



1
00:00:04,309 --> 00:00:02,119
so obviously there's been some interest

2
00:00:06,170 --> 00:00:04,319
in water in this conference and I wanted

3
00:00:09,680 --> 00:00:06,180
to summarize some of the research that

4
00:00:11,330 --> 00:00:09,690
I've done with water and intent and I

5
00:00:12,440 --> 00:00:11,340
guess it's the pictures a nicely clear

6
00:00:15,530 --> 00:00:12,450
you can see the picture on the left

7
00:00:17,390 --> 00:00:15,540
where the man's intent - you can see

8
00:00:19,340 --> 00:00:17,400
I'll turn it off right right don't turn

9
00:00:22,910 --> 00:00:19,350
it off you can see that he's standing on

10
00:00:24,859 --> 00:00:22,920
a cover here and his intent is obviously

11
00:00:26,720 --> 00:00:24,869
to get the water to go out and through

12
00:00:29,750 --> 00:00:26,730
the hole whereas in this slide the

13
00:00:31,880 --> 00:00:29,760

picture on the right the intent of the

14

00:00:33,470 --> 00:00:31,890

water perhaps is more interesting than

15

00:00:35,090 --> 00:00:33,480

the intent of the man who's like a

16

00:00:38,569 --> 00:00:35,100

little small little guy over there yeah

17

00:00:43,160 --> 00:00:38,579

anyway so in this context I wanted to

18

00:00:45,799 --> 00:00:43,170

just introduce the anomalous effect of

19

00:00:47,990 --> 00:00:45,809

electromagnetic field on water because

20

00:00:50,630 --> 00:00:48,000

there is a scientific rationale and

21

00:00:53,209 --> 00:00:50,640

basis for looking at the effects of

22

00:00:54,799 --> 00:00:53,219

intention and consciousness on water if

23

00:00:57,560 --> 00:00:54,809

in fact we can make parallels between

24

00:01:00,200 --> 00:00:57,570

the energy of consciousness and the

25

00:01:03,470 --> 00:01:00,210

energy of an electromagnetic field and

26

00:01:08,149 --> 00:01:03,480

it turns out that in as early as the

27

00:01:10,310 --> 00:01:08,159

1960s when when Russian scientists

28

00:01:14,690 --> 00:01:10,320

started looking at the physical effects

29

00:01:19,219 --> 00:01:14,700

on the physical properties of water that

30

00:01:21,859 --> 00:01:19,229

were induced as a result of exposure to

31

00:01:23,120 --> 00:01:21,869

an electromagnetic field sorry what's

32

00:01:26,710 --> 00:01:23,130

particularly important here is that

33

00:01:30,590 --> 00:01:26,720

these physical effects are observed

34

00:01:35,539 --> 00:01:30,600

after you turn off the stimulus so in

35

00:01:36,920 --> 00:01:35,549

fact the water seems to remember the

36

00:01:40,480 --> 00:01:36,930

fact that it was exposed to an

37

00:01:45,170 --> 00:01:40,490

electromagnetic field in my own research

38

00:01:47,389 --> 00:01:45,180

back into the 90s which it experiment I

39

00:01:48,980 --> 00:01:47,399

did with actually Bill tiller we looked

40

00:01:51,620 --> 00:01:48,990

at the difference between a magnetic

41

00:01:53,899 --> 00:01:51,630

field I mean the B component of a

42

00:01:56,480 --> 00:01:53,909

magnetic field and the magnetic vector

43

00:01:57,770 --> 00:01:56,490

potential which for those physicists in

44

00:02:00,230 --> 00:01:57,780

the audience it turns out that the a

45

00:02:04,870 --> 00:02:00,240

field is an important component for

46

00:02:10,100 --> 00:02:04,880

storing and structuring of water but

47

00:02:12,229 --> 00:02:10,110

moving on the list now is pretty long of

48

00:02:13,790 --> 00:02:12,239

the physical kinds of changes that can

49

00:02:16,010 --> 00:02:13,800

occur in water exposed

50

00:02:17,450 --> 00:02:16,020

- an electromagnetic field and since

51
00:02:20,810 --> 00:02:17,460
we've been talking about oxygen content

52
00:02:23,780 --> 00:02:20,820
in the previous slide that's I think of

53
00:02:29,060 --> 00:02:23,790
interest that the oxygen content in the

54
00:02:30,920 --> 00:02:29,070
water can change now in the Bible

55
00:02:32,090 --> 00:02:30,930
electromagnetic society they've been

56
00:02:34,280 --> 00:02:32,100
studying the effects of electromagnetic

57
00:02:38,030 --> 00:02:34,290
fields on biological systems for many

58
00:02:40,010 --> 00:02:38,040
years again it was the Russians who

59
00:02:42,800 --> 00:02:40,020
decided well maybe these effects are

60
00:02:44,930 --> 00:02:42,810
mediated by water as Gary had alluded in

61
00:02:46,760 --> 00:02:44,940
his talk and what they did was they

62
00:02:50,030 --> 00:02:46,770
exposed water to an electromagnetic

63
00:02:53,000 --> 00:02:50,040

field and then added the treated water

64

00:02:56,240 --> 00:02:53,010

to cells in culture in this particular

65

00:02:58,700 --> 00:02:56,250

experiment kidney cells they which are

66

00:03:01,010 --> 00:02:58,710

exposed to a magnetic field a very high

67

00:03:05,540 --> 00:03:01,020

frequency magnetic field 42 gigahertz

68

00:03:07,970 --> 00:03:05,550

and then they were able to measure the

69

00:03:10,460 --> 00:03:07,980

change in the electro physiological

70

00:03:12,530 --> 00:03:10,470

properties of these cells in particular

71

00:03:14,630 --> 00:03:12,540

the opening and closing of the potassium

72

00:03:17,600 --> 00:03:14,640

channel which you can see on the bottom

73

00:03:21,680 --> 00:03:17,610

is very much enhanced by the information

74

00:03:24,199 --> 00:03:21,690

stored in the water you can see this

75

00:03:27,440 --> 00:03:24,209

effect as much as twenty minutes after

76

00:03:30,170 --> 00:03:27,450

the exposure so this clearly is an

77

00:03:34,760 --> 00:03:30,180

anomaly in terms of any kind of physics

78

00:03:36,530 --> 00:03:34,770

to explain this phenomenon now that's

79

00:03:38,660 --> 00:03:36,540

the background of course here we're more

80

00:03:41,690 --> 00:03:38,670

interested in effects of intention on

81

00:03:44,540 --> 00:03:41,700

water so we start with can intention

82

00:03:45,949 --> 00:03:44,550

also change the physical properties of

83

00:03:48,770 --> 00:03:45,959

water

84

00:03:52,850 --> 00:03:48,780

Douglas Dean first did these experiments

85

00:03:56,600 --> 00:03:52,860

back in 1983 Stephen Schwartz followed

86

00:03:58,970 --> 00:03:56,610

by similar kind of experiments using you

87

00:04:03,350 --> 00:03:58,980

know various forms of spectroscopy to

88

00:04:05,240 --> 00:04:03,360

measure the change in the water I did

89

00:04:09,710 --> 00:04:05,250

some similar experiments in nineteen

90

00:04:12,560 --> 00:04:09,720

forty 1994 and published it in JSC as it

91

00:04:16,789 --> 00:04:12,570

happens my first introduction to the

92

00:04:19,400 --> 00:04:16,799

society and I did some other experiments

93

00:04:22,219 --> 00:04:19,410

with Raman spectroscopy is unpublished

94

00:04:24,680 --> 00:04:22,229

and of course we all know dr. emoto's

95

00:04:27,920 --> 00:04:24,690

work changing the crystallization

96

00:04:33,350 --> 00:04:27,930

patterns of water exposed to in

97

00:04:37,159 --> 00:04:33,360

tenshun so I wanted to elaborate more on

98

00:04:40,279 --> 00:04:37,169

my experiments because not only can you

99

00:04:42,529 --> 00:04:40,289

change the the structural properties of

100

00:04:45,080 --> 00:04:42,539

water but when you add these water this

101
00:04:47,120 --> 00:04:45,090
water to a biological system you can

102
00:04:48,950 --> 00:04:47,130
influence the biological system just as

103
00:04:51,439 --> 00:04:48,960
has been done with an electromagnetic

104
00:04:54,770 --> 00:04:51,449
field the first series of experiments

105
00:04:57,650 --> 00:04:54,780
that I did was when I was working at the

106
00:05:02,120 --> 00:04:57,660
Institute of heart math and we were

107
00:05:04,700 --> 00:05:02,130
demonstrated that water could change the

108
00:05:07,999 --> 00:05:04,710
in fact ultraviolet absorption

109
00:05:10,580 --> 00:05:08,009
spectroscopy was used which actually

110
00:05:13,040 --> 00:05:10,590
measures the oxygen content of the water

111
00:05:16,939 --> 00:05:13,050
and this was altered and then when you

112
00:05:19,550 --> 00:05:16,949
added that treated water water treated

113
00:05:21,950 --> 00:05:19,560

with the intention of love the loving

114

00:05:23,510 --> 00:05:21,960

intention to just actually it wasn't an

115

00:05:25,550 --> 00:05:23,520

intention to a specifically affect the

116

00:05:28,189 --> 00:05:25,560

water the intention was just to be in a

117

00:05:31,070 --> 00:05:28,199

loving state and direct that intention

118

00:05:33,200 --> 00:05:31,080

to the water that water when it was

119

00:05:35,330 --> 00:05:33,210

added to DNA actually caused the DNA to

120

00:05:37,370 --> 00:05:35,340

wind and of those of you who were here

121

00:05:41,360 --> 00:05:37,380

last year heard the summary of my

122

00:05:43,760 --> 00:05:41,370

research on DNA as a target for direct

123

00:05:46,100 --> 00:05:43,770

healing intention but in this particular

124

00:05:49,730 --> 00:05:46,110

case it was through the mediator through

125

00:05:50,930 --> 00:05:49,740

water since dean radin is in this

126

00:05:52,520 --> 00:05:50,940

audience I don't really want to

127

00:05:55,760 --> 00:05:52,530

elaborate on his experiments but he

128

00:05:59,360 --> 00:05:55,770

repeated the Emoto experiments and was

129

00:06:02,529 --> 00:05:59,370

able to show that water treated with

130

00:06:05,960 --> 00:06:02,539

positive intentions were perceived

131

00:06:08,029 --> 00:06:05,970

differently the aesthetic appeal was

132

00:06:13,460 --> 00:06:08,039

different when you when you looked at

133

00:06:16,219 --> 00:06:13,470

the images that were structured by the

134

00:06:18,589 --> 00:06:16,229

water so this is the first here is a

135

00:06:21,409 --> 00:06:18,599

background information that you can

136

00:06:24,950 --> 00:06:21,419

transfer the intention that is stored in

137

00:06:27,589 --> 00:06:24,960

water in the present experiments that I

138

00:06:29,659 --> 00:06:27,599

want to talk about we're going to use a

139

00:06:33,050 --> 00:06:29,669

different model system in this case it's

140

00:06:34,520 --> 00:06:33,060

the growth of tumor cells in vitro in

141

00:06:35,719 --> 00:06:34,530

the abstract I mentioned other

142

00:06:37,850 --> 00:06:35,729

experiments that are going with

143

00:06:41,240 --> 00:06:37,860

lymphocyte proliferation by

144

00:06:43,040 --> 00:06:41,250

in fact I want to mention not those

145

00:06:48,350 --> 00:06:43,050

experiments but more the ones with tumor

146

00:06:50,689 --> 00:06:48,360

cells in this case the water was treated

147

00:06:52,490 --> 00:06:50,699

and then with that water you make tissue

148

00:06:56,360 --> 00:06:52,500

culture medium and you add that tissue

149

00:06:59,390 --> 00:06:56,370

culture medium to the cells and measure

150

00:07:00,770 --> 00:06:59,400

the growth of tumor cells just to be

151
00:07:03,860 --> 00:07:00,780
technical here's the detailed

152
00:07:05,869 --> 00:07:03,870
explanation the tumor cells were split

153
00:07:07,730 --> 00:07:05,879
into twelve petri dishes

154
00:07:10,700 --> 00:07:07,740
half were treated and half were nine

155
00:07:13,700 --> 00:07:10,710
treated simultaneously in a second room

156
00:07:15,890 --> 00:07:13,710
with a non healer who was mimicking the

157
00:07:18,709 --> 00:07:15,900
action of the healer kind of doing this

158
00:07:21,050 --> 00:07:18,719
with their hands and trying to simulate

159
00:07:25,219 --> 00:07:21,060
what was going on the treatment was a

160
00:07:31,670 --> 00:07:25,229
15-minute treatment the experiment was

161
00:07:34,309 --> 00:07:31,680
done blindly the the the treated tissues

162
00:07:35,749 --> 00:07:34,319
were blind blindly labeled so that when

163
00:07:38,269 --> 00:07:35,759

I actually did the experiment I didn't

164

00:07:40,219 --> 00:07:38,279

know which was which actually there were

165

00:07:41,930 --> 00:07:40,229

two kinds of experiments done either

166

00:07:44,379 --> 00:07:41,940

direct experiments where the healer

167

00:07:48,290 --> 00:07:44,389

treated the tumor cells directly or

168

00:07:52,700 --> 00:07:48,300

where they treated the water the cells

169

00:07:53,839 --> 00:07:52,710

were harvested and DNA fraction was

170

00:07:55,820 --> 00:07:53,849

obtained and then what you basically

171

00:07:58,999 --> 00:07:55,830

measure is the amount of radioactive

172

00:08:00,680 --> 00:07:59,009

thymidine incorporated into DNA compared

173

00:08:03,740 --> 00:08:00,690

to the total amount of protein which is

174

00:08:05,659 --> 00:08:03,750

a measure cell growth if there are

175

00:08:07,279 --> 00:08:05,669

biochemists in the this audience one of

176

00:08:09,800 --> 00:08:07,289

the few audiences I talked to where

177

00:08:12,409 --> 00:08:09,810

there are biochemists great so that

178

00:08:15,170 --> 00:08:12,419

there's the protocol the particular

179

00:08:17,329 --> 00:08:15,180

healer that I used was Leonard Lascaux

180

00:08:19,939 --> 00:08:17,339

who's written a book called healing with

181

00:08:23,769 --> 00:08:19,949

love and he was actually able to with

182

00:08:26,140 --> 00:08:23,779

the aid of meditation obtain certain

183

00:08:31,939 --> 00:08:26,150

transpersonal states of consciousness

184

00:08:35,990 --> 00:08:31,949

where he could actually obtain different

185

00:08:37,279 --> 00:08:36,000

intentions he had in these particular

186

00:08:41,240 --> 00:08:37,289

experiments he used three different

187

00:08:42,649 --> 00:08:41,250

intentions one was for the cells now

188

00:08:45,230 --> 00:08:42,659

they remember these are tumor cells to

189

00:08:47,829 --> 00:08:45,240

return to the natural order in harmony

190

00:08:50,420 --> 00:08:47,839

of their normal non tumorous state

191

00:08:53,329 --> 00:08:50,430

tension number two was unconditioned

192

00:08:56,660 --> 00:08:53,339

love with no specific direction to the

193

00:08:59,320 --> 00:08:56,670

cells and intention number three was the

194

00:09:01,820 --> 00:08:59,330

release of disease energy into the void

195

00:09:04,310 --> 00:09:01,830

if any healers in the audience this

196

00:09:05,630 --> 00:09:04,320

would kind of make sense for well you

197

00:09:07,960 --> 00:09:05,640

know we all understand unconditional

198

00:09:12,579 --> 00:09:07,970

love but anyway this is the kind of

199

00:09:14,510 --> 00:09:12,589

healing intentions that he used with his

200

00:09:17,829 --> 00:09:14,520

people who he healed

201
00:09:19,790 --> 00:09:17,839
okay so the first results were obtained

202
00:09:21,710 --> 00:09:19,800
when I want to show you the difference

203
00:09:23,060 --> 00:09:21,720
between direct and indirect treatment

204
00:09:26,180 --> 00:09:23,070
kind of the question that I had asked

205
00:09:28,370 --> 00:09:26,190
Gary so when I say indirect I mean the

206
00:09:30,920 --> 00:09:28,380
the water was treated and then the water

207
00:09:33,829 --> 00:09:30,930
was given to the cells and the on the

208
00:09:37,519 --> 00:09:33,839
y-axis here we have the percent

209
00:09:41,769 --> 00:09:37,529
inhibition of growth so the tumor cells

210
00:09:44,750 --> 00:09:41,779
slowed down their growth in all cases

211
00:09:47,660 --> 00:09:44,760
the magnitude of the effect is actually

212
00:09:50,750 --> 00:09:47,670
quite similar 25 percent versus 38

213
00:09:52,610 --> 00:09:50,760

percent the direct versus indirect yes

214

00:09:56,410 --> 00:09:52,620

direct is a little bit stronger but

215

00:09:59,060 --> 00:09:56,420

quite similar okay now here's an unusual

216

00:10:01,280 --> 00:09:59,070

oh I should go back this particular

217

00:10:04,610 --> 00:10:01,290

intention was the return to the natural

218

00:10:06,980 --> 00:10:04,620

order when you change the intention you

219

00:10:11,210 --> 00:10:06,990

get a very different pattern you see an

220

00:10:14,780 --> 00:10:11,220

effect when the water is treated but you

221

00:10:17,030 --> 00:10:14,790

don't see in effect directly when this

222

00:10:19,070 --> 00:10:17,040

intention is directed toward the toward

223

00:10:20,990 --> 00:10:19,080

the tumor cells now we can discuss this

224

00:10:23,090 --> 00:10:21,000

and I'm not really sure this is a real

225

00:10:24,560 --> 00:10:23,100

anomaly for me this is not at all what I

226

00:10:26,960 --> 00:10:24,570

expected so this can't be an

227

00:10:28,850 --> 00:10:26,970

experimenter effect and this effect was

228

00:10:31,449 --> 00:10:28,860

seen with with the loving intention and

229

00:10:35,360 --> 00:10:31,459

it was seen with the dematerialization

230

00:10:38,440 --> 00:10:35,370

intention but it was not obtained with

231

00:10:41,510 --> 00:10:38,450

the return to the natural order so this

232

00:10:44,449 --> 00:10:41,520

phenomenon is at this point completely

233

00:10:46,040 --> 00:10:44,459

unexplained i I really don't have an

234

00:10:48,710 --> 00:10:46,050

explanation other than to say that

235

00:10:52,069 --> 00:10:48,720

certainly intentions resonate with water

236

00:10:55,310 --> 00:10:52,079

in a different way and can be stored in

237

00:10:58,340 --> 00:10:55,320

a different way and therefore have an it

238

00:11:02,420 --> 00:10:58,350

and can be read by the biological system

239

00:11:03,890 --> 00:11:02,430

in a different way so this is you know

240

00:11:05,450 --> 00:11:03,900

preliminary experiments

241

00:11:09,320 --> 00:11:05,460

the whole purpose of being in this kind

242

00:11:13,220 --> 00:11:09,330

of society this is unpublished data but

243

00:11:15,860 --> 00:11:13,230

there clearly is a an effect on the

244

00:11:20,420 --> 00:11:15,870

different intentions so that is my

245

00:11:22,760 --> 00:11:20,430

conclusion that the healing effects can

246

00:11:25,880 --> 00:11:22,770

be direct or they can be indirect that

247

00:11:28,040 --> 00:11:25,890

water seems to mediate the effects water

248

00:11:33,560 --> 00:11:28,050

in this case is storing the information

249

00:11:35,900 --> 00:11:33,570

and the the treatment time is over 15

250

00:11:38,300 --> 00:11:35,910

minutes as I said but the biological

251
00:11:41,810 --> 00:11:38,310
system is reading the information stored

252
00:11:44,450 --> 00:11:41,820
in the water over 24 hour period because

253
00:11:51,260 --> 00:11:44,460
the growth period was over a 24-hour

254
00:11:52,820 --> 00:11:51,270
period it seems that some intentions are

255
00:11:54,500 --> 00:11:52,830
quite effective and some are not

256
00:11:58,580 --> 00:11:54,510
effective there's a difference between

257
00:12:04,520 --> 00:11:58,590
direct and indirect and it seems that

258
00:12:07,310 --> 00:12:04,530
there's a lot of unknown phenomena

259
00:12:09,590 --> 00:12:07,320
anomalous phenomena occurring okay since

260
00:12:12,230 --> 00:12:09,600
I do have a couple more minutes I want

261
00:12:15,350 --> 00:12:12,240
to address the possible mechanisms how

262
00:12:18,560 --> 00:12:15,360
this phenomena could be occurring now

263
00:12:20,780 --> 00:12:18,570

what our memory is actually it's

264

00:12:23,390 --> 00:12:20,790

controversial but there is some

265

00:12:27,020 --> 00:12:23,400

scientific literature that water can

266

00:12:29,210 --> 00:12:27,030

remember heat exposure that's thermal

267

00:12:31,250 --> 00:12:29,220

memory and that's known that the

268

00:12:34,270 --> 00:12:31,260

vibration and rotation modes of the

269

00:12:36,680 --> 00:12:34,280

water molecules can store heat energy

270

00:12:38,630 --> 00:12:36,690

ultraviolet energy can be stored in

271

00:12:40,880 --> 00:12:38,640

electron transitions of the water

272

00:12:42,920 --> 00:12:40,890

molecule there's even a phenomena called

273

00:12:44,840 --> 00:12:42,930

hydration memory which is in the

274

00:12:48,700 --> 00:12:44,850

scientific literature published in

275

00:12:51,170 --> 00:12:48,710

peer-reviewed journals in this case the

276

00:12:54,500 --> 00:12:51,180

has been done with enzymes and

277

00:12:57,110 --> 00:12:54,510

particular chemicals that are added to

278

00:13:00,350 --> 00:12:57,120

the water that affects the enzymes the

279

00:13:02,870 --> 00:13:00,360

the result in effect on the enzyme

280

00:13:04,880 --> 00:13:02,880

activity it has more to do with the

281

00:13:07,550 --> 00:13:04,890

ability of the chemical to structure the

282

00:13:10,450 --> 00:13:07,560

water than it does with the chemical

283

00:13:13,910 --> 00:13:10,460

structure of the additive which is a

284

00:13:15,490 --> 00:13:13,920

interesting phenomena so in additional

285

00:13:17,150 --> 00:13:15,500

to the traditional mechanisms we have

286

00:13:19,130 --> 00:13:17,160

non-traditional mechanism

287

00:13:20,990 --> 00:13:19,140

and we've talked which I heard a little

288

00:13:24,440 --> 00:13:21,000

bit about the hydrogen bond this

289

00:13:27,530 --> 00:13:24,450

afternoon which is which allows water to

290

00:13:29,600 --> 00:13:27,540

form clusters and this is one possible

291

00:13:32,690 --> 00:13:29,610

mechanism except for the fact that these

292

00:13:35,060 --> 00:13:32,700

clusters kind of disappear and disappear

293

00:13:36,950 --> 00:13:35,070

and flicker on and off so if the

294

00:13:39,050 --> 00:13:36,960

information was to be stored in the

295

00:13:40,430 --> 00:13:39,060

structure as soon as the structure

296

00:13:42,770 --> 00:13:40,440

dissipates you would think the

297

00:13:44,660 --> 00:13:42,780

information would just dissipate along

298

00:13:47,770 --> 00:13:44,670

with it so I'm not sure that's the best

299

00:13:50,060 --> 00:13:47,780

of explanations there are various other

300

00:13:52,670 --> 00:13:50,070

explanations I think the most likely

301
00:13:55,370 --> 00:13:52,680
explanation is the one that was proposed

302
00:13:58,250 --> 00:13:55,380
by del Giudice a couple of years ago

303
00:14:00,850 --> 00:13:58,260
where he described quantum domains in

304
00:14:05,060 --> 00:14:00,860
water so in addition to having these

305
00:14:07,370 --> 00:14:05,070
structural clusters of water we have

306
00:14:09,710 --> 00:14:07,380
quantum domains which are described in

307
00:14:12,380 --> 00:14:09,720
terms of quantum fields within the

308
00:14:15,020 --> 00:14:12,390
quantum domains and coherent

309
00:14:18,320 --> 00:14:15,030
oscillations between the coherent

310
00:14:21,950 --> 00:14:18,330
domains so it seems to me that that's

311
00:14:25,510 --> 00:14:21,960
one likely possible explanation because

312
00:14:27,850 --> 00:14:25,520
of the quantum nature of consciousness

313
00:14:29,390 --> 00:14:27,860

so I'm throwing that out as possible

314

00:14:32,420 --> 00:14:29,400

mechanisms there are other mechanisms

315

00:14:34,910 --> 00:14:32,430

involved these superconducting filaments

316

00:14:37,400 --> 00:14:34,920

and so let's and for all the physicists

317

00:14:39,920 --> 00:14:37,410

in the audience obviously there are a

318

00:14:41,930 --> 00:14:39,930

lot of theories out but very little bit

319

00:14:44,180 --> 00:14:41,940

of correlation between the theory and

320

00:14:46,850 --> 00:14:44,190

the experimental data since I have 30

321

00:14:51,730 --> 00:14:46,860

seconds left I want to thank you for

322

00:14:51,740 --> 00:15:02,090

okay so we really have five minutes

323

00:15:11,300 --> 00:15:06,829

has anyone looked at the investigated

324

00:15:14,449 --> 00:15:11,310

the the law the other logical

325

00:15:17,120 --> 00:15:14,459

possibility that just an intentional

326

00:15:19,550 --> 00:15:17,130

effects on tumor growth could be in the

327

00:15:23,030 --> 00:15:19,560

negative direction to increase the tumor

328

00:15:25,819 --> 00:15:23,040

growth rate yes from other experiments

329

00:15:29,230 --> 00:15:25,829

that I've done with with the same healer

330

00:15:30,800 --> 00:15:29,240

where we were more focusing on direct

331

00:15:32,389 --> 00:15:30,810

experiments there these were not

332

00:15:34,670 --> 00:15:32,399

actually done at a distance they were

333

00:15:38,210 --> 00:15:34,680

done in the lab and the healer just laid

334

00:15:40,790 --> 00:15:38,220

his hands on the water but depending on

335

00:15:44,930 --> 00:15:40,800

his intention yes he could inhibit the

336

00:15:48,559 --> 00:15:44,940

growth if he visualized the endpoint was

337

00:15:51,800 --> 00:15:48,569

you know fewer cells in the petri dish

338

00:15:53,990 --> 00:15:51,810

the actual growth was I mean more

339

00:15:55,490 --> 00:15:54,000

actually the opposite more cells he

340

00:15:57,650 --> 00:15:55,500

could actually stimulate the growth as

341

00:16:00,470 --> 00:15:57,660

well as inhibit the growth depending on

342

00:16:02,360 --> 00:16:00,480

the intention a Glenn two quick

343

00:16:04,670 --> 00:16:02,370

questions um could you comment on the

344

00:16:06,559 --> 00:16:04,680

level of purity the water a and B the

345

00:16:08,660 --> 00:16:06,569

second question is would hydration

346

00:16:12,439 --> 00:16:08,670

memory be most like a homeopathic

347

00:16:15,199 --> 00:16:12,449

dilution well first question is easy it

348

00:16:18,019 --> 00:16:15,209

was deionized water standard laboratory

349

00:16:22,009 --> 00:16:18,029

water that we use to measure to use to

350

00:16:26,360 --> 00:16:22,019

make tissue culture medium hydration

351
00:16:32,210 --> 00:16:26,370
memory and homeopathy hmm I have to

352
00:16:33,470 --> 00:16:32,220
think about that yeah I hadn't actually

353
00:16:36,170 --> 00:16:33,480
thought about that but that's a very

354
00:16:37,910 --> 00:16:36,180
feasible explanation because it's the

355
00:16:39,499 --> 00:16:37,920
presence of a chemical which actually

356
00:16:42,620 --> 00:16:39,509
structures the water and then has a

357
00:16:44,679 --> 00:16:42,630
resultant effect so yes that that's a

358
00:16:47,749 --> 00:16:44,689
very feasible mechanism for homeopathy a

359
00:16:51,620 --> 00:16:47,759
question if I understand correctly

360
00:16:54,230 --> 00:16:51,630
you've shown that intention affects the

361
00:16:56,949 --> 00:16:54,240
structure of water right and you've also

362
00:17:00,170 --> 00:16:56,959
shown in other experiments that

363
00:17:02,330 --> 00:17:00,180

intention applied to water or to a

364

00:17:04,910 --> 00:17:02,340

subject effects

365

00:17:07,490 --> 00:17:04,920

healing produces healing an effect on

366

00:17:10,100 --> 00:17:07,500

the biological system correct but the so

367

00:17:12,530 --> 00:17:10,110

the question still remains is that the

368

00:17:16,340 --> 00:17:12,540

structure in the water that produces the

369

00:17:19,340 --> 00:17:16,350

healing when that water is is is given

370

00:17:22,100 --> 00:17:19,350

to the what needs to be healed or is it

371

00:17:25,400 --> 00:17:22,110

just a direct effect of that intention

372

00:17:27,380 --> 00:17:25,410

and the water could have been applying

373

00:17:28,850 --> 00:17:27,390

the intention to that lamp instead and

374

00:17:31,610 --> 00:17:28,860

it still would have healed that person

375

00:17:34,310 --> 00:17:31,620

so it seems to me the way to really

376

00:17:35,720 --> 00:17:34,320

prove that it's the water structure that

377

00:17:38,930 --> 00:17:35,730

has done the healing and not just the

378

00:17:41,360 --> 00:17:38,940

intention directly would be to show for

379

00:17:43,850 --> 00:17:41,370

example that the degradation of the

380

00:17:46,040 --> 00:17:43,860

structure in the water correlates in

381

00:17:48,080 --> 00:17:46,050

time with the degradation of the healing

382

00:17:52,340 --> 00:17:48,090

power or something like that has

383

00:17:55,400 --> 00:17:52,350

anything like that been done the degra

384

00:17:57,860 --> 00:17:55,410

we don't know how long it lasts in

385

00:18:00,410 --> 00:17:57,870

compared to the electromagnetic exposure

386

00:18:04,010 --> 00:18:00,420

which we know lasts about 20 minutes to

387

00:18:07,940 --> 00:18:04,020

a half an hour have I looked at that

388

00:18:09,440 --> 00:18:07,950

much the no III do not know how long it

389

00:18:13,250 --> 00:18:09,450

lasts and I have not made any such

390

00:18:14,690 --> 00:18:13,260

correlations and no nobody has done

391

00:18:16,550 --> 00:18:14,700

those kind of experiments and a few

392

00:18:19,850 --> 00:18:16,560

scientists who do these kind of

393

00:18:22,820 --> 00:18:19,860

experiments usually first looking at the

394

00:18:24,500 --> 00:18:22,830

phenomenological aspects of it you know

395

00:18:26,690 --> 00:18:24,510

the phenomena is you know that water

396

00:18:30,380 --> 00:18:26,700

seems to be able to carry the

397

00:18:32,360 --> 00:18:30,390

information of intent and once you have

398

00:18:34,220 --> 00:18:32,370

that phenomena then you can go into much

399

00:18:36,050 --> 00:18:34,230

more details the first attempt at even

400

00:18:38,150 --> 00:18:36,060

looking at the mechanism is to say is

401
00:18:40,550 --> 00:18:38,160
there a structural change in the water

402
00:18:42,770 --> 00:18:40,560
that correlates with the storage of the

403
00:18:44,030 --> 00:18:42,780
information so that's the first attempt

404
00:18:48,470 --> 00:18:44,040
and obviously there's a lot more

405
00:18:50,150 --> 00:18:48,480
experiments to do Glenn would you share

406
00:18:52,310 --> 00:18:50,160
with us the difference between the Sham

407
00:18:54,380 --> 00:18:52,320
healing of the water as well as the

408
00:18:56,150 --> 00:18:54,390
cells I didn't see that clearly

409
00:18:56,750 --> 00:18:56,160
represented in your slides maybe I

410
00:19:01,040 --> 00:18:56,760
missed something

411
00:19:05,420 --> 00:19:01,050
okay the the experiment the tumor cells

412
00:19:08,210 --> 00:19:05,430
were split into two batches of cells six

413
00:19:11,630 --> 00:19:08,220

petri dishes and six petri dishes and I

414

00:19:12,530 --> 00:19:11,640

had a second person independently bring

415

00:19:26,810 --> 00:19:12,540

the

416

00:19:29,150 --> 00:19:26,820

mention that but in some experiments I

417

00:19:32,060 --> 00:19:29,160

actually had the non healer read a book

418

00:19:33,530 --> 00:19:32,070

so that were the results so the Sham

419

00:19:35,120 --> 00:19:33,540

healing that was my question

420

00:19:38,240 --> 00:19:35,130

I understood the method yeah oh sorry

421

00:19:44,660 --> 00:19:38,250

there well the data was presented as the

422

00:19:47,690 --> 00:19:44,670

as the per the percent inhibition and oh

423

00:19:50,000 --> 00:19:47,700

I see relative to the control yeah but

424

00:19:53,000 --> 00:19:50,010

the Sham healer compared to the Leonard

425

00:19:57,950 --> 00:19:53,010

Lascaux right the magnitude of the

426

00:20:00,020 --> 00:19:57,960

effect was taken into account and I

427

00:20:02,270 --> 00:20:00,030

actually did the difference between the

428

00:20:04,610 --> 00:20:02,280

healing and the non healing modes I

429

00:20:06,200 --> 00:20:04,620

don't have the raw data this is kind of

430

00:20:07,400 --> 00:20:06,210

what you're asking on that magnitude of

431

00:20:09,950 --> 00:20:07,410

the effect I have to remember what the

432

00:20:12,380 --> 00:20:09,960

raw data was it was it wasn't it was a

433

00:20:14,630 --> 00:20:12,390

nominal effect and I subtracted that out

434

00:20:17,450 --> 00:20:14,640

from the data so I showed you the effect

435

00:20:18,590 --> 00:20:17,460

that was due to the healer but yes I