

1
00:00:51,948 --> 00:00:57,358
hello I'm Richard Saunders

2
00:00:54,838 --> 00:00:58,979
welcome to the vaccination Chronicles in

3
00:00:57,359 --> 00:01:01,739
this video I'd like to tell you about a

4
00:00:58,979 --> 00:01:03,988
time in our history not so long ago when

5
00:01:01,738 --> 00:01:06,420
parents live with the very real fear

6
00:01:03,988 --> 00:01:08,390
that at any time their children could

7
00:01:06,420 --> 00:01:11,609
succumb to the deadly effects of

8
00:01:08,390 --> 00:01:13,739
infectious diseases I'd like to tell you

9
00:01:11,609 --> 00:01:17,099
what it was like back then but I really

10
00:01:13,739 --> 00:01:18,629
can't I wasn't there I was born after

11
00:01:17,099 --> 00:01:20,099
the widespread introduction of

12
00:01:18,629 --> 00:01:21,959
vaccinations for diseases such as

13
00:01:20,099 --> 00:01:25,219
pertussis which is whooping cough

14
00:01:21,959 --> 00:01:29,899
diphtheria rubella tuberculosis and

15
00:01:25,219 --> 00:01:33,149
infantile paralysis polio mellitus polio

16
00:01:29,899 --> 00:01:36,060
so we need to hear from people who were

17
00:01:33,149 --> 00:01:37,799
there people who even lost members of

18
00:01:36,060 --> 00:01:40,319
their family and not just babies and

19
00:01:37,799 --> 00:01:42,868
children to diseases we hardly hear

20
00:01:40,319 --> 00:01:44,459
about today we'll also hear from some

21
00:01:42,868 --> 00:01:47,280
others about some of the fears and

22
00:01:44,459 --> 00:01:49,618
misconceptions both real and invented

23
00:01:47,280 --> 00:01:51,868
about modern vaccinations that seems as

24
00:01:49,618 --> 00:01:54,500
there's no end of bad information out

25
00:01:51,868 --> 00:01:57,718
there especially on the Internet

26
00:01:54,500 --> 00:02:00,030
but now let's hear from some people who

27
00:01:57,718 --> 00:02:03,890
have seen firsthand the effects of

28
00:02:00,030 --> 00:02:03,890
vaccine preventable diseases

29

00:02:05,299 --> 00:02:13,260
my mother died of TB at the age of 19

30
00:02:10,349 --> 00:02:16,199
and I was 15 months old

31
00:02:13,259 --> 00:02:21,299
I never ever knew never knew my mother

32
00:02:16,199 --> 00:02:23,729
and her two brothers in periods varying

33
00:02:21,300 --> 00:02:29,069
periods after that died of the same

34
00:02:23,729 --> 00:02:33,238
disease they I think what one was up to

35
00:02:29,068 --> 00:02:35,818
about 10 or 11 years after that but

36
00:02:33,239 --> 00:02:41,459
everybody had it just about you know it

37
00:02:35,818 --> 00:02:47,329
was it was just like measles was too

38
00:02:41,459 --> 00:02:47,330
late to do it to the next generation and

39
00:02:48,019 --> 00:02:53,519
but they did anyway once you get rid of

40
00:02:51,599 --> 00:02:54,150
those things you don't want to get them

41
00:02:53,519 --> 00:02:56,989
back

42
00:02:54,150 --> 00:03:01,409
you won't I mean you wanted to stay out

43
00:02:56,989 --> 00:03:05,840

like smallpox things like that that we

44

00:03:01,409 --> 00:03:10,219

don't have anymore but we did have them

45

00:03:05,840 --> 00:03:14,189

this is early 50s and I'm about 5 or 6

46

00:03:10,219 --> 00:03:17,849

and I can remember sitting at the dining

47

00:03:14,189 --> 00:03:22,019

table and there's a doctor talking to my

48

00:03:17,849 --> 00:03:25,799

father who's standing up and the doctors

49

00:03:22,019 --> 00:03:27,000

telling my dad my sister's my baby

50

00:03:25,799 --> 00:03:31,349

sister's got polio

51

00:03:27,000 --> 00:03:32,849

and the look of horror on his face and I

52

00:03:31,349 --> 00:03:36,090

can hear my mother sobbing in the

53

00:03:32,849 --> 00:03:40,560

bedroom because this is the worst

54

00:03:36,090 --> 00:03:44,069

possible news and I remember going up to

55

00:03:40,560 --> 00:03:46,379

the Townsville Hospital the you know

56

00:03:44,069 --> 00:03:50,400

three of us to go and visit my baby

57

00:03:46,379 --> 00:03:53,039

sister and she's lying in a in a bed in

58
00:03:50,400 --> 00:03:56,159
a hospital ward and then it appeared to

59
00:03:53,039 --> 00:03:59,340
my child's brain there were dozens of

60
00:03:56,159 --> 00:04:01,919
kids and this was a polio ward this

61
00:03:59,340 --> 00:04:04,140
wasn't all the illnesses and accidents

62
00:04:01,919 --> 00:04:08,488
that were around this was an entire Ward

63
00:04:04,139 --> 00:04:11,279
devoted to children as luck would have

64
00:04:08,489 --> 00:04:14,039
it she was well cared for and she

65
00:04:11,280 --> 00:04:17,540
recovered but I can remember going to

66
00:04:14,039 --> 00:04:20,399
school about the same time

67
00:04:17,540 --> 00:04:22,109
and it was after the holidays and we all

68
00:04:20,399 --> 00:04:24,149
get back and we're saying a lot of kids

69
00:04:22,108 --> 00:04:26,129
that we hadn't seen for a few weeks and

70
00:04:24,149 --> 00:04:29,519
I'm saying where's Billy where's Tommy

71
00:04:26,129 --> 00:04:33,060
and someone said oh they've got the

72
00:04:29,519 --> 00:04:35,728
polio and that was all people needed to

73
00:04:33,060 --> 00:04:38,430
say because you knew that you'd probably

74
00:04:35,728 --> 00:04:41,219
never see them again and I never did and

75
00:04:38,430 --> 00:04:44,610
I gather they died there was a girl in

76
00:04:41,220 --> 00:04:49,470
my class who had calipers as a result of

77
00:04:44,610 --> 00:04:53,189
polio I remember I started that

78
00:04:49,470 --> 00:04:56,820
schooling first class so she must have

79
00:04:53,189 --> 00:04:59,310
had it when she was much younger and

80
00:04:56,819 --> 00:05:02,099
also I remember a friend of Mines father

81
00:04:59,310 --> 00:05:04,709
who'd had polio and he had one really

82
00:05:02,100 --> 00:05:07,979
withered leg you know it was like half

83
00:05:04,709 --> 00:05:10,560
the size of the the other leg and he had

84
00:05:07,978 --> 00:05:14,909
this funny gait we had to sort of

85
00:05:10,560 --> 00:05:19,500
accommodate for that well when I was 11

86

00:05:14,910 --> 00:05:22,740
that was 1951 I just felt very sick one

87
00:05:19,500 --> 00:05:24,810
day at school I went home and my mother

88
00:05:22,740 --> 00:05:28,918
did what awkward mothers would do put a

89
00:05:24,810 --> 00:05:31,649
child to bed I had a very high fever and

90
00:05:28,918 --> 00:05:35,848
my back was aching I was really very

91
00:05:31,649 --> 00:05:38,269
very sick the doctor was called and I

92
00:05:35,848 --> 00:05:41,879
can remember the doctor checking out

93
00:05:38,269 --> 00:05:43,408
arms and legs bending and also the

94
00:05:41,879 --> 00:05:46,529
doctor asked me to sit up which was very

95
00:05:43,408 --> 00:05:51,509
painful and to put my chin on my chest

96
00:05:46,529 --> 00:05:53,759
and I couldn't do that and immediately

97
00:05:51,509 --> 00:05:54,449
he said to my parents she must go to

98
00:05:53,759 --> 00:05:57,149
hospital

99
00:05:54,449 --> 00:06:00,720
it was the Wagah base hospital it was 25

100
00:05:57,149 --> 00:06:03,408

miles away 40 kilometres away and a

101

00:06:00,720 --> 00:06:06,060

spinal tap revealed that I had polio

102

00:06:03,408 --> 00:06:10,050

this was absolutely horrifying because

103

00:06:06,060 --> 00:06:13,110

there hadn't been any cases of polio in

104

00:06:10,050 --> 00:06:15,598

my little town at all they'd been one in

105

00:06:13,110 --> 00:06:18,900

the country a young fellow aged 34 a

106

00:06:15,598 --> 00:06:21,899

farmer and he died and the whole town

107

00:06:18,899 --> 00:06:23,870

was reeling and now here was Monica was

108

00:06:21,899 --> 00:06:28,120

polio where did I get it from

109

00:06:23,870 --> 00:06:31,180

nobody knows well my mother was

110

00:06:28,120 --> 00:06:35,978

a nurse before marriage she just in

111

00:06:31,180 --> 00:06:41,560

isolation hospitals she saw children

112

00:06:35,978 --> 00:06:48,250

dying of tuberculosis polio diphtheria

113

00:06:41,560 --> 00:06:52,269

and other diseases my father was the

114

00:06:48,250 --> 00:06:55,930

eldest of five children when he was 20

115
00:06:52,269 --> 00:06:58,870
1939 his only sister the youngest in the

116
00:06:55,930 --> 00:07:02,259
family died of diphtheria at the age of

117
00:06:58,870 --> 00:07:04,750
two and a half so I was brought up with

118
00:07:02,259 --> 00:07:07,389
stories of kids dying of diphtheria

119
00:07:04,750 --> 00:07:10,329
those my mother's had seen and of course

120
00:07:07,389 --> 00:07:12,939
my father's experience I'm the oldest of

121
00:07:10,329 --> 00:07:14,288
six children when the youngest was born

122
00:07:12,939 --> 00:07:18,370
we hadn't pink off

123
00:07:14,288 --> 00:07:21,879
I remember my little baby sister gasping

124
00:07:18,370 --> 00:07:24,699
for breath a little surge black surgical

125
00:07:21,879 --> 00:07:27,279
belt around her barely holding in her

126
00:07:24,699 --> 00:07:29,228
navel which had become herniated as a

127
00:07:27,279 --> 00:07:32,019
result of this of the strain of a

128
00:07:29,228 --> 00:07:34,439
coughing she was very seriously ill and

129
00:07:32,019 --> 00:07:37,538
these days almost certainly would be

130
00:07:34,439 --> 00:07:38,978
hospitalized but there my mother having

131
00:07:37,538 --> 00:07:41,379
been the next nurse that probably

132
00:07:38,978 --> 00:07:44,139
thought that she was well looked after

133
00:07:41,379 --> 00:07:48,098
at home as otherwise and I remember the

134
00:07:44,139 --> 00:07:51,400
open cough the mm-hmm and then the

135
00:07:48,098 --> 00:07:53,800
coughing and then the the vomiting must

136
00:07:51,399 --> 00:07:55,120
been very hard for my mother just having

137
00:07:53,800 --> 00:08:00,389
given birth to a child now me to look

138
00:07:55,120 --> 00:08:02,649
after six six kids sick kids as well a

139
00:08:00,389 --> 00:08:05,650
personal example for my own family is

140
00:08:02,649 --> 00:08:07,750
Mike doesn't fill up when he was young

141
00:08:05,649 --> 00:08:09,519
he don't live I heard he's late came

142
00:08:07,750 --> 00:08:12,220
back to his parents and said I've got a

143

00:08:09,519 --> 00:08:14,379
sore leg they panicked their first

144
00:08:12,220 --> 00:08:15,880
thought was polio took him to the doctor

145
00:08:14,379 --> 00:08:18,159
no problem at all or done was heard

146
00:08:15,879 --> 00:08:19,779
himself from falling over two days later

147
00:08:18,160 --> 00:08:22,150
his very best friend Frank who lived two

148
00:08:19,779 --> 00:08:24,819
streets away had the same experience he

149
00:08:22,149 --> 00:08:28,239
fell over saw leg his parents took him

150
00:08:24,819 --> 00:08:29,259
to the doctor polio Frank died in 2012

151
00:08:28,240 --> 00:08:32,110
it's been his life in the wheelchair

152
00:08:29,259 --> 00:08:34,149
this was a very very scary disease and

153
00:08:32,110 --> 00:08:38,529
people were very very worried about it

154
00:08:34,149 --> 00:08:41,449
with the g-word good cause I remember

155
00:08:38,529 --> 00:08:43,459
when I was in nimbin working

156
00:08:41,450 --> 00:08:46,490
as a medical student helping a doctor

157
00:08:43,460 --> 00:08:49,040

and in came selves his work experience

158

00:08:46,490 --> 00:08:52,129

yes part of the medical rotation and in

159

00:08:49,039 --> 00:08:55,189

came to parents and this kid it's New

160

00:08:52,129 --> 00:08:56,779

York it obviously from the way he was

161

00:08:55,190 --> 00:08:58,580

walking here at polio it was a very

162

00:08:56,779 --> 00:09:01,100

characteristic walk quite different from

163

00:08:58,580 --> 00:09:03,920

a Parkinson's walk from a stroke walk

164

00:09:01,100 --> 00:09:05,810

quite obvious and we looked at each

165

00:09:03,919 --> 00:09:07,309

other and we didn't say a single thing

166

00:09:05,809 --> 00:09:09,139

the doctor and I and then they went

167

00:09:07,309 --> 00:09:10,819

through the story about how they just

168

00:09:09,139 --> 00:09:13,580

come back from India and then the doctor

169

00:09:10,820 --> 00:09:15,710

asked a few questions and he said and

170

00:09:13,580 --> 00:09:19,190

did he brings a fight against polio no

171

00:09:15,710 --> 00:09:23,660

and he said he did few tests and then he

172
00:09:19,190 --> 00:09:25,490
said look it's pretty obvious to me that

173
00:09:23,659 --> 00:09:28,459
your child has polio and the parents got

174
00:09:25,490 --> 00:09:30,590
so upset they didn't want to believe

175
00:09:28,460 --> 00:09:32,389
they started firstly being rational and

176
00:09:30,590 --> 00:09:34,370
saying things like well there's no such

177
00:09:32,389 --> 00:09:36,319
diseases polio and then they started

178
00:09:34,370 --> 00:09:37,639
saying things like well um polio doesn't

179
00:09:36,320 --> 00:09:39,140
exist anymore because we all live better

180
00:09:37,639 --> 00:09:42,590
there is no infectious disease such as

181
00:09:39,139 --> 00:09:44,240
polio and you can't get it and then they

182
00:09:42,590 --> 00:09:47,090
started kicking chairs a little bit and

183
00:09:44,240 --> 00:09:48,860
then stormed out they did not want to

184
00:09:47,090 --> 00:09:51,470
live with the fact that by not

185
00:09:48,860 --> 00:09:53,810
vaccinating their kid against polio they

186
00:09:51,470 --> 00:09:59,060
had been paralyzed their kid in one leg

187
00:09:53,809 --> 00:10:01,279
by taking him to India so what about

188
00:09:59,059 --> 00:10:04,459
hospital they really was no treatment

189
00:10:01,279 --> 00:10:08,480
for a person with polio I had a high

190
00:10:04,460 --> 00:10:12,560
fever and I was just put onto a flatbed

191
00:10:08,480 --> 00:10:14,409
no pillow and told to stay there and I

192
00:10:12,559 --> 00:10:18,679
can I was too sick to go anywhere anyway

193
00:10:14,409 --> 00:10:21,860
so I just stayed there and eventually I

194
00:10:18,679 --> 00:10:25,789
was moved out onto a veranda because

195
00:10:21,860 --> 00:10:27,710
more people needed to be inside people

196
00:10:25,789 --> 00:10:30,019
who no longer had a fever were being

197
00:10:27,710 --> 00:10:33,710
moved on to the rangers I mean

198
00:10:30,019 --> 00:10:37,610
unenclosed verandas with just gauze and

199
00:10:33,710 --> 00:10:40,610
blind down but always near me was a

200

00:10:37,610 --> 00:10:43,250
horrible barrel looking thing which they

201
00:10:40,610 --> 00:10:45,320
said to me was an iron lung and they

202
00:10:43,250 --> 00:10:48,769
said that I might need that because the

203
00:10:45,320 --> 00:10:52,340
polio I had was in the throat and in my

204
00:10:48,769 --> 00:10:53,159
speech I couldn't swallow couldn't talk

205
00:10:52,340 --> 00:10:55,830
properly

206
00:10:53,159 --> 00:11:00,000
and that's the one that tends to go down

207
00:10:55,830 --> 00:11:01,980
into the lungs very quickly and so I was

208
00:11:00,000 --> 00:11:04,230
really thrilled one day when the the

209
00:11:01,980 --> 00:11:06,870
iron lung wasn't there because I thought

210
00:11:04,230 --> 00:11:09,480
oh good I don't need it anymore but of

211
00:11:06,870 --> 00:11:12,389
course somebody did and I can remember

212
00:11:09,480 --> 00:11:14,550
of the 50s where people lived in dread

213
00:11:12,389 --> 00:11:17,549
of these terrible illnesses that just

214
00:11:14,549 --> 00:11:19,529

took so many people walk through an old

215

00:11:17,549 --> 00:11:21,629

cemetery and look at the headstones of

216

00:11:19,529 --> 00:11:24,839

who died and how old and you're looking

217

00:11:21,629 --> 00:11:31,169

at babies that died and that's that's

218

00:11:24,840 --> 00:11:33,389

basically all gone all gone at the

219

00:11:31,169 --> 00:11:37,439

beginning of the 20th century infant

220

00:11:33,389 --> 00:11:39,750

mortality in Australia was over 10% can

221

00:11:37,440 --> 00:11:43,230

you imagine it more than one in ten

222

00:11:39,750 --> 00:11:44,789

babies died many of those from vaccine

223

00:11:43,230 --> 00:11:47,340

preventable diseases

224

00:11:44,789 --> 00:11:52,980

what would their parents have given to

225

00:11:47,340 --> 00:11:56,129

protect their children reports like

226

00:11:52,980 --> 00:11:59,610

these were commonplace in the newspapers

227

00:11:56,129 --> 00:12:02,820

of the time it was sad but no surprise

228

00:11:59,610 --> 00:12:05,220

to anyone over the course of the 20th

229
00:12:02,820 --> 00:12:07,770
century important health measures were

230
00:12:05,220 --> 00:12:10,410
introduced that saw this mortality rate

231
00:12:07,769 --> 00:12:15,629
plummet chief amongst these was

232
00:12:10,409 --> 00:12:17,129
widespread vaccination I'd like to read

233
00:12:15,629 --> 00:12:18,720
to you something I discovered while I

234
00:12:17,129 --> 00:12:21,689
was doing research for this documentary

235
00:12:18,720 --> 00:12:25,910
and this comes from the Perth Daily News

236
00:12:21,690 --> 00:12:29,610
dated April 1903

237
00:12:25,909 --> 00:12:31,679
coughing dislocate sènèque in certifying

238
00:12:29,610 --> 00:12:34,019
a child's death to the Southwark coroner

239
00:12:31,679 --> 00:12:35,909
a medical man reports that the deceased

240
00:12:34,019 --> 00:12:38,970
had been under treatment for whooping

241
00:12:35,909 --> 00:12:41,159
cough death was due to a broken neck and

242
00:12:38,970 --> 00:12:43,110
in the absence of any definable cause

243
00:12:41,159 --> 00:12:45,899
the doctor was forced to the conclusion

244
00:12:43,110 --> 00:12:50,899
that the child dislocated its neck

245
00:12:45,899 --> 00:12:52,679
during a violent fit of coughing I

246
00:12:50,899 --> 00:12:54,389
remember when I was in the first batch

247
00:12:52,679 --> 00:12:56,459
of kids in Wollongong to get vaccinated

248
00:12:54,389 --> 00:12:58,590
we all got put on buses in primary

249
00:12:56,460 --> 00:13:00,060
school and then got shipped down to the

250
00:12:58,590 --> 00:13:02,700
Pioneer Hall and then they stabbed all

251
00:13:00,059 --> 00:13:06,209
of us and in my class there was a kid

252
00:13:02,700 --> 00:13:08,070
who had calipers and there were two more

253
00:13:06,210 --> 00:13:10,980
kids in the school who had been hit by

254
00:13:08,070 --> 00:13:12,960
polio polio only gets about half a

255
00:13:10,980 --> 00:13:15,120
percent of everybody that infects so

256
00:13:12,960 --> 00:13:16,740
infects the population only about half a

257

00:13:15,120 --> 00:13:18,389
percent of them actually come down with

258
00:13:16,740 --> 00:13:19,860
the neurological symptoms and these are

259
00:13:18,389 --> 00:13:23,009
the three kids from our school and it

260
00:13:19,860 --> 00:13:25,500
was only years later so I realized that

261
00:13:23,009 --> 00:13:27,870
all the parents standing around had

262
00:13:25,500 --> 00:13:29,700
deliberately as an act of the society

263
00:13:27,870 --> 00:13:31,500
given up the chance to have them

264
00:13:29,700 --> 00:13:35,190
vaccinated and protected against polio

265
00:13:31,500 --> 00:13:37,980
so that we their children could get

266
00:13:35,190 --> 00:13:41,850
saved what a generous bunch of parents I

267
00:13:37,980 --> 00:13:42,889
was about a year after my sister came

268
00:13:41,850 --> 00:13:45,019
home

269
00:13:42,889 --> 00:13:51,350
there was an announcement that a vaccine

270
00:13:45,019 --> 00:13:53,839
had been invented for polio and it was

271
00:13:51,350 --> 00:13:56,048

like a huge cloud had been lifted from

272

00:13:53,839 --> 00:13:59,329

the suburbs because there'd been this

273

00:13:56,048 --> 00:14:01,009

cloud of gloom and doom it was the dread

274

00:13:59,328 --> 00:14:03,469

that your child would be the next to

275

00:14:01,009 --> 00:14:07,129

come down with polio and at last it was

276

00:14:03,470 --> 00:14:09,259

hope and it very soon after all of us

277

00:14:07,129 --> 00:14:11,688

kids were taken up to the school and we

278

00:14:09,259 --> 00:14:13,249

were lined up on the verandas around a

279

00:14:11,688 --> 00:14:18,678

hundred of us and we all got our jabs

280

00:14:13,249 --> 00:14:20,778

and polio just disappeared the gloom had

281

00:14:18,678 --> 00:14:23,028

lifted and it wasn't even a subject for

282

00:14:20,778 --> 00:14:26,688

discussion anymore and you saw the

283

00:14:23,028 --> 00:14:28,879

occasional child or adult with callipers

284

00:14:26,688 --> 00:14:31,099

and so on but that's all there was

285

00:14:28,879 --> 00:14:34,249

polio just disappeared as if it was

286
00:14:31,100 --> 00:14:37,819
magic but it wasn't magic it was science

287
00:14:34,249 --> 00:14:40,189
at work these days the decision to

288
00:14:37,818 --> 00:14:42,229
vaccinate is not a hard one but some

289
00:14:40,188 --> 00:14:44,208
people aren't convinced in a way

290
00:14:42,230 --> 00:14:46,519
vaccination has become a victim of its

291
00:14:44,208 --> 00:14:48,708
own success with people wondering why

292
00:14:46,519 --> 00:14:51,139
why in this day and age why would they

293
00:14:48,708 --> 00:14:52,998
vaccinate because diseases like whooping

294
00:14:51,139 --> 00:14:55,308
cough although dramatically decreased

295
00:14:52,999 --> 00:14:57,168
are still with us and are still claiming

296
00:14:55,308 --> 00:14:59,269
lives and yet there are people

297
00:14:57,168 --> 00:15:01,668
especially in developed countries with

298
00:14:59,269 --> 00:15:04,278
low rates of infection who are

299
00:15:01,668 --> 00:15:06,289
vehemently opposed to vaccination

300
00:15:04,278 --> 00:15:10,909
claiming it's responsible for everything

301
00:15:06,289 --> 00:15:12,099
from autism to SIDS to even shaken baby

302
00:15:10,909 --> 00:15:14,149
syndrome

303
00:15:12,100 --> 00:15:16,659
unbelievably some people deny

304
00:15:14,149 --> 00:15:21,668
vaccination has prevented any disease

305
00:15:16,659 --> 00:15:24,230
whatsoever there's almost no data for

306
00:15:21,668 --> 00:15:26,869
for significant damage caused by

307
00:15:24,230 --> 00:15:29,749
vaccines any more than anyone having an

308
00:15:26,869 --> 00:15:32,178
injection of any sort most of those

309
00:15:29,749 --> 00:15:35,659
reactions to injections are caused by

310
00:15:32,178 --> 00:15:37,730
fainting if your child's not vaccinated

311
00:15:35,659 --> 00:15:39,198
that's fine as long as no one else comes

312
00:15:37,730 --> 00:15:41,808
to this country and brings the disease

313
00:15:39,198 --> 00:15:44,088
with them if someone comes in from

314

00:15:41,808 --> 00:15:46,368
another country or the virus gets away

315
00:15:44,089 --> 00:15:49,339
some other way then it's possible that

316
00:15:46,369 --> 00:15:51,079
an epidemic can occur and of course most

317
00:15:49,339 --> 00:15:52,730
of these ill many of these unless and

318
00:15:51,078 --> 00:15:54,849
perhaps not all of them but many of

319
00:15:52,730 --> 00:15:59,079
these illnesses are life-threatening

320
00:15:54,850 --> 00:16:01,300
and if you have 50% of the infant

321
00:15:59,078 --> 00:16:02,019
population getting a disease like

322
00:16:01,299 --> 00:16:04,328
measles

323
00:16:02,019 --> 00:16:06,659
you're going to have deaths and there'll

324
00:16:04,328 --> 00:16:08,919
be a number of deaths measles can be a

325
00:16:06,659 --> 00:16:11,198
is a life-threatening illness and of

326
00:16:08,919 --> 00:16:14,078
course polio much more so tetanus

327
00:16:11,198 --> 00:16:16,059
diphtheria whooping cough whooping

328
00:16:14,078 --> 00:16:17,859

coughs you know it's quite a high

329

00:16:16,059 --> 00:16:20,109

mortality and because polio has a very

330

00:16:17,860 --> 00:16:23,740

high mortality and a very long morbidity

331

00:16:20,110 --> 00:16:26,050

and so if you if we have 15 and 15

332

00:16:23,740 --> 00:16:29,409

percent of our population susceptible to

333

00:16:26,049 --> 00:16:31,870

these illnesses then of course you know

334

00:16:29,409 --> 00:16:34,448

all sorts of disasters can occur for for

335

00:16:31,870 --> 00:16:37,389

the children and so you by not

336

00:16:34,448 --> 00:16:39,189

vaccinating your child you only put your

337

00:16:37,389 --> 00:16:41,110

own child at risk but you put at risk

338

00:16:39,190 --> 00:16:43,449

the children who have also gone to the

339

00:16:41,110 --> 00:16:45,699

trouble of being vaccinated because some

340

00:16:43,448 --> 00:16:47,649

of them because of the immune system or

341

00:16:45,698 --> 00:16:51,309

whatever will actually be susceptible to

342

00:16:47,649 --> 00:16:52,990

the disease one of the persistent myths

343
00:16:51,309 --> 00:16:55,268
about vaccines and the dangers of

344
00:16:52,990 --> 00:16:57,539
vaccines is that vaccination causes

345
00:16:55,269 --> 00:16:59,919
autism or certain vaccines cause autism

346
00:16:57,539 --> 00:17:03,519
there have been dozens of studies done

347
00:16:59,919 --> 00:17:06,269
that have shown no connection what the

348
00:17:03,519 --> 00:17:09,609
connection ease is simply coincidence

349
00:17:06,269 --> 00:17:11,099
autism is detected at about the age when

350
00:17:09,609 --> 00:17:12,788
some of the earlier vaccines are given

351
00:17:11,099 --> 00:17:14,288
it's not something you can usually

352
00:17:12,788 --> 00:17:17,109
detect early like something in some

353
00:17:14,288 --> 00:17:20,740
cases you can there's just been a recent

354
00:17:17,109 --> 00:17:22,240
study done with an analysis of as many

355
00:17:20,740 --> 00:17:24,669
studies you get followed by a new

356
00:17:22,240 --> 00:17:26,318
academic Sydney University and what he

357
00:17:24,669 --> 00:17:27,809
found was that when you put them all

358
00:17:26,318 --> 00:17:30,579
together and collect all the information

359
00:17:27,808 --> 00:17:31,779
it just became stronger there is no

360
00:17:30,579 --> 00:17:34,779
connection between vaccination and

361
00:17:31,779 --> 00:17:36,849
autism so it can be can be detected

362
00:17:34,779 --> 00:17:39,038
early that the normal type of detection

363
00:17:36,849 --> 00:17:40,599
and just to do not do with the

364
00:17:39,038 --> 00:17:42,220
developmental stages of children that

365
00:17:40,599 --> 00:17:44,769
they don't show the signs of autism

366
00:17:42,220 --> 00:17:46,659
until they're about sometimes like 2 or

367
00:17:44,769 --> 00:17:49,298
3 years old and that's when they can get

368
00:17:46,659 --> 00:17:50,679
a lot of the vaccines it's a myth and

369
00:17:49,298 --> 00:17:53,440
it's a myth which should be stomped on

370
00:17:50,679 --> 00:17:55,080
and should stop there being repeated but

371

00:17:53,440 --> 00:17:58,179
there's people out there who are

372
00:17:55,079 --> 00:18:00,069
bitterly opposed to vaccination and they

373
00:17:58,179 --> 00:18:02,759
have all sorts of reasons they object to

374
00:18:00,069 --> 00:18:04,319
the science they object to the

375
00:18:02,759 --> 00:18:06,579
socialization of it

376
00:18:04,319 --> 00:18:07,740
but the thing is they don't know what

377
00:18:06,579 --> 00:18:09,569
it's like I'm one

378
00:18:07,740 --> 00:18:12,089
the last of the generation that saw

379
00:18:09,569 --> 00:18:14,490
these things right up close I saw it in

380
00:18:12,089 --> 00:18:17,879
my father's face I saw it in my mother's

381
00:18:14,490 --> 00:18:20,099
eye cell I saw it in my school friends

382
00:18:17,880 --> 00:18:23,390
who wore calipers or just I never saw a

383
00:18:20,099 --> 00:18:26,579
game it just doesn't happen today

384
00:18:23,390 --> 00:18:29,009
why are these people so bitterly opposed

385
00:18:26,579 --> 00:18:30,439

to vaccinations they don't know what

386

00:18:29,009 --> 00:18:33,950

they're talking about

387

00:18:30,440 --> 00:18:36,410

it's they have all these reasons that

388

00:18:33,950 --> 00:18:40,080

just don't make sense

389

00:18:36,410 --> 00:18:42,300

it's they're just rubbish get your child

390

00:18:40,079 --> 00:18:45,689

vaccinated see a real doctor not a crank

391

00:18:42,299 --> 00:18:48,210

see a real doctor get their immunization

392

00:18:45,690 --> 00:18:50,549

program get them up-to-date keep them

393

00:18:48,210 --> 00:18:54,590

up-to-date and you won't see what I saw

394

00:18:50,549 --> 00:18:54,589

when I was five years old

395

00:18:54,950 --> 00:18:59,400

the first thing to realize about

396

00:18:56,730 --> 00:19:01,529

vaccinations is that they were invented

397

00:18:59,400 --> 00:19:04,309

by human beings they're not perfect

398

00:19:01,529 --> 00:19:06,629

nothing made by humans is perfect but

399

00:19:04,308 --> 00:19:09,119

overwhelmingly the odds are in your

400
00:19:06,630 --> 00:19:11,040
favor if you get vaccinated I've got my

401
00:19:09,119 --> 00:19:12,299
kids vaccinated I tell everybody get

402
00:19:11,039 --> 00:19:14,369
their kids vaccinated they're not

403
00:19:12,299 --> 00:19:16,759
perfect you'll have a fever or maybe

404
00:19:14,369 --> 00:19:18,779
maybe some to the other but they

405
00:19:16,759 --> 00:19:19,349
overwhelmingly the odds are in your

406
00:19:18,779 --> 00:19:22,109
favor

407
00:19:19,349 --> 00:19:23,759
simply because nothing made by humans is

408
00:19:22,109 --> 00:19:29,459
perfect but the odds are in your favor

409
00:19:23,759 --> 00:19:32,910
get vaccinated it's so important like

410
00:19:29,460 --> 00:19:36,090
just just a little needle and then their

411
00:19:32,910 --> 00:19:38,960
children they've taken away all the

412
00:19:36,089 --> 00:19:41,849
worry against them getting these things

413
00:19:38,960 --> 00:19:45,569
you think they might die I remember too

414
00:19:41,849 --> 00:19:49,469
until my children having whooping cough

415
00:19:45,569 --> 00:19:53,339
together and that was a very worrying

416
00:19:49,470 --> 00:19:55,350
time if our grandmothers knew that there

417
00:19:53,339 --> 00:19:57,509
was a treatment or prevention for the

418
00:19:55,349 --> 00:20:00,509
diseases that their children died from

419
00:19:57,509 --> 00:20:03,859
and we weren't accessing those they

420
00:20:00,509 --> 00:20:06,269
would kick us from here into next week

421
00:20:03,859 --> 00:20:08,669
the disease's we've been talking about

422
00:20:06,269 --> 00:20:10,889
can affect children for the rest of

423
00:20:08,670 --> 00:20:13,740
their lives even when all the symptoms

424
00:20:10,890 --> 00:20:15,780
are gone part of the disease can linger

425
00:20:13,740 --> 00:20:18,929
in the body for decades only to return

426
00:20:15,779 --> 00:20:20,500
later in life a very nasty visitor from

427
00:20:18,929 --> 00:20:23,960
the past

428

00:20:20,500 --> 00:20:27,380
now poliomyelitis polio infantile

429
00:20:23,960 --> 00:20:30,980
paralysis it's been called to involves

430
00:20:27,380 --> 00:20:32,900
the muscles it involves the paralysis of

431
00:20:30,980 --> 00:20:34,849
the muscles and often these are the

432
00:20:32,900 --> 00:20:37,100
muscles of the lungs the breathing

433
00:20:34,849 --> 00:20:39,589
apparatus and a person that's affected

434
00:20:37,099 --> 00:20:41,480
so in order for a person to stay alive

435
00:20:39,589 --> 00:20:45,319
it was necessary to put polio victims

436
00:20:41,480 --> 00:20:49,039
into an iron lung and this forced the

437
00:20:45,319 --> 00:20:51,169
air into and out of a person and for

438
00:20:49,039 --> 00:20:53,269
many many people lying on their back

439
00:20:51,170 --> 00:20:56,870
flat on their back looking at the world

440
00:20:53,269 --> 00:20:59,779
through a mirror eating in there was

441
00:20:56,869 --> 00:21:01,879
their life many people who bent into

442
00:20:59,779 --> 00:21:04,819

iron lungs never ever came out of iron

443

00:21:01,880 --> 00:21:07,070

lungs but many people did spend their

444

00:21:04,819 --> 00:21:08,539

entire life in there and they might have

445

00:21:07,069 --> 00:21:10,189

been allowed out just a little while

446

00:21:08,539 --> 00:21:13,129

with assisted breathing to have a shower

447

00:21:10,190 --> 00:21:15,799

had a bath a sponge bath go to the

448

00:21:13,130 --> 00:21:18,290

toilet perhaps but most spent their

449

00:21:15,799 --> 00:21:20,869

lives after they were in an iron lung

450

00:21:18,289 --> 00:21:23,329

and stayed there I understand that very

451

00:21:20,869 --> 00:21:25,449

few came out of them in some hospitals

452

00:21:23,329 --> 00:21:27,919

there were rooms full of iron lungs

453

00:21:25,450 --> 00:21:32,720

helping people to breathe with that

454

00:21:27,920 --> 00:21:36,560

awful sound of compression and like a

455

00:21:32,720 --> 00:21:38,059

pump going to to pump air into people

456

00:21:36,559 --> 00:21:39,889

and out of people I think they've been

457
00:21:38,059 --> 00:21:41,419
refined in recent times I don't know

458
00:21:39,890 --> 00:21:44,270
what they used because there's just not

459
00:21:41,420 --> 00:21:46,610
the incidence of polio around but it was

460
00:21:44,269 --> 00:21:48,829
certainly an horrific thing to see an

461
00:21:46,609 --> 00:21:51,079
iron lung waiting for you at the end of

462
00:21:48,829 --> 00:21:53,839
your bed and this is what you may need

463
00:21:51,079 --> 00:21:59,059
and I was very determined to get well so

464
00:21:53,839 --> 00:22:01,369
I didn't need an iron lung about latest

465
00:21:59,059 --> 00:22:04,190
vaccines or newest vaccines has been the

466
00:22:01,369 --> 00:22:06,619
herpes zoster virus vaccine which is the

467
00:22:04,190 --> 00:22:11,240
herpes zoster is the virus that causes

468
00:22:06,619 --> 00:22:14,959
chickenpox and can recur later and come

469
00:22:11,240 --> 00:22:18,589
out as as shingles which is a rather

470
00:22:14,960 --> 00:22:20,990
nasty inflammation of the skin so

471
00:22:18,589 --> 00:22:24,980
children or people who are infected with

472
00:22:20,990 --> 00:22:26,870
chickenpox the chickenpox virus after

473
00:22:24,980 --> 00:22:29,970
the illnesses over the chickenpox virus

474
00:22:26,869 --> 00:22:32,789
doesn't completely leave us it

475
00:22:29,970 --> 00:22:36,029
it hides in the in the roots of our

476
00:22:32,789 --> 00:22:38,909
nerves what's called the ganglia of the

477
00:22:36,029 --> 00:22:41,339
nerve so you have a nerve which goes to

478
00:22:38,910 --> 00:22:44,610
your fingertips a or to your chest and

479
00:22:41,339 --> 00:22:47,339
that nerve arises in your spinal cord

480
00:22:44,609 --> 00:22:51,899
and back near spinal cord there's the

481
00:22:47,339 --> 00:22:54,359
the none of ganglia and so the the virus

482
00:22:51,900 --> 00:22:56,370
will retreat there until for some reason

483
00:22:54,359 --> 00:22:57,689
your immunity drops enough or something

484
00:22:56,369 --> 00:23:00,509
happens to you there's some stressful

485

00:22:57,690 --> 00:23:02,370
and the virus will then migrate along

486
00:23:00,509 --> 00:23:04,740
the nerve to where the nerve ends on

487
00:23:02,369 --> 00:23:06,899
your skin and bursts through and attack

488
00:23:04,740 --> 00:23:10,710
your skin causing blistering and pain

489
00:23:06,900 --> 00:23:15,360
and a nasty rash and so you'll get a

490
00:23:10,710 --> 00:23:18,569
patch of a patch of blistered bird skin

491
00:23:15,359 --> 00:23:20,819
now this can be very unpleasant anywhere

492
00:23:18,569 --> 00:23:22,769
but it can sometimes occur on the face

493
00:23:20,819 --> 00:23:24,779
if it occurs on the face you can get

494
00:23:22,769 --> 00:23:27,329
scarring and disfigurement and it can

495
00:23:24,779 --> 00:23:29,309
even sometimes affect the eye and you

496
00:23:27,329 --> 00:23:30,980
can get herpes zoster in the eye and you

497
00:23:29,309 --> 00:23:33,990
can cause loss of vision

498
00:23:30,980 --> 00:23:36,930
now that can be quite a nasty late

499
00:23:33,990 --> 00:23:39,329

consequence of of infant infection with

500

00:23:36,930 --> 00:23:41,549

say herpes zoster virus or chickenpox

501

00:23:39,329 --> 00:23:43,919

many people think of chickenpox as a

502

00:23:41,549 --> 00:23:47,549

benign illness all my family had it in

503

00:23:43,920 --> 00:23:49,710

the 50s 60s 70s and 80s and you know

504

00:23:47,549 --> 00:23:52,619

none of them had anything any problem

505

00:23:49,710 --> 00:23:54,990

well mostly that's the case but two

506

00:23:52,619 --> 00:23:58,939

things one is that there is still the

507

00:23:54,990 --> 00:24:01,410

odd case of herpes zoster pneumonia and

508

00:23:58,940 --> 00:24:04,140

children have died from herpes zoster

509

00:24:01,410 --> 00:24:05,759

lung infection when everyone thought

510

00:24:04,140 --> 00:24:08,040

they just had a you know the ordinary

511

00:24:05,759 --> 00:24:10,920

old chickenpox but then much later on

512

00:24:08,039 --> 00:24:14,519

when those same infected people reach

513

00:24:10,920 --> 00:24:16,950

their 60s 70s and 80s they can burst out

514
00:24:14,519 --> 00:24:20,009
but the nasty dose of shingles and it's

515
00:24:16,950 --> 00:24:23,819
hoped that the herpes zoster virus by

516
00:24:20,009 --> 00:24:25,920
preventing chickenpox preventing the the

517
00:24:23,819 --> 00:24:29,450
actual seeding of these viruses into our

518
00:24:25,920 --> 00:24:32,630
nerves that we won't be susceptible to

519
00:24:29,450 --> 00:24:35,279
those bouts of shingles in later life

520
00:24:32,630 --> 00:24:37,590
when my son was 5 weeks old he

521
00:24:35,279 --> 00:24:40,399
contracted viral meningitis and I spent

522
00:24:37,589 --> 00:24:42,639
five sleepless nights in the hospital

523
00:24:40,400 --> 00:24:45,790
listening to him cry

524
00:24:42,640 --> 00:24:51,130
and he was bright red and you could just

525
00:24:45,789 --> 00:24:52,839
tell he was so afraid and it was it was

526
00:24:51,130 --> 00:24:54,880
a really stressful time for me he had a

527
00:24:52,839 --> 00:24:57,039
spinal tap you don't you don't want to

528
00:24:54,880 --> 00:24:59,740
have that happen to a tiny little baby

529
00:24:57,039 --> 00:25:02,980
and to think that there are babies out

530
00:24:59,740 --> 00:25:07,509
there that might contract a vaccine

531
00:25:02,980 --> 00:25:09,429
preventible disease just it terrifies me

532
00:25:07,509 --> 00:25:11,200
and that's why i vaccinate because i

533
00:25:09,429 --> 00:25:13,660
want to protect my kids and i want to

534
00:25:11,200 --> 00:25:15,759
protect other people's kids if there was

535
00:25:13,660 --> 00:25:19,000
a vaccinating for the viral meningitis i

536
00:25:15,759 --> 00:25:22,230
would have given that to my both of my

537
00:25:19,000 --> 00:25:24,669
kids no question Tim didn't it was just

538
00:25:22,230 --> 00:25:26,019
an awful thing to experience and I

539
00:25:24,669 --> 00:25:27,580
really don't want to wish that on any

540
00:25:26,019 --> 00:25:31,389
other parent or any other child to go

541
00:25:27,579 --> 00:25:33,189
through that you have an important

542

00:25:31,390 --> 00:25:35,799
decision to make whether to vaccinate or

543
00:25:33,190 --> 00:25:37,870
not and that makes you very lucky for

544
00:25:35,798 --> 00:25:40,329
the luxury of having this decision was

545
00:25:37,869 --> 00:25:42,819
not available to most of your ancestors

546
00:25:40,329 --> 00:25:44,579
and is still not available to parents in

547
00:25:42,819 --> 00:25:46,808
many developing parts of the world I

548
00:25:44,579 --> 00:25:48,939
hope you'll remember the stories from

549
00:25:46,808 --> 00:25:50,769
the people in this video I hope you'll

550
00:25:48,940 --> 00:25:53,110
never know the fear and the sorrow that

551
00:25:50,769 --> 00:25:57,240
was part of their lives and I hope

552
00:25:53,109 --> 00:25:57,240
you'll never have to say if only

553
00:26:20,038 --> 00:26:22,099
you

554
00:26:52,669 --> 00:26:54,730
you