



Episode **639**

THE
**SKEPTIC
ZONE**
PODCAST

www.skepticzone.tv

10 January 2021

Adrienne Hill from Canada
Tourette Syndrome

Logical Fallacies
with Michelle Bijkersma
"Affirming the Consequent"

A look into Trove
Psychic Test 1950
Into the Unknown Part #2



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
00:00:16,830 --> 00:00:11,280

the podcast from australia for science

4
00:00:23,269 --> 00:00:16,840

and reason

5
00:00:25,429 --> 00:00:23,279

[Music]

6
00:00:26,670 --> 00:00:25,439

yes it's the skeptic's own podcast

7
00:00:29,950 --> 00:00:26,680

episode number

8
00:00:32,549 --> 00:00:29,960

639 for the 10th of january

9
00:00:34,229 --> 00:00:32,559

2021 richard saunders coming to you from

10
00:00:35,750 --> 00:00:34,239

sydney australia

11
00:00:37,910 --> 00:00:35,760

oh i think it's going to be a bright

12
00:00:39,990 --> 00:00:37,920

sunny day which is unusual for the last

13
00:00:42,229 --> 00:00:40,000

couple of weeks it's been cloudy rainy

14

00:00:45,670 --> 00:00:42,239

cloudy muggy hot rainy cloudy hot

15

00:00:46,869 --> 00:00:45,680

rainy muggy might be a good day for a

16

00:00:48,310 --> 00:00:46,879

long walk

17

00:00:50,549 --> 00:00:48,320

coming up at the top of the show i

18

00:00:52,709 --> 00:00:50,559

talked to adrian hill from canada

19

00:00:54,069 --> 00:00:52,719

a new old friend of mine i've been

20

00:00:57,670 --> 00:00:54,079

dealing with

21

00:00:59,750 --> 00:00:57,680

enjoying my time seeing adrian online

22

00:01:02,549 --> 00:00:59,760

during the great prediction project and

23

00:01:05,509 --> 00:01:02,559

during susan gerbic's trivia quiz

24

00:01:06,390 --> 00:01:05,519

she spoke at uh monterey skeptic camp

25

00:01:08,789 --> 00:01:06,400

just last week as

26

00:01:10,070 --> 00:01:08,799

as did i and she was speaking about

27

00:01:11,670 --> 00:01:10,080

tourette syndrome

28

00:01:13,670 --> 00:01:11,680

with such an interesting talk i thought

29

00:01:14,390 --> 00:01:13,680

i would interview her for the skeptic

30

00:01:16,870 --> 00:01:14,400

zone

31

00:01:18,870 --> 00:01:16,880

and you'll discover some of the uh

32

00:01:20,149 --> 00:01:18,880

alternative so-called alternative

33

00:01:23,030 --> 00:01:20,159

treatments being offered

34

00:01:25,109 --> 00:01:23,040

to people with tourette's syndrome like

35

00:01:27,590 --> 00:01:25,119

homeopathy and

36

00:01:29,749 --> 00:01:27,600

things like that following that it's

37

00:01:31,510 --> 00:01:29,759

logical fallacies with michelle bigesma

38

00:01:35,830 --> 00:01:31,520

hello michelle down there

39

00:01:37,990 --> 00:01:35,840
in victoria and what have you for

40

00:01:41,270 --> 00:01:38,000
us this week michelle you will be

41

00:01:42,950 --> 00:01:41,280
speaking about affirming the consequent

42

00:01:45,109 --> 00:01:42,960
i wonder what that's all about find out

43

00:01:46,789 --> 00:01:45,119
later on with michelle bickersma

44

00:01:49,510 --> 00:01:46,799
then to round off the show it's another

45

00:01:51,429 --> 00:01:49,520
dive into trove we continue our series

46

00:01:55,109 --> 00:01:51,439
into the unknown

47

00:01:58,550 --> 00:01:55,119
and this week our so-called medium

48

00:02:01,270 --> 00:01:58,560
mrs hughes goes into a trance

49

00:02:02,550 --> 00:02:01,280
and is taken over by the spirit of white

50

00:02:05,109 --> 00:02:02,560
feather

51
00:02:07,030 --> 00:02:05,119
a fascinating look at investigations

52
00:02:12,229 --> 00:02:07,040
into the

53
00:02:14,229 --> 00:02:12,239
is a continuing series there'll be more

54
00:02:16,150 --> 00:02:14,239
next week and the week after

55
00:02:17,270 --> 00:02:16,160
now speaking of meetings online like

56
00:02:19,670 --> 00:02:17,280
skepticamp

57
00:02:20,550 --> 00:02:19,680
in monterey just the other week we also

58
00:02:23,510 --> 00:02:20,560
had here in

59
00:02:25,190 --> 00:02:23,520
sydney just in the past few days uh

60
00:02:27,990 --> 00:02:25,200
australian skeptics

61
00:02:29,830 --> 00:02:28,000
sydney skeptics in the pub our guest

62
00:02:32,710 --> 00:02:29,840
speaker was kenny biddle

63
00:02:33,589 --> 00:02:32,720

the well-known paranormal investigator

64

00:02:36,390 --> 00:02:33,599

if you missed

65

00:02:38,150 --> 00:02:36,400

seeing that live you can now see that on

66

00:02:39,910 --> 00:02:38,160

youtube at the australian skeptics

67

00:02:41,270 --> 00:02:39,920

youtube channel and i'll link to that in

68

00:02:42,790 --> 00:02:41,280

the show notes and a big thank you to

69

00:02:44,229 --> 00:02:42,800

kenny biddle for staying up to some

70

00:02:47,190 --> 00:02:44,239

stupid hour in the morning

71

00:02:49,270 --> 00:02:47,200

to join us live here in sydney and also

72

00:02:52,070 --> 00:02:49,280

coming up on the 18th

73

00:02:53,670 --> 00:02:52,080

of january so the 18th of this month on

74

00:02:57,670 --> 00:02:53,680

monday the 18th

75

00:03:01,270 --> 00:02:57,680

we have a skeptic's cafe from victoria

76

00:03:04,309 --> 00:03:01,280

and their special guest speaker

77

00:03:05,190 --> 00:03:04,319

on next time will be gabrielle jackson

78

00:03:08,550 --> 00:03:05,200

now she's

79

00:03:10,630 --> 00:03:08,560

the associate editor news and audio for

80

00:03:12,550 --> 00:03:10,640

the guardian australia and was

81

00:03:16,229 --> 00:03:12,560

previously the opinion editor

82

00:03:17,830 --> 00:03:16,239

she is the author of pain and prejudice

83

00:03:20,630 --> 00:03:17,840

which has been published in

84

00:03:22,869 --> 00:03:20,640

australia and new zealand and the united

85

00:03:25,750 --> 00:03:22,879

kingdom and the united states and canada

86

00:03:26,789 --> 00:03:25,760

just about everywhere so her talk is

87

00:03:28,550 --> 00:03:26,799

about

88

00:03:31,030 --> 00:03:28,560

chronic pain what is chronic pain and

89

00:03:33,750 --> 00:03:31,040

who gets it why do we know so little

90

00:03:35,830 --> 00:03:33,760

about the mechanisms of chronic pain

91

00:03:38,309 --> 00:03:35,840

a painful subject and you can find out

92

00:03:41,830 --> 00:03:38,319

more as you tune in live

93

00:03:44,470 --> 00:03:41,840

to skeptics cafe on monday the 18th

94

00:03:45,509 --> 00:03:44,480

no matter where you are in the world and

95

00:03:49,030 --> 00:03:45,519

i will add a link

96

00:03:52,309 --> 00:03:50,630

i'm tempted to make some sort of

97

00:03:54,390 --> 00:03:52,319

editorial

98

00:03:55,830 --> 00:03:54,400

or commentary about the situation in

99

00:03:59,110 --> 00:03:55,840

washington over the past

100

00:04:01,270 --> 00:03:59,120

few days i think i

101
00:04:03,110 --> 00:04:01,280
really don't have to say too much lots

102
00:04:04,149 --> 00:04:03,120
of other people will say something far

103
00:04:06,470 --> 00:04:04,159
more

104
00:04:07,589 --> 00:04:06,480
wise and intelligent than than i can i'm

105
00:04:09,589 --> 00:04:07,599
sure

106
00:04:10,630 --> 00:04:09,599
but maybe i will comment on the fact

107
00:04:12,869 --> 00:04:10,640
that uh

108
00:04:14,149 --> 00:04:12,879
what you probably saw is a demonstration

109
00:04:15,990 --> 00:04:14,159
of a

110
00:04:18,550 --> 00:04:16,000
almost complete lack of critical

111
00:04:19,270 --> 00:04:18,560
thinking on the part of the people who

112
00:04:23,270 --> 00:04:19,280
invaded

113
00:04:25,590 --> 00:04:23,280

stormed uh the capitol building and

114

00:04:26,950 --> 00:04:25,600

what what better example can you

115

00:04:28,629 --> 00:04:26,960

possibly have of

116

00:04:30,390 --> 00:04:28,639

the saying well what's the harm what's

117

00:04:32,150 --> 00:04:30,400

the harm in believing in conspiracy

118

00:04:32,950 --> 00:04:32,160

theories what's the harm when you fall

119

00:04:35,830 --> 00:04:32,960

for the

120

00:04:36,710 --> 00:04:35,840

logical fallacy of argument from

121

00:04:38,390 --> 00:04:36,720

authority

122

00:04:39,749 --> 00:04:38,400

what's the harm when you take matters

123

00:04:41,909 --> 00:04:39,759

into your own hands

124

00:04:42,790 --> 00:04:41,919

i will make a prediction though i think

125

00:04:45,830 --> 00:04:42,800

i can predict

126
00:04:47,830 --> 00:04:45,840
quite safely that between now and the

127
00:04:48,390 --> 00:04:47,840
next episode of the skeptic zone we're

128
00:04:52,230 --> 00:04:48,400
all in

129
00:04:54,310 --> 00:04:52,240
for a wild ride it might do us well to

130
00:04:56,070 --> 00:04:54,320
remember more blissful memories

131
00:04:57,830 --> 00:04:56,080
of things we've done in our lives from

132
00:04:59,189 --> 00:04:57,840
times past

133
00:05:01,830 --> 00:04:59,199
i'm sure you have some wonderful

134
00:05:04,629 --> 00:05:01,840
memories i certainly do

135
00:05:05,510 --> 00:05:04,639
now it's time for me to run downstairs

136
00:05:09,920 --> 00:05:05,520
and

137
00:05:11,350 --> 00:05:09,930
fritter

138
00:05:13,110 --> 00:05:11,360

[Music]

139

00:05:26,540 --> 00:05:13,120

fry that up on the fry pan while i do

140

00:05:39,350 --> 00:05:37,270

[Music]

141

00:05:41,909 --> 00:05:39,360

and joining me now from beautiful

142

00:05:44,070 --> 00:05:41,919

calgary alberta canada the winter

143

00:05:47,670 --> 00:05:44,080

wonderland the home of the calgary

144

00:05:49,670 --> 00:05:47,680

stampede it's adrian hill hello adrian

145

00:05:51,670 --> 00:05:49,680

hi richard how are you doing i'm doing

146

00:05:53,350 --> 00:05:51,680

really well look do you um

147

00:05:55,510 --> 00:05:53,360

well apart from last year of course do

148

00:05:56,710 --> 00:05:55,520

you often front up at the calgary

149

00:06:00,230 --> 00:05:56,720

stampede

150

00:06:03,029 --> 00:06:00,240

not very often to be honest uh we go

151
00:06:04,870 --> 00:06:03,039
we go occasionally we particularly like

152
00:06:07,909 --> 00:06:04,880
the entertainment part of it

153
00:06:08,629 --> 00:06:07,919
but i don't tend to go too much of the

154
00:06:11,110 --> 00:06:08,639
rodeo

155
00:06:12,629 --> 00:06:11,120
oh okay and i was just about to say for

156
00:06:13,430 --> 00:06:12,639
those people who may not know it's a

157
00:06:15,590 --> 00:06:13,440
giant

158
00:06:17,350 --> 00:06:15,600
rodeo it's can it canada's biggest radio

159
00:06:18,870 --> 00:06:17,360
i think it is yes i wouldn't be

160
00:06:20,710 --> 00:06:18,880
surprised if it was one of north

161
00:06:23,029 --> 00:06:20,720
america's largest rodeos

162
00:06:24,150 --> 00:06:23,039
well let's hope fingers crossed and toes

163
00:06:27,590 --> 00:06:24,160

crossed that

164

00:06:28,790 --> 00:06:27,600

they can hold it this year yes it was

165

00:06:30,390 --> 00:06:28,800

cancelled this last year

166

00:06:32,230 --> 00:06:30,400

yeah like everything else yeah

167

00:06:34,150 --> 00:06:32,240

everything else exactly and everything

168

00:06:35,909 --> 00:06:34,160

else now the reason i've contacted you

169

00:06:37,670 --> 00:06:35,919

adrian is we're old friends we've never

170

00:06:38,710 --> 00:06:37,680

met but we're old friends we've been uh

171

00:06:42,070 --> 00:06:38,720

seeing each other

172

00:06:45,189 --> 00:06:42,080

most of 2020

173

00:06:46,710 --> 00:06:45,199

with susan gerbic's wonderful uh weekly

174

00:06:50,790 --> 00:06:46,720

trivia games

175

00:06:52,950 --> 00:06:50,800

and yes the interesting and bizarre

176

00:06:55,430 --> 00:06:52,960

uh australian prediction project where

177

00:06:59,749 --> 00:06:55,440

you're one of the volunteers helping to

178

00:07:00,070 --> 00:06:59,759

um to score psychics predictions going

179

00:07:01,749 --> 00:07:00,080

back

180

00:07:03,589 --> 00:07:01,759

20 years before we get into the main

181

00:07:04,230 --> 00:07:03,599

topic i hope you're enjoying that that

182

00:07:07,510 --> 00:07:04,240

prediction

183

00:07:11,029 --> 00:07:07,520

it's awesome yeah i i mean i've

184

00:07:12,550 --> 00:07:11,039

gotten to know many celebrities i'd

185

00:07:13,589 --> 00:07:12,560

never heard of that are famous in

186

00:07:17,029 --> 00:07:13,599

australia

187

00:07:20,710 --> 00:07:17,039

and i've learned all about the weather

188

00:07:21,029 --> 00:07:20,720

in australia yes and crime in australia

189

00:07:23,430 --> 00:07:21,039

yeah

190

00:07:25,029 --> 00:07:23,440

so i can't wait to go to australia

191

00:07:27,029 --> 00:07:25,039

that's right and you've learned all

192

00:07:28,230 --> 00:07:27,039

sorts of things about nicole kidman you

193

00:07:31,270 --> 00:07:28,240

never knew

194

00:07:33,350 --> 00:07:31,280

that's right that's correct

195

00:07:35,189 --> 00:07:33,360

and things i think she never knew either

196

00:07:37,589 --> 00:07:35,199

that's right

197

00:07:38,710 --> 00:07:37,599

and and i think i've let the the team

198

00:07:41,189 --> 00:07:38,720

the prediction team

199

00:07:42,550 --> 00:07:41,199

know that we were sort of the end was in

200

00:07:44,309 --> 00:07:42,560

sight there was light at the end of the

201
00:07:45,670 --> 00:07:44,319
tunnel after thousands of predictions

202
00:07:46,550 --> 00:07:45,680
and i've just in the last week

203
00:07:50,150 --> 00:07:46,560
discovered a

204
00:07:50,790 --> 00:07:50,160
whole new archive of predictions you

205
00:07:53,510 --> 00:07:50,800
have no

206
00:07:54,629 --> 00:07:53,520
idea so this will keep us happy for some

207
00:07:57,189 --> 00:07:54,639
months

208
00:07:58,309 --> 00:07:57,199
keep starting that's good it's fun it's

209
00:08:01,029 --> 00:07:58,319
a fun group and

210
00:08:03,029 --> 00:08:01,039
we have a good time and it's been good

211
00:08:04,150 --> 00:08:03,039
during covet particularly because of the

212
00:08:05,990 --> 00:08:04,160
isolation it's

213
00:08:07,749 --> 00:08:06,000

something to look forward to every week

214

00:08:09,909 --> 00:08:07,759

yeah i'm pleased about that

215

00:08:12,309 --> 00:08:09,919

now let's talk about the main topic um

216

00:08:14,469 --> 00:08:12,319

that i did contact you about today now

217

00:08:16,309 --> 00:08:14,479

tourette's tourette's now you gave a

218

00:08:19,670 --> 00:08:16,319

wonderfully interesting talk

219

00:08:22,550 --> 00:08:19,680

just uh a few days ago at susan gerbic's

220

00:08:24,790 --> 00:08:22,560

monterey skeptic camp online which was

221

00:08:25,670 --> 00:08:24,800

enormous fun what interesting talks

222

00:08:27,670 --> 00:08:25,680

there were

223

00:08:29,830 --> 00:08:27,680

and i found your talk particularly

224

00:08:31,589 --> 00:08:29,840

interesting just as a quick overview for

225

00:08:32,389 --> 00:08:31,599

people who may not know they've probably

226

00:08:34,230 --> 00:08:32,399

heard the term

227

00:08:35,990 --> 00:08:34,240

tourette's but don't know too much about

228

00:08:38,949 --> 00:08:36,000

it what's the

229

00:08:40,230 --> 00:08:38,959

the concise version what's it all about

230

00:08:42,149 --> 00:08:40,240

well it's

231

00:08:44,230 --> 00:08:42,159

most people consider it to be the

232

00:08:44,949 --> 00:08:44,240

swearing tick and that's actually a bit

233

00:08:48,310 --> 00:08:44,959

of a myth

234

00:08:50,150 --> 00:08:48,320

it's mostly just verbal ticks and

235

00:08:51,829 --> 00:08:50,160

motor ticks and that's tourette syndrome

236

00:08:53,269 --> 00:08:51,839

if you have both of those for more than

237

00:08:55,750 --> 00:08:53,279

a year

238

00:08:56,949 --> 00:08:55,760

diagnosed before the age of 18 you have

239

00:08:58,949 --> 00:08:56,959

tourette syndrome

240

00:09:00,710 --> 00:08:58,959

so most people do not have the swearing

241

00:09:02,949 --> 00:09:00,720

tick though of course it is possible

242

00:09:03,990 --> 00:09:02,959

so about 10 percent of people with

243

00:09:07,590 --> 00:09:04,000

tourette syndrome

244

00:09:09,350 --> 00:09:07,600

will have a swearing tick but uh as i

245

00:09:10,630 --> 00:09:09,360

say most people don't have it and they

246

00:09:12,550 --> 00:09:10,640

do tend to change

247

00:09:14,710 --> 00:09:12,560

so even if you have the swearing tick

248

00:09:17,509 --> 00:09:14,720

for a month a year or two years

249

00:09:18,870 --> 00:09:17,519

most likely it will go away and be

250

00:09:20,389 --> 00:09:18,880

replaced by something else it might be

251

00:09:22,310 --> 00:09:20,399

worse it might be better

252

00:09:24,310 --> 00:09:22,320

hmm that's interesting because i think

253

00:09:24,550 --> 00:09:24,320

most people if they've thought about it

254

00:09:26,949 --> 00:09:24,560

at

255

00:09:28,790 --> 00:09:26,959

all would think of the the swearing tick

256

00:09:29,190 --> 00:09:28,800

which has probably been made popular in

257

00:09:32,389 --> 00:09:29,200

some

258

00:09:35,430 --> 00:09:32,399

that you're saying it's it's just a tick

259

00:09:37,509 --> 00:09:35,440

so it could be a physical tick yes

260

00:09:38,870 --> 00:09:37,519

yes uh most of the ticks actually they

261

00:09:41,350 --> 00:09:38,880

usually start off being

262

00:09:43,350 --> 00:09:41,360

motor ticks or physical tics movements

263

00:09:44,790 --> 00:09:43,360

any movement that you can think of can

264

00:09:47,110 --> 00:09:44,800

become a tick and the most

265

00:09:49,030 --> 00:09:47,120

common tick is an eye blinking or eye

266

00:09:50,949 --> 00:09:49,040

rolling tick those are

267

00:09:52,790 --> 00:09:50,959

quite prevalent and usually the first

268

00:09:55,670 --> 00:09:52,800

ones to show up

269

00:09:57,430 --> 00:09:55,680

that's interesting but but that's not i

270

00:10:00,550 --> 00:09:57,440

guess it's not so socially

271

00:10:02,550 --> 00:10:00,560

noticeable then the the swearing and not

272

00:10:03,430 --> 00:10:02,560

even the swearing you can say it can be

273

00:10:06,150 --> 00:10:03,440

any word

274

00:10:07,990 --> 00:10:06,160

or phrase they're not intentional those

275

00:10:11,030 --> 00:10:08,000

so phrases that don't

276

00:10:11,590 --> 00:10:11,040

make sense and but they can sort of make

277

00:10:14,790 --> 00:10:11,600

sense

278

00:10:17,190 --> 00:10:14,800

such as my oldest son graham he would

279

00:10:18,470 --> 00:10:17,200

always say to me what's for dinner

280

00:10:20,230 --> 00:10:18,480

tonight mom and he would say in the

281

00:10:21,670 --> 00:10:20,240

morning he would say it after school but

282

00:10:23,190 --> 00:10:21,680

then he would say it during dinner and

283

00:10:24,790 --> 00:10:23,200

after dinner as well so then it doesn't

284

00:10:27,190 --> 00:10:24,800

make sense anymore

285

00:10:28,949 --> 00:10:27,200

so ticks are quite often like that they

286

00:10:30,949 --> 00:10:28,959

can be for whole phrases

287

00:10:33,190 --> 00:10:30,959

it can be made up things like my son

288

00:10:35,350 --> 00:10:33,200

also had a tick that said deuter

289

00:10:36,949 --> 00:10:35,360

and whenever we would introduce him and

290

00:10:37,829 --> 00:10:36,959

this is before we knew he had threat

291

00:10:39,750 --> 00:10:37,839

syndrome

292

00:10:40,870 --> 00:10:39,760

he would say this is our son graham he

293

00:10:43,190 --> 00:10:40,880

would go doyle

294

00:10:44,470 --> 00:10:43,200

hi nice to meet you and we would say

295

00:10:46,310 --> 00:10:44,480

that's so rude graham

296

00:10:47,750 --> 00:10:46,320

not realizing it was something he

297

00:10:49,430 --> 00:10:47,760

couldn't control

298

00:10:51,350 --> 00:10:49,440

and you know he would say it in the

299

00:10:54,310 --> 00:10:51,360

middle of sentences and he would say it

300

00:10:56,150 --> 00:10:54,320

just as he was playing and we finally

301
00:10:58,829 --> 00:10:56,160
got the diagnosis when he was

302
00:11:00,069 --> 00:10:58,839
11 years old so he was quite old right

303
00:11:02,069 --> 00:11:00,079
so the

304
00:11:03,350 --> 00:11:02,079
the general outlook for tourette's is

305
00:11:06,710 --> 00:11:03,360
does it uh

306
00:11:08,389 --> 00:11:06,720
decrease with age it can it's

307
00:11:10,230 --> 00:11:08,399
about a third of the people diagnosed

308
00:11:12,470 --> 00:11:10,240
with tourette syndrome the symptoms

309
00:11:14,389 --> 00:11:12,480
either go away completely or they become

310
00:11:16,230 --> 00:11:14,399
quite minimal about a third of the

311
00:11:18,069 --> 00:11:16,240
people stay the same

312
00:11:19,990 --> 00:11:18,079
throughout their lifetime and about a

313
00:11:21,750 --> 00:11:20,000

third they get worse as they head into

314

00:11:24,550 --> 00:11:21,760

adulthood really that's interesting i

315

00:11:26,310 --> 00:11:24,560

i i didn't know these figures and about

316

00:11:27,350 --> 00:11:26,320

what percentage of the population maybe

317

00:11:30,710 --> 00:11:27,360

in north america

318

00:11:33,910 --> 00:11:30,720

uh have turrets well i believe they've

319

00:11:37,670 --> 00:11:33,920

done some studies and it's a one percent

320

00:11:40,150 --> 00:11:37,680

of adolescents and young children

321

00:11:42,150 --> 00:11:40,160

for school-age children and it decreases

322

00:11:44,389 --> 00:11:42,160

into adulthood

323

00:11:45,269 --> 00:11:44,399

and i seem to remember during your talk

324

00:11:49,509 --> 00:11:45,279

you were

325

00:11:51,350 --> 00:11:49,519

speaking about some of the

326

00:11:53,350 --> 00:11:51,360

i don't know what the word is the more

327

00:11:54,389 --> 00:11:53,360

bizarre the more interesting to be

328

00:11:57,509 --> 00:11:54,399

polite

329

00:12:01,110 --> 00:11:57,519

treatments and cures that have come

330

00:12:04,550 --> 00:12:01,120

your way from maybe well-meaning people

331

00:12:05,430 --> 00:12:04,560

yes one of the most common questions

332

00:12:08,470 --> 00:12:05,440

that i got

333

00:12:09,350 --> 00:12:08,480

as a representative of tourette canada

334

00:12:12,389 --> 00:12:09,360

originally and

335

00:12:13,430 --> 00:12:12,399

and now uh the tourette ocd network in

336

00:12:16,470 --> 00:12:13,440

alberta

337

00:12:19,190 --> 00:12:16,480

was something called a tick tamer which

338

00:12:20,470 --> 00:12:19,200

is a homeopathic medication that is

339

00:12:24,470 --> 00:12:20,480

supposed to reduce

340

00:12:28,629 --> 00:12:24,480

the number and severity of text and

341

00:12:30,310 --> 00:12:28,639

it came up quite often and

342

00:12:32,150 --> 00:12:30,320

because people i think parents are

343

00:12:35,509 --> 00:12:32,160

desperate to help their kids

344

00:12:39,269 --> 00:12:35,519

and conventional treatments

345

00:12:41,430 --> 00:12:39,279

are difficult to find

346

00:12:43,110 --> 00:12:41,440

that help and they take a lot of effort

347

00:12:45,590 --> 00:12:43,120

and they take a lot of time

348

00:12:46,470 --> 00:12:45,600

and sometimes finding the right

349

00:12:48,230 --> 00:12:46,480

medication

350

00:12:50,150 --> 00:12:48,240

is very very difficult it can take

351
00:12:51,269 --> 00:12:50,160
sometimes years to find something that

352
00:12:54,389 --> 00:12:51,279
will actually help

353
00:12:56,550 --> 00:12:54,399
the student or the kids and

354
00:12:58,150 --> 00:12:56,560
so parents are really desperate and i

355
00:12:58,629 --> 00:12:58,160
think that was the most common one and i

356
00:13:01,509 --> 00:12:58,639
think

357
00:13:03,269 --> 00:13:01,519
right now on amazon.ca it's going for

358
00:13:04,389 --> 00:13:03,279
about a hundred and sixteen dollars for

359
00:13:06,870 --> 00:13:04,399
two ounces

360
00:13:08,230 --> 00:13:06,880
really it's very expensive and it

361
00:13:09,110 --> 00:13:08,240
doesn't it's water right it's

362
00:13:10,949 --> 00:13:09,120
homeopathic

363
00:13:12,150 --> 00:13:10,959

yeah yeah it's so it's it's either sugar

364

00:13:14,870 --> 00:13:12,160

or water of course

365

00:13:16,069 --> 00:13:14,880

uh but this is this is a familiar story

366

00:13:18,629 --> 00:13:16,079

if some

367

00:13:21,350 --> 00:13:18,639

you know and let's look at parents they

368

00:13:23,750 --> 00:13:21,360

have their child there who has a problem

369

00:13:24,790 --> 00:13:23,760

and they want to help as much as

370

00:13:26,629 --> 00:13:24,800

possible

371

00:13:28,870 --> 00:13:26,639

and maybe they're not getting very far

372

00:13:29,269 --> 00:13:28,880

with tried and true techniques which

373

00:13:32,470 --> 00:13:29,279

might

374

00:13:35,509 --> 00:13:32,480

take a long time or have mixed results

375

00:13:38,389 --> 00:13:35,519

is it any wonder they reach out for

376

00:13:39,590 --> 00:13:38,399

promises of of cures exactly and one of

377

00:13:41,350 --> 00:13:39,600

the things that feeds

378

00:13:43,509 --> 00:13:41,360

into people believing that these things

379

00:13:45,509 --> 00:13:43,519

are working is tourette syndrome has a

380

00:13:47,269 --> 00:13:45,519

natural tendency to wax and wane

381

00:13:49,189 --> 00:13:47,279

so it naturally on its own will get

382

00:13:51,430 --> 00:13:49,199

better and it can get better for

383

00:13:53,430 --> 00:13:51,440

a month at a time and we certainly saw

384

00:13:54,069 --> 00:13:53,440

that with our kids my i called my oldest

385

00:13:55,829 --> 00:13:54,079

son

386

00:13:57,189 --> 00:13:55,839

three weeks on three weeks off we'd have

387

00:13:59,189 --> 00:13:57,199

three really good weeks where everything

388

00:14:01,110 --> 00:13:59,199

was going really well the symptoms were

389

00:14:02,550 --> 00:14:01,120

great and then three weeks where it was

390

00:14:03,910 --> 00:14:02,560

terrible so you could see they give them

391

00:14:05,350 --> 00:14:03,920

the drops they get better

392

00:14:07,590 --> 00:14:05,360

and they go wow look at how well it

393

00:14:08,230 --> 00:14:07,600

works yeah and so then they do it again

394

00:14:09,670 --> 00:14:08,240

when you know

395

00:14:11,430 --> 00:14:09,680

and there's this repeating cycle and

396

00:14:13,189 --> 00:14:11,440

they they really truly believe that it's

397

00:14:15,350 --> 00:14:13,199

actually having an effect

398

00:14:17,750 --> 00:14:15,360

all right so what the what other apart

399

00:14:19,829 --> 00:14:17,760

from homeopathy what other

400

00:14:21,910 --> 00:14:19,839

methodologies or treatments have come to

401

00:14:24,230 --> 00:14:21,920

your notice well the other one

402

00:14:26,629 --> 00:14:24,240

is just came to my notice recently it

403

00:14:30,310 --> 00:14:26,639

was essentially a muzzle

404

00:14:32,470 --> 00:14:30,320

that it was called a tick silencer and

405

00:14:33,990 --> 00:14:32,480

yeah and and that's available in both

406

00:14:37,350 --> 00:14:34,000

the us and canada

407

00:14:39,430 --> 00:14:37,360

and there's a a woman who does

408

00:14:41,189 --> 00:14:39,440

youtubing and she's a canadian girl that

409

00:14:43,350 --> 00:14:41,199

i met through tourette canada a lovely

410

00:14:46,069 --> 00:14:43,360

young lady who has very severe tourette

411

00:14:46,550 --> 00:14:46,079

syndrome and she did a video about this

412

00:14:50,230 --> 00:14:46,560

and

413

00:14:52,550 --> 00:14:50,240

was very very enraged naturally

414

00:14:54,310 --> 00:14:52,560

about this because could you imagine

415

00:14:55,990 --> 00:14:54,320

it's already stigmatized having tourette

416

00:14:56,949 --> 00:14:56,000

syndrome and you're walking around with

417

00:14:59,829 --> 00:14:56,959

this muzzle

418

00:15:00,470 --> 00:14:59,839

that's supposed to stop you from ticking

419

00:15:02,310 --> 00:15:00,480

and

420

00:15:04,069 --> 00:15:02,320

particularly verbal text it was supposed

421

00:15:07,509 --> 00:15:04,079

to stop the the vocal tics

422

00:15:08,710 --> 00:15:07,519

yeah and in my view knowing what

423

00:15:10,470 --> 00:15:08,720

tourette syndrome is like

424

00:15:12,310 --> 00:15:10,480

i could see something like that actually

425

00:15:15,750 --> 00:15:12,320

making the ticks worse so

426

00:15:16,949 --> 00:15:15,760

i think that it's it's not a very good

427

00:15:20,629 --> 00:15:16,959

treatment

428

00:15:22,389 --> 00:15:20,639

i guess you could try to be kind and say

429

00:15:23,990 --> 00:15:22,399

if you didn't strap it on their head

430

00:15:27,350 --> 00:15:24,000

that if they used it as a

431

00:15:29,189 --> 00:15:27,360

means to try and mitigate their their

432

00:15:31,030 --> 00:15:29,199

verbal tics and it was something they

433

00:15:33,269 --> 00:15:31,040

wanted to do fine

434

00:15:34,470 --> 00:15:33,279

but most kids especially young children

435

00:15:37,749 --> 00:15:34,480

wouldn't have

436

00:15:39,269 --> 00:15:37,759

the ability to to use it properly and to

437

00:15:40,150 --> 00:15:39,279

strap something on their head i think

438

00:15:42,790 --> 00:15:40,160

would be

439

00:15:45,350 --> 00:15:42,800

very cruel yeah it sounds like something

440

00:15:46,389 --> 00:15:45,360

out of the 17th century doesn't or some

441

00:15:49,189 --> 00:15:46,399

wacky cats

442

00:15:49,670 --> 00:15:49,199

or some wacky treatment like that yes

443

00:15:51,189 --> 00:15:49,680

yeah

444

00:15:52,790 --> 00:15:51,199

and the other one that of course are

445

00:15:54,870 --> 00:15:52,800

very common are

446

00:15:57,110 --> 00:15:54,880

dietary measures lots of people i've

447

00:15:59,189 --> 00:15:57,120

i've come across will cut out sugar

448

00:16:00,870 --> 00:15:59,199

they'll they'll cut out gluten hoping

449

00:16:02,710 --> 00:16:00,880

that that will have an effect

450

00:16:03,910 --> 00:16:02,720

and there's actually no studies that

451
00:16:06,629 --> 00:16:03,920
have shown any of that

452
00:16:08,389 --> 00:16:06,639
is effective the only thing i could find

453
00:16:10,550 --> 00:16:08,399
is that caffeine

454
00:16:12,310 --> 00:16:10,560
can make the ticks worse but that's you

455
00:16:15,590 --> 00:16:12,320
know a possibility it's not even

456
00:16:17,269 --> 00:16:15,600
researched that well yeah yeah well i

457
00:16:18,710 --> 00:16:17,279
get it sort of makes sense in the back

458
00:16:21,189 --> 00:16:18,720
of your head stimulant

459
00:16:22,870 --> 00:16:21,199
might exactly make ticks works i think

460
00:16:25,430 --> 00:16:22,880
they help my tics actually a coffee in

461
00:16:28,629 --> 00:16:25,440
the morning settles me down a little bit

462
00:16:30,389 --> 00:16:28,639
caffeine addiction who knows

463
00:16:31,749 --> 00:16:30,399

well i know this is a personal anecdotal

464

00:16:34,389 --> 00:16:31,759

thing that i know my kids

465

00:16:36,150 --> 00:16:34,399

my my oldest and my youngest don't like

466

00:16:37,910 --> 00:16:36,160

to drink alcohol because

467

00:16:39,910 --> 00:16:37,920

they find their ticks get worse if they

468

00:16:40,870 --> 00:16:39,920

drink alcohol so they they just like to

469

00:16:42,150 --> 00:16:40,880

they'll have one drink

470

00:16:44,069 --> 00:16:42,160

they don't they're just not drinkers

471

00:16:46,870 --> 00:16:44,079

which is a good thing

472

00:16:48,389 --> 00:16:46,880

there's one other bit of information

473

00:16:50,550 --> 00:16:48,399

that i found really interesting

474

00:16:53,990 --> 00:16:50,560

regarding the dietary stuff

475

00:16:56,550 --> 00:16:54,000

they did a survey i don't remember

476
00:16:59,350 --> 00:16:56,560
the people who did this survey but there

477
00:17:01,790 --> 00:16:59,360
were 115 people who returned their

478
00:17:05,429 --> 00:17:01,800
surveys and of those 115

479
00:17:07,750 --> 00:17:05,439
101 people used

480
00:17:08,630 --> 00:17:07,760
supplements dietary supplements like

481
00:17:12,150 --> 00:17:08,640
vitamin c

482
00:17:14,949 --> 00:17:12,160
vitamin b vitamin um

483
00:17:16,829 --> 00:17:14,959
a there was a whole gamut of things that

484
00:17:20,470 --> 00:17:16,839
they were using omega 3

485
00:17:23,350 --> 00:17:20,480
supplements but what shocked me the most

486
00:17:24,630 --> 00:17:23,360
is i think it was 72 or in the 70s

487
00:17:27,590 --> 00:17:24,640
anyway

488
00:17:28,150 --> 00:17:27,600

we're using more than 10 supplements a

489

00:17:31,430 --> 00:17:28,160

day

490

00:17:32,870 --> 00:17:31,440

oh wow to try to help yeah with with the

491

00:17:35,669 --> 00:17:32,880

tourette's syndrome yeah

492

00:17:36,950 --> 00:17:35,679

so that that was really disturbing when

493

00:17:39,669 --> 00:17:36,960

i found that out

494

00:17:41,190 --> 00:17:39,679

uh of course it was a survey so we you

495

00:17:42,950 --> 00:17:41,200

know it's they're hard to judge the

496

00:17:45,190 --> 00:17:42,960

reliability of but

497

00:17:45,990 --> 00:17:45,200

i think it was very telling about the

498

00:17:48,950 --> 00:17:46,000

desperation

499

00:17:50,710 --> 00:17:48,960

that some that many of these people have

500

00:17:53,350 --> 00:17:50,720

with trying to help their

501
00:17:55,110 --> 00:17:53,360
their kids with tourette syndrome and

502
00:17:57,270 --> 00:17:55,120
it's it's the old story isn't it

503
00:17:59,510 --> 00:17:57,280
if one pill is good or perceived to be

504
00:18:00,070 --> 00:17:59,520
good then three must be better and four

505
00:18:01,909 --> 00:18:00,080
even better

506
00:18:03,590 --> 00:18:01,919
and have a stronger dose and so on and

507
00:18:05,750 --> 00:18:03,600
so on but uh but

508
00:18:06,710 --> 00:18:05,760
exactly generally speaking what what is

509
00:18:09,750 --> 00:18:06,720
the the

510
00:18:12,950 --> 00:18:09,760
um the tried and true

511
00:18:15,350 --> 00:18:12,960
uh treatment or approach well the

512
00:18:17,110 --> 00:18:15,360
there are of course pharmaceuticals uh

513
00:18:17,750 --> 00:18:17,120

that's which i've just talked about a

514

00:18:19,669 --> 00:18:17,760

little bit

515

00:18:21,510 --> 00:18:19,679

then how difficult it can be to find the

516

00:18:24,150 --> 00:18:21,520

right medication that will help

517

00:18:26,070 --> 00:18:24,160

with the tics uh as well as with say the

518

00:18:28,070 --> 00:18:26,080

obsessive compulsiveness the anxiety

519

00:18:29,110 --> 00:18:28,080

or the adhd that tends to go along with

520

00:18:30,870 --> 00:18:29,120

tourette syndrome

521

00:18:32,150 --> 00:18:30,880

so it can take a while and of course

522

00:18:33,190 --> 00:18:32,160

there's always side effects so that's

523

00:18:36,310 --> 00:18:33,200

one of the reason i think

524

00:18:38,150 --> 00:18:36,320

people turn to these cam modalities is

525

00:18:40,230 --> 00:18:38,160

that they don't like the side effects

526
00:18:42,549 --> 00:18:40,240
that are happening with their kids and

527
00:18:43,270 --> 00:18:42,559
they're not getting success right away

528
00:18:45,909 --> 00:18:43,280
uh

529
00:18:46,870 --> 00:18:45,919
the other treatments that happen are

530
00:18:50,630 --> 00:18:46,880
called

531
00:18:53,350 --> 00:18:50,640
cbit which is got cognitive

532
00:18:54,870 --> 00:18:53,360
behavioral intervention for tics which

533
00:18:56,950 --> 00:18:54,880
is essentially

534
00:18:58,390 --> 00:18:56,960
a version of cognitive behavioral

535
00:19:00,549 --> 00:18:58,400
therapy that's that's

536
00:19:02,549 --> 00:19:00,559
specific towards tics and there's

537
00:19:04,870 --> 00:19:02,559
exposure and response therapy

538
00:19:06,870 --> 00:19:04,880

are are the the most common treatment so

539

00:19:09,590 --> 00:19:06,880

it's when i went through

540

00:19:10,070 --> 00:19:09,600

with a psychiatrist with my kids it was

541

00:19:13,430 --> 00:19:10,080

sort of

542

00:19:15,669 --> 00:19:13,440

a multi-faceted treatment plan we often

543

00:19:18,950 --> 00:19:15,679

had occupational therapists involved

544

00:19:21,750 --> 00:19:18,960

to help with sensitivities we had

545

00:19:23,190 --> 00:19:21,760

neurologists involved with medications

546

00:19:25,350 --> 00:19:23,200

as well as a psychiatrist

547

00:19:26,710 --> 00:19:25,360

as well as psychologists to do the

548

00:19:29,909 --> 00:19:26,720

behavioral therapies

549

00:19:32,230 --> 00:19:29,919

that i described so it was not just

550

00:19:33,990 --> 00:19:32,240

one doctor i i had very extensive

551
00:19:35,110 --> 00:19:34,000
treatment with my kids and it was

552
00:19:37,590 --> 00:19:35,120
successful

553
00:19:38,549 --> 00:19:37,600
that's good to hear in my opinion that's

554
00:19:40,630 --> 00:19:38,559
very good to hear

555
00:19:42,710 --> 00:19:40,640
now if people especially in canada want

556
00:19:44,549 --> 00:19:42,720
to find out more maybe they uh

557
00:19:45,750 --> 00:19:44,559
listening to this they've realized

558
00:19:48,789 --> 00:19:45,760
somebody that they know

559
00:19:49,510 --> 00:19:48,799
may well have uh have this uh situation

560
00:19:51,190 --> 00:19:49,520
going on

561
00:19:54,230 --> 00:19:51,200
what's the best place they can go what's

562
00:19:56,549 --> 00:19:54,240
the url oh well there's tourette canada

563
00:19:57,909 --> 00:19:56,559

this is if you google track canada

564

00:19:59,750 --> 00:19:57,919

that's a great place to start

565

00:20:01,669 --> 00:19:59,760

it if you're not in alberta if you're in

566

00:20:03,590 --> 00:20:01,679

alberta or say bc

567

00:20:04,710 --> 00:20:03,600

we've got the tourette ocd alberta

568

00:20:07,590 --> 00:20:04,720

network which

569

00:20:08,870 --> 00:20:07,600

is through the university of calgary and

570

00:20:10,789 --> 00:20:08,880

if you google that you'll

571

00:20:12,310 --> 00:20:10,799

it'll come straight up uh i don't

572

00:20:14,149 --> 00:20:12,320

actually know the urls can i

573

00:20:15,510 --> 00:20:14,159

send that to you and you could put it in

574

00:20:16,149 --> 00:20:15,520

the show notes would that be something

575

00:20:18,549 --> 00:20:16,159

we can do

576

00:20:19,590 --> 00:20:18,559

certainly will i certainly don't worry

577

00:20:21,830 --> 00:20:19,600

folks don't worry

578

00:20:23,750 --> 00:20:21,840

i mean you can just google those or you

579

00:20:26,310 --> 00:20:23,760

must listen to the skeptic zone adrian

580

00:20:29,830 --> 00:20:26,320

if you know about the show notes

581

00:20:30,630 --> 00:20:29,840

i bet you listen to the show just not to

582

00:20:33,669 --> 00:20:30,640

the very end

583

00:20:34,470 --> 00:20:33,679

until recently that's right that's right

584

00:20:38,549 --> 00:20:34,480

well

585

00:20:40,470 --> 00:20:38,559

now you know what to do exactly

586

00:20:42,390 --> 00:20:40,480

well listen adrian thank you very much

587

00:20:43,750 --> 00:20:42,400

what a fascinating topic it is and i

588

00:20:45,669 --> 00:20:43,760

really enjoyed your talk

589

00:20:47,350 --> 00:20:45,679

at monterey skeptic camp which i will

590

00:20:48,950 --> 00:20:47,360

link to on the show notes again

591

00:20:51,190 --> 00:20:48,960

because i think that's all available

592

00:20:53,909 --> 00:20:51,200

online it was recorded

593

00:20:55,990 --> 00:20:53,919

at the time but for now once again all

594

00:20:58,950 --> 00:20:56,000

the way there in beautiful alberta

595

00:21:02,630 --> 00:20:58,960

canada and calgary thank you very much

596

00:21:09,990 --> 00:21:02,640

thanks for having me richard

597

00:21:13,270 --> 00:21:11,430

i started listening to ono ross and

598

00:21:15,029 --> 00:21:13,280

carrie shortly after i broke my arm

599

00:22:21,029 --> 00:21:15,039

and the doctor had told me i'd never

600

00:22:25,510 --> 00:22:24,070

thank you carrie

601
00:22:26,789 --> 00:22:25,520
owner ross and carey is just a podcast

602
00:22:27,909 --> 00:22:26,799
it doesn't do anything it's just sounds

603
00:22:43,350 --> 00:22:27,919
you listen to in your ears all these

604
00:22:54,070 --> 00:22:49,029
[Music]

605
00:22:58,710 --> 00:22:54,080
logical fallacies

606
00:23:01,350 --> 00:22:58,720
important that critical thinkers should

607
00:23:03,669 --> 00:23:01,360
know about them

608
00:23:05,350 --> 00:23:03,679
a logical fallacy is an error we can

609
00:23:07,270 --> 00:23:05,360
make in reasoning

610
00:23:11,669 --> 00:23:07,280
but it usually crops up when we are

611
00:23:16,070 --> 00:23:13,750
some people might even knowingly use

612
00:23:16,950 --> 00:23:16,080
them to try and score cheap points in an

613
00:23:20,230 --> 00:23:16,960

argument

614

00:23:22,789 --> 00:23:20,240

due to intellectual laziness

615

00:23:24,630 --> 00:23:22,799

they are traps we can fall into but if

616

00:23:26,710 --> 00:23:24,640

we know what to look out for

617

00:23:31,510 --> 00:23:26,720

we can spot them when they occur and

618

00:23:35,990 --> 00:23:34,830

this time we'll look at affirming the

619

00:23:38,310 --> 00:23:36,000

consequent

620

00:23:39,190 --> 00:23:38,320

this is when you assume or conclude a

621

00:23:41,590 --> 00:23:39,200

cause

622

00:23:42,470 --> 00:23:41,600

for a phenomenon is based on the

623

00:23:44,870 --> 00:23:42,480

phenomenon

624

00:23:45,990 --> 00:23:44,880

itself without taking other

625

00:23:48,549 --> 00:23:46,000

possibilities

626
00:23:49,269 --> 00:23:48,559
into account you can think of this

627
00:23:52,870 --> 00:23:49,279
fallacy

628
00:23:56,549 --> 00:23:52,880
along these lines if x happens

629
00:24:01,190 --> 00:23:56,559
then y is the result since y

630
00:24:03,510 --> 00:24:01,200
has happened then the cause must be x

631
00:24:05,110 --> 00:24:03,520
maybe our example will make this a

632
00:24:08,230 --> 00:24:05,120
little more clear

633
00:24:10,149 --> 00:24:08,240
i went to see a natural healer as my

634
00:24:12,549 --> 00:24:10,159
cold was not getting better

635
00:24:13,830 --> 00:24:12,559
she told me she'd seen this sort of

636
00:24:15,669 --> 00:24:13,840
thing before

637
00:24:17,590 --> 00:24:15,679
when another one of her patients had

638
00:24:19,510 --> 00:24:17,600

side effects from prescription

639

00:24:21,909 --> 00:24:19,520

medication

640

00:24:22,710 --> 00:24:21,919

so now i know to steer clear of that

641

00:24:25,830 --> 00:24:22,720

medication

642

00:24:26,549 --> 00:24:25,840

in the future a stubborn cold may be

643

00:24:29,750 --> 00:24:26,559

caused by

644

00:24:30,310 --> 00:24:29,760

many things ranging from picking up a

645

00:24:33,029 --> 00:24:30,320

second

646

00:24:34,230 --> 00:24:33,039

cold even as you are recovering from the

647

00:24:37,110 --> 00:24:34,240

first

648

00:24:37,350 --> 00:24:37,120

confusing the cold symptoms with that of

649

00:24:40,710 --> 00:24:37,360

an

650

00:24:42,310 --> 00:24:40,720

allergy possible side effects from

651
00:24:45,510 --> 00:24:42,320
medication

652
00:24:48,070 --> 00:24:45,520
or even the cold virus itself

653
00:24:48,710 --> 00:24:48,080
being more resistant than normal to your

654
00:24:52,789 --> 00:24:48,720
body's

655
00:24:55,750 --> 00:24:52,799
natural defenses in our example

656
00:24:57,909 --> 00:24:55,760
there is no good reason to conclude that

657
00:25:01,750 --> 00:24:57,919
the prescription medication

658
00:25:02,390 --> 00:25:01,760
must be the cause my natural healer told

659
00:25:06,870 --> 00:25:02,400
me

660
00:25:10,070 --> 00:25:06,880
would get better

661
00:25:11,350 --> 00:25:10,080
well my cold did get better therefore

662
00:25:14,710 --> 00:25:11,360
the homeopathic

663
00:25:16,789 --> 00:25:14,720

remedy worked another example for our

664

00:25:20,630 --> 00:25:16,799

man with a cold

665

00:25:22,549 --> 00:25:20,640

this time he beat the cold but does that

666

00:25:25,669 --> 00:25:22,559

mean the homeopathic remedy

667

00:25:29,830 --> 00:25:25,679

really did work we can say

668

00:25:32,630 --> 00:25:29,840

that almost certainly it did not

669

00:25:35,669 --> 00:25:32,640

so therefore there must be another

670

00:25:38,789 --> 00:25:35,679

reason the cold went away

671

00:25:40,549 --> 00:25:38,799

but maybe we can see why he mistakenly

672

00:25:43,430 --> 00:25:40,559

credits homeopathy

673

00:25:45,029 --> 00:25:43,440

as he trusts what the natural healer

674

00:25:47,269 --> 00:25:45,039

tells him

675

00:25:48,870 --> 00:25:47,279

we've covered the appeal to authority

676
00:25:51,990 --> 00:25:48,880
before

677
00:25:55,029 --> 00:25:52,000
it's well known that sasquatch leaves

678
00:25:56,070 --> 00:25:55,039
giant footprints behind on a recent

679
00:25:58,870 --> 00:25:56,080
expedition i

680
00:25:59,190 --> 00:25:58,880
found some giant footprints therefore i

681
00:26:02,310 --> 00:25:59,200
know

682
00:26:04,710 --> 00:26:02,320
sasquatch is real as intriguing as the

683
00:26:08,870 --> 00:26:04,720
idea of sasquatch or bigfoot

684
00:26:09,350 --> 00:26:08,880
is and despite many giant footprints

685
00:26:12,950 --> 00:26:09,360
being

686
00:26:15,990 --> 00:26:12,960
found over the years the reality of such

687
00:26:20,710 --> 00:26:16,000
a creature is still in great doubt

688
00:26:23,669 --> 00:26:20,720

and that is after decades of searching

689

00:26:23,990 --> 00:26:23,679

it seems then that those plaster casts

690

00:26:27,190 --> 00:26:24,000

of

691

00:26:30,149 --> 00:26:27,200

giant footprints we've seen mostly from

692

00:26:32,630 --> 00:26:30,159

the 1970s and 80s

693

00:26:34,470 --> 00:26:32,640

could well have been produced by another

694

00:26:37,590 --> 00:26:34,480

and very clever

695

00:26:42,230 --> 00:26:37,600

bipedal animal who likes falling people

696

00:26:45,510 --> 00:26:44,549

sometimes it just seems logical to

697

00:26:49,029 --> 00:26:45,520

conclude

698

00:26:50,149 --> 00:26:49,039

one thing leads to another sometimes it

699

00:26:53,269 --> 00:26:50,159

does

700

00:26:55,750 --> 00:26:53,279

but sometimes the original cause

701

00:26:59,830 --> 00:26:55,760

of an event may be something else

702

00:27:02,870 --> 00:27:01,909

knowing a logical fallacy when you hear

703

00:27:05,590 --> 00:27:02,880

one and

704

00:27:08,149 --> 00:27:05,600

even knowing its name is important when

705

00:27:11,510 --> 00:27:08,159

arguing your point of view

706

00:27:13,990 --> 00:27:11,520

however you may come across as arrogant

707

00:27:14,789 --> 00:27:14,000

and not get very far if you call it out

708

00:27:17,110 --> 00:27:14,799

by name

709

00:27:19,190 --> 00:27:17,120

to your opponent when you hear it being

710

00:27:21,750 --> 00:27:19,200

used

711

00:27:22,549 --> 00:27:21,760

if your opponent calls you out for using

712

00:27:24,789 --> 00:27:22,559

one

713

00:27:27,830 --> 00:27:24,799

it's time to stop and think about how

714

00:27:29,990 --> 00:27:27,840

you are making your case

715

00:27:31,190 --> 00:27:30,000

use your knowledge of logical fallacies

716

00:27:33,909 --> 00:27:31,200

wisely

717

00:27:35,190 --> 00:27:33,919

and remember that even if your point of

718

00:27:37,430 --> 00:27:35,200

view is right

719

00:27:38,789 --> 00:27:37,440

and you know all the pitfalls in arguing

720

00:27:41,269 --> 00:27:38,799

your case

721

00:27:42,389 --> 00:27:41,279

it doesn't always mean you'll win on the

722

00:27:45,750 --> 00:27:42,399

day

723

00:27:48,290 --> 00:27:45,760

and as skeptics we must also remember

724

00:27:51,350 --> 00:27:48,300

that we too can be wrong at times

725

00:27:53,110 --> 00:27:51,360

[Music]

726

00:28:03,300 --> 00:27:53,120

i'm michelle bickersma from the vic

727

00:28:08,950 --> 00:28:03,310

skeptics thanks for listening

728

00:28:13,190 --> 00:28:11,029

i sure do miss going to those skeptical

729

00:28:15,190 --> 00:28:13,200

meetings in pubs and cafes

730

00:28:21,269 --> 00:28:15,200

to hear talks and interact with my

731

00:28:21,279 --> 00:28:25,590

i think i can help you with that

732

00:28:31,590 --> 00:28:28,870

who the hell are you i'm your skeptical

733

00:28:32,310 --> 00:28:31,600

fairy godmother angel from the internet

734

00:28:35,750 --> 00:28:32,320

you're my

735

00:28:39,269 --> 00:28:35,760

skeptical what relax richard

736

00:28:43,110 --> 00:28:39,279

i can make your wish come true what

737

00:28:46,789 --> 00:28:43,120

you mean free beer no

738

00:28:51,510 --> 00:28:46,799

no no the other wish oh

739

00:28:52,549 --> 00:28:51,520

oh really yes i have news of skeptical

740

00:28:55,669 --> 00:28:52,559

meetings and

741

00:28:58,470 --> 00:28:55,679

talks online oh oh

742

00:29:00,710 --> 00:28:58,480

oh yes of course yes skeptics cafe

743

00:29:02,630 --> 00:29:00,720

online by the vic skeptics

744

00:29:05,029 --> 00:29:02,640

brings you live and interactive

745

00:29:08,070 --> 00:29:05,039

skeptical talks via zoom

746

00:29:08,870 --> 00:29:08,080

anyone anywhere in the world is welcome

747

00:29:11,269 --> 00:29:08,880

to join in

748

00:29:13,590 --> 00:29:11,279

on the third monday of the month just

749

00:29:15,990 --> 00:29:13,600

check out the skeptics cafe page on

750

00:29:19,070 --> 00:29:16,000

facebook to see when the next talk is

751

00:29:21,750 --> 00:29:19,080

and who will be presenting

752

00:29:26,070 --> 00:29:21,760

alternatively see the vic skeptics

753

00:29:26,870 --> 00:29:26,080

website at vicskeptics.wordpress.com for

754

00:29:30,070 --> 00:29:26,880

details

755

00:29:33,430 --> 00:29:30,080

that sounds great a skeptical um god

756

00:29:36,789 --> 00:29:33,440

fairy angel mother um person

757

00:29:39,190 --> 00:29:36,799

and there are similar skeptical online

758

00:29:42,389 --> 00:29:39,200

talks happening around the country

759

00:29:44,549 --> 00:29:42,399

and all over the world all you need to

760

00:29:47,669 --> 00:29:44,559

do is search for them

761

00:29:52,310 --> 00:29:47,679

wow now just one more question

762

00:29:56,149 --> 00:29:52,320

yes what about the beer

763

00:29:59,430 --> 00:29:56,159

okay all right

764

00:30:01,750 --> 00:29:59,440

well just for you

765

00:30:03,190 --> 00:30:01,760

i'll make it so you can go to the

766

00:30:06,549 --> 00:30:03,200

supermarket

767

00:30:09,269 --> 00:30:06,559

buy whatever beer you like and drink it

768

00:30:10,070 --> 00:30:09,279

while watching the talk online at home

769

00:30:13,269 --> 00:30:10,080

and they say

770

00:30:15,669 --> 00:30:13,279

miracles never happen and to think i

771

00:30:20,830 --> 00:30:15,679

gave up being the tooth fairy for

772

00:30:20,840 --> 00:30:25,250

goodbye

773

00:30:39,990 --> 00:30:36,870

[Music]

774

00:30:41,590 --> 00:30:40,000

and now it's time to continue our weekly

775

00:30:44,029 --> 00:30:41,600

dive into trove

776

00:30:45,269 --> 00:30:44,039

and if you remember last week we had a

777

00:30:48,310 --> 00:30:45,279

demonstration

778

00:30:51,750 --> 00:30:48,320

of psychic ability or clairvoyance by

779

00:30:55,190 --> 00:30:51,760

mrs hughes who was relaying

780

00:30:57,430 --> 00:30:55,200

messages from the dead which in my

781

00:31:00,630 --> 00:30:57,440

humble opinion was nothing more than

782

00:31:02,310 --> 00:31:00,640

stock standard cold reading

783

00:31:03,990 --> 00:31:02,320

that is the technique of appearing to

784

00:31:06,470 --> 00:31:04,000

get messages from the dead

785

00:31:07,269 --> 00:31:06,480

but really boils down to a series of

786

00:31:10,710 --> 00:31:07,279

questions like

787

00:31:14,230 --> 00:31:10,720

do you know who is can you identify

788

00:31:16,830 --> 00:31:14,240

does the name fred mean anything to you

789

00:31:18,090 --> 00:31:16,840

is there an r in your name things like

790

00:31:21,590 --> 00:31:18,100

that

791

00:31:25,029 --> 00:31:21,600

[Music]

792

00:31:26,470 --> 00:31:25,039

and to pick up our story mrs hughes was

793

00:31:28,149 --> 00:31:26,480

giving a demonstration of her

794

00:31:30,950 --> 00:31:28,159

clairvoyance

795

00:31:33,430 --> 00:31:30,960

when she decided that she'd had enough

796

00:31:36,230 --> 00:31:33,440

and i will read the last paragraph

797

00:31:37,590 --> 00:31:36,240

before continuing lord amwell leaned

798

00:31:39,830 --> 00:31:37,600

forward anxiously

799

00:31:42,230 --> 00:31:39,840

whispered to a neighbor now there's a

800

00:31:46,630 --> 00:31:42,240

name i'd like to hear more about

801
00:31:49,830 --> 00:31:46,640
but mrs hughes hesitated swayed a little

802
00:31:52,710 --> 00:31:49,840
paused her hand across her brow

803
00:31:53,830 --> 00:31:52,720
and said that at last she felt the power

804
00:31:59,860 --> 00:31:53,840
had gone

805
00:32:01,350 --> 00:31:59,870
and she could do no more

806
00:32:04,389 --> 00:32:01,360
[Music]

807
00:32:07,509 --> 00:32:04,399
one or two in the room rose

808
00:32:09,029 --> 00:32:07,519
while others fascinated by what they had

809
00:32:12,310 --> 00:32:09,039
just heard

810
00:32:15,509 --> 00:32:12,320
still sat expectedly wondering

811
00:32:16,310 --> 00:32:15,519
if once again mrs hughes force would

812
00:32:19,350 --> 00:32:16,320
rally

813
00:32:22,470 --> 00:32:19,360

do you mind if i go into a trance she

814

00:32:24,549 --> 00:32:22,480

asked all lights were turned out except

815

00:32:28,310 --> 00:32:24,559

for two small bulbs behind

816

00:32:31,110 --> 00:32:28,320

red shades lamps which formed part of an

817

00:32:31,990 --> 00:32:31,120

altar that had been arranged on the

818

00:32:35,110 --> 00:32:32,000

mantelpiece

819

00:32:38,789 --> 00:32:35,120

of the seance room one

820

00:32:40,870 --> 00:32:38,799

60 watt bulb was also left switched on

821

00:32:42,230 --> 00:32:40,880

under the dark shade of a tall standard

822

00:32:45,830 --> 00:32:42,240

lamp behind the

823

00:32:49,590 --> 00:32:45,840

medium's chair she sat facing the circle

824

00:32:53,269 --> 00:32:49,600

this dim light behind her silhouetted

825

00:32:56,549 --> 00:32:53,279

her features almost invisible

826

00:32:59,750 --> 00:32:56,559

she asked for a little singing

827

00:33:03,269 --> 00:32:59,760

and by degrees 2 then 3

828

00:33:06,310 --> 00:33:03,279

4 and more of the circle began to join

829

00:33:09,590 --> 00:33:06,320

in a hymn but the group

830

00:33:11,750 --> 00:33:09,600

including two famous clerics dried up

831

00:33:12,789 --> 00:33:11,760

on their words either through

832

00:33:16,950 --> 00:33:12,799

forgetfulness

833

00:33:19,509 --> 00:33:16,960

or embarrassed by unusual circumstances

834

00:33:20,310 --> 00:33:19,519

mrs hughes who was sitting back in the

835

00:33:23,110 --> 00:33:20,320

chair

836

00:33:24,230 --> 00:33:23,120

still in the conscious state laughed

837

00:33:27,669 --> 00:33:24,240

softly

838

00:33:31,190 --> 00:33:27,679

and i can't help you another hymn

839

00:33:31,750 --> 00:33:31,200

was begun hesitantly and almost at once

840

00:33:34,549 --> 00:33:31,760

it was

841

00:33:34,950 --> 00:33:34,559

noted that mrs hughes head had fallen

842

00:33:38,630 --> 00:33:34,960

back

843

00:33:42,389 --> 00:33:38,640

and she grunted and shook herself

844

00:33:45,990 --> 00:33:42,399

at once the voice of white feather

845

00:33:49,509 --> 00:33:46,000

her alleged spirit guide was heard

846

00:33:52,389 --> 00:33:49,519

white feather good evening mrs hughes

847

00:33:54,310 --> 00:33:52,399

is physically tired tonight the medium

848

00:33:57,990 --> 00:33:54,320

turned to lady anderson

849

00:34:01,029 --> 00:33:58,000

do you know jean jean clarke

850

00:34:01,750 --> 00:34:01,039

jerry clark jerry clark you used to call

851
00:34:04,310 --> 00:34:01,760
her

852
00:34:04,950 --> 00:34:04,320
she used to sing she used to talk like

853
00:34:08,550 --> 00:34:04,960
this

854
00:34:11,430 --> 00:34:08,560
mimics and good night and god bless

855
00:34:12,869 --> 00:34:11,440
she resumed a man's voice there's a

856
00:34:17,349 --> 00:34:12,879
gentleman here

857
00:34:21,270 --> 00:34:17,359
he passed over drowning but not suicide

858
00:34:23,990 --> 00:34:21,280
how well or howard she turned to dr

859
00:34:25,270 --> 00:34:24,000
bendent who had previously been asked

860
00:34:28,950 --> 00:34:25,280
about howard or

861
00:34:32,389 --> 00:34:28,960
howath do you know lady

862
00:34:35,589 --> 00:34:32,399
to mrs bended a len

863
00:34:38,149 --> 00:34:35,599

or ken in the spirit world

864

00:34:39,990 --> 00:34:38,159

to mr ainsworth after leaning forward

865

00:34:43,430 --> 00:34:40,000

and holding his hand

866

00:34:44,389 --> 00:34:43,440

you have psychic power you know you can

867

00:34:46,869 --> 00:34:44,399

heal

868

00:34:49,270 --> 00:34:46,879

yes the day will come when you will be

869

00:34:51,430 --> 00:34:49,280

able to heal with the hands

870

00:34:52,710 --> 00:34:51,440

she turned to the surgeon and made a

871

00:34:56,230 --> 00:34:52,720

joking reference

872

00:34:59,750 --> 00:34:56,240

to his foot is there acid in the doctor

873

00:35:02,870 --> 00:34:59,760

vendor sir john jimmy wilson

874

00:35:03,510 --> 00:35:02,880

and again imitated a scots voice this

875

00:35:07,589 --> 00:35:03,520

time

876

00:35:10,230 --> 00:35:07,599

hartley nobody ever dies he said

877

00:35:12,069 --> 00:35:10,240

and the best is yet to be does anyone

878

00:35:13,430 --> 00:35:12,079

here know a lady who passed over with

879

00:35:16,710 --> 00:35:13,440

heart trouble

880

00:35:19,510 --> 00:35:16,720

adams adams she is a tired

881

00:35:21,430 --> 00:35:19,520

as if it were a sunshine day white

882

00:35:24,710 --> 00:35:21,440

feather spoke with a negroid

883

00:35:27,990 --> 00:35:24,720

accent here adams wesley adams

884

00:35:31,030 --> 00:35:28,000

mr viggers oh yes half laughing

885

00:35:32,630 --> 00:35:31,040

yes i know that white feather she was

886

00:35:35,910 --> 00:35:32,640

accustomed to wearing

887

00:35:36,550 --> 00:35:35,920

soft colored clothing laughs then voice

888

00:35:39,670 --> 00:35:36,560

became

889

00:35:42,870 --> 00:35:39,680

soft is there a mrs

890

00:35:45,510 --> 00:35:42,880

ainsworth could i take your hand

891

00:35:48,550 --> 00:35:45,520

mrs ainsworth stepped forward in the

892

00:35:50,710 --> 00:35:48,560

semi-darkness and lent over the medium

893

00:35:52,150 --> 00:35:50,720

a lady wants to give you her promise

894

00:35:55,589 --> 00:35:52,160

that you shall listen

895

00:35:56,150 --> 00:35:55,599

in she thanks you for all you have ever

896

00:35:58,710 --> 00:35:56,160

done

897

00:35:59,910 --> 00:35:58,720

mrs ainsworth thanked white feather and

898

00:36:03,990 --> 00:35:59,920

sat down

899

00:36:07,109 --> 00:36:04,000

marjorie turning to mrs bendent marjorie

900

00:36:09,829 --> 00:36:07,119

you know mrs hughes is physically and

901
00:36:11,510 --> 00:36:09,839
psychically tired perhaps she could

902
00:36:12,630 --> 00:36:11,520
arrange to take one or two of you

903
00:36:15,750 --> 00:36:12,640
privately

904
00:36:17,910 --> 00:36:15,760
white feather snorted mrs hughes threw

905
00:36:20,150 --> 00:36:17,920
her head back again and appeared to be

906
00:36:22,790 --> 00:36:20,160
coming out of her trance

907
00:36:23,990 --> 00:36:22,800
suddenly a child's voice was heard a

908
00:36:26,710 --> 00:36:24,000
little girl

909
00:36:28,710 --> 00:36:26,720
the suddenness of this startled everyone

910
00:36:32,069 --> 00:36:28,720
will you come and speak with me

911
00:36:34,310 --> 00:36:32,079
very eagerly it's a nice doggie i've got

912
00:36:37,589 --> 00:36:34,320
a nice doggie here too

913
00:36:40,230 --> 00:36:37,599

did you ever have a pekingese

914

00:36:41,670 --> 00:36:40,240

i want to tell you that you can be happy

915

00:36:44,069 --> 00:36:41,680

everything will be all right

916

00:36:46,069 --> 00:36:44,079

the child seemed to assume that these

917

00:36:47,829 --> 00:36:46,079

two members of the panel being addressed

918

00:36:50,310 --> 00:36:47,839

are husband and wife

919

00:36:51,589 --> 00:36:50,320

although that had not been disclosed in

920

00:36:54,230 --> 00:36:51,599

conversation

921

00:36:55,030 --> 00:36:54,240

do you know what he should do is it a

922

00:36:58,870 --> 00:36:55,040

pain

923

00:37:02,069 --> 00:36:58,880

and

924

00:37:03,750 --> 00:37:02,079

salt peter for it general laughter the

925

00:37:08,069 --> 00:37:03,760

child sounded cross

926
00:37:08,790 --> 00:37:08,079
and does he like you know does he like a

927
00:37:11,510 --> 00:37:08,800
drink

928
00:37:13,270 --> 00:37:11,520
loud laughter the child's voice was

929
00:37:16,069 --> 00:37:13,280
drowned in the laughter and

930
00:37:17,670 --> 00:37:16,079
almost at once white feather returned

931
00:37:20,150 --> 00:37:17,680
the child was right

932
00:37:21,190 --> 00:37:20,160
there is acid in the doctor but he

933
00:37:24,150 --> 00:37:21,200
should do as

934
00:37:25,430 --> 00:37:24,160
she says the two acids will drive out

935
00:37:28,630 --> 00:37:25,440
the other acid

936
00:37:29,910 --> 00:37:28,640
the body is full of uric acid the medium

937
00:37:33,270 --> 00:37:29,920
pronounced this

938
00:37:36,390 --> 00:37:33,280

utric acid well

939

00:37:39,109 --> 00:37:36,400

and he must eat right yes eat right

940

00:37:40,550 --> 00:37:39,119

white feather grunted mrs hughes threw

941

00:37:45,910 --> 00:37:40,560

back her head again

942

00:37:49,349 --> 00:37:45,920

and in 12 seconds was out of her trance

943

00:37:53,270 --> 00:37:49,359

now the next section says panels report

944

00:37:55,750 --> 00:37:53,280

on mrs hughes lord amwell

945

00:37:58,069 --> 00:37:55,760

unfortunately when mrs hughes hit upon

946

00:37:59,030 --> 00:37:58,079

the one christian name that appealed to

947

00:38:01,750 --> 00:37:59,040

me

948

00:38:03,190 --> 00:38:01,760

and about which i should have liked to

949

00:38:05,670 --> 00:38:03,200

have heard more

950

00:38:07,430 --> 00:38:05,680

her power faded the medium jumped about

951
00:38:10,230 --> 00:38:07,440
like a pea on a hot plate

952
00:38:12,390 --> 00:38:10,240
and was not very convincing to me she

953
00:38:15,510 --> 00:38:12,400
was admittedly tired and

954
00:38:18,550 --> 00:38:15,520
as i thought highly strung

955
00:38:19,990 --> 00:38:18,560
sir john anderson most satisfactory

956
00:38:22,069 --> 00:38:20,000
demonstration

957
00:38:23,510 --> 00:38:22,079
both christian and surname of the

958
00:38:26,630 --> 00:38:23,520
individuals given to me

959
00:38:29,270 --> 00:38:26,640
for identification very convincing

960
00:38:29,910 --> 00:38:29,280
a number of psychic sketches were made

961
00:38:35,910 --> 00:38:29,920
of

962
00:38:37,910 --> 00:38:35,920
which were recognized by the medium and

963
00:38:41,990 --> 00:38:37,920

this is proof of the activity and the

964

00:38:44,870 --> 00:38:42,000

reality of the spirit world dr bendent

965

00:38:46,950 --> 00:38:44,880

this quite apart from a personal matter

966

00:38:49,510 --> 00:38:46,960

to which i shall refer later

967

00:38:51,670 --> 00:38:49,520

was a relatively good session in spite

968

00:38:53,510 --> 00:38:51,680

of a good deal of fumbling

969

00:38:55,510 --> 00:38:53,520

there was a good deal of straight

970

00:38:58,790 --> 00:38:55,520

paranormal cognition

971

00:39:01,349 --> 00:38:58,800

some of it of a pretty good order

972

00:39:03,270 --> 00:39:01,359

for this type of work for example the

973

00:39:06,310 --> 00:39:03,280

picking up of the name of

974

00:39:07,190 --> 00:39:06,320

ainsworth almost exactly though in

975

00:39:09,750 --> 00:39:07,200

fragments

976
00:39:11,829 --> 00:39:09,760
then quite later accurately there was a

977
00:39:14,710 --> 00:39:11,839
good many other things too

978
00:39:15,829 --> 00:39:14,720
which would bear out mrs hughes claims

979
00:39:19,109 --> 00:39:15,839
of being

980
00:39:22,550 --> 00:39:19,119
psychic on the other hand there was

981
00:39:25,589 --> 00:39:22,560
except perhaps where i shall note this

982
00:39:28,630 --> 00:39:25,599
no evidence of any kind of

983
00:39:31,349 --> 00:39:28,640
spirits nor of contact with the dead

984
00:39:33,109 --> 00:39:31,359
the whole thing can be explained by

985
00:39:35,910 --> 00:39:33,119
telepathy

986
00:39:36,790 --> 00:39:35,920
for instance the second picking up of

987
00:39:40,630 --> 00:39:36,800
margaret

988
00:39:43,750 --> 00:39:40,640

howard or howath by mrs hughes

989

00:39:45,430 --> 00:39:43,760

is interesting it means either that a

990

00:39:47,829 --> 00:39:45,440

person of that name

991

00:39:48,550 --> 00:39:47,839

but a young girl whose married name is

992

00:39:51,670 --> 00:39:48,560

different

993

00:39:52,470 --> 00:39:51,680

has indeed died in childbirth which she

994

00:39:55,510 --> 00:39:52,480

had not

995

00:39:58,069 --> 00:39:55,520

a year ago as inquiry show i

996

00:39:59,829 --> 00:39:58,079

am checking up on recent events since

997

00:40:01,910 --> 00:39:59,839

that time

998

00:40:03,190 --> 00:40:01,920

or that mrs hughes picked up on

999

00:40:06,790 --> 00:40:03,200

something which the

1000

00:40:09,750 --> 00:40:06,800

earlier medium had implanted in my mind

1001
00:40:10,710 --> 00:40:09,760
or else that there is some entirely

1002
00:40:12,790 --> 00:40:10,720
untoward and

1003
00:40:14,470 --> 00:40:12,800
unaccountable reason for linking up a

1004
00:40:15,990 --> 00:40:14,480
person of that name

1005
00:40:18,150 --> 00:40:16,000
and who would be an older woman

1006
00:40:20,950 --> 00:40:18,160
altogether with me

1007
00:40:21,589 --> 00:40:20,960
certainly nobody in my family had either

1008
00:40:25,030 --> 00:40:21,599
the name

1009
00:40:28,390 --> 00:40:25,040
margaret or anything like howath

1010
00:40:31,829 --> 00:40:28,400
the thing i feel which may

1011
00:40:32,309 --> 00:40:31,839
have some direct link with the mind of

1012
00:40:39,109 --> 00:40:32,319
the

1013
00:40:41,910 --> 00:40:39,119

mrs hughes quite

1014

00:40:42,230 --> 00:40:41,920

rightly diagnosed impending changes and

1015

00:40:45,190 --> 00:40:42,240

some

1016

00:40:46,630 --> 00:40:45,200

uncertainty as to their wisdom and

1017

00:40:49,349 --> 00:40:46,640

practicability

1018

00:40:50,390 --> 00:40:49,359

but the advice which briefly was to

1019

00:40:53,990 --> 00:40:50,400

carry on

1020

00:40:57,190 --> 00:40:54,000

fits in with my own and my wife's

1021

00:40:59,829 --> 00:40:57,200

views so she may only have been

1022

00:41:01,109 --> 00:40:59,839

dramatizing what was already in our

1023

00:41:03,109 --> 00:41:01,119

minds

1024

00:41:05,109 --> 00:41:03,119

but i have never felt myself cut off

1025

00:41:06,150 --> 00:41:05,119

from my mother-in-law at any time since

1026
00:41:08,950 --> 00:41:06,160
she died

1027
00:41:10,309 --> 00:41:08,960
it is difficult to explain this but

1028
00:41:13,829 --> 00:41:10,319
there has been

1029
00:41:16,309 --> 00:41:13,839
no sense of loss or of absence i have

1030
00:41:18,470 --> 00:41:16,319
had no personal manifestations but

1031
00:41:21,910 --> 00:41:18,480
rather a feeling that she was still

1032
00:41:23,510 --> 00:41:21,920
here and taking much the same benevolent

1033
00:41:27,030 --> 00:41:23,520
interest in my activities

1034
00:41:30,069 --> 00:41:27,040
as she used to while she was alive nor

1035
00:41:32,710 --> 00:41:30,079
was it a sense of guidance

1036
00:41:33,430 --> 00:41:32,720
had we been contemplating anything of

1037
00:41:35,750 --> 00:41:33,440
the sort

1038
00:41:37,829 --> 00:41:35,760

we are now considering we should have

1039

00:41:40,870 --> 00:41:37,839

gone to her and said

1040

00:41:41,510 --> 00:41:40,880

what about it and she probably would

1041

00:41:44,870 --> 00:41:41,520

have given

1042

00:41:47,589 --> 00:41:44,880

a shrewd and intuitive answer this

1043

00:41:47,990 --> 00:41:47,599

felt rather the same now comes the

1044

00:41:52,150 --> 00:41:48,000

crucial

1045

00:41:55,190 --> 00:41:52,160

point this is not evidential in any way

1046

00:41:55,750 --> 00:41:55,200

nor am i myself in any way certain about

1047

00:41:58,630 --> 00:41:55,760

it

1048

00:41:59,589 --> 00:41:58,640

all i can say is that this may have been

1049

00:42:03,109 --> 00:41:59,599

so

1050

00:42:05,030 --> 00:42:03,119

and that it gave me a pleasant glow of

1051

00:42:06,950 --> 00:42:05,040

reality which none of the other

1052

00:42:10,230 --> 00:42:06,960

experiences with mediums

1053

00:42:13,030 --> 00:42:10,240

had given before i emphasize this

1054

00:42:15,270 --> 00:42:13,040

because i believe that the sense of

1055

00:42:16,069 --> 00:42:15,280

dead people surviving is entirely

1056

00:42:18,710 --> 00:42:16,079

personal

1057

00:42:20,150 --> 00:42:18,720

and convincing only to the one who

1058

00:42:22,870 --> 00:42:20,160

experiences it

1059

00:42:24,390 --> 00:42:22,880

and even then only if he is reasonably

1060

00:42:27,750 --> 00:42:24,400

sure that he has

1061

00:42:30,710 --> 00:42:27,760

debunked his mind of the many factors

1062

00:42:31,349 --> 00:42:30,720

which would make him wish to believe

1063

00:42:34,630 --> 00:42:31,359

this

1064

00:42:36,710 --> 00:42:34,640

is a thing unfortunately rare anywhere

1065

00:42:39,270 --> 00:42:36,720

but especially among those who frequent

1066

00:42:42,390 --> 00:42:39,280

seances

1067

00:42:44,550 --> 00:42:42,400

mrs haldane she undoubtedly has a

1068

00:42:45,510 --> 00:42:44,560

considerable degree of extra sensory

1069

00:42:47,990 --> 00:42:45,520

perception

1070

00:42:49,990 --> 00:42:48,000

and showed paranormal characteristics

1071

00:42:53,430 --> 00:42:50,000

she did not convince me

1072

00:42:55,270 --> 00:42:53,440

in trance canon knight

1073

00:42:57,430 --> 00:42:55,280

i had the impression here of a medium

1074

00:42:58,150 --> 00:42:57,440

who believes that her work is part of a

1075

00:43:01,190 --> 00:42:58,160

christian

1076

00:43:03,910 --> 00:43:01,200

presentation although in the prayer

1077

00:43:05,910 --> 00:43:03,920

she made i could not help noticing that

1078

00:43:09,589 --> 00:43:05,920

she left out the words

1079

00:43:13,030 --> 00:43:09,599

where two or three are gathered together

1080

00:43:15,349 --> 00:43:13,040

was this on purpose i could suggest a

1081

00:43:18,870 --> 00:43:15,359

stop in the mind as to whether

1082

00:43:21,510 --> 00:43:18,880

it is indeed in the name i.e

1083

00:43:23,750 --> 00:43:21,520

in agreement with the mind of christ her

1084

00:43:24,710 --> 00:43:23,760

identification of mr ainsworth was

1085

00:43:27,750 --> 00:43:24,720

remarkable

1086

00:43:30,390 --> 00:43:27,760

if she had never met or heard of him

1087

00:43:31,030 --> 00:43:30,400

could she have heard the panel mentioned

1088

00:43:33,030 --> 00:43:31,040

somewhere

1089

00:43:34,390 --> 00:43:33,040

and retained the name in her

1090

00:43:37,190 --> 00:43:34,400

subconscious

1091

00:43:39,109 --> 00:43:37,200

and by telepathy made the contact i

1092

00:43:42,630 --> 00:43:39,119

could not feel that anything she

1093

00:43:45,030 --> 00:43:42,640

said really evidenced identification

1094

00:43:47,190 --> 00:43:45,040

of departed spirits beyond question

1095

00:43:48,550 --> 00:43:47,200

there were so many mishits and errors in

1096

00:43:51,030 --> 00:43:48,560

contrast to

1097

00:43:53,510 --> 00:43:51,040

apparent correct ones she asked if

1098

00:43:56,790 --> 00:43:53,520

anyone had a little daughter in

1099

00:43:57,430 --> 00:43:56,800

the other world i admitted to this and

1100

00:44:00,630 --> 00:43:57,440

she got

1101
00:44:01,750 --> 00:44:00,640
the illness just about right but she

1102
00:44:04,790 --> 00:44:01,760
gave no name

1103
00:44:05,670 --> 00:44:04,800
and when she brought in a small girl in

1104
00:44:08,230 --> 00:44:05,680
trance

1105
00:44:09,910 --> 00:44:08,240
there was no connection with me anyway

1106
00:44:12,710 --> 00:44:09,920
it was 14 years ago

1107
00:44:13,670 --> 00:44:12,720
and the child on their belief and mind

1108
00:44:16,950 --> 00:44:13,680
should surely

1109
00:44:19,670 --> 00:44:16,960
grow up i dislike this trance effort

1110
00:44:20,230 --> 00:44:19,680
any major reshuffle of human personality

1111
00:44:22,550 --> 00:44:20,240
and

1112
00:44:23,829 --> 00:44:22,560
shift of reasoning power away from the

1113
00:44:26,870 --> 00:44:23,839

conscious level

1114

00:44:30,150 --> 00:44:26,880

makes me feel we are deserting the true

1115

00:44:33,270 --> 00:44:30,160

road and trying a queer pathway surely

1116

00:44:36,309 --> 00:44:33,280

spiritualism should evaluate the reason

1117

00:44:36,710 --> 00:44:36,319

not go beneath it i keep feeling that we

1118

00:44:39,270 --> 00:44:36,720

are

1119

00:44:39,990 --> 00:44:39,280

being pulled down below our present

1120

00:44:43,109 --> 00:44:40,000

levels

1121

00:44:46,230 --> 00:44:43,119

and not in any way raised above them

1122

00:44:51,010 --> 00:44:46,240

and that to me is a criticism of

1123

00:44:52,470 --> 00:44:51,020

the whole effort

1124

00:44:54,630 --> 00:44:52,480

[Music]

1125

00:44:56,390 --> 00:44:54,640

and there's a little box right at the

1126

00:44:59,270 --> 00:44:56,400

end of this page which says

1127

00:45:01,349 --> 00:44:59,280

next sunday the panel investigate

1128

00:45:07,190 --> 00:45:01,359

british mediums who tell how

1129

00:45:10,470 --> 00:45:09,190

and that was part two in our series into

1130

00:45:12,870 --> 00:45:10,480

the unknown

1131

00:45:14,230 --> 00:45:12,880

first published in the sun in sydney

1132

00:45:19,030 --> 00:45:14,240

australia

1133

00:45:22,390 --> 00:45:19,040

in september 1950.

1134

00:45:25,670 --> 00:45:22,400

and maybe you like me could tell

1135

00:45:27,270 --> 00:45:25,680

that uh call it claire audience or a

1136

00:45:30,950 --> 00:45:27,280

trance

1137

00:45:33,190 --> 00:45:30,960

that it was my way of thinking

1138

00:45:35,829 --> 00:45:33,200

simply an extension of cold reading

1139

00:45:39,270 --> 00:45:37,349

and it's interesting that people at the

1140

00:45:41,430 --> 00:45:39,280

time had different opinions

1141

00:45:44,829 --> 00:45:41,440

but including that it wasn't really

1142

00:45:45,990 --> 00:45:44,839

contacting the dead it was really more

1143

00:45:48,230 --> 00:45:46,000

telepathy

1144

00:45:49,190 --> 00:45:48,240

so yes next week we continue into the

1145

00:45:52,150 --> 00:45:49,200

unknown

1146

00:45:53,670 --> 00:45:52,160

how does mediumship develop this was one

1147

00:45:56,390 --> 00:45:53,680

of the questions the panel

1148

00:45:58,630 --> 00:45:56,400

was asked to answer the riddle of

1149

00:46:01,290 --> 00:45:58,640

spiritualism a frank investigation by a

1150

00:46:02,870 --> 00:46:01,300

panel of experts

1151
00:46:05,270 --> 00:46:02,880

[Music]

1152
00:46:06,950 --> 00:46:05,280
and if you are impatient of course you

1153
00:46:08,710 --> 00:46:06,960
can read that and many other

1154
00:46:10,630 --> 00:46:08,720
interesting reports and articles over

1155
00:46:12,470 --> 00:46:10,640
the decades that drove

1156
00:46:13,990 --> 00:46:12,480
the online resource from the australian

1157
00:46:16,230 --> 00:46:14,000
government and the national library

1158
00:46:18,069 --> 00:46:16,240
of australia digitize newspapers and

1159
00:46:41,670 --> 00:46:18,079
magazines and so on

1160
00:46:45,750 --> 00:46:43,430
thank you for listening to the skeptic

1161
00:46:49,349 --> 00:46:45,760
zone podcast tune in next week

1162
00:46:51,589 --> 00:46:49,359
for more in our series into the unknown

1163
00:46:52,630 --> 00:46:51,599

and also more logical fallacies coming

1164

00:46:54,870 --> 00:46:52,640

up

1165

00:46:55,990 --> 00:46:54,880

and we discover that maynard and i

1166

00:46:59,670 --> 00:46:56,000

moonlighting

1167

00:47:02,150 --> 00:46:59,680

have a ring up and astrologer service

1168

00:47:03,270 --> 00:47:02,160

what hmm find out what that's all about

1169

00:47:05,589 --> 00:47:03,280

next week

1170

00:47:07,589 --> 00:47:05,599

thank you to those people who contribute

1171

00:47:08,630 --> 00:47:07,599

to the skeptic zone via patreon or

1172

00:47:10,069 --> 00:47:08,640

paypal

1173

00:47:11,589 --> 00:47:10,079

as i said at the top of the show with

1174

00:47:12,150 --> 00:47:11,599

all the shenanigans going on in the

1175

00:47:14,950 --> 00:47:12,160

world

1176

00:47:17,349 --> 00:47:14,960

it's more important than ever that

1177

00:47:20,470 --> 00:47:17,359

people have access to critical thinking

1178

00:47:23,109 --> 00:47:20,480

and skeptical material and if you'd like

1179

00:47:26,230 --> 00:47:23,119

to contribute to the skeptic zone

1180

00:47:27,670 --> 00:47:26,240

you can do so at skepticzone.tv patreon

1181

00:47:29,750 --> 00:47:27,680

or paypal

1182

00:47:32,470 --> 00:47:29,760

lots of people have decided that five

1183

00:47:36,390 --> 00:47:32,480

dollars a month is about the right sum

1184

00:47:38,710 --> 00:47:36,400

which is uh just a tiny bit over one

1185

00:47:41,510 --> 00:47:38,720

dollar an episode

1186

00:47:43,190 --> 00:47:41,520

so if you think uh the skeptic zone is

1187

00:47:45,670 --> 00:47:43,200

worth a dollar to you

1188

00:47:47,109 --> 00:47:45,680

each week or just over a dollar then

1189

00:47:49,510 --> 00:47:47,119

that would be great

1190

00:47:51,109 --> 00:47:49,520

some people chip in a little bit less

1191

00:47:51,510 --> 00:47:51,119

and i thank them very much and some

1192

00:47:54,710 --> 00:47:51,520

people

1193

00:47:56,710 --> 00:47:54,720

chip in a bit more and in some

1194

00:47:59,670 --> 00:47:56,720

situations quite a bit more

1195

00:48:02,230 --> 00:47:59,680

and my gratitude goes out to markovic

1196

00:48:05,109 --> 00:48:02,240

who sent me details of his podcast

1197

00:48:06,549 --> 00:48:05,119

called where did the rabbit go which i'm

1198

00:48:08,549 --> 00:48:06,559

just discovering

1199

00:48:10,230 --> 00:48:08,559

and i'll link to that in the show notes

1200

00:48:11,990 --> 00:48:10,240

and a particular episode which is

1201
00:48:14,790 --> 00:48:12,000
episode 49

1202
00:48:15,670 --> 00:48:14,800
where marco looks at psychic predictions

1203
00:48:19,430 --> 00:48:15,680
for the year

1204
00:48:22,710 --> 00:48:19,440
2020 and for me being immersed in

1205
00:48:24,390 --> 00:48:22,720
predicting and predictions for the last

1206
00:48:26,150 --> 00:48:24,400
four years for this project

1207
00:48:27,750 --> 00:48:26,160
it's interesting to hear somebody else's

1208
00:48:30,870 --> 00:48:27,760
take on the whole

1209
00:48:31,750 --> 00:48:30,880
area of psychic predictions but for this

1210
00:48:33,910 --> 00:48:31,760
week

1211
00:48:39,750 --> 00:48:33,920
this is richard saunders signing off

1212
00:48:42,950 --> 00:48:41,510
you've been listening to the skeptic

1213
00:48:47,589 --> 00:48:42,960

zone podcast

1214

00:48:51,750 --> 00:48:49,750

for www.skepticzone.tv notes contacts

1215

00:48:52,630 --> 00:48:51,760

and to access the back catalog of

1216

00:48:56,150 --> 00:48:52,640

episodes

1217

00:48:58,230 --> 00:48:56,160

going back to 2008. you can follow the

1218

00:49:01,670 --> 00:48:58,240

skeptic zone podcast on twitter

1219

00:49:05,190 --> 00:49:01,680

at [skepticzone](https://www.facebook.com/skepticzone) visit our facebook page

1220

00:49:06,630 --> 00:49:05,200

or leave a review on itunes you can also

1221

00:49:09,829 --> 00:49:06,640

support the skeptic zone

1222

00:49:10,630 --> 00:49:09,839

via [patreon](https://www.patreon.com/skepticzone) or [paypal](https://www.paypal.com/donate/?url=https%3A%2F%2Fskepticzone.tv) the skeptic zone

1223

00:49:13,510 --> 00:49:10,640

podcast

1224

00:49:15,270 --> 00:49:13,520

is an independent production the views

1225

00:49:15,750 --> 00:49:15,280

and opinions expressed on the skeptic

1226
00:49:17,750 --> 00:49:15,760
zone

1227
00:49:18,950 --> 00:49:17,760
are not necessarily those of australian

1228
00:49:34,870 --> 00:49:18,960
skeptics or

1229
00:49:39,430 --> 00:49:37,109
hello to the after thoughts the people

1230
00:49:41,109 --> 00:49:39,440
who keep thinking after the music

1231
00:49:42,790 --> 00:49:41,119
for those people new to the skeptic zone

1232
00:49:45,109 --> 00:49:42,800
and thinking what the hell's going on

1233
00:49:46,069 --> 00:49:45,119
sometimes most times after the show

1234
00:49:49,349 --> 00:49:46,079
after the music

1235
00:49:50,870 --> 00:49:49,359
goes away the dice come out and this

1236
00:49:53,589 --> 00:49:50,880
week i have a d10

1237
00:49:53,990 --> 00:49:53,599
turn inside a die i have my dice rolling

1238
00:49:57,109 --> 00:49:54,000

uh

1239

00:49:59,510 --> 00:49:57,119

contraption here sent to me by listener

1240

00:50:00,309 --> 00:49:59,520

durray in the bay area thank you greg

1241

00:50:03,270 --> 00:50:00,319

gonna roll this

1242

00:50:03,910 --> 00:50:03,280

die three times maybe even four who

1243

00:50:06,309 --> 00:50:03,920

knows

1244

00:50:07,589 --> 00:50:06,319

and it's up to you to predict the number

1245

00:50:09,190 --> 00:50:07,599

that's going to come speaking of

1246

00:50:14,870 --> 00:50:09,200

predictions

1247

00:50:17,829 --> 00:50:14,880

right and i might even include a d6

1248

00:50:19,030 --> 00:50:17,839

anyway for the first roll it's a d10 so

1249

00:50:20,710 --> 00:50:19,040

guess away

1250

00:50:23,190 --> 00:50:20,720

will it be one two three four five six

1251
00:50:26,390 --> 00:50:23,200
seven eight nine ten here it comes

1252
00:50:29,510 --> 00:50:26,400
the first number this week is eight

1253
00:50:31,620 --> 00:50:29,520
so write that down eight

1254
00:50:33,430 --> 00:50:31,630
second number coming up

1255
00:50:37,109 --> 00:50:33,440
[Music]

1256
00:50:43,670 --> 00:50:40,390
one more one more with the d10 last

1257
00:50:47,829 --> 00:50:46,470
seven sounds like some secret code this

1258
00:50:50,630 --> 00:50:47,839
week's winning numbers

1259
00:50:52,470 --> 00:50:50,640
eight eight and seven and the

1260
00:50:54,470 --> 00:50:52,480
supplementary

1261
00:50:55,510 --> 00:50:54,480
i should go into the lotto business

1262
00:50:57,109 --> 00:50:55,520
we'll be on a

1263
00:50:59,190 --> 00:50:57,119

six-sided die here we go the

1264

00:51:02,630 --> 00:50:59,200

supplementary number the last one

1265

00:51:05,910 --> 00:51:02,640

so it's one two three four five or six