1
00:00:04,519 --> 00:00:02,929
to the situation where a practitioner is

2
00:00:07,160 --> 00:00:04,529
treating a patient the first thing that

3
00:00:10,100 --> 00:00:07,170
we you know thought about was distance

4
00:00:12,789 --> 00:00:10,110
because I as many of you know that just

5
00:00:15,589 --> 00:00:12,799
believe that she can act at a distance

6
00:00:18,429 --> 00:00:15,599
again move and in this case looking at

7
00:00:22,040 --> 00:00:18,439
this infrasonic component of Chico so

8
00:00:23,380 --> 00:00:22,050
you know we just said well you know does

9
00:00:26,330 --> 00:00:23,390
it happen I mean it does it does it

10
00:00:28,269 --> 00:00:26,340
decrease with this system of course it

11
00:00:31,580 --> 00:00:28,279
does it it acted like we expected so

12
00:00:33,620 --> 00:00:31,590
this would this would you know push it

13
00:00:35,240 --> 00:00:33,630

to the to the idea that we're going to

14
00:00:37,220 --> 00:00:35,250
talk about external chi go home and

15
00:00:39,799 --> 00:00:37,230
Kim's therapy combination you'd really

16
00:00:42,760 --> 00:00:39,809
want to be talking about close up to

17
00:00:46,760 --> 00:00:42,770
going rather than the distance she go

18
00:00:48,590 --> 00:00:46,770
and I want to end with this you know

19
00:00:52,279 --> 00:00:48,600
somewhat provocative reflection on this

20
00:00:53,810 --> 00:00:52,289
because as I said in the beginning with

21
00:00:59,270 --> 00:00:53,820
it my instruction for dumping buckets

22
00:01:03,229 --> 00:00:59,280
there was this a clear instruction by my

23
00:01:05,509 --> 00:01:03,239
teacher that you want to not make the

24
00:01:06,830 --> 00:01:05,519
chi go deep into your head until you get

25
00:01:09,620 --> 00:01:06,840
to your body where you will and let it

26
00:01:13,070 --> 00:01:09,630
penetrate so external to go or internal

27
00:01:15,649 --> 00:01:13,080
chi gong in the case of integrating this

28
00:01:17,929 --> 00:01:15,659
with a chemotherapy treatment you'd want

29
00:01:19,700 --> 00:01:17,939
to do the exact opposite because the

30
00:01:22,490 --> 00:01:19,710
whole point is you want to have a lower

31
00:01:24,859 --> 00:01:22,500
dose of chemotherapy in the body and you

32
00:01:26,270 --> 00:01:24,869
don't want to make those cells more

33
00:01:27,920 --> 00:01:26,280
sensitive to chemotherapy you want to

34
00:01:29,690 --> 00:01:27,930
make the cells inside the skull more

35
00:01:33,710 --> 00:01:29,700
sensitive because that's where you want

36
00:01:36,670 --> 00:01:33,720
to keep it there to be effective so it's

37
00:01:40,700 --> 00:01:36,680
a bit of a flip-flop from from the

38
00:01:42,889 --> 00:01:40,710

normal description of geo at least on

39
00:01:56,139 --> 00:01:42,899
the way that I was taught so and with

40
00:02:04,460 --> 00:02:02,719
yes in concern that kind of energy no we

41
00:02:08,449 --> 00:02:04,470
generally think that the effects are

42
00:02:11,059 --> 00:02:08,459
gonna he mention any key measure it

43
00:02:15,320 --> 00:02:11,069
decided you was connect with you know

44
00:02:17,570 --> 00:02:15,330
altars of the RFS we use when the sin of

45
00:02:21,020 --> 00:02:17,580
the same way and it's got some kind of

46
00:02:24,309 --> 00:02:21,030
sweater effect we under think by he and

47
00:02:29,630 --> 00:02:24,319
may not be uniform of the selectively

48
00:02:32,270 --> 00:02:29,640
frequencies Delta yet another chamber

49
00:02:34,309 --> 00:02:32,280
has a heating element that surrounds the

50
00:02:37,370 --> 00:02:34,319
that p treats so it's actually not a

51
00:02:39,710 --> 00:02:37,380
petri dish you know these cell culture

52
00:02:44,830 --> 00:02:39,720
plate has a metal frame that controls

53
00:02:47,930 --> 00:02:44,840
the heat of this of the of the plate and

54
00:02:50,449 --> 00:02:47,940
so we have a thermistor that we'd set up

55
00:02:52,759 --> 00:02:50,459
actually for the Chico experiments with

56
00:02:55,970 --> 00:02:52,769
actual chi gong practitioners earlier so

57
00:02:58,370 --> 00:02:55,980
we did see confirm that our heat plate

58
00:02:59,840 --> 00:02:58,380
that was controlling the heat so they're

59
00:03:02,000 --> 00:02:59,850
two separate heating elements one for

60
00:03:05,810 --> 00:03:02,010
the plate and one for the outside of the

61
00:03:08,960 --> 00:03:05,820
chamber so we did confirm that the heat

62
00:03:10,910 --> 00:03:08,970
controlling element was was overpowering

63
00:03:19,190 --> 00:03:10,920

any kind of heating that was coming from

64
00:03:21,990 --> 00:03:19,200
the these tissues absorb this energy

65
00:03:24,690 --> 00:03:22,000
yes what ammo so we didn't measure the

66
00:03:27,420 --> 00:03:24,700
temperature of the outside of the cells

67
00:03:30,180 --> 00:03:27,430
so the effect that the cells could could

68
00:03:55,780 --> 00:03:30,190
be due to that I don't know question is

69
00:04:09,910 --> 00:04:01,610
you feel just a little bit of it I have

70
00:04:17,470 --> 00:04:13,510
these American Way of beef jerky I had

71
00:04:20,530 --> 00:04:17,480
to do to Train another question what

72
00:04:22,870 --> 00:04:20,540
happened to the way out thank you for

73
00:04:25,720 --> 00:04:22,880
reminding whales rhinoceros HIPAA

74
00:04:28,540 --> 00:04:25,730
pontiff opotamus giraffe and alligators

75
00:04:43,890 --> 00:04:28,550
are now on the list as well I've using

76
00:04:43,900 --> 00:04:46,999
Oh

77
00:04:47,009 --> 00:04:49,700
how

78
00:04:55,670 --> 00:04:53,540
so I what I'm saying is that these known

79
00:04:58,850 --> 00:04:55,680
components are part of external chi gong

80
00:05:02,480 --> 00:04:58,860
treatment and as distinct as distinct

81
00:05:04,550 --> 00:05:02,490
from chi itself so these were studies

82
00:05:06,890 --> 00:05:04,560
done just to see a note with the known

83
00:05:20,430 --> 00:05:06,900
tools we have what can we measure coming

84
00:05:25,910 --> 00:05:22,740
movies

85
00:05:28,119 --> 00:05:25,920
and not too far off

86
00:05:31,060 --> 00:05:28,129
yeah Ruth

87
00:05:34,360 --> 00:05:31,070
did you

88
00:05:50,759 --> 00:05:34,370

Oh Fred

89
00:05:57,219 --> 00:05:54,449
yeah we went looking for that sweet spot

90
00:05:59,499 --> 00:05:57,229
by choosing these sub pics so we've only

91
00:06:03,729 --> 00:05:59,509
at this point looked at these three that

92
00:06:05,289 --> 00:06:03,739
i showed the 8 8.5 10.5 i should say

93
00:06:07,689 --> 00:06:05,299
there's those were the two sweet spot

94
00:06:09,819 --> 00:06:07,699
attempts and then the 15 were just meant

95
00:06:17,639 --> 00:06:09,829
to be the upper limit of what was coming

96
00:06:25,299 --> 00:06:23,589
drowned my guess is that it's possible

97
00:06:33,959 --> 00:06:25,309
to do that and I'd love to get in there

98
00:06:38,939 --> 00:06:36,899
look to me like you had a very valuable

99
00:06:40,979 --> 00:06:38,949
effects of different cell lines and if

100
00:06:43,119 --> 00:06:40,989
going to your error bars it looked like

101
00:06:46,659 --> 00:06:43,129
only the difficulty

102
00:06:51,040 --> 00:06:46,669
in one of those seven third one after a

103
00:06:54,159 --> 00:06:51,050
values were significant or not the

104
00:06:56,439 --> 00:06:54,169
implication for clinical applications

105
00:07:01,419 --> 00:06:56,449
considering your FX eat only working one

106
00:07:10,299 --> 00:07:01,429
of those so it was significant and

107
00:07:13,809 --> 00:07:10,309
restless now with very significant in

108
00:07:15,780 --> 00:07:13,819
three and yes I think it's that's why we

109
00:07:20,310 --> 00:07:15,790
were wearing is it to look at the

110
00:07:21,780 --> 00:07:20,320
of the last update because it indicates

111
00:07:25,140 --> 00:07:21,790
that it's not going to work for every

112
00:07:27,000 --> 00:07:25,150
tumor and so the chance is it would

113
00:07:30,780 --> 00:07:27,010

actually fit into a clinical work male

114
00:07:33,510 --> 00:07:30,790
scenario the tumors excised you'd have a

115
00:07:36,000 --> 00:07:33,520
chance to quickly look at impress on was

116
00:07:37,740 --> 00:07:36,010
going to be effective in increasing the

117
00:07:38,940 --> 00:07:37,750
uptake of the chemotherapy and then

118
00:07:45,540 --> 00:07:38,950
determine where they would be useful for

119
00:07:46,740 --> 00:07:45,550
that particular you know patient yes how

120
00:07:49,170 --> 00:07:46,750
do you control for the effect of

121
00:07:52,170 --> 00:07:49,180
intention here how do you know that I

122
00:07:53,629 --> 00:07:52,180
result so due to infrasound and not the

123
00:08:01,159 --> 00:07:53,639
intention of the

124
00:08:03,589 --> 00:08:01,169
experiment I ought to think because we

125
00:08:06,170 --> 00:08:03,599
we have I got to think if we did

126
00:08:07,790 --> 00:08:06,180
blinding on these experiments we you

127
00:08:09,469 --> 00:08:07,800
know these these particular set of

128
00:08:11,260 --> 00:08:09,479
experiments have grown out of many years

129
00:08:14,929 --> 00:08:11,270
of working with chi gong practitioners

130
00:08:16,730 --> 00:08:14,939
where we have blinding up the yin-yang

131
00:08:19,700 --> 00:08:16,740
and we have random number generators

132
00:08:24,019 --> 00:08:19,710
devised just to place the cells and

133
00:08:28,100 --> 00:08:24,029
maintain the incubators and I want I

134
00:08:32,149 --> 00:08:28,110
want to say that we did not align these

135
00:08:34,969 --> 00:08:32,159
experiments our control condition was in

136
00:08:40,069 --> 00:08:34,979
the environmental chamber at the same

137
00:08:42,800 --> 00:08:40,079
time but away from there was actually we

138
00:08:44,840 --> 00:08:42,810

had two generators one turned on one

139
00:08:47,120 --> 00:08:44,850
turn off just to control there's a

140
00:08:49,670 --> 00:08:47,130
magnet inside of that trendy transducer

141
00:08:51,079 --> 00:08:49,680
head so we control for magnetism and we

142
00:08:55,040 --> 00:08:51,089
did not control for intention any