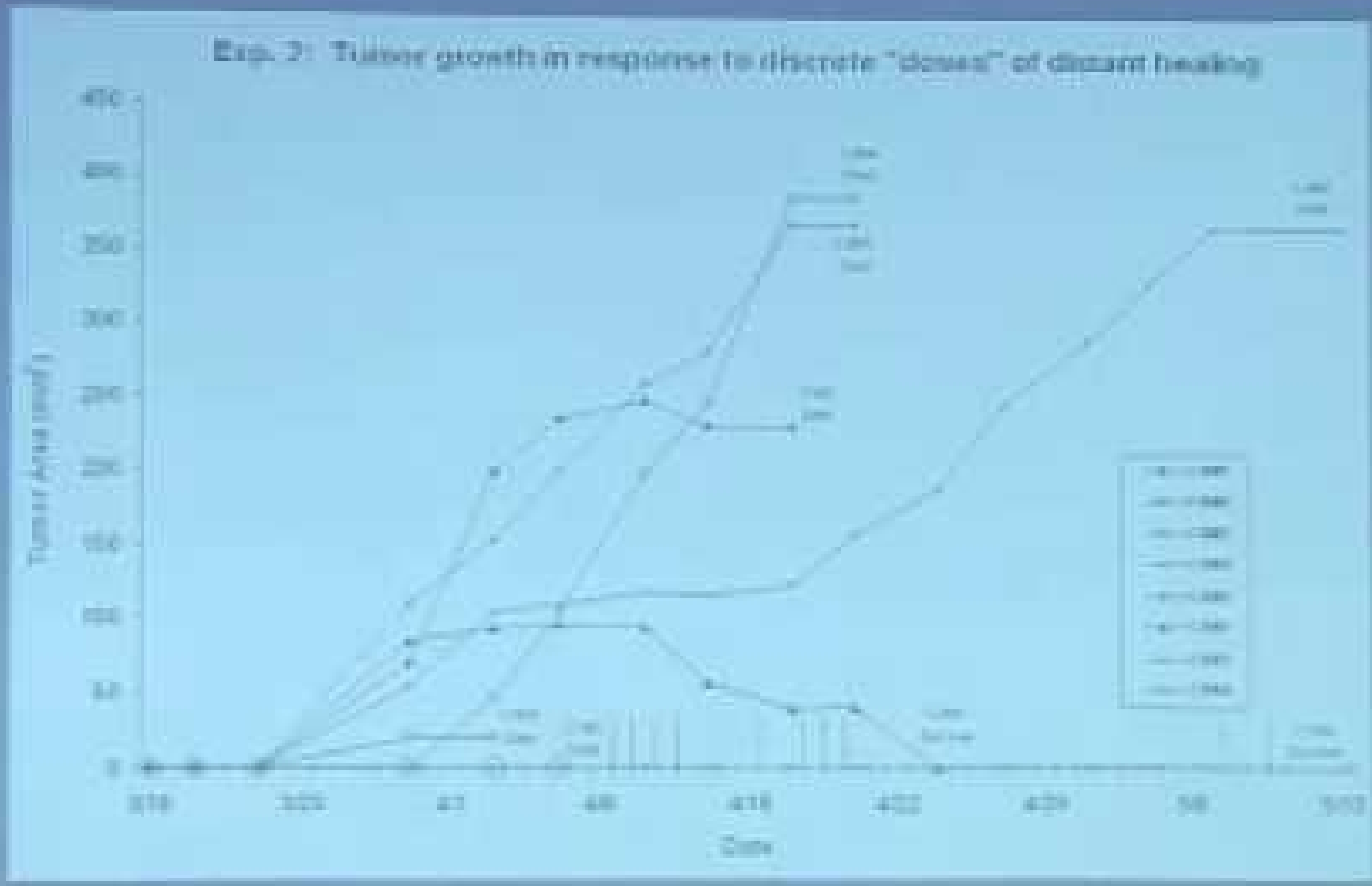

Vertical bars along X-axis represent distant heating sessions. This experiment was not included in Bengaluru's daily image cycling.

1
00:00:04,160 --> 00:00:02,600
this tumor would implode into itself and

2
00:00:06,410 --> 00:00:04,170
the mouse would look completely normal

3
00:00:08,509 --> 00:00:06,420
and live out its two year lifespan it

4
00:00:10,549 --> 00:00:08,519
gets further than that because it's also

5
00:00:16,160 --> 00:00:10,559
immune to cancer reinjection or re

6
00:00:17,540 --> 00:00:16,170
transplantation I've done this also with

7
00:00:19,400 --> 00:00:17,550
different kinds of cancer this is a

8
00:00:20,599 --> 00:00:19,410
sarcoma you get a similar pattern I'm

9
00:00:23,390 --> 00:00:20,609
not going to show it to many of these so

10
00:00:25,550 --> 00:00:23,400
you get oftentimes the little implosion

11
00:00:27,589 --> 00:00:25,560
and then the mouse lives its its normal

12
00:00:28,939 --> 00:00:27,599
lifespan you can do this with people

13
00:00:33,889 --> 00:00:28,949

that you don't put them in cages these

14
00:00:35,420 --> 00:00:33,899
are these are reversed this this comes

15
00:00:37,520 --> 00:00:35,430
first this comes second these are

16
00:00:39,770 --> 00:00:37,530
roughly six weeks apart this is a breast

17
00:00:41,360 --> 00:00:39,780
cancer we don't need to do details these

18
00:00:43,639 --> 00:00:41,370
are things you don't want to see in an

19
00:00:45,680 --> 00:00:43,649
MRI these are things you do want to see

20
00:00:47,830 --> 00:00:45,690
in an MRI and so we go in human

21
00:00:49,910 --> 00:00:47,840
applications you get the same kind of

22
00:00:51,740 --> 00:00:49,920
transformation you can do this by

23
00:00:53,540 --> 00:00:51,750
thermal imaging you can do this by blood

24
00:00:56,180 --> 00:00:53,550
test you can do this all sorts of ways

25
00:00:59,779 --> 00:00:56,190
you can gather many types of data and

26
00:01:05,390 --> 00:00:59,789
watch the transition from cancer to full

27
00:01:08,420 --> 00:01:05,400
lifespan cure proposition to slightly

28
00:01:10,820 --> 00:01:08,430
less confident of this once cured cancer

29
00:01:15,200 --> 00:01:10,830
is cured for life and this is

30
00:01:17,300 --> 00:01:15,210
experimental and clinical evidence after

31
00:01:19,700 --> 00:01:17,310
you do this treatment after you do the

32
00:01:23,240 --> 00:01:19,710
energy healing no mouse has ever had a

33
00:01:26,840 --> 00:01:23,250
recurrence of cancer and if you reject

34
00:01:30,620 --> 00:01:26,850
the cancer nothing happens the mouse

35
00:01:32,960 --> 00:01:30,630
laughs at you no person has ever had a

36
00:01:36,200 --> 00:01:32,970
recurrence of any cancer of any sort and

37
00:01:38,300 --> 00:01:36,210
this is over decades and so I'm

38
00:01:39,890 --> 00:01:38,310

speculating here just throwing in a

39
00:01:42,170 --> 00:01:39,900
speculation even though it's Proposition

40
00:01:43,850 --> 00:01:42,180
2 there may be an immune factor that can

41
00:01:47,510 --> 00:01:43,860
be transferred and I think that's a very

42
00:01:48,889 --> 00:01:47,520
worthwhile area to investigate we can

43
00:01:51,039 --> 00:01:48,899
take I'm not going to go into too much

44
00:01:54,260 --> 00:01:51,049
detail on these things but we can take

45
00:01:56,569 --> 00:01:54,270
parts of a tumor that are in the process

46
00:01:58,870 --> 00:01:56,579
of remission and put them into a fully

47
00:02:05,950 --> 00:01:58,880
infected Mouse and it'll cure that Mouse

48
00:02:11,180 --> 00:02:09,350
proposition three a little less

49
00:02:12,770 --> 00:02:11,190
confident there's a dose response to

50
00:02:14,300 --> 00:02:12,780
treatment for this I have experimental

51
00:02:16,070 --> 00:02:14,310
evidence I have no clinical evidence at

52
00:02:17,120 --> 00:02:16,080
all and the reason I don't have the

53
00:02:18,740 --> 00:02:17,130
clinical evidence I think is pretty

54
00:02:20,780 --> 00:02:18,750
obvious you can play around

55
00:02:22,670 --> 00:02:20,790
experimentally with that with mice and

56
00:02:24,350 --> 00:02:22,680
you're more likely to play around and

57
00:02:26,090 --> 00:02:24,360
take chances and try to figure out dose

58
00:02:27,290 --> 00:02:26,100
response with mice and you are people if

59
00:02:30,080 --> 00:02:27,300
you have a person you want to fix the

60
00:02:32,750 --> 00:02:30,090
person what did you need to do that's

61
00:02:34,430 --> 00:02:32,760
generally unknown so proposition three

62
00:02:35,780 --> 00:02:34,440
is there's a dose response I'm a little

63
00:02:38,000 --> 00:02:35,790

less confident because it's only

64
00:02:41,210 --> 00:02:38,010
experimental evidence just very quickly

65
00:02:43,820 --> 00:02:41,220
these are this is two separate

66
00:02:45,830 --> 00:02:43,830
experiments with sarcomas the

67
00:02:47,300 --> 00:02:45,840
box-and-whisker which Garrett just

68
00:02:54,800 --> 00:02:47,310
explained let's just go with median

69
00:02:57,680 --> 00:02:54,810
lines 34 days after injection this these

70
00:02:59,750 --> 00:02:57,690
tumor sizes in this batch of mice is

71
00:03:03,110 --> 00:02:59,760
significantly smaller than this batch

72
00:03:05,000 --> 00:03:03,120
this batch had more treatment and so

73
00:03:06,530 --> 00:03:05,010
they're remitting faster I guess that

74
00:03:08,990 --> 00:03:06,540
that's really the bottom line to this

75
00:03:10,940 --> 00:03:09,000
the mice are remitting faster it's the

76
00:03:12,770 --> 00:03:10,950
identical cancer you take a batch

77
00:03:15,259 --> 00:03:12,780
actually in this particular group there

78
00:03:17,840 --> 00:03:15,269
were 75 mice in this particular group

79
00:03:19,880 --> 00:03:17,850
there were 25 mice but it's not a matter

80
00:03:21,740 --> 00:03:19,890
of number of mice it's the matter of the

81
00:03:24,590 --> 00:03:21,750
just the raw number of treatments that

82
00:03:27,350 --> 00:03:24,600
they've received so again a suspicion

83
00:03:29,990 --> 00:03:27,360
that there is in fact a dose response to

84
00:03:31,790 --> 00:03:30,000
treatment we've tried experiments trying

85
00:03:33,710 --> 00:03:31,800
to get the mice to die I mean I know

86
00:03:36,259 --> 00:03:33,720
that sounds paradoxical but we're trying

87
00:03:39,410 --> 00:03:36,269
to get the mice to die and so I've done

88
00:03:42,320 --> 00:03:39,420

absolute really serious minimum kinds of

89
00:03:45,949 --> 00:03:42,330
dose responses and what happens or dose

90
00:03:48,110 --> 00:03:45,959
applications and what happens is there's

91
00:03:50,360 --> 00:03:48,120
a variation in the size of a tumor so

92
00:03:52,160 --> 00:03:50,370
just natural if you if you inject 50 my

93
00:03:54,830 --> 00:03:52,170
some some tumors will be large some

94
00:03:57,500 --> 00:03:54,840
tumors won't be so large the tumors that

95
00:04:01,449 --> 00:03:57,510
grow very large in the mice seem to need

96
00:04:04,270 --> 00:04:01,459
higher dosages they need more treatment

97
00:04:07,160 --> 00:04:04,280
again some indication of a dose response

98
00:04:09,449 --> 00:04:07,170
with very very little treatment those

99
00:04:12,509 --> 00:04:09,459
animals which only grow very small

100
00:04:15,179 --> 00:04:12,519
tumors remit anyway and the large here

101
00:04:19,409 --> 00:04:15,189
the tumor it seems the more just warm

102
00:04:21,180 --> 00:04:19,419
numbers of doses that's needed so the

103
00:04:23,310 --> 00:04:21,190
amount of treatment needed to remit any

104
00:04:24,570 --> 00:04:23,320
type of cancer is unknown and I'm saying

105
00:04:28,650 --> 00:04:24,580
there's a wide variety of clinical

106
00:04:30,600 --> 00:04:28,660
responses a speculation remission rate

107
00:04:33,210 --> 00:04:30,610
might be related to mass or metabolic

108
00:04:37,770 --> 00:04:33,220
rate which are also correlated we've

109
00:04:39,930 --> 00:04:37,780
done other experiments not not published

110
00:04:41,249 --> 00:04:39,940
where all sorts of different types of

111
00:04:43,620 --> 00:04:41,259
animals have gone through the remission

112
00:04:45,510 --> 00:04:43,630
process it seems as if the larger the

113
00:04:48,689 --> 00:04:45,520

animal the slower the remission process

114
00:04:52,290 --> 00:04:48,699
just as a general general type of rule

115
00:04:55,050 --> 00:04:52,300
an interesting question is each

116
00:04:57,570 --> 00:04:55,060
treatment dose equal so every time I'm

117
00:04:59,219 --> 00:04:57,580
sitting there bored to tears if I'm

118
00:05:03,060 --> 00:04:59,229
counting the number of times that I do

119
00:05:05,460 --> 00:05:03,070
this is the dose the same each time that

120
00:05:07,620 --> 00:05:05,470
implies that I'm like a switch you turn

121
00:05:09,420 --> 00:05:07,630
it on so Garrick turns on its machine

122
00:05:10,680 --> 00:05:09,430
something happens and you do it for a

123
00:05:13,920 --> 00:05:10,690
length of time you turn it off can you

124
00:05:15,600 --> 00:05:13,930
do that with a person I don't know so

125
00:05:18,180 --> 00:05:15,610
five treatments by a person may not be

126
00:05:20,820 --> 00:05:18,190
the same as five treatments by that same

127
00:05:23,460 --> 00:05:20,830
person at a different time and that's a

128
00:05:27,270 --> 00:05:23,470
whole area or that needs to be looked

129
00:05:28,439 --> 00:05:27,280
into proposition for this is contrary to

130
00:05:30,210 --> 00:05:28,449
what we've heard today the more

131
00:05:33,120 --> 00:05:30,220
aggressive the cancer the faster it will

132
00:05:37,080 --> 00:05:33,130
remit the more breast of the cancer the

133
00:05:39,710 --> 00:05:37,090
easier it is to remit and for this I

134
00:05:42,870 --> 00:05:39,720
have experimental and clinical evidence

135
00:05:44,790 --> 00:05:42,880
in mice experiments of the more

136
00:05:45,810 --> 00:05:44,800
aggressive models for example in what I

137
00:05:48,390 --> 00:05:45,820
showed you the mammary

138
00:05:50,180 --> 00:05:48,400

will remit in a quicker or the shorter

139
00:05:53,089 --> 00:05:50,190
period of time than the sarcomas

140
00:05:56,189 --> 00:05:53,099
sarcomas have a longer expected life

141
00:05:58,170 --> 00:05:56,199
upon transplantation or injection then

142
00:06:01,469 --> 00:05:58,180
do the memories the memories will go

143
00:06:03,570 --> 00:06:01,479
through the process quicker well this is

144
00:06:05,520 --> 00:06:03,580
also the case in people but I don't have

145
00:06:07,200 --> 00:06:05,530
really good systematic data on that but

146
00:06:10,260 --> 00:06:07,210
the same thing holds the more aggressive

147
00:06:12,420 --> 00:06:10,270
the cancer the faster it will remit it's

148
00:06:15,450 --> 00:06:12,430
as if and I use this only metaphorically

149
00:06:17,100 --> 00:06:15,460
it says if you play a tape backwards if

150
00:06:18,540 --> 00:06:17,110
the cancer comes in on a freight train

151
00:06:22,439 --> 00:06:18,550
it leaves on a freight train

152
00:06:23,939 --> 00:06:22,449
if it hobbles in it hobbles out and it

153
00:06:28,430 --> 00:06:23,949
may be related simply to the amount of

154
00:06:32,159 --> 00:06:28,440
energy in the system so it is

155
00:06:35,939 --> 00:06:32,169
paradoxically preferable to do retinal

156
00:06:40,619 --> 00:06:35,949
blastoma versus prostate cancer in other

157
00:06:43,969 --> 00:06:40,629
words it's faster and easier it's hard

158
00:06:46,920 --> 00:06:43,979
to change this okay proposition five

159
00:06:50,100 --> 00:06:46,930
slightly less healing occurs in bursts

160
00:06:53,939 --> 00:06:50,110
and I for this I only have experimental

161
00:06:56,610 --> 00:06:53,949
evidence I have clinical anecdote but I

162
00:06:59,570 --> 00:06:56,620
have experimental evidence that is to

163
00:07:01,559 --> 00:06:59,580

say if you're going from day one to two

164
00:07:03,059 --> 00:07:01,569
it's you're going to have a different

165
00:07:06,960 --> 00:07:03,069
response and if you're going from day 12

166
00:07:08,939 --> 00:07:06,970
to 13 from day 17 to 18 from Daiso it

167
00:07:10,439 --> 00:07:08,949
you it's almost like it hits a critical

168
00:07:15,390 --> 00:07:10,449
mass and then something explodes or

169
00:07:17,909 --> 00:07:15,400
implode hisses I love these pictures

170
00:07:20,070 --> 00:07:17,919
this is a mouse 22 days after injection

171
00:07:25,860 --> 00:07:20,080
the next slide will be the exact same

172
00:07:29,520 --> 00:07:25,870
Mouse six days later I got to do it

173
00:07:32,820 --> 00:07:29,530
again because it's just too cool same

174
00:07:35,839 --> 00:07:32,830
Mouse and then it's completely fine and

175
00:07:39,089 --> 00:07:35,849
it will about its normal life span

176
00:07:41,790 --> 00:07:39,099
across cages you're going to have these

177
00:07:45,149 --> 00:07:41,800
sudden bursts of healing so between day

178
00:07:47,309 --> 00:07:45,159
22 and day 28 I think I had six cages

179
00:07:50,010 --> 00:07:47,319
going at that time weird stuff happened

180
00:07:51,930 --> 00:07:50,020
all across if you're there looking at it

181
00:07:53,040 --> 00:07:51,940
day to day you don't notice it because

182
00:07:55,920 --> 00:07:53,050
you're sitting there first of all bored

183
00:07:57,839 --> 00:07:55,930
to tears but but secondly you're looking

184
00:08:01,260 --> 00:07:57,849
at it and it's not just this cage all

185
00:08:02,610 --> 00:08:01,270
across its like and I'm using this only

186
00:08:04,290 --> 00:08:02,620
metaphorically you're reaching a

187
00:08:07,200 --> 00:08:04,300
critical mass and something explodes

188
00:08:09,120 --> 00:08:07,210

implode or changes anecdotally people

189
00:08:11,010 --> 00:08:09,130
report similar patterns so if you're

190
00:08:12,420 --> 00:08:11,020
doing something clinically a person will

191
00:08:13,680 --> 00:08:12,430
say once so I'm going to happen when

192
00:08:16,800 --> 00:08:13,690
something in a half at once and then

193
00:08:19,709 --> 00:08:16,810
it's gone it's like you're hitting a

194
00:08:22,080 --> 00:08:19,719
critical mass so I think something

195
00:08:24,209 --> 00:08:22,090
happens sporadically so and they're

196
00:08:26,870 --> 00:08:24,219
interesting correlations found while we

197
00:08:31,010 --> 00:08:26,880
run legs and geomagnetic probes near

198
00:08:33,800 --> 00:08:31,020
by fear is an anomalous wave that Marcia

199
00:08:35,029 --> 00:08:33,810
or York can explain if you're running

200
00:08:36,950 --> 00:08:35,039
into your magnetic probe we're going to

201
00:08:39,860 --> 00:08:36,960
get a whole lot of noise if you do it

202
00:08:42,290 --> 00:08:39,870
next to while the healing occurs this

203
00:08:44,420 --> 00:08:42,300
happens it doesn't happen all the time

204
00:08:48,680 --> 00:08:44,430
it happens occasionally

205
00:08:52,310 --> 00:08:48,690
I don't know so here we go speculatively

206
00:08:54,620 --> 00:08:52,320
I don't know whether when this anomalous

207
00:08:58,490 --> 00:08:54,630
wave is occurring that healing is

208
00:09:01,270 --> 00:08:58,500
actually occurring so I'm saying weird

209
00:09:06,260 --> 00:09:01,280
stuff happens around but i hearing

210
00:09:09,050 --> 00:09:06,270
grossly occurs in bursts and when we

211
00:09:11,240 --> 00:09:09,060
look for sudden changes in the output of

212
00:09:13,370 --> 00:09:11,250
the re G there'll be sudden changes in

213
00:09:15,350 --> 00:09:13,380

the output of the re G there'll be

214
00:09:17,000 --> 00:09:15,360
sudden changes with the geomagnetic code

215
00:09:19,490 --> 00:09:17,010
I don't know if that's when healing is

216
00:09:21,860 --> 00:09:19,500
occurring I don't know but there are

217
00:09:23,840 --> 00:09:21,870
bursts light phenomena now here's a very

218
00:09:25,030 --> 00:09:23,850
interesting phenomenon this same wave

219
00:09:28,040 --> 00:09:25,040
will occur it makes no difference

220
00:09:30,560 --> 00:09:28,050
whether I'm treating a mouse cage right

221
00:09:31,700 --> 00:09:30,570
here or I'm treating a mouse cage from a

222
00:09:35,660 --> 00:09:31,710
thousand miles away

223
00:09:37,640 --> 00:09:35,670
the identical wave and the identical

224
00:09:38,930 --> 00:09:37,650
wave occurs this is going to lead up

225
00:09:42,280 --> 00:09:38,940
something I can say in a little bit in

226
00:09:45,140 --> 00:09:42,290
both experimental and control rooms

227
00:09:48,140 --> 00:09:45,150
simultaneously nowhere else in the

228
00:09:49,990 --> 00:09:48,150
building so I can be hundreds of miles

229
00:09:51,860 --> 00:09:50,000
away the wave occurs simultaneously

230
00:09:53,780 --> 00:09:51,870
depending on where we've set up the