

Episode 745

THE
**SKEPTIC
ZONE**
PODCAST

15 January 2023

www.skepticzone.tv

Adrienne Hill
pays tribute to
the 'SkepDoc'
Dr Harriet Hall MD

Sydney Skeptics
in the Pub

Australian Skeptics
Newsletter

TROVE
"Medical Quackery"



1
00:00:13,920 --> 00:00:09,049
welcome to the skeptic Zone the podcast

2
00:00:16,900 --> 00:00:13,930
from Australia for science and reason

3
00:00:23,630 --> 00:00:16,910
[Applause]

4
00:00:27,910 --> 00:00:25,429
yes it's the skeptic Zone podcast

5
00:00:32,870 --> 00:00:27,920
episode number

6
00:00:35,150 --> 00:00:32,880
745 for the 15th of January 2023 Richard

7
00:00:36,229 --> 00:00:35,160
Saunders coming to you from Sydney

8
00:00:39,049 --> 00:00:36,239
Australia

9
00:00:41,090 --> 00:00:39,059
oh the joys of having jet lag which

10
00:00:42,170 --> 00:00:41,100
means I wake up at ridiculous hour in

11
00:00:44,810 --> 00:00:42,180
the morning

12
00:00:46,490 --> 00:00:44,820
two o'clock three o'clock however it's

13
00:00:48,770 --> 00:00:46,500

nice and quiet and I can get a lot of

14

00:00:50,150 --> 00:00:48,780

work done so every cloud has a silver

15

00:00:53,150 --> 00:00:50,160

lining

16

00:00:55,850 --> 00:00:53,160

coming up on this week's show the sad

17

00:00:59,090 --> 00:00:55,860

news of the passing the death of Harriet

18

00:01:01,670 --> 00:00:59,100

Hall Dr Harriet Hall MD one of our

19

00:01:04,009 --> 00:01:01,680

favorite people in the skeptical Sphere

20

00:01:07,070 --> 00:01:04,019

for her Tyler's campaigning against

21

00:01:09,050 --> 00:01:07,080

medical quacks and indeed long-time

22

00:01:12,230 --> 00:01:09,060

listeners to the skeptic Zone will know

23

00:01:14,750 --> 00:01:12,240

that we on a semi-regular basis run

24

00:01:17,090 --> 00:01:14,760

promotions for Harriet Hall's online

25

00:01:20,350 --> 00:01:17,100

video series video lectures about

26
00:01:23,929 --> 00:01:20,360
quackery so to start off today's episode

27
00:01:27,289 --> 00:01:23,939
Adrian Hill you can count on Adrian will

28
00:01:29,149 --> 00:01:27,299
pay tribute to Dr Harriet Hall and this

29
00:01:31,910 --> 00:01:29,159
includes an interview I did with Harriet

30
00:01:34,310 --> 00:01:31,920
way back in 2007.

31
00:01:37,249 --> 00:01:34,320
when I first met her on the amazing

32
00:01:40,010 --> 00:01:37,259
Cruise North to Alaska with James Randy

33
00:01:43,969 --> 00:01:40,020
now listen at the end of the show I have

34
00:01:45,350 --> 00:01:43,979
more information to tell you about some

35
00:01:47,090 --> 00:01:45,360
of the things that are happening since

36
00:01:49,370 --> 00:01:47,100
Harriet died

37
00:01:51,950 --> 00:01:49,380
following that it's a report from Sydney

38
00:01:54,109 --> 00:01:51,960

Skeptics in the pub just a few nights

39
00:01:56,569 --> 00:01:54,119
ago Sydney Skeptics were back in the pub

40
00:01:58,670 --> 00:01:56,579
back in the Occidental Hotel down at

41
00:02:00,830 --> 00:01:58,680
winit which is uh more or less in the

42
00:02:04,429 --> 00:02:00,840
Heart of the City where we had an

43
00:02:07,850 --> 00:02:04,439
informal evening of spoon bending

44
00:02:11,150 --> 00:02:07,860
and chicken sandwich and a couple of

45
00:02:13,070 --> 00:02:11,160
beers and a lot of fun Tim Mendham and I

46
00:02:15,410 --> 00:02:13,080
addressed the crowd at Sydney Skeptics

47
00:02:18,290 --> 00:02:15,420
in the pub and talk about the bent spoon

48
00:02:20,150 --> 00:02:18,300
award and some other things and I hope

49
00:02:22,369 --> 00:02:20,160
this gives you a bit of the atmosphere

50
00:02:24,770 --> 00:02:22,379
the great fun we do have is Sydney

51
00:02:27,470 --> 00:02:24,780
Skeptics in the pub and well it's

52
00:02:30,410 --> 00:02:27,480
looking good in 2023 for the rest of the

53
00:02:32,990 --> 00:02:30,420
year to meet in person although we had a

54
00:02:35,330 --> 00:02:33,000
lot of very good lectures over the last

55
00:02:38,809 --> 00:02:35,340
three years online due to the pandemic

56
00:02:41,089 --> 00:02:38,819
it's nice to be back in the real Pub

57
00:02:43,610 --> 00:02:41,099
after that report aired the Australian

58
00:02:46,250 --> 00:02:43,620
Skeptics newsletter back again for 2023

59
00:02:48,770 --> 00:02:46,260
read by Adrian Hill written by Tim

60
00:02:51,410 --> 00:02:48,780
Mendham then to round off the show the

61
00:02:53,809 --> 00:02:51,420
Trove segment in a way pays tribute to

62
00:02:57,170 --> 00:02:53,819
Dr Harriet hall because we look at

63
00:03:00,170 --> 00:02:57,180

Medical quackery some of the mentions of

64

00:03:02,809 --> 00:03:00,180

Medical quackery in the uh pages of

65

00:03:05,630 --> 00:03:02,819

Australian newspapers over the decades

66

00:03:09,410 --> 00:03:05,640

now I'm also pleased to tell you that

67

00:03:12,350 --> 00:03:09,420

this episode is being made on a new

68

00:03:14,449 --> 00:03:12,360

piece of equipment after many years I

69

00:03:18,530 --> 00:03:14,459

have upgraded my iPad and I do a lot of

70

00:03:22,490 --> 00:03:18,540

the skeptic Zone work on the iPad

71

00:03:24,470 --> 00:03:22,500

and this is thanks to a very generous uh

72

00:03:25,850 --> 00:03:24,480

benefactor to the skeptic Zone You Know

73

00:03:29,330 --> 00:03:25,860

Who You Are

74

00:03:32,869 --> 00:03:29,340

thank you very much indeed and this iPad

75

00:03:37,490 --> 00:03:32,879

uses uh USBC technology so I can plug in

76

00:03:39,770 --> 00:03:37,500

a keyboard a mouse an external monitor

77

00:03:42,229 --> 00:03:39,780

uh the microphone and just about

78

00:03:44,690 --> 00:03:42,239

everything else you can imagine and this

79

00:03:47,030 --> 00:03:44,700

really does help with production so to

80

00:03:48,589 --> 00:03:47,040

my benefactor thank you very much

81

00:03:51,350 --> 00:03:48,599

well that's enough for me at the moment

82

00:03:53,869 --> 00:03:51,360

again stay tuned after the episode

83

00:03:55,550 --> 00:03:53,879

for some comments at the end of the show

84

00:03:59,750 --> 00:03:55,560

but now it's time for me to run

85

00:04:02,030 --> 00:03:59,760

downstairs oh yes oh yes put the bread

86

00:04:04,250 --> 00:04:02,040

in the toaster not the toast because

87

00:04:07,070 --> 00:04:04,260

it's not toast before you put it in

88

00:04:09,470 --> 00:04:07,080

and cook that bread or toast it

89

00:04:11,869 --> 00:04:09,480

a bit of butter and a bit of Vegemite

90

00:04:20,150 --> 00:04:11,879

well I do that I hope you enjoy the

91

00:04:27,250 --> 00:04:20,819

oh

92

00:04:34,129 --> 00:04:30,790

[Music]

93

00:04:40,189 --> 00:04:34,139

you can count on Adrian

94

00:04:43,490 --> 00:04:41,390

past week

95

00:04:45,290 --> 00:04:43,500

I was very sad to learn of Harriet

96

00:04:47,030 --> 00:04:45,300

Hall's death

97

00:04:49,010 --> 00:04:47,040

while I recognize that the skep dog

98

00:04:50,930 --> 00:04:49,020

wrote for many Publications I first

99

00:04:53,210 --> 00:04:50,940

became aware of her after discovering

100

00:04:55,550 --> 00:04:53,220

science-based medicine many years ago

101
00:04:57,469 --> 00:04:55,560
where Harriet quickly became one of my

102
00:05:00,350 --> 00:04:57,479
favorite skeptical writers

103
00:05:03,530 --> 00:05:00,360
her articles always made me think smile

104
00:05:05,270 --> 00:05:03,540
and even giggle her evident wit always

105
00:05:07,730 --> 00:05:05,280
came through

106
00:05:09,710 --> 00:05:07,740
the gsow or gorilla skepticism on

107
00:05:12,050 --> 00:05:09,720
Wikipedia project which I'm a part of

108
00:05:15,050 --> 00:05:12,060
frequently used her articles to edit

109
00:05:16,969 --> 00:05:15,060
Fringe Wikipedia Pages since she covered

110
00:05:18,770 --> 00:05:16,979
unusual subjects relating to Medical

111
00:05:20,749 --> 00:05:18,780
pseudoscience

112
00:05:22,969 --> 00:05:20,759
but what you may not know is that

113
00:05:24,710 --> 00:05:22,979

Richard Saunders was the very first

114

00:05:26,210 --> 00:05:24,720

person to interview Harriet for a

115

00:05:29,390 --> 00:05:26,220

podcast

116

00:05:32,570 --> 00:05:29,400

this was in 2007 for a predecessor to

117

00:05:34,969 --> 00:05:32,580

the skeptic Zone called the tank podcast

118

00:05:37,070 --> 00:05:34,979

for the interview Richard and Harriet

119

00:05:40,249 --> 00:05:37,080

were on the Amazing Adventure 2 Crews

120

00:05:42,830 --> 00:05:40,259

North to Alaska with James Randy

121

00:05:44,120 --> 00:05:42,840

here is that interview from all those

122

00:05:49,450 --> 00:05:44,130

years ago

123

00:05:51,890 --> 00:05:49,460

[Music]

124

00:05:53,270 --> 00:05:51,900

now with charades going on in the

125

00:05:55,249 --> 00:05:53,280

background It's the final day of the

126

00:05:57,050 --> 00:05:55,259

amazing Cruise The Amazing Adventure 2

127

00:06:00,170 --> 00:05:57,060

to Alaska North to Alaska with James

128

00:06:03,050 --> 00:06:00,180

Randy and I'm sitting here with a skip

129

00:06:06,590 --> 00:06:03,060

dock Harriet Hall hello Harry hello

130

00:06:08,650 --> 00:06:06,600

Ricky now you have an interesting story

131

00:06:12,050 --> 00:06:08,660

to tell about someone

132

00:06:14,629 --> 00:06:12,060

who uh has decided to contribute to the

133

00:06:15,950 --> 00:06:14,639

skeptical literature and it's even a

134

00:06:19,570 --> 00:06:15,960

surprise to you

135

00:06:22,129 --> 00:06:19,580

is that a good description uh I guess so

136

00:06:23,990 --> 00:06:22,139

I'm kind of passive skeptic for

137

00:06:26,390 --> 00:06:24,000

literally decades I've been reading the

138

00:06:29,930 --> 00:06:26,400

skeptical Empire and reading skeptical

139

00:06:31,490 --> 00:06:29,940

literature and then I became a groupie I

140

00:06:33,170 --> 00:06:31,500

started going to meetings and and

141

00:06:35,029 --> 00:06:33,180

worshiping all those people up on the

142

00:06:37,189 --> 00:06:35,039

stage but I never did anything ever

143

00:06:39,650 --> 00:06:37,199

thought I had anything to contribute and

144

00:06:42,110 --> 00:06:39,660

I went to the Skeptics toolbox Workshop

145

00:06:44,150 --> 00:06:42,120

one summer in Oregon and I met some of

146

00:06:45,890 --> 00:06:44,160

these people these high and mighty

147

00:06:47,870 --> 00:06:45,900

people from up on the stage who are done

148

00:06:49,550 --> 00:06:47,880

talking to the rest of us and they were

149

00:06:50,749 --> 00:06:49,560

human beings and they were fun and I got

150

00:06:52,490 --> 00:06:50,759

to know them and they started

151
00:06:54,670 --> 00:06:52,500
encouraging me and one thing led to

152
00:06:57,110 --> 00:06:54,680
another and like pretty soon I had

153
00:06:59,990 --> 00:06:57,120
published some articles of skeptical

154
00:07:02,330 --> 00:07:00,000
Inquirer then I went to the amazing

155
00:07:05,029 --> 00:07:02,340
meeting too and Michael Shermer spoke

156
00:07:06,529 --> 00:07:05,039
and I went up on one of the breaks and I

157
00:07:08,570 --> 00:07:06,539
I told him about a book I'd read

158
00:07:10,370 --> 00:07:08,580
recently called God code now not the

159
00:07:13,010 --> 00:07:10,380
Bible Code but another one even another

160
00:07:15,650 --> 00:07:13,020
one that almost makes the Bible Code

161
00:07:17,689 --> 00:07:15,660
sound sane I called the god code it was

162
00:07:19,610 --> 00:07:17,699
completely off the wall and I asked

163
00:07:21,110 --> 00:07:19,620

Michael if he'd read it and he said no

164

00:07:23,330 --> 00:07:21,120

but it sounded like something that would

165

00:07:24,890 --> 00:07:23,340

be good for his magazine I said well you

166

00:07:27,350 --> 00:07:24,900

know you should get somebody to write a

167

00:07:29,749 --> 00:07:27,360

book review for skeptic magazine he said

168

00:07:31,790 --> 00:07:29,759

why don't you write it yeah so now all

169

00:07:34,070 --> 00:07:31,800

of a sudden I'm not only publishing and

170

00:07:37,070 --> 00:07:34,080

a skeptic but I have my own column I'm

171

00:07:41,350 --> 00:07:37,080

my contributing editor I've got three

172

00:07:47,089 --> 00:07:45,110

so what what is your um main focus of

173

00:07:50,390 --> 00:07:47,099

interest there Health Pride I'm a

174

00:07:53,390 --> 00:07:50,400

retired family physician and I've been

175

00:07:55,249 --> 00:07:53,400

working with a quack watch uh website

176

00:07:56,510 --> 00:07:55,259

with a health fraud discussion list on

177

00:07:58,129 --> 00:07:56,520

quack watch and I've learned a

178

00:07:59,870 --> 00:07:58,139

tremendous amount from interacting with

179

00:08:02,089 --> 00:07:59,880

the people on their written some

180

00:08:05,150 --> 00:08:02,099

articles for the quack watch site and

181

00:08:07,670 --> 00:08:05,160

I'm I'm mainly uh trying to use my

182

00:08:09,170 --> 00:08:07,680

medical expertise for something useful

183

00:08:11,469 --> 00:08:09,180

I've been retired for quite a while now

184

00:08:13,670 --> 00:08:11,479

but this is a way that I can contribute

185

00:08:15,650 --> 00:08:13,680

and I have you been getting much

186

00:08:18,110 --> 00:08:15,660

correspondent much feedback

187

00:08:20,450 --> 00:08:18,120

well yes I I wrote an article for

188

00:08:22,969 --> 00:08:20,460

skeptical Enquirer called teaching pigs

189

00:08:25,369 --> 00:08:22,979

to sing about my experiences trying to

190

00:08:27,650 --> 00:08:25,379

introduce some skeptical ideas to a

191

00:08:30,350 --> 00:08:27,660

group of the general public which was

192

00:08:32,750 --> 00:08:30,360

like I say teaching things to sing only

193

00:08:34,850 --> 00:08:32,760

Glacier time and annoys the pigs yeah it

194

00:08:36,829 --> 00:08:34,860

sort of was the story of that but I got

195

00:08:38,810 --> 00:08:36,839

a lot of feedback and my favorite one

196

00:08:42,889 --> 00:08:38,820

was an email that started out

197

00:08:44,209 --> 00:08:42,899

dear Harriet will you marry me he went

198

00:08:45,710 --> 00:08:44,219

on to say he was actually already

199

00:08:49,550 --> 00:08:45,720

happily married but we could move to

200

00:08:50,930 --> 00:08:49,560

Utah all right let's see so you have at

201
00:08:52,009 --> 00:08:50,940
least it lets you know that people are

202
00:08:54,350 --> 00:08:52,019
out there and they're reading your

203
00:08:56,509 --> 00:08:54,360
articles yes it's been very gratifying

204
00:08:58,610 --> 00:08:56,519
I've had requests to use my articles for

205
00:09:01,970 --> 00:08:58,620
college courses on critical thinking and

206
00:09:04,730 --> 00:09:01,980
wow a request to post it on websites and

207
00:09:06,710 --> 00:09:04,740
to reprint it it's been that is

208
00:09:10,490 --> 00:09:06,720
gratifying very gratifying and I noticed

209
00:09:12,829 --> 00:09:10,500
in the the issue of the skeptic we have

210
00:09:15,110 --> 00:09:12,839
an article in the issue of the

211
00:09:17,150 --> 00:09:15,120
Spider-Man on the cover no that's that's

212
00:09:18,710 --> 00:09:17,160
a skeptical Inquirer the skeptic has

213
00:09:20,750 --> 00:09:18,720

Dawkins on the cover I get them all

214

00:09:23,630 --> 00:09:20,760

confused picture of Richard Dawkins were

215

00:09:25,250 --> 00:09:23,640

your article it's a very interesting uh

216

00:09:27,470 --> 00:09:25,260

line drawing of you or was that a

217

00:09:30,710 --> 00:09:27,480

photograph turned into a library I sent

218

00:09:33,230 --> 00:09:30,720

a photograph to Pat Lindsay the art lady

219

00:09:35,269 --> 00:09:33,240

at skeptic at her request um she did the

220

00:09:37,250 --> 00:09:35,279

pencil sketch she had not met me yeah

221

00:09:39,550 --> 00:09:37,260

yeah my daughter says it makes me look

222

00:09:42,470 --> 00:09:39,560

mean but oh

223

00:09:44,630 --> 00:09:42,480

who incidentally is on the cruise with

224

00:09:46,370 --> 00:09:44,640

us your daughter my daughter is yes I

225

00:09:48,110 --> 00:09:46,380

had dinner with her the other night she

226

00:09:49,910 --> 00:09:48,120

seemed quite challenging thank you so

227

00:09:51,650 --> 00:09:49,920

thank you very much for chatting to me

228

00:09:54,350 --> 00:09:51,660

enjoy the rest of the cruise I think

229

00:09:58,030 --> 00:09:54,360

there are some whales to be spotted this

230

00:09:58,040 --> 00:10:01,970

[Music]

231

00:10:06,230 --> 00:10:04,130

of course Harriet also appeared on the

232

00:10:08,030 --> 00:10:06,240

skeptic Zone over the years and there

233

00:10:10,310 --> 00:10:08,040

will be a link to all those interviews

234

00:10:12,470 --> 00:10:10,320

in this week's show notes in one episode

235

00:10:14,509 --> 00:10:12,480

I was surprised to hear that Harriet

236

00:10:16,970 --> 00:10:14,519

worked for Oprah Winfrey's old magazine

237

00:10:18,290 --> 00:10:16,980

but not surprised to hear that it didn't

238

00:10:20,750 --> 00:10:18,300

last

239

00:10:22,990 --> 00:10:20,760

do check them out and as you may have

240

00:10:26,870 --> 00:10:23,000

heard advertised on this podcast before

241

00:10:29,570 --> 00:10:26,880

Harriet created a wonderful free 10-part

242

00:10:31,730 --> 00:10:29,580

lecture series about quote so-called

243

00:10:35,050 --> 00:10:31,740

complementary and alternative medicine

244

00:10:38,630 --> 00:10:35,060

end quote this is available at

245

00:10:39,829 --> 00:10:38,640

tinyurl.com forward slash skep doc

246

00:10:41,690 --> 00:10:39,839

series

247

00:10:43,670 --> 00:10:41,700

while I never had the pleasure of

248

00:10:46,310 --> 00:10:43,680

meeting her I did reach out to her

249

00:10:47,990 --> 00:10:46,320

occasionally with a question or once a

250

00:10:50,509 --> 00:10:48,000

notification that her website was down

251
00:10:52,850 --> 00:10:50,519
and she always replied

252
00:10:55,009 --> 00:10:52,860
as some listeners will know I get

253
00:10:56,870 --> 00:10:55,019
migraines I have for a long time

254
00:10:58,490 --> 00:10:56,880
belonged to a Facebook group of people

255
00:11:00,710 --> 00:10:58,500
dealing with migraines and cluster

256
00:11:02,630 --> 00:11:00,720
headaches one of the things I have

257
00:11:03,949 --> 00:11:02,640
appreciated about this group is the

258
00:11:06,650 --> 00:11:03,959
focus on science-based treatment

259
00:11:08,630 --> 00:11:06,660
discussions but as it grew from under a

260
00:11:10,550 --> 00:11:08,640
hundred to several thousand more

261
00:11:12,530 --> 00:11:10,560
questionable products began to turn up

262
00:11:14,449 --> 00:11:12,540
in the discussions though they were

263
00:11:15,829 --> 00:11:14,459

usually dismissed gracefully by the

264

00:11:18,410 --> 00:11:15,839

moderators

265

00:11:20,990 --> 00:11:18,420

one product however seemed to be gaining

266

00:11:23,630 --> 00:11:21,000

momentum it was Jovi stick on patches

267

00:11:26,090 --> 00:11:23,640

and this is not to be confused with the

268

00:11:27,710 --> 00:11:26,100

real migraine treatment called agavi a

269

00:11:29,449 --> 00:11:27,720

preventative treatment of regular

270

00:11:31,790 --> 00:11:29,459

injections

271

00:11:33,350 --> 00:11:31,800

the Facebook group was excitedly sharing

272

00:11:35,690 --> 00:11:33,360

a coupon and exclaiming that they

273

00:11:38,090 --> 00:11:35,700

couldn't wait to get theirs my skeptical

274

00:11:40,850 --> 00:11:38,100

senses started tingling remembering the

275

00:11:42,590 --> 00:11:40,860

goop so-called NASA stickers that were

276

00:11:44,690 --> 00:11:42,600

supposed to promote healing

277

00:11:46,730 --> 00:11:44,700

I tried to find information about this

278

00:11:49,130 --> 00:11:46,740

specific product that I could use to

279

00:11:52,069 --> 00:11:49,140

calm the excitement but couldn't find

280

00:11:54,410 --> 00:11:52,079

anything so I contacted Harriet sharing

281

00:11:55,250 --> 00:11:54,420

the details of this so-called migraine

282

00:11:57,710 --> 00:11:55,260

cure

283

00:11:59,569 --> 00:11:57,720

she pointed me to her article that I had

284

00:12:02,930 --> 00:11:59,579

missed the previous month about several

285

00:12:05,150 --> 00:12:02,940

other brands of magic patches that had a

286

00:12:07,970 --> 00:12:05,160

wide variety of claims but seemed to

287

00:12:09,650 --> 00:12:07,980

work the same way as the Jovi patch I

288

00:12:11,329 --> 00:12:09,660

thanked her and immediately shared

289

00:12:13,790 --> 00:12:11,339

Harriet's article with my Facebook group

290

00:12:16,009 --> 00:12:13,800

the discussion immediately started to

291

00:12:18,110 --> 00:12:16,019

change its tone the coupon frenzy

292

00:12:21,050 --> 00:12:18,120

stopped and the discussion turned to

293

00:12:23,990 --> 00:12:21,060

quote would acephaly also fall under the

294

00:12:26,150 --> 00:12:24,000

quackery category end quote

295

00:12:27,949 --> 00:12:26,160

for your information acephaly is another

296

00:12:30,650 --> 00:12:27,959

device often used by people with

297

00:12:33,350 --> 00:12:30,660

migraine it is very much like a TENS

298

00:12:36,829 --> 00:12:33,360

machine for the head and I think you can

299

00:12:39,350 --> 00:12:36,839

guess what Harriet had to say about that

300

00:12:41,030 --> 00:12:39,360

I was surprised when Harriet notified me

301
00:12:43,550 --> 00:12:41,040
that she had decided to write about the

302
00:12:45,650 --> 00:12:43,560
Jovi In addition to her previous article

303
00:12:47,569 --> 00:12:45,660
I thought I would read this article to

304
00:12:50,449 --> 00:12:47,579
you because no one can say it like

305
00:12:54,769 --> 00:12:50,459
Harriet and while I read keep in mind

306
00:13:03,769 --> 00:12:54,779
that the Jovi costs 149 US dollars for

307
00:13:09,530 --> 00:13:06,350
so the article is titled update on

308
00:13:12,410 --> 00:13:09,540
Energy Medicine pain patches Jovi and

309
00:13:14,810 --> 00:13:12,420
its targeted marketing strategy

310
00:13:18,350 --> 00:13:14,820
and it was written by Harriet on April

311
00:13:20,750 --> 00:13:18,360
20th 2021. and it starts by saying for

312
00:13:23,269 --> 00:13:20,760
many women cramps are a regular feature

313
00:13:26,150 --> 00:13:23,279

of their menstrual periods Jovi is being

314

00:13:30,050 --> 00:13:26,160

marketed as a cure it isn't it's just

315

00:13:32,329 --> 00:13:30,060

more Energy Medicine pain patch nonsense

316

00:13:34,610 --> 00:13:32,339

last month I wrote about Energy Medicine

317

00:13:38,090 --> 00:13:34,620

pain patches calling them laughable

318

00:13:39,769 --> 00:13:38,100

quackery now there's another one Jovi it

319

00:13:41,569 --> 00:13:39,779

was brought to my attention by a

320

00:13:44,810 --> 00:13:41,579

correspondent Who belongs to a Facebook

321

00:13:46,430 --> 00:13:44,820

group for chronic migraine sufferers

322

00:13:48,650 --> 00:13:46,440

she reports that members of the group

323

00:13:50,090 --> 00:13:48,660

are all excited about a new product that

324

00:13:53,210 --> 00:13:50,100

they hope will put an end to their

325

00:13:55,970 --> 00:13:53,220

migraines and menstrual cramps Jovi a

326

00:13:58,069 --> 00:13:55,980

reusable patch when I tried to look at

327

00:14:00,350 --> 00:13:58,079

Jovi's website I got a warning that it

328

00:14:03,170 --> 00:14:00,360

might be impersonating jovi.com to steal

329

00:14:05,030 --> 00:14:03,180

my personal or financial information it

330

00:14:07,670 --> 00:14:05,040

said I should close the page so I did

331

00:14:10,430 --> 00:14:07,680

but it wasn't hard to piece the story

332

00:14:12,769 --> 00:14:10,440

together from Facebook and other sources

333

00:14:15,410 --> 00:14:12,779

Jovi makes the same pseudoscientific

334

00:14:17,990 --> 00:14:15,420

claims as other patches it allegedly

335

00:14:20,990 --> 00:14:18,000

uses technology developed to enhance

336

00:14:24,290 --> 00:14:21,000

reception in Communications devices used

337

00:14:27,170 --> 00:14:24,300

by the U.S Navy Seals it talks of Nano

338

00:14:30,949 --> 00:14:27,180

capacitors and neuro-capacitive coupling

339

00:14:33,350 --> 00:14:30,959

it is non-invasive it allegedly acts as

340

00:14:35,569 --> 00:14:33,360

a bio antenna that picks up and enhances

341

00:14:37,850 --> 00:14:35,579

the body's electrical fields to somehow

342

00:14:38,750 --> 00:14:37,860

prevent pain signals from reaching the

343

00:14:41,509 --> 00:14:38,760

brain

344

00:14:45,290 --> 00:14:41,519

essentially the same incoherent nonsense

345

00:14:47,329 --> 00:14:45,300

as signal relief and kylo patches their

346

00:14:49,430 --> 00:14:47,339

new marketing strategy specifically

347

00:14:51,769 --> 00:14:49,440

targets menstrual cramps and migraine

348

00:14:54,230 --> 00:14:51,779

pain there are testimonials Galore on

349

00:14:57,170 --> 00:14:54,240

social media it is specifically designed

350

00:14:58,850 --> 00:14:57,180

to appeal to women even stressing that

351

00:15:01,370 --> 00:14:58,860

women were involved in the product's

352

00:15:04,189 --> 00:15:01,380

development there are no controlled

353

00:15:06,230 --> 00:15:04,199

studies in a courtroom the testimonials

354

00:15:09,170 --> 00:15:06,240

would not be acceptable as evidence they

355

00:15:10,069 --> 00:15:09,180

would be dismissed as hearsay does Jovi

356

00:15:16,250 --> 00:15:10,079

work

357

00:15:17,870 --> 00:15:16,260

placebo-controlled clinical studies a

358

00:15:21,410 --> 00:15:17,880

third of subjects reported that the

359

00:15:24,410 --> 00:15:21,420

placebo is effective but it is unethical

360

00:15:26,930 --> 00:15:24,420

to promote placebos by falsely claiming

361

00:15:30,710 --> 00:15:26,940

that they are not placebos

362

00:15:33,530 --> 00:15:30,720

conclusion just more of the same old

363

00:15:36,230 --> 00:15:33,540

nonsense as Christopher Hitchens says

364

00:15:38,930 --> 00:15:36,240

quote that which can be asserted without

365

00:15:42,769 --> 00:15:38,940

evidence can be dismissed without

366

00:15:44,920 --> 00:15:42,779

evidence end quote I have no hesitation

367

00:15:50,090 --> 00:15:44,930

in dismissing Jovi

368

00:15:52,490 --> 00:15:50,100

[Music]

369

00:15:54,949 --> 00:15:52,500

period for inspiring me to be a

370

00:15:56,509 --> 00:15:54,959

skeptical activist and for being so

371

00:15:59,269 --> 00:15:56,519

approachable

372

00:16:02,990 --> 00:15:59,279

until next time this is Adrian Hill

373

00:16:03,000 --> 00:16:07,760

foreign

374

00:16:24,710 --> 00:16:16,390

[Music]

375

00:16:27,590 --> 00:16:24,720

Hall MD known to thousands as the skept

376

00:16:30,230 --> 00:16:27,600

doc a retired family physician and

377

00:16:32,269 --> 00:16:30,240

former Air Force flight surgeon she

378

00:16:34,090 --> 00:16:32,279

writes about medicine so-called

379

00:16:38,150 --> 00:16:34,100

complementary and Alternative Medicine

380

00:16:40,910 --> 00:16:38,160

Science quackery and critical thinking

381

00:16:43,610 --> 00:16:40,920

Harriet now has a free course a series

382

00:16:46,189 --> 00:16:43,620

of 10 video lectures on science-based

383

00:16:48,230 --> 00:16:46,199

medicine and alternative medicine

384

00:16:50,449 --> 00:16:48,240

the videos and an accompanying course

385

00:16:51,610 --> 00:16:50,459

guide can be found by following the link

386

00:16:53,930 --> 00:16:51,620

at

387

00:16:55,150 --> 00:16:53,940

skipdoc.info or by visiting

388

00:16:56,889 --> 00:16:55,160

[Music]

389

00:17:01,790 --> 00:16:56,899

web.randy.org

390

00:17:04,329 --> 00:17:01,800

educational Dash modules dot HTML

391

00:17:06,130 --> 00:17:04,339

topics covered in the series are

392

00:17:09,309 --> 00:17:06,140

science-based medicine versus

393

00:17:12,789 --> 00:17:09,319

evidence-based medicine what is Cam

394

00:17:15,710 --> 00:17:12,799

Chiropractic acupuncture Homeopathy

395

00:17:18,010 --> 00:17:15,720

naturopathy and herbal medicine Energy

396

00:17:21,530 --> 00:17:18,020

Medicine miscellaneous Alternatives

397

00:17:24,770 --> 00:17:21,540

pitfalls in research and science-based

398

00:17:27,350 --> 00:17:24,780

Medicine in the media and politics

399

00:17:29,870 --> 00:17:27,360

Harriet covers each Topic in a matter of

400

00:17:34,480 --> 00:17:29,880

fact no-nonsense way that sure to

401
00:17:53,710 --> 00:17:34,490
educate and entertain skep doc dot info

402
00:17:55,970 --> 00:17:53,720
[Music]

403
00:17:57,830 --> 00:17:55,980
well I'm pleased to say we're back here

404
00:17:59,510 --> 00:17:57,840
at Sydney Skeptics in the pub and my

405
00:18:01,010 --> 00:17:59,520
goodness me it's Stephen pavarro who I

406
00:18:02,810 --> 00:18:01,020
interviewed only a couple of weeks ago

407
00:18:04,789 --> 00:18:02,820
on the show hello Steve hi Richard good

408
00:18:07,070 --> 00:18:04,799
to be back here face to face with fellow

409
00:18:08,630 --> 00:18:07,080
Skeptics yeah it is I mean there's a

410
00:18:11,150 --> 00:18:08,640
nice little turn up so far this is the

411
00:18:12,669 --> 00:18:11,160
first one of the year and it's um it's

412
00:18:15,650 --> 00:18:12,679
very informal there's no guest speaker

413
00:18:18,350 --> 00:18:15,660

and we're only here to have a beer have

414

00:18:20,210 --> 00:18:18,360

some chips and just talk about skeptical

415

00:18:21,830 --> 00:18:20,220

things and maybe bend a few spoons but

416

00:18:23,270 --> 00:18:21,840

it's good to see you here and it's

417

00:18:24,529 --> 00:18:23,280

finally great to meet you face to face

418

00:18:26,750 --> 00:18:24,539

because we've messaged for the last

419

00:18:28,669 --> 00:18:26,760

couple of years and um I I wanted to

420

00:18:30,049 --> 00:18:28,679

really really catch up with you um you

421

00:18:32,090 --> 00:18:30,059

know a skeptic on as you said you know

422

00:18:33,710 --> 00:18:32,100

like at the last sort of moments you um

423

00:18:35,810 --> 00:18:33,720

had to stay in Sydney for obvious

424

00:18:37,789 --> 00:18:35,820

reasons so but I'm glad to see you here

425

00:18:40,190 --> 00:18:37,799

today I'm glad to see you guys here

426

00:18:43,070 --> 00:18:40,200

today so um yeah yes I would have been

427

00:18:46,490 --> 00:18:43,080

there apart from uh covid-19 had other

428

00:18:48,409 --> 00:18:46,500

ideas for my week or my two weeks during

429

00:18:50,090 --> 00:18:48,419

the convention the worst possible timing

430

00:18:52,010 --> 00:18:50,100

yes

431

00:18:53,630 --> 00:18:52,020

um but um that's the beauty of at least

432

00:18:55,909 --> 00:18:53,640

we live we live in this day and age

433

00:18:57,590 --> 00:18:55,919

where things can be streamed online you

434

00:19:01,190 --> 00:18:57,600

were able to still watch my talk and

435

00:19:02,930 --> 00:19:01,200

yeah I did talks so that's good and so I

436

00:19:04,430 --> 00:19:02,940

mean like even five or ten years ago

437

00:19:06,350 --> 00:19:04,440

that wasn't really that much possible

438

00:19:08,330 --> 00:19:06,360

and now it is you know so that's the

439

00:19:09,890 --> 00:19:08,340

positive side of living in this in this

440

00:19:11,750 --> 00:19:09,900

day and age you know especially with

441

00:19:13,909 --> 00:19:11,760

this pandemic you know to still have

442

00:19:16,070 --> 00:19:13,919

access to information you know real

443

00:19:17,510 --> 00:19:16,080

information to counteract

444

00:19:19,669 --> 00:19:17,520

this information and misinformation

445

00:19:20,990 --> 00:19:19,679

that's a positive thing and that's you

446

00:19:22,310 --> 00:19:21,000

know I think that's a good thing that's

447

00:19:25,549 --> 00:19:22,320

a very good thing that's very good good

448

00:19:28,430 --> 00:19:25,559

to see you here I can see sitting over

449

00:19:30,650 --> 00:19:28,440

there looking after his bottle of beers

450

00:19:38,049 --> 00:19:30,660

Tim Mendham so I'm going to walk over to

451
00:19:43,490 --> 00:19:40,909
no no it's not I'm gonna go away hello

452
00:19:44,570 --> 00:19:43,500
Tim hello Richard hello it's good to see

453
00:19:46,310 --> 00:19:44,580
you again I haven't seen you for a while

454
00:19:47,289 --> 00:19:46,320
it's great to see you too Richard thank

455
00:19:49,789 --> 00:19:47,299
you too

456
00:19:51,350 --> 00:19:49,799
we're here we're back in the pub this is

457
00:19:52,669 --> 00:19:51,360
quite something but we're working at the

458
00:19:53,370 --> 00:19:52,679
end of last year but you weren't here I

459
00:19:57,890 --> 00:19:53,380
don't think

460
00:20:01,610 --> 00:19:59,450
I'm really now stuck in on a regular

461
00:20:04,490 --> 00:20:01,620
basis back at the lovely Occidental

462
00:20:06,350 --> 00:20:04,500
Hotel it's nice to be back and it's all

463
00:20:09,470 --> 00:20:06,360

done up they've actually reached the

464

00:20:12,110 --> 00:20:09,480

whole thing I trust you have been uh in

465

00:20:15,529 --> 00:20:12,120

my absence and over the past few months

466

00:20:18,110 --> 00:20:15,539

I trust you have been Gathering up a a

467

00:20:21,110 --> 00:20:18,120

wealth of book of Tim

468

00:20:22,850 --> 00:20:21,120

oh I have been yes yes absolutely yes

469

00:20:25,130 --> 00:20:22,860

funny you should say that actually funny

470

00:20:26,690 --> 00:20:25,140

I have been collecting like crazy

471

00:20:27,350 --> 00:20:26,700

actually so

472

00:20:30,169 --> 00:20:27,360

um

473

00:20:31,450 --> 00:20:30,179

and I'll go home and assess it straight

474

00:20:34,310 --> 00:20:31,460

away

475

00:20:36,529 --> 00:20:34,320

it's a warning yeah it's a warning okay

476

00:20:38,930 --> 00:20:36,539

thank you Richard for warning yes no

477

00:20:42,590 --> 00:20:38,940

it's very apt actually so I will um get

478

00:20:45,770 --> 00:20:42,600

back as soon as possible with books of

479

00:20:51,970 --> 00:20:45,780

Tim's books of Tim yes yeah as long as

480

00:20:58,370 --> 00:20:54,310

ladies and gentlemen

481

00:21:00,409 --> 00:20:58,380

speaking into a microphone but you can't

482

00:21:02,770 --> 00:21:00,419

hear me through the speakers but this is

483

00:21:06,710 --> 00:21:02,780

for another reason welcome to the first

484

00:21:09,130 --> 00:21:06,720

hello down the back welcome to the first

485

00:21:12,789 --> 00:21:09,140

Skeptics in the pub for 2023.

486

00:21:14,990 --> 00:21:12,799

[Applause]

487

00:21:16,549 --> 00:21:15,000

wonderful to see you all here of course

488

00:21:21,650 --> 00:21:16,559

it's been a bit hit and miss over the

489

00:21:25,669 --> 00:21:23,289

I should have waited

490

00:21:27,830 --> 00:21:25,679

this is ladies and gentlemen this is our

491

00:21:30,110 --> 00:21:27,840

editor Tim men and he's going

492

00:21:31,180 --> 00:21:30,120

Tim mend them everybody thank you very

493

00:21:33,770 --> 00:21:31,190

much

494

00:21:35,390 --> 00:21:33,780

[Applause]

495

00:21:38,810 --> 00:21:35,400

I'm gonna look ridiculous with two

496

00:21:41,210 --> 00:21:38,820

microphones but that's nothing new

497

00:21:43,909 --> 00:21:41,220

uh welcome to Skeptics in the pub for

498

00:21:48,230 --> 00:21:43,919

2023. it's wonderful to be back uh here

499

00:21:49,970 --> 00:21:48,240

in the pub because for oh almost 20

500

00:21:52,549 --> 00:21:49,980

years we've been having Skeptics in the

501
00:21:54,590 --> 00:21:52,559
pub in Sydney and every month we bring

502
00:21:56,029 --> 00:21:54,600
you a very interesting speaker they

503
00:21:57,470 --> 00:21:56,039
normally stand here I'm not an

504
00:22:01,610 --> 00:21:57,480
interesting speaker this month but

505
00:22:03,770 --> 00:22:01,620
anyway get off thank you Jim uh we we

506
00:22:06,289 --> 00:22:03,780
have scientists we have Skeptics we have

507
00:22:09,169 --> 00:22:06,299
Educators we have all manner of people

508
00:22:10,789 --> 00:22:09,179
from Dick Smith to Dr Carl kozlinski to

509
00:22:13,630 --> 00:22:10,799
visiting scientists from all around the

510
00:22:16,010 --> 00:22:13,640
world so please keep in touch on Meetup

511
00:22:17,450 --> 00:22:16,020
and it's the first Thursday of every

512
00:22:20,930 --> 00:22:17,460
month we hope to bring you a very

513
00:22:23,149 --> 00:22:20,940

interesting year of special guests over

514

00:22:24,890 --> 00:22:23,159

there near Tim Mendham you'll see a

515

00:22:26,930 --> 00:22:24,900

table full of

516

00:22:29,990 --> 00:22:26,940

the skeptic magazine please help

517

00:22:31,669 --> 00:22:30,000

yourself please help yourself there are

518

00:22:34,130 --> 00:22:31,679

some back issues there you can have for

519

00:22:35,930 --> 00:22:34,140

free and if you don't subscribe to the

520

00:22:38,090 --> 00:22:35,940

magazine I would encourage you to do so

521

00:22:39,289 --> 00:22:38,100

we have various committee members from

522

00:22:41,930 --> 00:22:39,299

the Australian Skeptics and you're

523

00:22:46,610 --> 00:22:41,940

welcome to chat with them uh blowing his

524

00:22:47,990 --> 00:22:46,620

nose over there it's Ian Bryce hello Ian

525

00:22:50,690 --> 00:22:48,000

hey

526

00:22:53,510 --> 00:22:50,700

Ian is our challenge coordinator when

527

00:22:56,330 --> 00:22:53,520

people come to us with a claim they can

528

00:22:58,490 --> 00:22:56,340

oh I don't know Ben spoons or Divine

529

00:23:02,450 --> 00:22:58,500

water or do something like that Ian is

530

00:23:05,590 --> 00:23:02,460

the man who puts together the test the

531

00:23:10,029 --> 00:23:05,600

challenge and if successful the person

532

00:23:13,610 --> 00:23:10,039

will receive a hundred thousand dollars

533

00:23:15,169 --> 00:23:13,620

I'll see you later Ian I've got I got a

534

00:23:17,690 --> 00:23:15,179

few spoons

535

00:23:20,090 --> 00:23:17,700

spoon betting doesn't count damn it all

536

00:23:23,289 --> 00:23:20,100

right we have our secretary Lara Benham

537

00:23:27,710 --> 00:23:25,730

and our president is with us tonight

538

00:23:31,310 --> 00:23:27,720

Jessica singer all the way over there in

539

00:23:36,110 --> 00:23:33,230

so tonight really is

540

00:23:38,149 --> 00:23:36,120

to really oh I'm louder really informal

541

00:23:40,370 --> 00:23:38,159

chat to everybody I'll be coming around

542

00:23:41,690 --> 00:23:40,380

later on to bend some spoons which is a

543

00:23:45,350 --> 00:23:41,700

lot of fun we've been doing this for

544

00:23:47,570 --> 00:23:45,360

many many years always get to

545

00:23:48,590 --> 00:23:47,580

anybody new yeah anybody here for the

546

00:23:50,990 --> 00:23:48,600

first time

547

00:23:54,049 --> 00:23:51,000

wow that's a that's welcome very much

548

00:23:56,390 --> 00:23:54,059

indeed yes great to see you uh as I said

549

00:23:59,870 --> 00:23:56,400

before this is probably the most

550

00:24:01,310 --> 00:23:59,880

informal uh night of the the whole year

551
00:24:02,870 --> 00:24:01,320
for Skeptics in the pub but every

552
00:24:04,669 --> 00:24:02,880
Skeptics of the pub is reasonably

553
00:24:06,890 --> 00:24:04,679
informal it's it's just drinking eating

554
00:24:09,710 --> 00:24:06,900
and having a lot of fun and a lot of uh

555
00:24:10,630 --> 00:24:09,720
chat do you want to say anything Tim no

556
00:24:13,990 --> 00:24:10,640
good

557
00:24:16,130 --> 00:24:14,000
well that makes a change once again

558
00:24:18,470 --> 00:24:16,140
once again ladies and Gentlemen please

559
00:24:20,390 --> 00:24:18,480
come up to the uh the table there and

560
00:24:22,610 --> 00:24:20,400
help yourself to a back issue of the

561
00:24:24,770 --> 00:24:22,620
skeptic magazine talk to Tim he'll

562
00:24:27,230 --> 00:24:24,780
convince you to to subscribe to the

563
00:24:29,930 --> 00:24:27,240

magazine later this year

564

00:24:31,909 --> 00:24:29,940

uh we don't know the date just yet our

565

00:24:34,190 --> 00:24:31,919

annual convention will be in Melbourne

566

00:24:36,529 --> 00:24:34,200

this year

567

00:24:37,430 --> 00:24:36,539

one Melbourne fan in the audience that's

568

00:24:39,409 --> 00:24:37,440

good

569

00:24:42,590 --> 00:24:39,419

actually I will pass the microphone over

570

00:24:44,630 --> 00:24:42,600

you to you Tim can you just remind our

571

00:24:48,049 --> 00:24:44,640

uh audience here tonight about the

572

00:24:51,170 --> 00:24:48,059

winner of the bent spoon please ladies

573

00:24:53,090 --> 00:24:51,180

and gentlemen Tim Mendham

574

00:24:54,950 --> 00:24:53,100

[Applause]

575

00:24:56,570 --> 00:24:54,960

every year since the Skeptics have

576

00:24:59,230 --> 00:24:56,580

started almost every year we've issued

577

00:25:01,610 --> 00:24:59,240

the Ben spoon award to the most uh

578

00:25:03,350 --> 00:25:01,620

Preposterous piece of paranormal piffle

579

00:25:05,690 --> 00:25:03,360

of the year

580

00:25:06,830 --> 00:25:05,700

Ann has had to say without messing up a

581

00:25:09,110 --> 00:25:06,840

microphone

582

00:25:10,850 --> 00:25:09,120

um and uh it could be anybody you know

583

00:25:13,970 --> 00:25:10,860

making a politician we had a politician

584

00:25:17,390 --> 00:25:13,980

a couple years ago TV station individual

585

00:25:19,130 --> 00:25:17,400

people Pete Evans Etc

586

00:25:20,450 --> 00:25:19,140

um Pete Evans is the only person who's

587

00:25:22,250 --> 00:25:20,460

won it twice

588

00:25:23,810 --> 00:25:22,260

so he's very noted but he thought when

589

00:25:27,350 --> 00:25:23,820

he first got it that he was a bent spoon

590

00:25:30,830 --> 00:25:29,269

speaking a chef

591

00:25:32,570 --> 00:25:30,840

second time he wasn't so sure but he

592

00:25:34,730 --> 00:25:32,580

probably had all by then anyway

593

00:25:36,649 --> 00:25:34,740

uh but this year what we do is we sort

594

00:25:38,870 --> 00:25:36,659

of put up open nominations anyone can

595

00:25:40,730 --> 00:25:38,880

nominate and pretty soon on the website

596

00:25:43,070 --> 00:25:40,740

there'll be a page where you can submit

597

00:25:44,330 --> 00:25:43,080

your nomination of someone who deserves

598

00:25:46,070 --> 00:25:44,340

their order has to be someone within

599

00:25:47,750 --> 00:25:46,080

Australia and it has to be for something

600

00:25:51,110 --> 00:25:47,760

they've done since the last convention

601
00:25:54,830 --> 00:25:51,120
which was in start of December right so

602
00:25:56,570 --> 00:25:54,840
for the year most of the Year 2023 but

603
00:25:58,250 --> 00:25:56,580
what we can do Tim and I think

604
00:26:01,909 --> 00:25:58,260
somebody's going to do this is nominate

605
00:26:04,250 --> 00:26:01,919
SBS television because on Christmas

606
00:26:07,250 --> 00:26:04,260
night or just before Christmas they ran

607
00:26:08,990 --> 00:26:07,260
a special about Yuri yella after all

608
00:26:12,610 --> 00:26:09,000
these years it's all about the year

609
00:26:16,190 --> 00:26:12,620
together Museum actually and um

610
00:26:18,890 --> 00:26:16,200
Yuri Gila has set up a museum in Israel

611
00:26:21,230 --> 00:26:18,900
and there was a TV program a documentary

612
00:26:23,990 --> 00:26:21,240
about it that was shown on SBS it was

613
00:26:25,430 --> 00:26:24,000

extremely Pro illegal which is not

614

00:26:28,190 --> 00:26:25,440

surprising because it was produced by

615

00:26:29,570 --> 00:26:28,200

Yuri Hiller but it talked about all the

616

00:26:31,490 --> 00:26:29,580

different things that he believes then

617

00:26:34,010 --> 00:26:31,500

and he's collected over the years and

618

00:26:35,630 --> 00:26:34,020

he's a bit of a a bow bird of collecting

619

00:26:39,529 --> 00:26:35,640

stuff it's all sort of weird things from

620

00:26:42,890 --> 00:26:39,539

obviously posters of David Bowie to a

621

00:26:44,570 --> 00:26:42,900

Death Masks of chopra to all sorts of

622

00:26:46,669 --> 00:26:44,580

weird and wonderful different things but

623

00:26:48,769 --> 00:26:46,679

he believes in energies he's just he

624

00:26:51,010 --> 00:26:48,779

throws in a lot of buzzwords that are

625

00:26:53,210 --> 00:26:51,020

used all the time by new age people Etc

626
00:26:55,070 --> 00:26:53,220
totally meaningless just throw them

627
00:26:57,350 --> 00:26:55,080
around if you want to have a really

628
00:26:59,690 --> 00:26:57,360
upsetting is it an hour and a half I

629
00:27:01,549 --> 00:26:59,700
think it is I watch the whole thing have

630
00:27:04,310 --> 00:27:01,559
a look at it on SBS on it's being

631
00:27:05,870 --> 00:27:04,320
streamed for a while anyway if you

632
00:27:07,250 --> 00:27:05,880
really have nothing better to do which

633
00:27:08,870 --> 00:27:07,260
you probably do

634
00:27:10,250 --> 00:27:08,880
um anyway I'll be having a little review

635
00:27:12,110 --> 00:27:10,260
of that in the next issue of the

636
00:27:15,110 --> 00:27:12,120
magazine which subscribers will be able

637
00:27:16,970 --> 00:27:15,120
to read but hint right okay back to the

638
00:27:19,669 --> 00:27:16,980

Ben Spooner would know so therefore SBS

639

00:27:23,269 --> 00:27:19,679

will will be I think a definite nominee

640

00:27:24,970 --> 00:27:23,279

to the 2023 Ben spoon award woman who

641

00:27:29,390 --> 00:27:24,980

was a doctor

642

00:27:31,430 --> 00:27:29,400

she's actually a doctorate right named

643

00:27:34,310 --> 00:27:31,440

Maria Carmela Powell

644

00:27:36,289 --> 00:27:34,320

who in Queensland was a very

645

00:27:40,310 --> 00:27:36,299

entrepreneurial person and was selling

646

00:27:41,510 --> 00:27:40,320

uh covert vaccine exemption forms she

647

00:27:43,909 --> 00:27:41,520

sold

648

00:27:46,010 --> 00:27:43,919

1200 of them to people

649

00:27:48,169 --> 00:27:46,020

at about 100 bucks each

650

00:27:50,210 --> 00:27:48,179

and it made the noise go off like that

651
00:27:53,149 --> 00:27:50,220
actually every time that you saw one

652
00:27:54,769 --> 00:27:53,159
so she made 120 000 out of selling these

653
00:27:56,570 --> 00:27:54,779
useless forms

654
00:27:59,750 --> 00:27:56,580
um she did convince people that she was

655
00:28:01,250 --> 00:27:59,760
a doctor because she has a doctorate

656
00:28:04,310 --> 00:28:01,260
and people thought that meant a medical

657
00:28:06,230 --> 00:28:04,320
doctor so the police got it they charged

658
00:28:07,850 --> 00:28:06,240
her her lawyer said she might have been

659
00:28:10,549 --> 00:28:07,860
confused about what sort of doctor she

660
00:28:14,510 --> 00:28:12,470
she wondered about the level of phds

661
00:28:16,970 --> 00:28:14,520
issued in the country

662
00:28:18,890 --> 00:28:16,980
um but anyway but uh so she was charged

663
00:28:20,450 --> 00:28:18,900

and it was naturally you think of the

664

00:28:21,649 --> 00:28:20,460

the full force of the law would be

665

00:28:23,810 --> 00:28:21,659

against her she could have been fined

666

00:28:26,330 --> 00:28:23,820

sixty thousand dollars sent to jail for

667

00:28:28,250 --> 00:28:26,340

three years but no she was fine twenty

668

00:28:31,310 --> 00:28:28,260

five thousand dollars I think it was and

669

00:28:32,630 --> 00:28:31,320

no no uh conviction recorded

670

00:28:35,330 --> 00:28:32,640

so we're not going to show what happened

671

00:28:36,470 --> 00:28:35,340

to the rest of the 120 000 she got

672

00:28:38,990 --> 00:28:36,480

right

673

00:28:41,570 --> 00:28:39,000

I don't know but I mean uh so our

674

00:28:44,269 --> 00:28:41,580

justice system is great for the law but

675

00:28:46,970 --> 00:28:44,279

not great for justice half the time so

676
00:28:49,430 --> 00:28:46,980
she was the winner of the uh Ben spoon

677
00:28:50,870 --> 00:28:49,440
award for 2022. it was announced it's

678
00:28:51,730 --> 00:28:50,880
always announced that the demo for the

679
00:28:56,630 --> 00:28:51,740
convention

680
00:29:00,230 --> 00:28:56,640
and we've got a rousing uh chorus of

681
00:29:03,409 --> 00:29:02,210
she was the winner past ones you can

682
00:29:06,169 --> 00:29:03,419
have a look at all the previous winners

683
00:29:07,669 --> 00:29:06,179
on the website which is skeptics.com go

684
00:29:08,990 --> 00:29:07,679
through the about and you'll find the

685
00:29:10,010 --> 00:29:09,000
Ben spoon award you'll find all the

686
00:29:12,409 --> 00:29:10,020
winners

687
00:29:14,870 --> 00:29:12,419
um Craig Kelly's wanted Pete Evans the

688
00:29:16,310 --> 00:29:14,880

ABC's one that will be nominated if they

689

00:29:18,289 --> 00:29:16,320

wanted three times have been dominated a

690

00:29:20,570 --> 00:29:18,299

lot of times actually so they're fertile

691

00:29:23,630 --> 00:29:20,580

grounds SBS similarly

692

00:29:24,950 --> 00:29:23,640

the Mike willisey the late Mike Willis

693

00:29:28,310 --> 00:29:24,960

he was the only person who's won the big

694

00:29:29,510 --> 00:29:28,320

spoon and a positive journalism award if

695

00:29:31,730 --> 00:29:29,520

he's the only one to get both sides of

696

00:29:33,409 --> 00:29:31,740

the coin this is history of Australia we

697

00:29:35,090 --> 00:29:33,419

had psychic dentist

698

00:29:36,529 --> 00:29:35,100

who had came and this was at the early

699

00:29:40,010 --> 00:29:36,539

days where we did have overseas people

700

00:29:42,830 --> 00:29:40,020

but he was brought to Australia by the

701
00:29:47,389 --> 00:29:42,840
what's that Scottish group they're sort

702
00:29:51,889 --> 00:29:49,850
finned horn I think it was a fender horn

703
00:29:54,169 --> 00:29:51,899
group in Australia brought out a psychic

704
00:29:56,330 --> 00:29:54,179
dentist who could fix your fillings and

705
00:29:57,769 --> 00:29:56,340
teeth with psychic powers and then of

706
00:29:59,690 --> 00:29:57,779
course he went back to America where he

707
00:30:01,190 --> 00:29:59,700
came from and that's when people found

708
00:30:03,710 --> 00:30:01,200
out that they weren't actually fixed

709
00:30:05,630 --> 00:30:03,720
surprise surprise but I mean so we've

710
00:30:07,430 --> 00:30:05,640
had a range of people out there who have

711
00:30:09,649 --> 00:30:07,440
won all from different fields it's it's

712
00:30:12,070 --> 00:30:09,659
a it's a fun thing to do we had it we

713
00:30:14,269 --> 00:30:12,080

get about 10 or 12 nominations per year

714

00:30:16,730 --> 00:30:14,279

so that's a fun thing to look at but

715

00:30:18,590 --> 00:30:16,740

feel free to make a nomination feel free

716

00:30:20,269 --> 00:30:18,600

to have a look keep your eyes peeled for

717

00:30:21,830 --> 00:30:20,279

something really worthy of something

718

00:30:25,210 --> 00:30:21,840

that's really Preposterous and pittle

719

00:30:27,649 --> 00:30:25,220

and uh we'll have a Ben spoon for 2023

720

00:30:29,630 --> 00:30:27,659

SBS is off to a good start

721

00:30:32,330 --> 00:30:29,640

thank you very much Tim Mendham

722

00:30:36,649 --> 00:30:34,730

so just to round off many of the things

723

00:30:40,370 --> 00:30:36,659

Tim was talking about if you go to

724

00:30:42,590 --> 00:30:40,380

skeptics.com dot a uh you can look them

725

00:30:44,870 --> 00:30:42,600

up on our web page there's a search box

726

00:30:47,330 --> 00:30:44,880

all the back issues of the skeptic bar

727

00:30:50,210 --> 00:30:47,340

the last year so going back over 40

728

00:30:52,610 --> 00:30:50,220

years are free you can go to the website

729

00:30:54,350 --> 00:30:52,620

and download them and search them it's a

730

00:30:56,450 --> 00:30:54,360

wonderful resource but for the rest of

731

00:30:58,610 --> 00:30:56,460

the evening please hit the bar order

732

00:31:00,289 --> 00:30:58,620

your dinner get some more drinks in and

733

00:31:02,570 --> 00:31:00,299

as I say I'll be around later on to

734

00:31:03,710 --> 00:31:02,580

maybe bend a spoon or two but for now

735

00:31:05,750 --> 00:31:03,720

thank you very much

736

00:31:07,800 --> 00:31:05,760

[Music]

737

00:31:34,029 --> 00:31:07,810

foreign

738

00:31:39,049 --> 00:31:36,850

yes we investigate from science

739

00:31:41,090 --> 00:31:39,059

spirituality and claims of the

740

00:31:43,370 --> 00:31:41,100

Paranormal you took the words right out

741

00:31:45,169 --> 00:31:43,380

of my mouth Yes this whole podcast it

742

00:31:47,090 --> 00:31:45,179

sounds like it's been a real challenge

743

00:31:49,850 --> 00:31:47,100

for you lately actually it's a lot of

744

00:31:51,669 --> 00:31:49,860

fun yes exactly because it's so fun I

745

00:31:54,649 --> 00:31:51,679

don't know how you do this will be 75

746

00:31:57,409 --> 00:31:54,659

okay that seems fair oh no Ross and

747

00:32:00,260 --> 00:31:57,419

Carrie at maximumfund.com.org you knew

748

00:32:16,930 --> 00:32:00,270

it was a DOT org I have a gift foreign

749

00:32:19,970 --> 00:32:16,940

[Music]

750

00:32:22,070 --> 00:32:19,980

hello everyone this is Adrian Hill from

751
00:32:24,110 --> 00:32:22,080
Canada here to read the highlights from

752
00:32:27,850 --> 00:32:24,120
the first Australian Skeptics newsletter

753
00:32:30,409 --> 00:32:27,860
of 2023. this is newsletter number

754
00:32:32,090 --> 00:32:30,419
164. you can subscribe to this

755
00:32:34,310 --> 00:32:32,100
newsletter and get it delivered to your

756
00:32:37,070 --> 00:32:34,320
inbox every other week complete with

757
00:32:42,230 --> 00:32:37,080
links to all the stories just visit

758
00:32:47,090 --> 00:32:44,990
but now let's see what Tim Mendham has

759
00:32:49,909 --> 00:32:47,100
for us this week

760
00:32:52,130 --> 00:32:49,919
hi all says Tim we're back for a new

761
00:32:55,070 --> 00:32:52,140
year of the weird the wonderful the

762
00:32:57,169 --> 00:32:55,080
strange and the stimulating

763
00:33:01,610 --> 00:32:57,179

following is a selection of some of the

764

00:33:04,490 --> 00:33:01,620

most important or weird wonderful Etc

765

00:33:06,409 --> 00:33:04,500

items from the last few weeks but

766

00:33:08,930 --> 00:33:06,419

because it has been close to a month

767

00:33:11,029 --> 00:33:08,940

since the last newsletter there has been

768

00:33:13,850 --> 00:33:11,039

a lot of strange and stimulating stuff

769

00:33:16,070 --> 00:33:13,860

happening so you might like to visit our

770

00:33:19,009 --> 00:33:16,080

Facebook page to catch up on even more

771

00:33:21,409 --> 00:33:19,019

than we have here in the meantime we

772

00:33:22,549 --> 00:33:21,419

hope 2023 will be a good year for you

773

00:33:24,950 --> 00:33:22,559

and yours

774

00:33:29,570 --> 00:33:24,960

read on Tim

775

00:33:34,810 --> 00:33:32,450

calls to stop U.S anti-vaxxer from

776

00:33:37,130 --> 00:33:34,820

entering Australia

777

00:33:38,990 --> 00:33:37,140

campaigners including a number of

778

00:33:41,690 --> 00:33:39,000

notable Skeptics are calling on

779

00:33:45,169 --> 00:33:41,700

immigration Minister Andrew Giles to

780

00:33:47,990 --> 00:33:45,179

deny a visa to influential anti-vaccine

781

00:33:51,830 --> 00:33:48,000

activists and covid-19 misinformation

782

00:33:54,950 --> 00:33:51,840

spreader Peter McCullough the us-based

783

00:33:56,630 --> 00:33:54,960

former cardiologist who last year was

784

00:33:59,450 --> 00:33:56,640

stripped of his medical qualifications

785

00:34:01,730 --> 00:33:59,460

for spreading covid misinformation is

786

00:34:03,590 --> 00:34:01,740

set to tour Australia next month along

787

00:34:06,529 --> 00:34:03,600

with United Australia party National

788

00:34:09,050 --> 00:34:06,539

director Craig Kelly and Senator Ralph

789

00:34:11,270 --> 00:34:09,060

Babette as part of speaking events

790

00:34:11,740 --> 00:34:11,280

organized by Clive Palmer's political

791

00:34:17,109 --> 00:34:11,750

party

792

00:34:21,270 --> 00:34:20,149

Professor Sue's Tick-Tock psychic over

793

00:34:22,450 --> 00:34:21,280

murder claims

794

00:34:25,369 --> 00:34:22,460

[Music]

795

00:34:27,710 --> 00:34:25,379

Rebecca Scofield a University of Idaho

796

00:34:30,169 --> 00:34:27,720

Professor was fingered for the murder of

797

00:34:33,889 --> 00:34:30,179

four University students by the inner

798

00:34:36,589 --> 00:34:33,899

Spirit of a Tarot reader Schofield is

799

00:34:39,710 --> 00:34:36,599

now suing the reader Ashley Guillard who

800

00:34:42,290 --> 00:34:39,720

told her 100 000 Tick-Tock followers

801
00:34:45,530 --> 00:34:42,300
baseless claims that Schofield was

802
00:34:47,149 --> 00:34:45,540
involved Scofield says she had never met

803
00:34:49,129 --> 00:34:47,159
the four victims and was out of town

804
00:34:51,589 --> 00:34:49,139
when the attack took place

805
00:34:53,450 --> 00:34:51,599
a 28 year old graduate student at a

806
00:34:54,950 --> 00:34:53,460
neighboring University who had no

807
00:34:57,530 --> 00:34:54,960
apparent connection to any of the

808
00:35:00,530 --> 00:34:57,540
victims has now been arrested however

809
00:35:02,810 --> 00:35:00,540
Guillard is compounding her Claim by

810
00:35:08,329 --> 00:35:02,820
insisting the professor ordered the

811
00:35:14,690 --> 00:35:12,290
anti-vaxxers hop on the athlete Trail

812
00:35:17,150 --> 00:35:14,700
when U.S NFL player Demar Hamlin

813
00:35:18,190 --> 00:35:17,160

collapsed mid-game following an apparent

814

00:35:20,270 --> 00:35:18,200

heart attack

815

00:35:22,310 --> 00:35:20,280

anti-vaxxers quickly claimed his

816

00:35:25,310 --> 00:35:22,320

condition was a reaction to covid

817

00:35:27,470 --> 00:35:25,320

vaccination without even knowing if he'd

818

00:35:29,390 --> 00:35:27,480

been vaccinated and ignoring the fact

819

00:35:32,030 --> 00:35:29,400

that heart attacks are the most common

820

00:35:36,109 --> 00:35:32,040

reason for an on-field collapses of

821

00:35:38,590 --> 00:35:36,119

athletes Fox News Tucker Carlson joined

822

00:35:42,170 --> 00:35:38,600

the conspiracists no surprise there

823

00:35:46,690 --> 00:35:42,180

[Music]

824

00:35:48,950 --> 00:35:46,700

moon landing deniers pick on Artemis

825

00:35:51,109 --> 00:35:48,960

conspiracists think the Artemis project

826

00:35:53,930 --> 00:35:51,119

is part of the same hoax that fake the

827

00:35:55,849 --> 00:35:53,940

original moon landings the various

828

00:35:57,950 --> 00:35:55,859

arguments put forward against both the

829

00:36:00,160 --> 00:35:57,960

Apollo and the Artemis projects are

830

00:36:03,950 --> 00:36:00,170

discussed and debunked

831

00:36:06,290 --> 00:36:03,960

[Music]

832

00:36:07,609 --> 00:36:06,300

of the skeptic magazine is out with

833

00:36:10,010 --> 00:36:07,619

great articles on medical

834

00:36:13,010 --> 00:36:10,020

misunderstandings the great conspiracy

835

00:36:15,349 --> 00:36:13,020

theory Theory big waves exorcism case

836

00:36:17,870 --> 00:36:15,359

studies and the continuing Hall of Shame

837

00:36:20,810 --> 00:36:17,880

of spurious claims and dubious responses

838

00:36:22,150 --> 00:36:20,820

if you haven't subscribed yet now is the

839

00:36:25,069 --> 00:36:22,160
time to do so

840

00:36:27,290 --> 00:36:25,079
you can sign up for a hard copy or

841

00:36:29,270 --> 00:36:27,300
digital Edition or both since the

842

00:36:31,130 --> 00:36:29,280
digital is offered free to those who

843

00:36:33,290 --> 00:36:31,140
take up the hard copy version

844

00:36:35,569 --> 00:36:33,300
contact the editor if you're not sure of

845

00:36:37,790 --> 00:36:35,579
your existing subscription needs

846

00:36:41,630 --> 00:36:37,800
renewing

847

00:36:44,630 --> 00:36:41,640
Russia claims psychic attacks

848

00:36:47,030 --> 00:36:44,640
the federal guard service or fso an

849

00:36:49,190 --> 00:36:47,040
elite Russian intelligence service has

850

00:36:51,410 --> 00:36:49,200
reportedly authored a secret memo

851
00:36:53,569 --> 00:36:51,420
detailing special measures to be adopted

852
00:36:56,329 --> 00:36:53,579
to protect Putin and other leaders

853
00:36:58,190 --> 00:36:56,339
during war time and they actually use

854
00:37:01,310 --> 00:36:58,200
the word War

855
00:37:04,370 --> 00:37:01,320
the memo claims that quote the enemy end

856
00:37:07,390 --> 00:37:04,380
quote I.E Ukraine in the west is

857
00:37:10,390 --> 00:37:07,400
mobilizing quote religious

858
00:37:14,030 --> 00:37:10,400
pseudo-religious organizations end quote

859
00:37:15,829 --> 00:37:14,040
and quote individuals possessing psychic

860
00:37:18,829 --> 00:37:15,839
abilities end quote

861
00:37:20,870 --> 00:37:18,839
the memo also alleges that Ukrainian and

862
00:37:24,890 --> 00:37:20,880
Western intelligence services are in

863
00:37:27,290 --> 00:37:24,900

possession of mysterious PSI generators

864

00:37:29,450 --> 00:37:27,300

machines that are capable of generating

865

00:37:30,770 --> 00:37:29,460

psychic waves to brainwash and control

866

00:37:33,950 --> 00:37:30,780

enemies

867

00:37:36,829 --> 00:37:33,960

the deputy director of The fso General

868

00:37:39,530 --> 00:37:36,839

Alexander kamov is named as the person

869

00:37:43,370 --> 00:37:39,540

in charge of protecting Putin and his

870

00:37:45,829 --> 00:37:43,380

colleagues against these psycho weapons

871

00:37:49,370 --> 00:37:45,839

according to the publication in Exile

872

00:37:51,589 --> 00:37:49,380

Insider komov is known for employing

873

00:37:53,990 --> 00:37:51,599

Russian psychics and astrologers to

874

00:37:56,810 --> 00:37:54,000

counter-attacks he believes come from

875

00:37:57,950 --> 00:37:56,820

their Western counterparts oh my

876

00:38:00,829 --> 00:37:57,960

it

877

00:38:02,990 --> 00:38:00,839

animal psychics

878

00:38:05,390 --> 00:38:03,000

to conclude our look at psychic animals

879

00:38:08,390 --> 00:38:05,400

picking winners at the 2022 World Cup

880

00:38:10,790 --> 00:38:08,400

here is Nicholas the dolphin who picked

881

00:38:13,370 --> 00:38:10,800

the winner of the final and he got it

882

00:38:15,170 --> 00:38:13,380

wrong the moral of the story don't put

883

00:38:16,630 --> 00:38:15,180

your money on psychics of whatever

884

00:38:18,040 --> 00:38:16,640

species

885

00:38:20,450 --> 00:38:18,050

good advice

886

00:38:23,870 --> 00:38:20,460

[Music]

887

00:38:27,109 --> 00:38:23,880

billiest story of the week

888

00:38:29,510 --> 00:38:27,119

a psychic sees the soul of a friend's

889

00:38:32,150 --> 00:38:29,520

dead hamster

890

00:38:34,010 --> 00:38:32,160

Helen Elwood has said the death of her

891

00:38:37,069 --> 00:38:34,020

friend's hamster and her witnessing it

892

00:38:39,950 --> 00:38:37,079

soul rising from its body has led to her

893

00:38:42,670 --> 00:38:39,960

hearing messages from other dead animals

894

00:38:45,349 --> 00:38:42,680

seriously

895

00:38:48,650 --> 00:38:45,359

[Music]

896

00:38:50,569 --> 00:38:48,660

well that's all for now and before I

897

00:38:52,730 --> 00:38:50,579

leave I would like to thank a very

898

00:38:54,530 --> 00:38:52,740

talented Richard for sending me not one

899

00:38:57,589 --> 00:38:54,540

replacement pair of origami earrings

900

00:39:00,230 --> 00:38:57,599

that my dog chewed up and swallowed but

901
00:39:03,050 --> 00:39:00,240
three pairs the intricacy and beauty of

902
00:39:07,550 --> 00:39:03,060
these earrings is amazing he also sent a

903
00:39:13,190 --> 00:39:07,560
note to my dog quote dear dog woof woof

904
00:39:15,650 --> 00:39:13,200
woof woof woof woof signed poof end

905
00:39:18,710 --> 00:39:15,660
quote and I'm guessing the translation

906
00:39:22,550 --> 00:39:18,720
would be quote dear dog what were you

907
00:39:23,510 --> 00:39:22,560
thinking food no signed Richard end

908
00:39:26,850 --> 00:39:23,520
quote

909
00:39:39,430 --> 00:39:26,860
and until next time this is Adrian Hill

910
00:39:43,730 --> 00:39:42,410
I'm Mick West in my podcast Tales From

911
00:39:45,050 --> 00:39:43,740
The Rabbit Hole I have extended

912
00:39:47,450 --> 00:39:45,060
conversations with people who've been

913
00:39:48,950 --> 00:39:47,460

involved in conspiracy culture I do this

914

00:39:50,270 --> 00:39:48,960

for a couple of reasons firstly because

915

00:39:51,950 --> 00:39:50,280

it's really interesting these people

916

00:39:53,750 --> 00:39:51,960

have great stories about how they fell

917

00:39:55,490 --> 00:39:53,760

down the conspiracy theory Rabbit Hole

918

00:39:57,349 --> 00:39:55,500

what they did down there and what it was

919

00:39:58,430 --> 00:39:57,359

that helped them out sometimes I also

920

00:39:59,750 --> 00:39:58,440

talk to people who investigate

921

00:40:01,310 --> 00:39:59,760

conspiracy theories and they have

922

00:40:03,349 --> 00:40:01,320

equally fascinating stories from the

923

00:40:04,970 --> 00:40:03,359

other side secondly I want to understand

924

00:40:06,770 --> 00:40:04,980

how best to prevent the spread of

925

00:40:08,510 --> 00:40:06,780

conspiracy theorism misinformation which

926
00:40:10,970 --> 00:40:08,520
is an increasing problem in a time when

927
00:40:12,650 --> 00:40:10,980
alternative media is exploding the best

928
00:40:14,750 --> 00:40:12,660
way to do this is to communicate

929
00:40:16,609 --> 00:40:14,760
effectively with the people involved and

930
00:40:19,730 --> 00:40:16,619
the best way to do that is with a nice

931
00:40:24,170 --> 00:40:19,740
long chat check it out Tales From The

932
00:40:24,180 --> 00:40:27,640
foreign

933
00:40:44,329 --> 00:40:36,620
[Music]

934
00:40:47,109 --> 00:40:44,339
once again to dive back into those pages

935
00:40:49,010 --> 00:40:47,119
at Trove at

936
00:40:50,569 --> 00:40:49,020
trove.nla.gov.au the online resource

937
00:40:54,109 --> 00:40:50,579
from the Australian government and the

938
00:40:57,230 --> 00:40:54,119

National Library of Australia and this

939

00:41:01,329 --> 00:40:57,240

week I thought I would look up Medical

940

00:41:03,890 --> 00:41:01,339

quackery in honor of Dr Harriet Hall

941

00:41:05,510 --> 00:41:03,900

now you can imagine if you type in a

942

00:41:08,329 --> 00:41:05,520

term like a medical quackery into

943

00:41:11,270 --> 00:41:08,339

newspaper archives there are many

944

00:41:13,609 --> 00:41:11,280

returns so at random more

945

00:41:20,210 --> 00:41:13,619

is crawling through the years let's pick

946

00:41:27,010 --> 00:41:23,329

and our first entry comes from a

947

00:41:30,410 --> 00:41:27,020

magazine a newspaper called Truth which

948

00:41:33,410 --> 00:41:30,420

to my knowledge has been more than one

949

00:41:36,470 --> 00:41:33,420

newspaper or magazine called Truth this

950

00:41:40,490 --> 00:41:36,480

one happened to be published in 1953 and

951

00:41:43,550 --> 00:41:40,500

this Edition was on the 26th of April

952

00:41:46,250 --> 00:41:43,560

a quack is still active

953

00:41:49,550 --> 00:41:46,260

Haddon Bobs up again with his phony

954

00:41:52,130 --> 00:41:49,560

cures master of mumbo jumbo and medical

955

00:41:54,230 --> 00:41:52,140

quackery Fred Haddon of Castle Ray

956

00:41:57,290 --> 00:41:54,240

Street who continues to flee sufferers

957

00:41:59,089 --> 00:41:57,300

with his phony cures bobbed up again

958

00:42:01,609 --> 00:41:59,099

this week at the Assembly Hall to

959

00:42:04,849 --> 00:42:01,619

announce his new method of treating all

960

00:42:07,670 --> 00:42:04,859

ailments and especially arthritis

961

00:42:10,190 --> 00:42:07,680

truth as frequently exposed this

962

00:42:12,890 --> 00:42:10,200

charlatan who has no medical degrees or

963

00:42:15,710 --> 00:42:12,900

diplomas but who practices an idiotic

964

00:42:18,710 --> 00:42:15,720

treatment called electric psychosomatic

965

00:42:21,770 --> 00:42:18,720

therapy by means of which he has

966

00:42:25,910 --> 00:42:21,780

pretended to cure cancer diabetes

967

00:42:28,990 --> 00:42:25,920

chronic arthritis and War Neurosis an

968

00:42:31,750 --> 00:42:29,000

audience of about 150 many of them

969

00:42:34,910 --> 00:42:31,760

arthritic sufferers heard this

970

00:42:37,910 --> 00:42:34,920

self-proclaimed cure of the incurable

971

00:42:40,250 --> 00:42:37,920

Trot out a fantastic claim that he could

972

00:42:44,109 --> 00:42:40,260

diagnose human ailments from colored

973

00:42:48,349 --> 00:42:44,119

photographs of the eye

974

00:42:51,829 --> 00:42:48,359

really I wonder if this is iridology

975

00:42:54,290 --> 00:42:51,839

seeing is believing quote this high

976

00:42:56,150 --> 00:42:54,300

priest of quagary a German doctor

977

00:42:59,630 --> 00:42:56,160

discovered the method more than 50 years

978

00:43:02,089 --> 00:42:59,640

ago he said he nursed an owl with a

979

00:43:04,910 --> 00:43:02,099

broken leg the doctor studied the owl's

980

00:43:08,030 --> 00:43:04,920

eyes and saw the fracture in its eyes

981

00:43:10,730 --> 00:43:08,040

and its leg healed so did the mark in

982

00:43:13,069 --> 00:43:10,740

the eye later he found that whatever a

983

00:43:17,150 --> 00:43:13,079

human was suffering from was reflected

984

00:43:22,069 --> 00:43:17,160

in his eyes aha wow

985

00:43:25,250 --> 00:43:22,079

an early reference to iridology

986

00:43:26,750 --> 00:43:25,260

that's fascinating from what was that

987

00:43:29,630 --> 00:43:26,760

year again

988

00:43:31,730 --> 00:43:29,640

that year was just go back to the the

989

00:43:35,210 --> 00:43:31,740

top of the page

990

00:43:37,849 --> 00:43:35,220

that year was 1953.

991

00:43:40,790 --> 00:43:37,859

that's interesting iridology in

992

00:43:44,329 --> 00:43:40,800

Australia dates back at least that far

993

00:43:45,950 --> 00:43:44,339

but I shall read on Modest hadn't and

994

00:43:48,670 --> 00:43:45,960

modestly claimed to have taken over the

995

00:43:51,530 --> 00:43:48,680

doctor's idea and showed his audience

996

00:43:55,010 --> 00:43:51,540

the first public pictures of the human

997

00:43:57,170 --> 00:43:55,020

eye delineated in color ascribing to

998

00:43:59,870 --> 00:43:57,180

each a physical or mental ailment which

999

00:44:02,210 --> 00:43:59,880

he alone could see

1000

00:44:04,790 --> 00:44:02,220

admission to haddon's lecture was free

1001
00:44:08,690 --> 00:44:04,800
but at the end of his talk question time

1002
00:44:10,730 --> 00:44:08,700
was interrupted for a collection to

1003
00:44:13,970 --> 00:44:10,740
defray the expense of hiring the hall

1004
00:44:16,370 --> 00:44:13,980
hadn't showed what he called horror

1005
00:44:19,130 --> 00:44:16,380
slides depicting current methods of

1006
00:44:20,870 --> 00:44:19,140
treatment for arthritis but truth still

1007
00:44:24,050 --> 00:44:20,880
believes that the real horror of the

1008
00:44:26,390 --> 00:44:24,060
situation is that legal loopholes leave

1009
00:44:28,130 --> 00:44:26,400
such quacks such as hadn't free to

1010
00:44:31,250 --> 00:44:28,140
commercialize the gullible of

1011
00:44:34,309 --> 00:44:31,260
unfortunate sufferers who eagerly grasp

1012
00:44:36,589 --> 00:44:34,319
any form of charlton-ism to gain relief

1013
00:44:39,470 --> 00:44:36,599

and

1014

00:44:43,069 --> 00:44:39,480

that was again from 1953

1015

00:44:45,349 --> 00:44:43,079

the truth newspaper and that's a little

1016

00:44:47,390 --> 00:44:45,359

gem that's worth keeping aside that one

1017

00:44:49,010 --> 00:44:47,400

I'm going to put that in the archives of

1018

00:44:50,569 --> 00:44:49,020

iridology

1019

00:44:52,970 --> 00:44:50,579

fascinating

1020

00:44:56,690 --> 00:44:52,980

and of course just quickly iridology is

1021

00:45:00,710 --> 00:44:56,700

the uh false erroneous

1022

00:45:04,430 --> 00:45:00,720

um wrong look up your thesaurus modality

1023

00:45:07,790 --> 00:45:04,440

or belief that the iris of the eye where

1024

00:45:10,970 --> 00:45:07,800

else would an iris be reflects states in

1025

00:45:13,910 --> 00:45:10,980

the body and this was a subject covered

1026

00:45:16,490 --> 00:45:13,920

in a lecture by Harriet Hall and this

1027

00:45:18,589 --> 00:45:16,500

was referred to earlier in the show one

1028

00:45:20,690 --> 00:45:18,599

of her video lectures where she talks

1029

00:45:22,490 --> 00:45:20,700

about homologous in other words parts of

1030

00:45:24,710 --> 00:45:22,500

the body that are supposed to represent

1031

00:45:27,710 --> 00:45:24,720

other parts of the body like acupuncture

1032

00:45:31,490 --> 00:45:27,720

points on the ear or reflexology points

1033

00:45:34,550 --> 00:45:31,500

on the foot in the words of some TV show

1034

00:45:36,829 --> 00:45:34,560

I once saw outdated claptrap

1035

00:45:39,470 --> 00:45:36,839

now let's turn to the pages of the age

1036

00:45:42,770 --> 00:45:39,480

newspaper from Melbourne Victoria on the

1037

00:45:46,849 --> 00:45:42,780

3rd of November 1954.

1038

00:45:50,210 --> 00:45:46,859

state will put ban on charlatans

1039

00:45:52,550 --> 00:45:50,220

medical quacks are to be banned from

1040

00:45:54,950 --> 00:45:52,560

operating in Victoria the minister for

1041

00:45:57,050 --> 00:45:54,960

Health Mr Barry said yesterday that

1042

00:45:58,970 --> 00:45:57,060

cabinet had approved a bill which he

1043

00:46:02,030 --> 00:45:58,980

hoped would be submitted to Parliament

1044

00:46:04,250 --> 00:46:02,040

before recess the bill he said would be

1045

00:46:07,370 --> 00:46:04,260

in keeping with the labor party's last

1046

00:46:09,829 --> 00:46:07,380

annual conference decision that quacks

1047

00:46:11,950 --> 00:46:09,839

charlatans and humbugs should suffer

1048

00:46:15,230 --> 00:46:11,960

heavy penalties for practicing medicine

1049

00:46:19,010 --> 00:46:15,240

penalties are likely to include a 50

1050

00:46:21,530 --> 00:46:19,020

pound fine for a first offense and for a

1051

00:46:25,849 --> 00:46:21,540

second offense a fine of between 50

1052

00:46:28,309 --> 00:46:25,859

pounds and 250 pounds or up to two years

1053

00:46:31,670 --> 00:46:28,319

imprisonment the bill will set out

1054

00:46:34,490 --> 00:46:31,680

diseases complaints and sicknesses that

1055

00:46:37,430 --> 00:46:34,500

unregistered practitioners will not be

1056

00:46:38,990 --> 00:46:37,440

permitted to treat and of course ever

1057

00:46:40,849 --> 00:46:39,000

since and I do know of some situations

1058

00:46:44,030 --> 00:46:40,859

especially here in my state of New South

1059

00:46:48,710 --> 00:46:44,040

Wales where the government has continued

1060

00:46:52,130 --> 00:46:48,720

to try to put the mockers on quacks with

1061

00:46:54,290 --> 00:46:52,140

mixed success they keep bobbing back up

1062

00:46:55,370 --> 00:46:54,300

I'm looking at you mind body wallet

1063

00:46:57,950 --> 00:46:55,380

Festival

1064

00:47:01,430 --> 00:46:57,960

however in The Argus also from Melbourne

1065

00:47:04,550 --> 00:47:01,440

Victoria on the 10th of August 1954 we

1066

00:47:09,530 --> 00:47:04,560

have this story a promise fulfilled

1067

00:47:12,290 --> 00:47:09,540

Barry anti-quack Bill to stop all fakers

1068

00:47:14,750 --> 00:47:12,300

a bill to Outlaw medical quacks in

1069

00:47:16,790 --> 00:47:14,760

Victoria will be presented when State

1070

00:47:19,550 --> 00:47:16,800

Parliament meets next month State

1071

00:47:22,490 --> 00:47:19,560

cabinet last night approved a bill which

1072

00:47:25,970 --> 00:47:22,500

will be introduced by Mr Barry Health

1073

00:47:28,130 --> 00:47:25,980

Minister Mr Barry said I promised some

1074

00:47:30,770 --> 00:47:28,140

time ago to protect people from being

1075

00:47:32,990 --> 00:47:30,780

fleeced by quacks taking their money for

1076

00:47:36,349 --> 00:47:33,000

fake cures This Promise is now being

1077

00:47:38,809 --> 00:47:36,359

fulfilled heavy fine the bill is

1078

00:47:41,990 --> 00:47:38,819

expected to follow the lines of the

1079

00:47:44,390 --> 00:47:42,000

cancer quacks Bill brought down during

1080

00:47:46,910 --> 00:47:44,400

the country party's government term of

1081

00:47:48,130 --> 00:47:46,920

office and incidentally the country

1082

00:47:55,309 --> 00:47:48,140

party

1083

00:47:56,750 --> 00:47:55,319

or less dedicated to the rural areas of

1084

00:47:58,130 --> 00:47:56,760

Australia it's now called the National

1085

00:48:00,589 --> 00:47:58,140

Party

1086

00:48:03,170 --> 00:48:00,599

this bill made it an offense for any

1087

00:48:06,349 --> 00:48:03,180

unregistered medical practitioner to ask

1088

00:48:09,109 --> 00:48:06,359

for or receive reward for advice or

1089

00:48:12,650 --> 00:48:09,119

treatment for any condition which is

1090

00:48:15,230 --> 00:48:12,660

cancer or alleged to be cancer

1091

00:48:17,390 --> 00:48:15,240

offenders are liable to a fine of up to

1092

00:48:20,690 --> 00:48:17,400

50 pounds for a first offense and a fine

1093

00:48:22,490 --> 00:48:20,700

of between 50 and 250 pounds or two

1094

00:48:24,490 --> 00:48:22,500

years imprisonment for a second or

1095

00:48:26,870 --> 00:48:24,500

subsequent offense

1096

00:48:28,730 --> 00:48:26,880

unqualified persons are permitted to

1097

00:48:30,650 --> 00:48:28,740

give treatment if this is expressly

1098

00:48:33,589 --> 00:48:30,660

authorized by a registered medical

1099

00:48:36,349 --> 00:48:33,599

practitioner the anti-quack bill will

1100

00:48:38,930 --> 00:48:36,359

detail illnesses which unregistered

1101
00:48:40,609 --> 00:48:38,940
practitioners will not be allowed to

1102
00:48:43,010 --> 00:48:40,619
treat

1103
00:48:46,670 --> 00:48:43,020
and I wonder if that bill still exists

1104
00:48:48,829 --> 00:48:46,680
in one form or another

1105
00:48:53,210 --> 00:48:48,839
and finally we'll Leap Forward a decade

1106
00:48:55,450 --> 00:48:53,220
to the 1960s on the 31st of August 1964

1107
00:48:58,550 --> 00:48:55,460
as written in the Canberra times

1108
00:49:02,150 --> 00:48:58,560
education need to stop Quacks

1109
00:49:03,829 --> 00:49:02,160
Sydney Sunday only a thorough education

1110
00:49:06,050 --> 00:49:03,839
will protect the public from medical

1111
00:49:07,790 --> 00:49:06,060
quacks and charlatans according to an

1112
00:49:11,450 --> 00:49:07,800
article in this week's medical journal

1113
00:49:14,930 --> 00:49:11,460

of Australia the article comments on the

1114

00:49:17,210 --> 00:49:14,940

current rash in America of bizarre cures

1115

00:49:19,970 --> 00:49:17,220

for cancer and other diseases it has

1116

00:49:22,010 --> 00:49:19,980

been estimated that there are over 4 000

1117

00:49:25,510 --> 00:49:22,020

men in the United States who claim to be

1118

00:49:28,490 --> 00:49:25,520

able to cure cancer the article says

1119

00:49:30,410 --> 00:49:28,500

Americans spend as much as 100 million

1120

00:49:33,230 --> 00:49:30,420

dollars yearly on unproved cancer

1121

00:49:37,309 --> 00:49:33,240

remedies which vary from pastes and

1122

00:49:41,329 --> 00:49:37,319

poultices usually nitric acid or arsenic

1123

00:49:43,670 --> 00:49:41,339

compounds to weird potions batteries

1124

00:49:47,089 --> 00:49:43,680

wires and colored lights

1125

00:49:50,510 --> 00:49:47,099

some of these cures include Mechanical

1126
00:49:53,390 --> 00:49:50,520
Devices claimed to produce vibration in

1127
00:49:55,550 --> 00:49:53,400
the body or to admit electric rays but

1128
00:49:58,130 --> 00:49:55,560
these machines are usually made from

1129
00:50:01,790 --> 00:49:58,140
batteries wires and colored light bulbs

1130
00:50:04,309 --> 00:50:01,800
now I'll stop there to say I attended a

1131
00:50:05,750 --> 00:50:04,319
news conference and I videoed this news

1132
00:50:07,550 --> 00:50:05,760
conference by the New South Wales

1133
00:50:10,130 --> 00:50:07,560
Minister for health over 10 years ago

1134
00:50:11,809 --> 00:50:10,140
and that's on the Australian Skeptics

1135
00:50:13,210 --> 00:50:11,819
YouTube

1136
00:50:17,150 --> 00:50:13,220
Channel

1137
00:50:19,970 --> 00:50:17,160
where he was talking about just such

1138
00:50:22,490 --> 00:50:19,980

quack devices and wanting to ban them

1139

00:50:25,609 --> 00:50:22,500

so wow the more things

1140

00:50:27,170 --> 00:50:25,619

change the more they stayed the same it

1141

00:50:30,109 --> 00:50:27,180

is not always clear whether these

1142

00:50:32,690 --> 00:50:30,119

therapists are ignorant deluded or plain

1143

00:50:35,210 --> 00:50:32,700

unscrupulous but their pseudo-scientific

1144

00:50:36,589 --> 00:50:35,220

jargon sounds quite plausible to the

1145

00:50:39,109 --> 00:50:36,599

naive public

1146

00:50:41,390 --> 00:50:39,119

dozens of such cancer remedies are being

1147

00:50:43,210 --> 00:50:41,400

proved utterly worthless every day by

1148

00:50:45,349 --> 00:50:43,220

the U.S Food and Drug Administration

1149

00:50:48,109 --> 00:50:45,359

patients who seek these hetero

1150

00:50:51,530 --> 00:50:48,119

treatments are sometimes neurotic and

1151
00:50:53,750 --> 00:50:51,540
fear ridden some with wrong diagnosis

1152
00:50:54,950 --> 00:50:53,760
and some with Advanced incurable

1153
00:50:58,430 --> 00:50:54,960
diseases

1154
00:51:01,250 --> 00:50:58,440
the article says many of them fear

1155
00:51:03,410 --> 00:51:01,260
surgery or x-ray treatment and turn to

1156
00:51:06,290 --> 00:51:03,420
the non-medical treatments thus allowing

1157
00:51:08,569 --> 00:51:06,300
the disease to advance further all such

1158
00:51:10,190 --> 00:51:08,579
methods of treatment must be evaluated

1159
00:51:13,670 --> 00:51:10,200
before they are allowed in the public

1160
00:51:16,010 --> 00:51:13,680
domain the article says information on

1161
00:51:18,770 --> 00:51:16,020
cancer cures can be sought from or

1162
00:51:21,230 --> 00:51:18,780
reported to the cancer Societies or the

1163
00:51:23,510 --> 00:51:21,240

Australian Medical Association usually

1164

00:51:26,390 --> 00:51:23,520

the frauds can only be exposed through

1165

00:51:28,490 --> 00:51:26,400

an enlightened and educated public and

1166

00:51:32,809 --> 00:51:28,500

this education falls on the shoulders of

1167

00:51:35,690 --> 00:51:32,819

the medical profession the article adds

1168

00:51:39,790 --> 00:51:35,700

and I think that's another keeper

1169

00:51:46,089 --> 00:51:43,190

it's gobsmacking I'm just amazed this

1170

00:51:49,470 --> 00:51:46,099

could have been written two weeks ago

1171

00:51:53,569 --> 00:51:49,480

it's just astonishing

1172

00:51:57,770 --> 00:51:55,490

well there you are in honor of Dr

1173

00:51:59,930 --> 00:51:57,780

Harriet Hall a look into the Trove

1174

00:52:02,089 --> 00:51:59,940

archives from the search for quackery

1175

00:52:03,710 --> 00:52:02,099

and I'm certainly glad I did that I'm

1176
00:52:06,710 --> 00:52:03,720
certainly glad I did that I found some

1177
00:52:09,290 --> 00:52:06,720
real gems this time around

1178
00:52:12,230 --> 00:52:09,300
but you too can find some real gems

1179
00:52:13,750 --> 00:52:12,240
anytime you search the archives at Trove

1180
00:52:16,309 --> 00:52:13,760
at

1181
00:52:21,310 --> 00:52:16,319
trove.nla.gov.au because you never know

1182
00:52:21,320 --> 00:52:34,790
[Music]

1183
00:52:39,109 --> 00:52:36,589
thank you for listening to the skeptic

1184
00:52:41,329 --> 00:52:39,119
Zone podcast now I mentioned at the top

1185
00:52:44,930 --> 00:52:41,339
of the show I would be speaking more

1186
00:52:46,809 --> 00:52:44,940
about some of the ramifications of the

1187
00:52:50,870 --> 00:52:46,819
death of Harriet Hall

1188
00:52:54,230 --> 00:52:50,880

and the anti-vaxx trolls wasted no time

1189

00:52:57,290 --> 00:52:54,240

in coming out of the woodwork to claim

1190

00:52:59,450 --> 00:52:57,300

that uh Dr Hall died because of the

1191

00:53:01,849 --> 00:52:59,460

vaccination in fact I got a direct

1192

00:53:03,170 --> 00:53:01,859

message to my private account

1193

00:53:04,910 --> 00:53:03,180

from

1194

00:53:09,290 --> 00:53:04,920

some

1195

00:53:12,770 --> 00:53:09,300

one uh who wrote To Me

1196

00:53:17,510 --> 00:53:12,780

quote why don't you post honestly about

1197

00:53:20,630 --> 00:53:17,520

the clot shot killing Dr Hall end quote

1198

00:53:24,230 --> 00:53:20,640

clutch shot and this is basically the

1199

00:53:27,410 --> 00:53:24,240

term given by the anti-vaccination crowd

1200

00:53:28,970 --> 00:53:27,420

to the vaccination of course the covert

1201
00:53:31,430 --> 00:53:28,980
vaccination

1202
00:53:34,490 --> 00:53:31,440
now some weeks ago on the show I put a

1203
00:53:36,410 --> 00:53:34,500
question to you I said I had just

1204
00:53:38,930 --> 00:53:36,420
learned about thrips

1205
00:53:41,150 --> 00:53:38,940
thrips what are thrips

1206
00:53:43,549 --> 00:53:41,160
thrips are minute

1207
00:53:47,809 --> 00:53:43,559
mostly one millimeter or less

1208
00:53:50,049 --> 00:53:47,819
slender insects with fringed wings and

1209
00:53:53,270 --> 00:53:50,059
unique asymmetrical mouth Parts

1210
00:53:55,790 --> 00:53:53,280
different thrips species feed mostly on

1211
00:53:59,870 --> 00:53:55,800
Plants by puncturing and sucking up the

1212
00:54:02,030 --> 00:53:59,880
contents although a few are predators

1213
00:54:03,950 --> 00:54:02,040

no it's not all the other things I said

1214

00:54:05,210 --> 00:54:03,960

like old Australian coins or a skin

1215

00:54:07,430 --> 00:54:05,220

condition

1216

00:54:11,270 --> 00:54:07,440

trips so if you've got a case of the

1217

00:54:13,370 --> 00:54:11,280

thrips Run for the insecticide I guess

1218

00:54:16,309 --> 00:54:13,380

now do you have problems with moths

1219

00:54:20,030 --> 00:54:16,319

where you are if so

1220

00:54:23,030 --> 00:54:20,040

I sympathize I had moths in my cupboard

1221

00:54:26,329 --> 00:54:23,040

once eating my clothes and moths in the

1222

00:54:29,270 --> 00:54:26,339

pantry pantry moths here in Australia I

1223

00:54:31,130 --> 00:54:29,280

had to buy little sticky traps hmm

1224

00:54:32,930 --> 00:54:31,140

but that's enough about moths coming up

1225

00:54:36,770 --> 00:54:32,940

on next week's show what is coming up on

1226

00:54:38,870 --> 00:54:36,780

next week's show the Trove segment looks

1227

00:54:42,109 --> 00:54:38,880

at creationism

1228

00:54:46,130 --> 00:54:42,119

and this is one of the areas of interest

1229

00:54:49,309 --> 00:54:46,140

for Skeptics over many years and well by

1230

00:54:52,670 --> 00:54:49,319

and large it's been consigned to the uh

1231

00:54:55,190 --> 00:54:52,680

bad idea been of history in Australia

1232

00:54:56,870 --> 00:54:55,200

I think we're doing quite well when it

1233

00:54:58,250 --> 00:54:56,880

comes to fighting creationists because

1234

00:55:00,710 --> 00:54:58,260

you just don't hear about it much

1235

00:55:03,530 --> 00:55:00,720

anymore anyway the Trove segment will

1236

00:55:06,890 --> 00:55:03,540

look more into that next week and here's

1237

00:55:09,170 --> 00:55:06,900

a note from the pint of science people

1238

00:55:10,849 --> 00:55:09,180

the science Outreach people here in

1239

00:55:13,190 --> 00:55:10,859

Australia calling all science

1240

00:55:15,890 --> 00:55:13,200

enthusiasts where recruiting volunteers

1241

00:55:18,230 --> 00:55:15,900

nationally it's officially 2023 which

1242

00:55:20,569 --> 00:55:18,240

means it's only four months until our

1243

00:55:24,410 --> 00:55:20,579

next pint of Science Festival that will

1244

00:55:26,329 --> 00:55:24,420

be in May 22nd to the 24th of May it

1245

00:55:28,549 --> 00:55:26,339

says we can't wait but we need your help

1246

00:55:32,510 --> 00:55:28,559

we can't organize our world-class

1247

00:55:34,910 --> 00:55:32,520

Festival without our team of volunteers

1248

00:55:37,430 --> 00:55:34,920

now if you're interested in volunteering

1249

00:55:39,589 --> 00:55:37,440

for the pint of Science Program

1250

00:55:42,670 --> 00:55:39,599

I will add a link in this week's show

1251
00:55:45,530 --> 00:55:42,680
notes or just Google print of science

1252
00:55:47,809 --> 00:55:45,540
Australia a very worthwhile outreach

1253
00:55:49,130 --> 00:55:47,819
program for science here in Australia

1254
00:55:51,470 --> 00:55:49,140
and a lot of fun

1255
00:55:53,750 --> 00:55:51,480
but for this week this is Richard

1256
00:55:58,670 --> 00:55:53,760
Saunders signing off from Sydney

1257
00:56:05,290 --> 00:56:00,589
you've been listening to the skeptic

1258
00:56:07,569 --> 00:56:05,300
Zone podcast please visit our website at

1259
00:56:10,730 --> 00:56:07,579
www.skepticzone.tv for show notes

1260
00:56:14,270 --> 00:56:10,740
contacts and to access the bat catalog

1261
00:56:16,250 --> 00:56:14,280
of episodes going back to 2008.

1262
00:56:19,790 --> 00:56:16,260
you can follow the skeptic Zone podcast

1263
00:56:22,130 --> 00:56:19,800

on Twitter at skeptic Zone visit our

1264

00:56:23,450 --> 00:56:22,140

Facebook page or leave a review on

1265

00:56:25,609 --> 00:56:23,460

iTunes

1266

00:56:28,849 --> 00:56:25,619

you can also support the skeptic Zone

1267

00:56:32,329 --> 00:56:28,859

via patreon or PayPal the skeptic Zone

1268

00:56:34,010 --> 00:56:32,339

podcast is an independent production the

1269

00:56:36,109 --> 00:56:34,020

views and opinions expressed on the

1270

00:56:38,510 --> 00:56:36,119

skeptic zone are not necessarily those

1271

00:56:40,120 --> 00:56:38,520

of Australian Skeptics or any other

1272

00:56:50,880 --> 00:56:40,130

skeptical organization

1273

00:56:54,589 --> 00:56:52,329

[Music]

1274

00:56:56,210 --> 00:56:54,599

hello to all those people who listen

1275

00:56:58,069 --> 00:56:56,220

after the music it's time for the dice

1276
00:57:00,770 --> 00:56:58,079
game we're still at Skeptics in the pub

1277
00:57:02,450 --> 00:57:00,780
hello Lara hello Richard hello nice to

1278
00:57:05,569 --> 00:57:02,460
see you here yeah lovely to see you too

1279
00:57:07,970 --> 00:57:05,579
and we have in front of us a a table

1280
00:57:09,770 --> 00:57:07,980
full of keen Skeptics and a 10-sided die

1281
00:57:11,510 --> 00:57:09,780
I'm going to roll this three times and

1282
00:57:14,089 --> 00:57:11,520
you at home and have everybody here at

1283
00:57:17,150 --> 00:57:14,099
the table uh use your psychic powers

1284
00:57:18,589 --> 00:57:17,160
your predictions or whatever you like to

1285
00:57:20,630 --> 00:57:18,599
guess what number is going to come up

1286
00:57:22,549 --> 00:57:20,640
it's going to be one two three four five

1287
00:57:25,190 --> 00:57:22,559
six seven eight nine or ten Lara what do

1288
00:57:27,650 --> 00:57:25,200

you say two two John

1289

00:57:30,230 --> 00:57:27,660

uh three

1290

00:57:31,849 --> 00:57:30,240

three Richard uh four

1291

00:57:35,990 --> 00:57:31,859

everyone's choosing something different

1292

00:57:39,910 --> 00:57:36,000

and five five I'm gonna say six here we

1293

00:57:45,950 --> 00:57:42,910

six six hello

1294

00:57:48,470 --> 00:57:45,960

uh it's a six it's not rigged it's not

1295

00:57:50,890 --> 00:57:48,480

okay six is the first number everybody

1296

00:57:57,430 --> 00:57:50,900

at home gets away everybody here

1297

00:58:08,329 --> 00:58:00,109

zero zero ten

1298

00:58:12,410 --> 00:58:10,910

I always do and the last roll here we go

1299

00:58:16,370 --> 00:58:12,420

one more time Richard

1300

00:58:23,569 --> 00:58:16,380

seven seven five five over there one one

1301

00:58:28,930 --> 00:58:25,069

one

1302

00:58:31,490 --> 00:58:28,940

but what did I read

1303

00:58:34,430 --> 00:58:31,500

uh you won

1304

00:58:37,370 --> 00:58:34,440

um