

1  
00:00:00,000 --> 00:00:04,710  
silver and so I'm wondering if you have

2  
00:00:02,459 --> 00:00:06,089  
ever heard of something like that or

3  
00:00:04,710 --> 00:00:10,650  
you've seen anything like that and if it

4  
00:00:06,089 --> 00:00:12,509  
would show up in the MRI imaging yes as

5  
00:00:10,650 --> 00:00:14,789  
a matter of fact one of the experiments

6  
00:00:12,509 --> 00:00:17,730  
we we usually do to test the scanner is

7  
00:00:14,789 --> 00:00:20,099  
a finger-tapping experiment and when we

8  
00:00:17,730 --> 00:00:22,380  
do finger tapping on off we get

9  
00:00:20,100 --> 00:00:25,289  
activation and a lot of times we'll

10  
00:00:22,379 --> 00:00:28,038  
we'll get bilateral activation but it

11  
00:00:25,289 --> 00:00:31,470  
will be stronger on the contralateral

12  
00:00:28,039 --> 00:00:33,570  
hemisphere but I can understand that

13  
00:00:31,469 --> 00:00:37,259  
there could be some people that have

14  
00:00:33,570 --> 00:00:40,469  
home lateral activation but the usual

15  
00:00:37,259 --> 00:00:42,509  
case the usual brain is for

16  
00:00:40,469 --> 00:00:44,579  
contralateral activation if you do your

17  
00:00:42,509 --> 00:00:50,159  
right hand you usually get left-sided

18  
00:00:44,579 --> 00:00:56,390  
activation that's the usual case Todd do

19  
00:00:50,159 --> 00:00:58,169  
you think that the setup of your EEG

20  
00:00:56,390 --> 00:01:01,530  
experiment where you had all your

21  
00:00:58,170 --> 00:01:04,650  
monitoring equipment directly in line in

22  
00:01:01,530 --> 00:01:07,560  
between the sender and receiver may have

23  
00:01:04,650 --> 00:01:09,118  
not given you such good results as if

24  
00:01:07,560 --> 00:01:12,150  
they'd have been separate in a different

25  
00:01:09,118 --> 00:01:15,359  
way yeah are you asking because they're

26  
00:01:12,150 --> 00:01:17,340  
in line or yeah right Nick no you're the

27  
00:01:15,359 --> 00:01:20,099  
center and the receiver on the same

28  
00:01:17,340 --> 00:01:22,950  
straight line as as your electronic

29

00:01:20,099 --> 00:01:24,959  
monitoring equipment right is that true

30  
00:01:22,950 --> 00:01:27,719  
that was pretty much true there were

31  
00:01:24,959 --> 00:01:30,719  
three rooms in a row so they were three

32  
00:01:27,719 --> 00:01:34,078  
rooms I in a row but there was quite a

33  
00:01:30,719 --> 00:01:35,849  
big distance between the those so that

34  
00:01:34,078 --> 00:01:37,679  
in that diagram they looked close

35  
00:01:35,849 --> 00:01:39,239  
together but there was quite a big

36  
00:01:37,680 --> 00:01:43,520  
distance those were pretty big rooms

37  
00:01:39,239 --> 00:01:43,519  
that there were in between them

38  
00:01:53,489 --> 00:02:00,030  
I wonder if you might have any

39  
00:01:55,640 --> 00:02:02,939  
speculation or explanation perhaps why i

40  
00:02:00,030 --> 00:02:05,430  
believe the hawaiian situation was

41  
00:02:02,938 --> 00:02:07,798  
healers why there would be a strong

42  
00:02:05,430 --> 00:02:11,870  
response or noticeable response in the

43  
00:02:07,799 --> 00:02:14,219

deep in the optical region of the brain

44

00:02:11,870 --> 00:02:17,430

so that's a good question why in the

45

00:02:14,219 --> 00:02:21,150

optical region one of my explanations is

46

00:02:17,430 --> 00:02:23,489

that there's some imagery involved so so

47

00:02:21,150 --> 00:02:26,939

maybe what's happening is that the

48

00:02:23,489 --> 00:02:30,480

healers are invoking an imagery process

49

00:02:26,939 --> 00:02:33,840

in the receiver so so that the truth is

50

00:02:30,479 --> 00:02:38,699

way in normal visual experiments if a

51

00:02:33,840 --> 00:02:41,009

human will picture an event and just in

52

00:02:38,699 --> 00:02:43,349

make an image in his mind the brain

53

00:02:41,009 --> 00:02:46,979

activates as if he's really see in the

54

00:02:43,349 --> 00:02:50,219

picture so so it's a very close coupling

55

00:02:46,979 --> 00:02:52,590

in the brain between reality and just

56

00:02:50,219 --> 00:02:56,580

thinking about a picture so if you think

57

00:02:52,590 --> 00:03:00,180

of a face if you think of a face you'll

58  
00:02:56,580 --> 00:03:02,040  
activate the fusiform as if you are

59  
00:03:00,180 --> 00:03:04,140  
really looking at a face even though

60  
00:03:02,039 --> 00:03:06,030  
you're just thinking about a face so I

61  
00:03:04,139 --> 00:03:09,268  
think it's the imagery that's being

62  
00:03:06,030 --> 00:03:16,400  
evoked by the healer that's one of my

63  
00:03:09,269 --> 00:03:20,609  
theories I'm curious how the sender

64  
00:03:16,400 --> 00:03:22,109  
identifies the receiver not not just in

65  
00:03:20,609 --> 00:03:25,590  
your talk but in previous ones as well

66  
00:03:22,109 --> 00:03:28,109  
but in some cases clearly you have them

67  
00:03:25,590 --> 00:03:30,420  
connected by circuitry in other cases

68  
00:03:28,109 --> 00:03:32,040  
they're in separate rooms so I could

69  
00:03:30,419 --> 00:03:34,199  
imagine the sender would know the

70  
00:03:32,039 --> 00:03:36,989  
person's name perhaps it would know the

71  
00:03:34,199 --> 00:03:39,238  
location might be thinking geospatially

72  
00:03:36,989 --> 00:03:41,670  
as to all person located there or might

73  
00:03:39,239 --> 00:03:44,639  
be thinking of Fred what what is the

74  
00:03:41,669 --> 00:03:46,768  
sender doing mentally to identify the

75  
00:03:44,639 --> 00:03:49,530  
receiver well that's a good question

76  
00:03:46,769 --> 00:03:52,680  
before they started the experiment we

77  
00:03:49,530 --> 00:03:56,159  
had the healer spend some time with the

78  
00:03:52,680 --> 00:03:58,469  
sender so they they were in they spent

79  
00:03:56,159 --> 00:04:00,719  
some time together you know getting to

80  
00:03:58,469 --> 00:04:03,539  
know each other and so that so that the

81  
00:04:00,719 --> 00:04:06,580  
sender really did have a good impression

82  
00:04:03,539 --> 00:04:09,090  
about who the sender the receiver was

83  
00:04:06,580 --> 00:04:12,700  
so they did spend some time together

84  
00:04:09,090 --> 00:04:16,810  
before they separated but we've done it

85  
00:04:12,699 --> 00:04:19,959  
both ways if the sender doesn't know the

86

00:04:16,810 --> 00:04:23,410  
receiver it it doesn't work as well it

87  
00:04:19,959 --> 00:04:26,620  
almost doesn't work nearly as well as

88  
00:04:23,410 --> 00:04:28,780  
when the sent the center knows pretty

89  
00:04:26,620 --> 00:04:38,709  
well the receiver does that answer your

90  
00:04:28,779 --> 00:04:41,500  
question oh sorry i I'm having a bit of

91  
00:04:38,709 --> 00:04:44,949  
deja vu here and wishing I could get at

92  
00:04:41,500 --> 00:04:47,079  
my reference library because I seem to

93  
00:04:44,949 --> 00:04:49,839  
remember but I'm blocking on details

94  
00:04:47,079 --> 00:04:54,459  
that quite recently there's been another

95  
00:04:49,839 --> 00:04:56,619  
fMRI study that garnered some publicity

96  
00:04:54,459 --> 00:04:59,859  
for claiming to have refuted the whole

97  
00:04:56,620 --> 00:05:02,680  
ESP concept once and for all and showing

98  
00:04:59,860 --> 00:05:06,670  
no correlation between senders and

99  
00:05:02,680 --> 00:05:09,280  
receivers in an ESP task really you know

100  
00:05:06,670 --> 00:05:13,050

who the author was that's why I wish I

101

00:05:09,279 --> 00:05:17,019

could get at my library to check oh

102

00:05:13,050 --> 00:05:20,770

really well I could I can picture in an

103

00:05:17,019 --> 00:05:23,740

environment when nothing would work you

104

00:05:20,769 --> 00:05:27,430

can sabotage the environment and make it

105

00:05:23,740 --> 00:05:28,900

so nothing works I mean several people

106

00:05:27,430 --> 00:05:32,019

here have mentioned that the environment

107

00:05:28,899 --> 00:05:34,929

is very important in how you set up the

108

00:05:32,019 --> 00:05:38,349

experiment and so I think that the

109

00:05:34,930 --> 00:05:43,199

environmental impact can influence how

110

00:05:38,350 --> 00:05:46,000

well the healer can send to the receiver

111

00:05:43,199 --> 00:05:51,250

so I I can understand how there could be

112

00:05:46,000 --> 00:05:53,620

a false result I'm curious in what way

113

00:05:51,250 --> 00:05:56,459

were the alpha waves linked do they have

114

00:05:53,620 --> 00:05:59,350

the same frequency do were they

115  
00:05:56,459 --> 00:06:01,870  
synchronized or how hard they work the

116  
00:05:59,350 --> 00:06:04,000  
awful ways were linked in the way that

117  
00:06:01,870 --> 00:06:07,120  
they differed between the flicker on

118  
00:06:04,000 --> 00:06:10,449  
state in the flicker off state so we

119  
00:06:07,120 --> 00:06:15,728  
were comparing the Alpha an amplitude

120  
00:06:10,449 --> 00:06:17,949  
between on and off and and that distant

121  
00:06:15,728 --> 00:06:21,339  
in that difference between those two

122  
00:06:17,949 --> 00:06:24,500  
states is what we use to coral

123  
00:06:21,339 --> 00:06:26,508  
did this amplitude okay the amplitude of

124  
00:06:24,500 --> 00:06:32,718  
the Alpha between the flicker on and the

125  
00:06:26,509 --> 00:06:35,780  
off state um I had a question about the

126  
00:06:32,718 --> 00:06:37,848  
receivers I mean who were they what were

127  
00:06:35,779 --> 00:06:39,859  
they told did they have a background of

128  
00:06:37,848 --> 00:06:42,050  
meditation or they were they involved

129  
00:06:39,860 --> 00:06:43,639  
with the healers are early just some

130  
00:06:42,050 --> 00:06:46,879  
people off the street that were that

131  
00:06:43,639 --> 00:06:49,908  
they grabbed the receivers the receivers

132  
00:06:46,879 --> 00:06:53,000  
yeah the the receivers were chosen as

133  
00:06:49,908 --> 00:06:55,339  
far as I know by the healer but but I'd

134  
00:06:53,000 --> 00:06:58,279  
have to ask jeanne that that question

135  
00:06:55,339 --> 00:07:00,468  
i'm not entirely sure sure how they were

136  
00:06:58,279 --> 00:07:03,138  
chosen but i do know that they they did

137  
00:07:00,468 --> 00:07:05,449  
spend time with the healer before they

138  
00:07:03,139 --> 00:07:07,658  
went in the scanner so so that the

139  
00:07:05,449 --> 00:07:10,460  
healer did have a really good

140  
00:07:07,658 --> 00:07:13,218  
relationship with them before they went

141  
00:07:10,459 --> 00:07:15,079  
into the scanner an imaging and a sort

142  
00:07:13,218 --> 00:07:17,930  
of part of this healers idea so they

143

00:07:15,079 --> 00:07:20,688  
could be transmitted to the receiver if

144  
00:07:17,930 --> 00:07:23,418  
they talk to each other wait what's your

145  
00:07:20,689 --> 00:07:26,509  
question well if the healers are into

146  
00:07:23,418 --> 00:07:28,968  
imaging then if they just got talked it

147  
00:07:26,509 --> 00:07:32,419  
over with the receivers then that may

148  
00:07:28,968 --> 00:07:35,300  
help explain why it's you're seeing in

149  
00:07:32,418 --> 00:07:38,859  
the imaging part of the brain oh I say

150  
00:07:35,300 --> 00:07:38,860  
what you mean I I see what you mean

151  
00:07:51,279 --> 00:07:56,059  
Todd that was a great presentation thank

152  
00:07:53,750 --> 00:07:59,209  
you thank you I happen to have talk to

153  
00:07:56,060 --> 00:08:03,769  
jeanne October about how those subjects

154  
00:07:59,209 --> 00:08:07,129  
were chosen and she says that the

155  
00:08:03,769 --> 00:08:09,579  
healers were asked to recruit a subject

156  
00:08:07,129 --> 00:08:13,040  
with whom they had worked in the past

157  
00:08:09,579 --> 00:08:17,629

and had some sort of empathic emotional

158

00:08:13,040 --> 00:08:20,210

connection and so the empathic component

159

00:08:17,629 --> 00:08:23,389

to the whole deal seems to be really

160

00:08:20,209 --> 00:08:25,789

crucial about what you found and it

161

00:08:23,389 --> 00:08:28,370

seems to me that these large-scale

162

00:08:25,790 --> 00:08:31,340

double-blind healing studies where you

163

00:08:28,370 --> 00:08:36,009

have typically strangers praying for

164

00:08:31,339 --> 00:08:40,069

strangers completely subvert one of the

165

00:08:36,009 --> 00:08:44,480

necessary factors at least in your study

166

00:08:40,070 --> 00:08:48,800

for a successful study right so it

167

00:08:44,480 --> 00:08:51,800

that's probably a great short coming of

168

00:08:48,799 --> 00:08:54,979

the double-blind randomized study as

169

00:08:51,799 --> 00:08:56,629

it's done in in many places right that's

170

00:08:54,980 --> 00:08:58,639

so important for the healer and the

171

00:08:56,629 --> 00:09:02,179

receiver to to have a good relationship

172  
00:08:58,639 --> 00:09:05,779  
in empathic emotional type of connection

173  
00:09:02,179 --> 00:09:07,939  
and in the follow-up study that you all

174  
00:09:05,779 --> 00:09:11,360  
did I understand that that empathic bond

175  
00:09:07,940 --> 00:09:13,220  
simply wasn't there because these are in

176  
00:09:11,360 --> 00:09:18,379  
the rerun of the study the healers did

177  
00:09:13,220 --> 00:09:19,910  
not know the the subjects there was one

178  
00:09:18,379 --> 00:09:21,980  
where jeanne did one where they didn't

179  
00:09:19,909 --> 00:09:23,929  
know each other is that right yeah and

180  
00:09:21,980 --> 00:09:26,480  
that did that showed no significant it

181  
00:09:23,929 --> 00:09:28,639  
was a flop it was a flop so so that

182  
00:09:26,480 --> 00:09:31,100  
makes sense to me why this other person

183  
00:09:28,639 --> 00:09:32,990  
got a negative result when if they

184  
00:09:31,100 --> 00:09:35,420  
didn't set it up a good connection

185  
00:09:32,990 --> 00:09:38,870  
between the the healer and the receiver

186  
00:09:35,419 --> 00:09:41,419  
that's so crucial and I know you do that

187  
00:09:38,870 --> 00:09:44,269  
with your work to write you met you

188  
00:09:41,419 --> 00:09:48,259  
establish a good connection right in

189  
00:09:44,269 --> 00:09:51,799  
your work yeah could you talk about the

190  
00:09:48,259 --> 00:09:55,549  
control aspects of this and the first

191  
00:09:51,799 --> 00:09:57,299  
experiment in other words there was no

192  
00:09:55,549 --> 00:10:01,078  
the sender

193  
00:09:57,299 --> 00:10:01,078  
what set up a connection