430 --> 00:50:23,680
invent 50 to 100 or 1 000

1257
00:50:27,829 --> 00:50:25,440
wonderful cures brought by your

1258
00:50:31,510 --> 00:50:27,839
medicines giving names in full

1259
00:50:34,470 --> 00:50:31,520
with residences dates etc but

1260
00:50:36,069 --> 00:50:34,480
be careful not to blunder into giving

1261
00:50:39,430 --> 00:50:36,079
any real name of any

1262
00:50:41,990 --> 00:50:39,440
person living in the same place

1263
00:50:43,750 --> 00:50:42,000

these matters arranged advertise your

1264

00:50:45,910 --> 00:50:43,760

medicines largely

1265

00:50:48,069 --> 00:50:45,920

print and scatter circulars pamphlets

1266

00:50:50,870 --> 00:50:48,079

and pictures by the time

1267

00:50:51,510 --> 00:50:50,880

the result you will reach a multitude of

1268

00:50:53,829 --> 00:50:51,520

weak

1269

00:50:54,549 --> 00:50:53,839

nervous ignorant people who are slightly

1270

00:50:57,630 --> 00:50:54,559

ailing

1271

00:51:00,790 --> 00:50:57,640

or think they are they will take your

1272

00:51:04,710 --> 00:51:00,800

stimulating or tonic preparations

1273

00:51:07,030 --> 00:51:04,720

and feel better right away

1274

00:51:08,470 --> 00:51:07,040

they will believe they have escaped or

1275

00:51:11,750 --> 00:51:08,480

have been cured

1276
00:51:12,309 --> 00:51:11,760
from some terrible disease the symptoms

1277
00:51:15,109 --> 00:51:12,319
of which

1278
00:51:16,069 --> 00:51:15,119
you should take good care to set forth

1279
00:51:18,390 --> 00:51:16,079
vividly

1280
00:51:20,230 --> 00:51:18,400
in your circulars henceforth you have

1281
00:51:22,710 --> 00:51:20,240
not only a regular customer

1282
00:51:23,829 --> 00:51:22,720
but one who will sign your certificates

1283
00:51:26,790 --> 00:51:23,839
of cure

1284
00:51:27,109 --> 00:51:26,800
as strong as you can write them and who

1285
00:51:29,510 --> 00:51:27,119
will

1286
00:51:30,470 --> 00:51:29,520
talk up the wonderful virtues of your

1287
00:51:33,589 --> 00:51:30,480
medicines

1288
00:51:37,349 --> 00:51:35,349

and that wonderful bit of advice was

1289

00:51:40,309 --> 00:51:37,359

printed in the armadale express

1290

00:51:42,750 --> 00:51:40,319

and new england advertiser dated the

1291

00:51:45,460 --> 00:51:42,760

22nd of november

1292

00:51:48,230 --> 00:51:45,470

1873

1293

00:51:50,309 --> 00:51:48,240

[Music]

1294

00:51:52,150 --> 00:51:50,319

well there we are another interesting

1295

00:51:54,150 --> 00:51:52,160

trip through the pages of gazette's

1296

00:51:56,069 --> 00:51:54,160

weeklies periodicals magazines

1297

00:51:59,349 --> 00:51:56,079

publications

1298

00:52:01,190 --> 00:51:59,359

in australian history and uh

1299

00:52:02,829 --> 00:52:01,200

you can enjoy such an interesting trip

1300

00:52:06,820 --> 00:52:02,839

yourself by visiting

1301
00:52:10,950 --> 00:52:09,830

[Music]

1302
00:52:31,109 --> 00:52:10,960

[Applause]

1303
00:52:31,119 --> 00:52:34,490

punt tv

1304
00:52:34,500 --> 00:52:47,829

[Applause]

1305
00:52:51,270 --> 00:52:49,270
thank you for listening to the skeptic

1306
00:52:52,630 --> 00:52:51,280
zone podcast this week

1307
00:52:54,309 --> 00:52:52,640
and thank you to those people who

1308
00:52:56,069 --> 00:52:54,319
continue to support the skeptic's own

1309
00:52:58,950 --> 00:52:56,079
patreon or paypal

1310
00:53:01,190 --> 00:52:58,960
this year more than ever more than ever

1311
00:53:04,390 --> 00:53:01,200
the skeptic zone needs your support

1312
00:53:05,589 --> 00:53:04,400
even if you decide to chip in for five

1313
00:53:10,870 --> 00:53:05,599

dollars

1314

00:53:13,990 --> 00:53:10,880

will go a long way here

1315

00:53:17,030 --> 00:53:14,000

at the skeptic zone in fact it won't

1316

00:53:18,069 --> 00:53:17,040

be too much longer where i will actually

1317

00:53:20,230 --> 00:53:18,079

need to buy

1318

00:53:21,270 --> 00:53:20,240

a little bit of new equipment because

1319

00:53:23,910 --> 00:53:21,280

the uh

1320

00:53:24,950 --> 00:53:23,920

some of the devices i've been using to

1321

00:53:26,790 --> 00:53:24,960

uh do the show

1322

00:53:27,990 --> 00:53:26,800

are starting to feel their age a little

1323

00:53:30,150 --> 00:53:28,000

bit and

1324

00:53:31,589 --> 00:53:30,160

those skeptics own cats insist on being

1325

00:53:32,790 --> 00:53:31,599

fed every day so you know there are

1326
00:53:35,190 --> 00:53:32,800
bills to pay

1327
00:53:37,349 --> 00:53:35,200
it's less than two weeks to go now until

1328
00:53:39,190 --> 00:53:37,359
skepicon 2020 the australian skeptics

1329
00:53:40,790 --> 00:53:39,200
national convention

1330
00:53:42,470 --> 00:53:40,800
really looking forward to that what a

1331
00:53:44,390 --> 00:53:42,480
lineup of international and local

1332
00:53:46,470 --> 00:53:44,400
speakers we have for you

1333
00:53:47,430 --> 00:53:46,480
well i should say that the good folks at

1334
00:53:49,190 --> 00:53:47,440
the gold coast

1335
00:53:50,710 --> 00:53:49,200
skeptics who are hosting the convention

1336
00:53:53,990 --> 00:53:50,720
this year and they've put a lot of

1337
00:53:57,589 --> 00:53:54,000
time and effort into lining up lots of

1338
00:53:59,109 --> 00:53:57,599

guests and the technical part you know

1339

00:54:00,069 --> 00:53:59,119

making sure this is all going to work

1340

00:54:02,950 --> 00:54:00,079

online

1341

00:54:04,790 --> 00:54:02,960

when you tune in so to speak so you can

1342

00:54:06,309 --> 00:54:04,800

enjoy this convention no matter where

1343

00:54:10,870 --> 00:54:06,319

you are around the world

1344

00:54:12,710 --> 00:54:10,880

skepticon 2020 head to skepticon.org

1345

00:54:14,069 --> 00:54:12,720

you still have two weeks left to get

1346

00:54:16,390 --> 00:54:14,079

your tickets

1347

00:54:18,309 --> 00:54:16,400

sit back in the comfort of your own home

1348

00:54:21,430 --> 00:54:18,319

and enjoy the wonderful talks

1349

00:54:22,630 --> 00:54:21,440

over the weekend and that's the 23rd to

1350

00:54:25,190 --> 00:54:22,640

the 25th

1351
00:54:26,790 --> 00:54:25,200
of this month coming up on next week's

1352
00:54:28,630 --> 00:54:26,800
show part three

1353
00:54:30,390 --> 00:54:28,640
part three of the interview with brian

1354
00:54:32,549 --> 00:54:30,400
dear from heidi robinson and that'll be

1355
00:54:34,549 --> 00:54:32,559
the final part of that series

1356
00:54:36,309 --> 00:54:34,559
more logical fallacies with michelle

1357
00:54:37,190 --> 00:54:36,319
bicker's mom michelle we'll be looking

1358
00:54:40,470 --> 00:54:37,200
at

1359
00:54:42,470 --> 00:54:40,480
weasel words another reading from the

1360
00:54:45,510 --> 00:54:42,480
book of tim

1361
00:54:48,150 --> 00:54:45,520
and also we'll be diving into trove once

1362
00:54:51,990 --> 00:54:48,160
more and looking for references to

1363
00:54:55,349 --> 00:54:52,000

e s p a term you don't hear

1364

00:54:57,190 --> 00:54:55,359

much anymore but for this week this is

1365

00:55:02,950 --> 00:54:57,200

richard saunders signing off

1366

00:55:06,150 --> 00:55:04,710

you've been listening to the skeptic

1367

00:55:09,390 --> 00:55:06,160

zone podcast

1368

00:55:10,789 --> 00:55:09,400

please visit our website at

1369

00:55:13,829 --> 00:55:10,799

www.skepticzone.tv

1370

00:55:15,829 --> 00:55:13,839

for show notes contacts and to access

1371

00:55:19,349 --> 00:55:15,839

the back catalog of episodes

1372

00:55:21,430 --> 00:55:19,359

going back to 2008. you can follow the

1373

00:55:24,870 --> 00:55:21,440

skepticzone podcast on twitter

1374

00:55:28,390 --> 00:55:24,880

at skepticzone visit our facebook page

1375

00:55:29,829 --> 00:55:28,400

or leave a review on itunes you can also

1376

00:55:33,030 --> 00:55:29,839

support the skeptic zone

1377

00:55:34,069 --> 00:55:33,040

via patreon or paypal the skeptic zone

1378

00:55:36,789 --> 00:55:34,079

podcast is

1379

00:55:38,870 --> 00:55:36,799

an independent production the views and

1380

00:55:40,870 --> 00:55:38,880

opinions expressed on the skeptic zone

1381

00:55:42,150 --> 00:55:40,880

are not necessarily those of australian

1382

00:55:55,190 --> 00:55:42,160

skeptics or

1383

00:55:58,870 --> 00:55:56,870

hello to the afterthoughts the people

1384

00:56:01,109 --> 00:55:58,880

who listen after the music for the dice

1385

00:56:05,510 --> 00:56:01,119

game this is where we roll a die

1386

00:56:09,510 --> 00:56:05,520

of um varying sizes or

1387

00:56:12,630 --> 00:56:09,520

values this week it's a d6 a good old d6

1388

00:56:13,589 --> 00:56:12,640

the classic die well this one i picked

1389

00:56:15,750 --> 00:56:13,599

up in

1390

00:56:18,069 --> 00:56:15,760

albuquerque new mexico it's got aliens

1391

00:56:19,510 --> 00:56:18,079

on it spaceships and aliens

1392

00:56:21,430 --> 00:56:19,520

i'm going to roll this three times and

1393

00:56:23,589 --> 00:56:21,440

you use your predicting power with my

1394

00:56:27,510 --> 00:56:23,599

skeptic's own pen to write these down

1395

00:56:29,349 --> 00:56:27,520

to um predict the number

1396

00:56:30,870 --> 00:56:29,359

here i go i'm going to roll it once now

1397

00:56:32,470 --> 00:56:30,880

or the first time i mean

1398

00:56:34,789 --> 00:56:32,480

are you predicting are you guessing are

1399

00:56:36,630 --> 00:56:34,799

you looking into the future are your

1400

00:56:37,200 --> 00:56:36,640

spirit guides telling you something here

1401
00:56:38,470 --> 00:56:37,210

we go

1402
00:56:44,069 --> 00:56:38,480

[Music]

1403
00:56:46,390 --> 00:56:44,079

crunch crunch crunch it's a number four

1404
00:56:48,069 --> 00:56:46,400

hmm i think i have to get a new skeptics

1405
00:56:50,470 --> 00:56:48,079

on chair this one's so

1406
00:56:51,990 --> 00:56:50,480

creaky anyway number four next one

1407
00:56:56,710 --> 00:56:52,000

coming is here we go

1408
00:56:59,990 --> 00:56:56,720

rolling it now number one

1409
00:57:02,069 --> 00:57:00,000

number one yes i know susan i know susan

1410
00:57:03,829 --> 00:57:02,079

gerbic always guesses five i'll see what

1411
00:57:07,190 --> 00:57:03,839

i can do for you

1412
00:57:10,789 --> 00:57:07,200

here it comes oh susan

1413
00:57:13,589 --> 00:57:10,799

it's a four so england

1414

00:57:14,950 --> 00:57:13,599

where's the plane coming over good thing

1415

00:57:16,390 --> 00:57:14,960

this is the part of the show where i

1416

00:57:18,470 --> 00:57:16,400

don't care if planes come over because

1417

00:57:21,670 --> 00:57:18,480

they've been coming over for ages

1418

00:57:23,270 --> 00:57:21,680

this morning so if you remember right at

1419

00:57:25,109 --> 00:57:23,280

the top of the show

1420

00:57:26,870 --> 00:57:25,119

right at the top of shows commenting

1421

00:57:31,190 --> 00:57:26,880

that uh this show is

1422

00:57:31,990 --> 00:57:31,200

number 626 on the 11th which is another

1423

00:57:35,430 --> 00:57:32,000

double number

1424

00:57:36,950 --> 00:57:35,440

number

1425

00:57:38,549 --> 00:57:36,960

and there you are the roll of the dice

1426

00:57:39,190 --> 00:57:38,559

at the end of the show has a four one

1427

00:57:42,710 --> 00:57:39,200

and a four

1428

00:57:46,829 --> 00:57:42,720

so two fours hmm