WEBVTT

00:00:08.880 --> 00:00:11.414 I'm a professor at Yale and my

00:00:11.414 --> 00:00:14.518 training is as a clinical psychologist.

00:00:14.520 --> 00:00:17.215 So my doctorate is in thinking about

00:00:17.215 --> 00:00:20.439 how kids think and learn and how we can

00:00:20.439 --> 00:00:23.234 help them think and learn in ways that

00:00:23.234 --> 00:00:26.782 are going to be most useful to them.

00:00:26.782 --> 00:00:31.310 I'm also a scientist, and as a scientist,

00:00:31.310 --> 00:00:34.828 what we study in my laboratory is the brain.

00:00:34.830 --> 00:00:37.740 And really, those two things intertwine

00:00:37.740 --> 00:00:41.034 very tightly because the work that we do

00:00:41.034 --> 00:00:43.457 as scientists is to try to understand

00:00:43.457 --> 00:00:46.481 ways that we might interpret what the

00:00:46.481 --> 00:00:50.185 brain is doing so that we can better our

00:00:50.185 --> 00:00:53.388 ability to help kids as psychologists.

NOTE Confidence: 0.9188108

00:00:53.390 --> 00:00:55.703 So let me give you an example right now.

NOTE Confidence: 0.9188108

00:00:55.710 --> 00:00:57.828 If I wanted to think that,

NOTE Confidence: 0.9188108

00:00:57.830 --> 00:01:00.434 think about what might be most

NOTE Confidence: 0.9188108

00:01:00.434 --> 00:01:02.750 useful for a child, say to,

NOTE Confidence: 0.9188108

00:01:02.750 --> 00:01:04.948 you know, to pay attention in school,

NOTE Confidence: 0.9188108

00:01:04.950 --> 00:01:07.142 what I would do is talk to that

NOTE Confidence: 0.9188108

00:01:07.142 --> 00:01:08.720 child's family and, you know,

NOTE Confidence: 0.9188108

00:01:08.720 --> 00:01:10.180 learn what they've observed.

NOTE Confidence: 0.9188108

00:01:10.180 --> 00:01:12.020 I would have a conversation with that child.

NOTE Confidence: 0.9188108

00:01:12.020 --> 00:01:13.898 I would play with that child.

NOTE Confidence: 0.9188108

00:01:13.900 --> 00:01:16.084 And I would use all of that information

NOTE Confidence: 0.9188108

00:01:16.084 --> 00:01:18.583 with my clinical experience and what I

NOTE Confidence: 0.9188108

00:01:18.583 --> 00:01:20.940 understand about what's been tried before.

NOTE Confidence: 0.9188108

00:01:20.940 --> 00:01:23.118 And I would make a suggestion

NOTE Confidence: 0.9188108

00:01:23.118 --> 00:01:25.020 about what could be done.

00:01:25.020 --> 00:01:26.820 What we hope that as scientists

00:01:26.820 --> 00:01:28.799 is that maybe we could understand

00:01:28.799 --> 00:01:30.935 things about the brain that would

00:01:30.935 --> 00:01:33.218 let us do a better job at that.

00:01:33.220 --> 00:01:33.457 Like,

00:01:33.457 --> 00:01:35.353 what if I could take all the things

00:01:35.353 --> 00:01:37.160 that I see and all the things

00:01:37.160 --> 00:01:38.735 that parents tell me about,

00:01:38.740 --> 00:01:40.728 but then also combine that with something

00:01:40.728 --> 00:01:43.337 that I can measure about a person's brain,

00:01:43.340 --> 00:01:44.864 about their biology?

00:01:44.864 --> 00:01:48.420 It might give us more specific information,

00:01:48.420 --> 00:01:51.458 it might give us more sensitive information,

00:01:51.460 --> 00:01:52.924 and we might be able to

00:01:52.924 --> 00:01:53.900 do more useful things.

00:01:53.900 --> 00:01:56.068 Maybe we could do a better job of

NOTE Confidence: 0.9188108

00:01:56.068 --> 00:01:58.023 figuring out what treatment or whether

NOTE Confidence: 0.9188108

00:01:58.023 --> 00:02:00.427 a treatment would be useful for that

NOTE Confidence: 0.9188108

00:02:00.427 --> 00:02:02.660 child or might show us whether what

NOTE Confidence: 0.9188108

00:02:02.660 --> 00:02:04.521 we're already trying is working.

NOTE Confidence: 0.9188108

00:02:04.521 --> 00:02:06.828 But those are the that's the work

NOTE Confidence: 0.9188108

00:02:06.828 --> 00:02:09.096 that we do is to try to to see

NOTE Confidence: 0.9188108

00:02:09.096 --> 00:02:10.974 whether things that we can understand

NOTE Confidence: 0.9188108

00:02:10.974 --> 00:02:11.950 about the brain

NOTE Confidence: 0.93052775

00:02:14.350 --> 00:02:17.710 who to help us better as psychologists.

NOTE Confidence: 0.93052775

00:02:17.710 --> 00:02:21.756 The We're really aware in our scientific

NOTE Confidence: 0.93052775

00:02:21.756 --> 00:02:25.954 laboratory that we we do our work in

NOTE Confidence: 0.93052775

00:02:25.954 --> 00:02:29.022 partnership with autistic people and

NOTE Confidence: 0.93052775

00:02:29.022 --> 00:02:31.391 with families of autistic people.

NOTE Confidence: 0.93052775

00:02:31.391 --> 00:02:33.533 We we can only learn things

NOTE Confidence: 0.93052775

00:02:33.533 --> 00:02:35.398 when we all work together,

NOTE Confidence: 0.93052775

00:02:35.400 --> 00:02:38.235 because we're really good at some things,

NOTE Confidence: 0.93052775

00:02:38.240 --> 00:02:39.740 like measuring how the

NOTE Confidence: 0.93052775

00:02:39.740 --> 00:02:41.240 brain does certain things.

NOTE Confidence: 0.93052775

00:02:41.240 --> 00:02:43.529 But really, we can't do that unless

NOTE Confidence: 0.93052775

00:02:43.529 --> 00:02:45.573 people who have autism or people

NOTE Confidence: 0.93052775

00:02:45.573 --> 00:02:47.571 who live with autism are willing

NOTE Confidence: 0.93052775

00:02:47.571 --> 00:02:49.958 to work with us to learn together.

NOTE Confidence: 0.93052775

00:02:49.960 --> 00:02:53.772 And so we recognize that we you

NOTE Confidence: 0.93052775

00:02:53.772 --> 00:02:56.027 probably recognize that as well.

NOTE Confidence: 0.93052775

00:02:56.030 --> 00:02:56.930 If you're watching this,

NOTE Confidence: 0.93052775

00:02:56.930 --> 00:02:58.986 if you have some kind of connection to

NOTE Confidence: 0.93052775

00:02:58.986 --> 00:03:00.626 the Autism Spectrum Resource Center,

NOTE Confidence: 0.93052775

00:03:00.630 --> 00:03:03.110 you probably care about autism,

NOTE Confidence: 0.93052775

00:03:03.110 --> 00:03:06.266 you probably care about autism research.

NOTE Confidence: 0.93052775

00:03:06.270 --> 00:03:09.224 You may think that it's really important.

NOTE Confidence: 0.93052775

00:03:09.230 --> 00:03:11.126 And really we've given lots of

00:03:11.126 --> 00:03:12.390 talks on the Internet.

00:03:12.390 --> 00:03:14.630 We can actually lots of talks for

00:03:14.630 --> 00:03:16.980 a SRC and most of the talks that

00:03:16.980 --> 00:03:19.667 we do are really about the science

00:03:19.670 --> 00:03:21.280 and the reasons that we think the

00:03:21.280 --> 00:03:22.669 science is going to be helpful.

00:03:22.670 --> 00:03:24.819 But today I want to talk about

00:03:24.819 --> 00:03:26.790 research in a different way.

00:03:26.790 --> 00:03:29.106 I want to talk about why.

00:03:29.110 --> 00:03:29.398 Well,

00:03:29.398 --> 00:03:31.990 the title of the talk is Why Research Rocks.

00:03:31.990 --> 00:03:34.510 But there's 1000 reasons why research rocks,

00:03:34.510 --> 00:03:36.520 why it rocks for you.

00:03:36.520 --> 00:03:38.123 I want to talk a little bit

00:03:38.123 --> 00:03:39.773 today about 10 reasons that we've

NOTE Confidence: 0.93052775

00:03:39.773 --> 00:03:41.273 thought about in the lab,

NOTE Confidence: 0.93052775

00:03:41.280 --> 00:03:45.120 that research can be beneficial for a person,

NOTE Confidence: 0.93052775

00:03:45.120 --> 00:03:45.828 for a family.

NOTE Confidence: 0.93052775

00:03:45.828 --> 00:03:47.966 I want to talk about some of the

NOTE Confidence: 0.93052775

00:03:47.966 --> 00:03:50.116 misconceptions people have about research.

NOTE Confidence: 0.93052775

00:03:50.120 --> 00:03:51.950 Things that people might worry

NOTE Confidence: 0.93052775

00:03:51.950 --> 00:03:53.780 about that are not founded,

NOTE Confidence: 0.93052775

00:03:53.780 --> 00:03:56.100 that are not realistic worries.

NOTE Confidence: 0.93052775

00:03:56.100 --> 00:03:58.314 And I want to talk about some of the

NOTE Confidence: 0.93052775

00:03:58.314 --> 00:04:00.215 things that we strive to do so that

NOTE Confidence: 0.93052775

00:04:00.215 --> 00:04:02.738 we can make participating in research easy,

NOTE Confidence: 0.93052775

00:04:02.740 --> 00:04:03.075 fun,

NOTE Confidence: 0.93052775

00:04:03.075 --> 00:04:05.420 worth your while so that we can

NOTE Confidence: 0.93052775

00:04:05.420 --> 00:04:07.403 all achieve shared goals about

NOTE Confidence: 0.93052775

00:04:07.403 --> 00:04:09.875 understanding more about autism in a

NOTE Confidence: 0.93052775

00:04:09.875 --> 00:04:12.737 way that's helpful to autistic people.

NOTE Confidence: 0.93052775

00:04:12.740 --> 00:04:14.875 The first thing that I'm going to

NOTE Confidence: 0.93052775

00:04:14.875 --> 00:04:16.660 talk about is actually something

NOTE Confidence: 0.93052775

00:04:16.660 --> 00:04:18.060 that people get confused about,

NOTE Confidence: 0.93052775

00:04:18.060 --> 00:04:20.040 about research.

NOTE Confidence: 0.93052775

00:04:20.040 --> 00:04:23.010 I want to clarify that participating

NOTE Confidence: 0.93052775

00:04:23.010 --> 00:04:26.700 in research in our lab at Yale

NOTE Confidence: 0.93052775

00:04:26.700 --> 00:04:28.320 is totally confidential,

NOTE Confidence: 0.93052775

00:04:28.320 --> 00:04:30.500 and it's totally private.

NOTE Confidence: 0.93052775

00:04:30.500 --> 00:04:33.610 No one will know that you came

NOTE Confidence: 0.93052775

00:04:33.610 --> 00:04:35.160 in and participated in research.

NOTE Confidence: 0.93052775

00:04:35.160 --> 00:04:37.603 It doesn't get added to any kind

NOTE Confidence: 0.93052775

00:04:37.603 --> 00:04:39.279 of medical record at Yale.

NOTE Confidence: 0.93052775

00:04:39.280 --> 00:04:40.984 Your doctor doesn't know.

NOTE Confidence: 0.93052775

00:04:40.984 --> 00:04:43.114 Your child's school doesn't know.

NOTE Confidence: 0.93052775

00:04:43.120 --> 00:04:45.024 Your employer doesn't know.

NOTE Confidence: 0.93052775

00:04:45.024 --> 00:04:47.880 It's something that is really personal,

NOTE Confidence: 0.93052775

00:04:47.880 --> 00:04:48.906 that is confidential,

NOTE Confidence: 0.93052775

00:04:48.906 --> 00:04:50.958 and I think that's something that

NOTE Confidence: 0.93052775

00:04:50.958 --> 00:04:52.629 people sometimes wonder about.

NOTE Confidence: 0.93052775

00:04:52.630 --> 00:04:55.663 So that's the first thing I want to clarify.

NOTE Confidence: 0.93052775

00:04:55.670 --> 00:04:59.190 Participating in research is confidential.

NOTE Confidence: 0.93052775

00:04:59.190 --> 00:05:00.408 The only exception,

NOTE Confidence: 0.93052775

00:05:00.408 --> 00:05:03.250 the only person who could let people

NOTE Confidence: 0.93052775

00:05:03.331 --> 00:05:06.306 know you participated in research is you.

NOTE Confidence: 0.93052775

00:05:06.310 --> 00:05:08.501 And the second thing I want to

NOTE Confidence: 0.93052775

00:05:08.501 --> 00:05:10.374 talk about relates to a reason

NOTE Confidence: 0.93052775

00:05:10.374 --> 00:05:12.390 why you might want to tell people

NOTE Confidence: 0.93052775

00:05:12.454 --> 00:05:14.629 that you participated in research.

NOTE Confidence: 0.93052775

00:05:14.630 --> 00:05:17.678 Because when you participate in research,

NOTE Confidence: 0.93052775

00:05:17.680 --> 00:05:22.888 you are also receiving a clinical

NOTE Confidence: 0.93052775

00:05:22.888 --> 00:05:26.598 service in a different kind of way.

NOTE Confidence: 0.93052775

00:05:26.600 --> 00:05:28.273 And I say that because you may

NOTE Confidence: 0.93052775

00:05:28.273 --> 00:05:28.990 want people to

NOTE Confidence: 0.9310227

00:05:29.049 --> 00:05:31.059 know that you've gotten that clinical

NOTE Confidence: 0.9310227

00:05:31.059 --> 00:05:33.255 service because you might get useful advice

NOTE Confidence: 0.9310227

00:05:33.255 --> 00:05:35.455 that you want to share with your doctor,

NOTE Confidence: 0.9310227

00:05:35.455 --> 00:05:37.800 you want to share with a school,

NOTE Confidence: 0.9310227

00:05:37.800 --> 00:05:39.688 you might even want to share with your

NOTE Confidence: 0.9310227

00:05:39.688 --> 00:05:41.389 employer if you're an autistic adult.

NOTE Confidence: 0.9310227

00:05:41.390 --> 00:05:42.758 Different kinds of things that I'm

NOTE Confidence: 0.9310227

00:05:42.758 --> 00:05:44.125 involved with here at Yale and

NOTE Confidence: 0.9310227

00:05:44.125 --> 00:05:45.349 that our team is involved with,

NOTE Confidence: 0.9310227

00:05:45.350 --> 00:05:47.558 and one of them is a

NOTE Confidence: 0.9310227

00:05:47.558 --> 00:05:48.662 developmental disabilities clinic.

NOTE Confidence: 0.9310227

00:05:48.670 --> 00:05:49.966 Now this developmental disabilities

NOTE Confidence: 0.9310227

00:05:49.966 --> 00:05:51.923 clinic was started in the 1980s.

NOTE Confidence: 0.9310227

00:05:51.923 --> 00:05:54.587 It was founded by a mentor of mine,

NOTE Confidence: 0.9310227

00:05:54.590 --> 00:05:55.358 Fred Volkmar,

NOTE Confidence: 0.9310227

00:05:55.358 --> 00:05:58.430 and it was one of the first psychological

NOTE Confidence: 0.9310227

00:05:58.500 --> 00:06:00.845 clinics in the country and in the

NOTE Confidence: 0.9310227

00:06:00.845 --> 00:06:02.896 world that was specifically focused

NOTE Confidence: 0.9310227

00:06:02.896 --> 00:06:05.824 on working with people with autism.

NOTE Confidence: 0.9310227

00:06:05.830 --> 00:06:08.830 So it's it's got a very strong reputation.

NOTE Confidence: 0.9310227

00:06:08.830 --> 00:06:10.630 There were a lot of clinicians,

NOTE Confidence: 0.9310227

00:06:10.630 --> 00:06:11.642 psychologists, psychiatrists,

NOTE Confidence: 0.9310227

00:06:11.642 --> 00:06:13.666 speech and language pathologists

NOTE Confidence: 0.9310227

00:06:13.666 --> 00:06:16.394 in this clinic who really care

NOTE Confidence: 0.9310227

00:06:16.394 --> 00:06:18.620 and who knew a great deal about

NOTE Confidence: 0.9310227

00:06:18.620 --> 00:06:20.509 working with people with autism.

NOTE Confidence: 0.9310227

00:06:20.510 --> 00:06:21.809 And is it?

NOTE Confidence: 0.9310227

00:06:21.809 --> 00:06:24.721 When you come to a clinic,

NOTE Confidence: 0.9310227

00:06:24.721 --> 00:06:26.869 any clinic for autism,

NOTE Confidence: 0.9310227

00:06:26.870 --> 00:06:29.750 somebody's usually paying, whether it's you,

NOTE Confidence: 0.9310227

00:06:29.750 --> 00:06:32.750 whether it's an insurance company.

NOTE Confidence: 0.9310227

00:06:32.750 --> 00:06:33.938 You're also, unfortunately,

NOTE Confidence: 0.9310227

00:06:33.938 --> 00:06:37.070 often dealing with some kind of waiting list.

NOTE Confidence: 0.9310227

00:06:37.070 --> 00:06:39.110 There are many families.

NOTE Confidence: 0.9310227

00:06:39.110 --> 00:06:40.940 But here's the secret about

NOTE Confidence: 0.9310227

00:06:40.940 --> 00:06:43.593 research is when you come in to

NOTE Confidence: 0.9310227

00:06:43.593 --> 00:06:45.468 participate in a research study,

NOTE Confidence: 0.9310227

00:06:45.470 --> 00:06:48.070 you're actually getting an evaluation.

NOTE Confidence: 0.9310227

00:06:48.070 --> 00:06:50.443 Just like you get an evaluation in

NOTE Confidence: 0.9310227

00:06:50.443 --> 00:06:52.705 a clinic with actually the exact

NOTE Confidence: 0.9310227

00:06:52.705 --> 00:06:55.428 same experts who work in the clinic.

NOTE Confidence: 0.9310227

00:06:55.430 --> 00:06:57.158 But there's But you're not your

NOTE Confidence: 0.9310227

00:06:57.158 --> 00:06:58.310 insurance not being charged,

NOTE Confidence: 0.9310227

00:06:58.310 --> 00:06:59.835 You're not responsible for any

NOTE Confidence: 0.9310227

00:06:59.835 --> 00:07:00.750 kind of copayment.

NOTE Confidence: 0.9310227

00:07:00.750 --> 00:07:02.478 You're not paying out of any

NOTE Confidence: 0.9310227

00:07:02.478 --> 00:07:03.630 of your own money.

NOTE Confidence: 0.9310227

00:07:03.630 --> 00:07:05.470 This is just a part of the research.

NOTE Confidence: 0.9310227

00:07:05.470 --> 00:07:06.910 So anytime someone comes in

NOTE Confidence: 0.9310227

00:07:06.910 --> 00:07:08.350 to do a research study,

NOTE Confidence: 0.9310227

00:07:08.350 --> 00:07:10.906 they're getting a very thorough evaluation,

NOTE Confidence: 0.9310227

00:07:10.910 --> 00:07:13.790 looking at diagnosis if necessary,

NOTE Confidence: 0.9310227

00:07:13.790 --> 00:07:16.464 looking at the way a person's learns,

NOTE Confidence: 0.9310227

00:07:16.470 --> 00:07:18.705 their strengths and vulnerabilities in

NOTE Confidence: 0.9310227

00:07:18.705 --> 00:07:22.389 ways that might be very relevant to school.

NOTE Confidence: 0.9310227

00:07:22.390 --> 00:07:24.361 And then you're also going to get as a

NOTE Confidence: 0.9310227

00:07:24.361 --> 00:07:26.430 part participating in research a report,

NOTE Confidence: 0.9310227

00:07:26.430 --> 00:07:28.368 a written report that is just

NOTE Confidence: 0.9310227

00:07:28.368 --> 00:07:30.190 like what you would get in,

NOTE Confidence: 0.9310227

00:07:30.190 --> 00:07:31.594 in a clinical evaluation.

NOTE Confidence: 0.9310227

00:07:31.594 --> 00:07:34.601 And that is why I brought this up

NOTE Confidence: 0.9310227

00:07:34.601 --> 00:07:36.666 in the context of confidentiality.

NOTE Confidence: 0.9310227

00:07:36.670 --> 00:07:39.484 Many people find those reports are

NOTE Confidence: 0.9310227

00:07:39.484 --> 00:07:42.229 extremely useful to bring to school,

NOTE Confidence: 0.9310227

00:07:42.230 --> 00:07:43.762 to share with doctors,

NOTE Confidence: 0.9310227

00:07:43.762 --> 00:07:46.647 to share with therapists or even in

NOTE Confidence: 0.9310227

00:07:46.647 --> 00:07:48.707 terms of understanding themselves.

NOTE Confidence: 0.9310227

00:07:48.710 --> 00:07:50.719 So that's the second thing that I

NOTE Confidence: 0.9310227

00:07:50.719 --> 00:07:52.311 want to highlight about research

NOTE Confidence: 0.9310227

00:07:52.311 --> 00:07:54.309 is that when you participate in

NOTE Confidence: 0.9310227

00:07:54.309 --> 00:07:55.795 research you are becoming a part

NOTE Confidence: 0.9310227

00:07:55.795 --> 00:07:57.664 of a of a of a clinical process.

NOTE Confidence: 0.9310227

00:07:57.664 --> 00:07:59.806 I also want to highlight that

NOTE Confidence: 0.9310227

00:07:59.806 --> 00:08:02.457 it's not a one and done our our

NOTE Confidence: 0.9310227

00:08:02.457 --> 00:08:03.705 team isn't going anywhere.

NOTE Confidence: 0.9310227

00:08:03.710 --> 00:08:05.822 We're here many people who get

NOTE Confidence: 0.9310227

00:08:05.822 --> 00:08:07.578 involved in our research over

NOTE Confidence: 0.9310227

00:08:07.578 --> 00:08:10.362 time come to rely on our team for

NOTE Confidence: 0.9310227

00:08:10.362 --> 00:08:12.709 clinical input and clinical advice.

NOTE Confidence: 0.9310227

00:08:12.710 --> 00:08:14.414 And so it's really by becoming

NOTE Confidence: 0.9310227

00:08:14.414 --> 00:08:17.169 a part of our kind of broader

NOTE Confidence: 0.9310227

00:08:17.169 --> 00:08:18.720 community research participants,

NOTE Confidence: 0.9310227

00:08:18.720 --> 00:08:21.360 you're actually availing yourselves of

NOTE Confidence: 0.9310227

00:08:21.360 --> 00:08:23.236 of our expertise in an ongoing way.

NOTE Confidence: 0.9318297

00:08:25.280 --> 00:08:27.120 The third thing that I want to mention,

NOTE Confidence: 0.9318297

00:08:27.120 --> 00:08:29.318 I kind of hinted at it already.

NOTE Confidence: 0.9318297

00:08:29.320 --> 00:08:31.432 But when I said that you don't have

NOTE Confidence: 0.9318297

00:08:31.432 --> 00:08:33.719 to pay to participate in research,

NOTE Confidence: 0.9318297

00:08:33.720 --> 00:08:36.330 that is true, but it's not the whole truth.

NOTE Confidence: 0.9318297

00:08:36.330 --> 00:08:38.444 The whole truth is that actually you

NOTE Confidence: 0.9318297

00:08:38.444 --> 00:08:40.930 get paid to participate in research.

NOTE Confidence: 0.9318297

00:08:40.930 --> 00:08:43.570 We respect that you are busy.

NOTE Confidence: 0.9318297

00:08:43.570 --> 00:08:45.418 We respect that you have many things

NOTE Confidence: 0.9318297

00:08:45.418 --> 00:08:47.726 going on and that your time is valuable.

NOTE Confidence: 0.9318297

00:08:47.730 --> 00:08:49.382 And so when a family comes or

NOTE Confidence: 0.9318297

00:08:49.382 --> 00:08:51.438 when an adult comes to participate

NOTE Confidence: 0.9318297

00:08:51.438 --> 00:08:52.728 in research independently,

NOTE Confidence: 0.9318297

00:08:52.730 --> 00:08:55.370 they're compensated for their time.

NOTE Confidence: 0.9318297

00:08:55.370 --> 00:08:57.706 And this is part of a bigger pattern

NOTE Confidence: 0.9318297

00:08:57.706 --> 00:08:59.606 that we hope you would proceed

NOTE Confidence: 0.9318297

00:08:59.606 --> 00:09:02.155 in terms of us trying to be very

NOTE Confidence: 0.9318297

00:09:02.155 --> 00:09:04.290 aware of the things that could make

NOTE Confidence: 0.9318297

00:09:04.290 --> 00:09:06.088 it difficult for a participant,

NOTE Confidence: 0.9318297

00:09:06.088 --> 00:09:08.320 a person to participate in research.

NOTE Confidence: 0.9318297

00:09:08.320 --> 00:09:11.236 And we want to make it easy and worthwhile.

NOTE Confidence: 0.9318297

00:09:11.240 --> 00:09:14.480 So for sure that's paying you for your time.

NOTE Confidence: 0.9318297

00:09:14.480 --> 00:09:15.680 For sure,

NOTE Confidence: 0.9318297

00:09:15.680 --> 00:09:18.680 that's thinking about your schedule,

NOTE Confidence: 0.9318297

00:09:18.680 --> 00:09:21.596 making ourselves available in the evenings,

NOTE Confidence: 0.9318297

00:09:21.600 --> 00:09:23.959 on the weekends if you need to.

NOTE Confidence: 0.9318297

00:09:23.960 --> 00:09:26.090 It's thinking about the difficulties that

NOTE Confidence: 0.9318297

00:09:26.090 --> 00:09:28.279 you might experience in getting here.

NOTE Confidence: 0.9318297

00:09:28.280 --> 00:09:30.947 We're glad to cover the cost of

NOTE Confidence: 0.9318297

00:09:30.947 --> 00:09:32.800 your transportation or your gas.

NOTE Confidence: 0.9318297

00:09:32.800 --> 00:09:34.552 We always pay for parking for

NOTE Confidence: 0.9318297

00:09:34.552 --> 00:09:35.720 people who drive here.

NOTE Confidence: 0.9318297

00:09:35.720 --> 00:09:37.617 And you don't have to worry about

NOTE Confidence: 0.9318297

00:09:37.617 --> 00:09:39.439 finding a parking spot in New Haven,

NOTE Confidence: 0.9318297

00:09:39.440 --> 00:09:41.000 which can be a challenge.

NOTE Confidence: 0.9318297

00:09:41.000 --> 00:09:42.650 So we thought about all those

NOTE Confidence: 0.9318297

00:09:42.650 --> 00:09:43.475 kinds of things,

NOTE Confidence: 0.9318297

00:09:43.480 --> 00:09:44.810 and we keep thinking about

NOTE Confidence: 0.9318297

00:09:44.810 --> 00:09:45.874 these kinds of things.

NOTE Confidence: 0.9318297

00:09:45.880 --> 00:09:47.836 One thing that we realized recently

NOTE Confidence: 0.9318297

00:09:47.836 --> 00:09:50.542 is that the kinds of the the way

NOTE Confidence: 0.9318297

00:09:50.542 --> 00:09:52.207 that we measure brain activity

NOTE Confidence: 0.9318297

00:09:52.207 --> 00:09:54.018 requires a person to wear a cap.

NOTE Confidence: 0.9318297

00:09:54.020 --> 00:09:55.388 That can be difficult

NOTE Confidence: 0.9318297

00:09:55.388 --> 00:09:56.414 with certain hairstyles.

NOTE Confidence: 0.9318297

00:09:56.420 --> 00:09:57.660 So we'll work with you.

NOTE Confidence: 0.9318297

00:09:57.660 --> 00:09:59.268 Maybe you have braids and you're

NOTE Confidence: 0.9318297

00:09:59.268 --> 00:10:01.139 going to get them out to get

NOTE Confidence: 0.9318297

00:10:01.139 --> 00:10:02.379 them taken out to rebraid.

NOTE Confidence: 0.9318297

00:10:02.380 --> 00:10:04.168 We would love to understand the

NOTE Confidence: 0.9318297

00:10:04.168 --> 00:10:06.162 scheduling of that so that we can

NOTE Confidence: 0.9318297

00:10:06.162 --> 00:10:08.180 plan a visit when the braids are out.

NOTE Confidence: 0.9318297

00:10:08.180 --> 00:10:09.844 So really we are.

00:10:09.844 --> 00:10:12.340 We try to be really thoughtful

00:10:12.340 --> 00:10:13.714 about all the things that can

00:10:13.714 --> 00:10:15.705 make it easy or hard for a person

00:10:15.705 --> 00:10:16.980 to be involved in research,

00:10:16.980 --> 00:10:18.740 and we're really motivated to make it easy.

00:10:18.740 --> 00:10:20.385 So these are some of the things

00:10:20.385 --> 00:10:21.420 that we've thought about.

00:10:21.420 --> 00:10:23.556 But if there are things we haven't thought

00:10:23.556 --> 00:10:25.456 about it we want to hear from you.

00:10:25.460 --> 00:10:26.369 Please tell us.

00:10:26.369 --> 00:10:26.672 Now,

00:10:26.672 --> 00:10:28.867 the fourth thing I want to mention

00:10:28.867 --> 00:10:30.685 is something that is also a

00:10:30.685 --> 00:10:33.050 way of kind of rewarding people

00:10:33.050 --> 00:10:34.894 for participating in research.

00:10:34.900 --> 00:10:36.951 But it is so important that it

NOTE Confidence: 0.9318297

00:10:36.951 --> 00:10:39.885 has to be numbered separately and

NOTE Confidence: 0.9318297

00:10:39.885 --> 00:10:43.980 that is food we love to eat.

NOTE Confidence: 0.9318297

00:10:43.980 --> 00:10:45.720 And we understand that when

NOTE Confidence: 0.9318297

00:10:45.720 --> 00:10:47.460 you are here with us,

NOTE Confidence: 0.9318297

00:10:47.460 --> 00:10:49.539 it doesn't mean you won't get hungry.

NOTE Confidence: 0.9318297

00:10:49.540 --> 00:10:51.885 And so we're going to make sure

NOTE Confidence: 0.9318297

00:10:51.885 --> 00:10:53.928 that you're food needs are met.

NOTE Confidence: 0.9318297

00:10:53.928 --> 00:10:55.638 We have lots of snacks,

NOTE Confidence: 0.9318297

00:10:55.640 --> 00:10:57.836 snacks that are appropriate for moms,

NOTE Confidence: 0.9318297

00:10:57.840 --> 00:10:59.211 dads, kids, adults.

NOTE Confidence: 0.9318297

00:10:59.211 --> 00:11:02.410 We will feed you if you happen

NOTE Confidence: 0.9318297

00:11:02.503 --> 00:11:04.876 to be here at a meal time.

NOTE Confidence: 0.9318297

00:11:04.880 --> 00:11:06.416 Now the one thing that we don't have

NOTE Confidence: 0.9318297

00:11:06.416 --> 00:11:08.158 is a kitchen and a kitchen staff.

NOTE Confidence: 0.92790335

00:11:08.160 --> 00:11:09.295 So I can't promise that

NOTE Confidence: 0.92790335

00:11:09.295 --> 00:11:10.680 we're going to cook for you,

NOTE Confidence: 0.92790335

00:11:10.680 --> 00:11:13.060 but we will ensure that you are

NOTE Confidence: 0.92790335

00:11:13.060 --> 00:11:15.677 fed good food while you were here.

NOTE Confidence: 0.92790335

00:11:15.680 --> 00:11:19.160 So that's another thing not to worry about.

NOTE Confidence: 0.92790335

00:11:19.160 --> 00:11:21.659 The fifth thing that you may not

NOTE Confidence: 0.92790335

00:11:21.659 --> 00:11:23.628 know about participating in research

NOTE Confidence: 0.92790335

00:11:23.628 --> 00:11:26.040 is we also recognize that people

NOTE Confidence: 0.92790335

00:11:26.106 --> 00:11:28.178 sometimes have multiple children.

NOTE Confidence: 0.92790335

00:11:28.180 --> 00:11:28.940 As a matter of fact,

NOTE Confidence: 0.92790335

00:11:28.940 --> 00:11:31.376 many of us have multiple children.

NOTE Confidence: 0.92790335

00:11:31.380 --> 00:11:33.830 And what I want to do on a given day

NOTE Confidence: 0.92790335

00:11:33.899 --> 00:11:36.090 is a combination of what I actually

NOTE Confidence: 0.92790335

00:11:36.090 --> 00:11:39.340 want to do and what I can do while I'm

NOTE Confidence: 0.92790335

00:11:39.340 --> 00:11:41.380 also providing care for my children.

NOTE Confidence: 0.92790335

00:11:41.380 --> 00:11:43.180 So that's something that we

NOTE Confidence: 0.92790335

00:11:43.180 --> 00:11:44.579 can help with too.

NOTE Confidence: 0.92790335

00:11:44.580 --> 00:11:49.508 If you have a child that is autistic and

NOTE Confidence: 0.92790335

00:11:49.508 --> 00:11:52.000 you would like to participate in research,

NOTE Confidence: 0.92790335

00:11:52.000 --> 00:11:54.135 and let's say you have other children

NOTE Confidence: 0.92790335

00:11:54.135 --> 00:11:55.839 that aren't eligible for the study,

NOTE Confidence: 0.92790335

00:11:55.840 --> 00:11:58.360 ring them and our staff will spend

NOTE Confidence: 0.92790335

00:11:58.360 --> 00:12:00.372 time with them, entertain them.

NOTE Confidence: 0.92790335

00:12:00.372 --> 00:12:02.236 We have many toys,

NOTE Confidence: 0.92790335

00:12:02.240 --> 00:12:06.556 we have movies and we want to ensure

NOTE Confidence: 0.92790335

00:12:06.556 --> 00:12:09.158 that the your need to look after your

NOTE Confidence: 0.92790335

00:12:09.158 --> 00:12:11.727 family is not something they would ever

NOTE Confidence: 0.92790335

00:12:11.727 --> 00:12:14.953 get in the way of being involved in research.

NOTE Confidence: 0.92790335

00:12:14.960 --> 00:12:16.500 So we are scientists,

NOTE Confidence: 0.92790335

00:12:16.500 --> 00:12:19.720 we are clinicians and what we need to be,

NOTE Confidence: 0.92790335

00:12:19.720 --> 00:12:20.875 we are babysitters.

NOTE Confidence: 0.92790335

00:12:20.875 --> 00:12:22.415 So that's something that's

NOTE Confidence: 0.92790335

00:12:22.415 --> 00:12:24.480 important for you to understand.

NOTE Confidence: 0.92790335

00:12:24.480 --> 00:12:27.328 The sixth thing I want to highlight about

NOTE Confidence: 0.92790335

00:12:27.328 --> 00:12:30.192 participating in research is that it's fun.

NOTE Confidence: 0.92790335

00:12:30.192 --> 00:12:32.182 It tends to be fun.

NOTE Confidence: 0.92790335

00:12:32.190 --> 00:12:34.188 Most of the people that work

NOTE Confidence: 0.92790335

00:12:34.188 --> 00:12:36.389 in this field are people who,

NOTE Confidence: 0.92790335

00:12:36.390 --> 00:12:36.986 you know,

NOTE Confidence: 0.92790335

00:12:36.986 --> 00:12:38.774 got interested in psychology or got

NOTE Confidence: 0.92790335

00:12:38.774 --> 00:12:40.349 interested in child psychology because

NOTE Confidence: 0.92790335

00:12:40.349 --> 00:12:42.505 they like people and they like kids.

NOTE Confidence: 0.92790335

00:12:42.510 --> 00:12:44.820 And so when you if you're

NOTE Confidence: 0.92790335

00:12:44.820 --> 00:12:47.470 an adult or when your child,

NOTE Confidence: 0.92790335

00:12:47.470 --> 00:12:49.582 if you're bringing a child to

NOTE Confidence: 0.92790335

00:12:49.582 --> 00:12:51.230 participate in research comes in,

NOTE Confidence: 0.92790335

00:12:51.230 --> 00:12:53.366 you're probably going to have the

NOTE Confidence: 0.92790335

23

00:12:53.366 --> 00:12:55.756 experience of getting to meet a lot

NOTE Confidence: 0.92790335

00:12:55.756 --> 00:12:57.556 of people that you enjoy meeting.

NOTE Confidence: 0.92790335

00:12:57.560 --> 00:12:59.510 Adults often enjoy talking with

NOTE Confidence: 0.92790335

00:12:59.510 --> 00:13:00.680 our team members,

NOTE Confidence: 0.92790335

00:13:00.680 --> 00:13:02.479 maybe learning about some of the things

NOTE Confidence: 0.92790335

00:13:02.479 --> 00:13:04.278 that are taking place during a visit.

NOTE Confidence: 0.92790335

00:13:04.280 --> 00:13:08.274 Kids love, often love coming in for a visit.

NOTE Confidence: 0.92790335

00:13:08.280 --> 00:13:09.264 We have many,

NOTE Confidence: 0.92790335

00:13:09.264 --> 00:13:11.232 many toys in our waiting area.

NOTE Confidence: 0.92790335

00:13:11.240 --> 00:13:13.360 We've got lots of ways to entertain them.

NOTE Confidence: 0.92790335

00:13:13.360 --> 00:13:17.088 We've got a whole team of very enthusiastic

NOTE Confidence: 0.92790335

00:13:17.088 --> 00:13:20.278 research fellows who enjoy playing with kids.

NOTE Confidence: 0.92790335

00:13:20.280 --> 00:13:22.856 The place is decorated in a way

NOTE Confidence: 0.92790335

00:13:22.856 --> 00:13:23.960 that's really welcoming,

NOTE Confidence: 0.92790335

00:13:23.960 --> 00:13:25.880 doesn't look like any kind of

NOTE Confidence: 0.92790335

00:13:25.880 --> 00:13:26.520 doctor's office.

NOTE Confidence: 0.92790335

00:13:26.520 --> 00:13:29.478 We actually let you do graffiti

NOTE Confidence: 0.92790335

00:13:29.480 --> 00:13:30.719 as part of one of the procedures.

NOTE Confidence: 0.92790335

00:13:30.720 --> 00:13:32.302 A little sticker goes on your head

NOTE Confidence: 0.92790335

00:13:32.302 --> 00:13:33.961 and you can pick anywhere on any

NOTE Confidence: 0.92790335

00:13:33.961 --> 00:13:35.634 one of our walls where you can

NOTE Confidence: 0.92790335

00:13:35.634 --> 00:13:37.251 stick that sticker up on our wall

NOTE Confidence: 0.92790335

00:13:37.251 --> 00:13:39.103 and leave your lasting mark.

NOTE Confidence: 0.92790335

00:13:39.103 --> 00:13:41.408 So pretending in research can

NOTE Confidence: 0.92790335

00:13:41.408 --> 00:13:44.127 actually be really fun because of

NOTE Confidence: 0.92790335

00:13:44.127 --> 00:13:46.707 the people that you interact with.

NOTE Confidence: 0.92790335

00:13:46.710 --> 00:13:48.173 The seventh thing I want to say

NOTE Confidence: 0.92790335

00:13:48.173 --> 00:13:50.223 is that it can also be really fun

NOTE Confidence: 0.92790335

00:13:50.223 --> 00:13:51.593 because you have the opportunity

NOTE Confidence: 0.92790335

00:13:51.644 --> 00:13:52.788 to learn about science.

NOTE Confidence: 0.92790335

00:13:52.790 --> 00:13:53.139 Now,

NOTE Confidence: 0.92790335

00:13:53.139 --> 00:13:55.931 I'm a little bit biased because I think

NOTE Confidence: 0.92790335

00:13:55.931 --> 00:13:58.985 that few things are more fun than science,

NOTE Confidence: 0.92790335

00:13:58.990 --> 00:14:01.806 but I have observed that many of the

NOTE Confidence: 0.92790335

00:14:01.806 --> 00:14:04.567 people that come in to be involved

NOTE Confidence: 0.92790335

00:14:04.567 --> 00:14:06.547 in research also enjoy science,

NOTE Confidence: 0.92378145

00:14:06.550 --> 00:14:08.839 and there's a few things that really

NOTE Confidence: 0.92378145

00:14:08.839 --> 00:14:10.509 emerge as highlights for people.

NOTE Confidence: 0.92378145

00:14:10.510 --> 00:14:13.624 One is when we measure a person's

NOTE Confidence: 0.92378145

00:14:13.624 --> 00:14:15.423 brain activity, the way we do it,

NOTE Confidence: 0.92378145

00:14:15.430 --> 00:14:17.620 as I said, is with a a hat that you

NOTE Confidence: 0.92378145

00:14:17.687 --> 00:14:19.627 wear that picks up electricity.

NOTE Confidence: 0.92378145

00:14:19.630 --> 00:14:21.781 But then we can set it up so that

NOTE Confidence: 0.92378145

00:14:21.781 --> 00:14:23.843 you can actually see the electricity

NOTE Confidence: 0.92378145

00:14:23.843 --> 00:14:26.630 that is being made by your own brain.

NOTE Confidence: 0.92378145

00:14:26.630 --> 00:14:28.313 So we can have you sit in a chair

NOTE Confidence: 0.92378145

00:14:28.313 --> 00:14:30.070 and show you on a computer screen.

NOTE Confidence: 0.92378145

00:14:30.070 --> 00:14:31.710 The pain is actually doing,

NOTE Confidence: 0.92378145

00:14:31.710 --> 00:14:34.176 we can show you how if you do something

NOTE Confidence: 0.92378145

00:14:34.176 --> 00:14:36.627 like move your arms or clench your jaw,

NOTE Confidence: 0.92378145

00:14:36.630 --> 00:14:39.090 we can actually see how that

NOTE Confidence: 0.92378145

00:14:39.090 --> 00:14:39.910 activity changes.

NOTE Confidence: 0.92378145

00:14:39.910 --> 00:14:42.680 And so that's pretty cool.

NOTE Confidence: 0.92378145

00:14:42.680 --> 00:14:44.876 Relatedly, we also can give you,

NOTE Confidence: 0.92378145

00:14:44.880 --> 00:14:45.837 if you'd like,

NOTE Confidence: 0.92378145

00:14:45.837 --> 00:14:48.070 a picture of yourself wearing one of

NOTE Confidence: 0.92378145

00:14:48.139 --> 00:14:50.491 these brain hats so that you have a

NOTE Confidence: 0.92378145

00:14:50.491 --> 00:14:52.712 souvenir of what you look like when

NOTE Confidence: 0.92378145

00:14:52.712 --> 00:14:54.731 you were giving your brain activity.

NOTE Confidence: 0.92378145

00:14:54.731 --> 00:14:56.084 We're also really,

NOTE Confidence: 0.92378145

00:14:56.084 --> 00:14:58.790 really happy to talk with people

NOTE Confidence: 0.92378145

00:14:58.868 --> 00:15:00.200 about the science,

NOTE Confidence: 0.92378145

00:15:00.200 --> 00:15:01.670 why we think that the work

NOTE Confidence: 0.92378145

00:15:01.670 --> 00:15:03.080 that we're doing is useful.

NOTE Confidence: 0.92378145

00:15:03.080 --> 00:15:06.808 But we always want to wait until we're

NOTE Confidence: 0.92378145

00:15:06.808 --> 00:15:08.946 done with the actual work with you to

NOTE Confidence: 0.92378145

00:15:08.946 --> 00:15:10.878 tell you about what the science means.

NOTE Confidence: 0.92378145

00:15:10.880 --> 00:15:13.152 Because we want to make sure that the

NOTE Confidence: 0.92378145

00:15:13.152 --> 00:15:15.742 ideas that we have about what might be

NOTE Confidence: 0.92378145

00:15:15.742 --> 00:15:17.760 happening during a research study don't

NOTE Confidence: 0.92378145

00:15:17.760 --> 00:15:19.416 don't change your expectations in a

NOTE Confidence: 0.92378145

00:15:19.416 --> 00:15:21.797 way that I could kind of mess things up.

NOTE Confidence: 0.92378145

00:15:21.800 --> 00:15:23.960 So always let ask. Always.

NOTE Confidence: 0.92378145

00:15:23.960 --> 00:15:24.575 People can always.

NOTE Confidence: 0.92378145

00:15:24.575 --> 00:15:25.395 There's lots of questions.

NOTE Confidence: 0.92378145

00:15:25.400 --> 00:15:26.835 We'd love to talk about the science,

NOTE Confidence: 0.92378145

00:15:26.840 --> 00:15:27.757 but I always know we might say,

NOTE Confidence: 0.92378145

00:15:27.760 --> 00:15:28.434 hey, wait,

NOTE Confidence: 0.92378145

00:15:28.434 --> 00:15:30.456 let's wait until we're done with

NOTE Confidence: 0.92378145

00:15:30.456 --> 00:15:32.637 the things that we're doing today.

NOTE Confidence: 0.92378145

00:15:32.640 --> 00:15:35.598 The eighth thing that I want

NOTE Confidence: 0.92378145

00:15:35.598 --> 00:15:37.570 to mention is swag.

NOTE Confidence: 0.92378145

00:15:37.570 --> 00:15:38.884 Everybody likes swag,

NOTE Confidence: 0.92378145

00:15:38.884 --> 00:15:41.512 and so we make sure that

NOTE Confidence: 0.92378145

00:15:41.512 --> 00:15:43.770 people leave here with swag.

NOTE Confidence: 0.92378145

00:15:43.770 --> 00:15:46.614 Kids who come in get to choose a toy

NOTE Confidence: 0.92378145

00:15:46.614 --> 00:15:50.649 from our prize box, which is fun.

NOTE Confidence: 0.92378145

00:15:50.650 --> 00:15:50.930 Adults,

NOTE Confidence: 0.92378145

00:15:50.930 --> 00:15:53.170 We have lots of different kinds of things,

NOTE Confidence: 0.92378145

00:15:53.170 --> 00:15:56.120 from chapstick to coffee mugs.

NOTE Confidence: 0.92378145

00:15:56.120 --> 00:15:57.954 I will say that I recognize that

NOTE Confidence: 0.92378145

00:15:57.954 --> 00:15:59.995 our lab is fueled on coffee and

NOTE Confidence: 0.92378145

00:15:59.995 --> 00:16:01.783 many of the parents who come

NOTE Confidence: 0.92378145

29

00:16:01.851 --> 00:16:03.678 in seem to have the same fuel.

NOTE Confidence: 0.92378145

00:16:03.680 --> 00:16:06.524 So we take very seriously the

NOTE Confidence: 0.92378145

00:16:06.524 --> 00:16:08.890 Mcpartland Lab coffee travel mugs

NOTE Confidence: 0.92378145

00:16:08.890 --> 00:16:11.115 and we hope that you'll you'll

NOTE Confidence: 0.92378145

00:16:11.115 --> 00:16:13.635 leave with one and and use it to

NOTE Confidence: 0.92378145

00:16:13.635 --> 00:16:16.038 keep yourself fueled around town.

NOTE Confidence: 0.92378145

00:16:16.040 --> 00:16:17.816 If you if you like different

NOTE Confidence: 0.92378145

00:16:17.816 --> 00:16:19.000 beverages other than coffee,

NOTE Confidence: 0.92378145

00:16:19.000 --> 00:16:20.673 we have cozies to keep your can

NOTE Confidence: 0.92378145

00:16:20.673 --> 00:16:22.479 of soda or whatever beverage.

NOTE Confidence: 0.92378145

00:16:22.480 --> 00:16:24.724 It might be cold while you're

NOTE Confidence: 0.92378145

00:16:24.724 --> 00:16:26.880 outside in the warmer weather,

NOTE Confidence: 0.92378145

00:16:26.880 --> 00:16:29.148 so getting goodies to take home is

NOTE Confidence: 0.92378145

00:16:29.148 --> 00:16:31.989 also part of participating in research.

NOTE Confidence: 0.92378145

00:16:31.990 --> 00:16:34.195 The last two things I want to

NOTE Confidence: 0.92378145

00:16:34.195 --> 00:16:36.190 mention are bigger picture things.

NOTE Confidence: 0.92378145

00:16:36.190 --> 00:16:37.744 The ninth thing is that when you

NOTE Confidence: 0.92378145

00:16:37.744 --> 00:16:39.710 come in to participate in research,

NOTE Confidence: 0.92378145

00:16:39.710 --> 00:16:42.610 you are actually helping to

NOTE Confidence: 0.92378145

00:16:42.610 --> 00:16:44.350 create an environment.

NOTE Confidence: 0.92378145

00:16:44.350 --> 00:16:47.715 That is training the next

NOTE Confidence: 0.92378145

00:16:47.715 --> 00:16:49.572 generation of psychologists,

NOTE Confidence: 0.92378145

00:16:49.572 --> 00:16:50.754 of doctors,

NOTE Confidence: 0.92378145

00:16:50.754 --> 00:16:55.064 of scientists who are about to dedicate

NOTE Confidence: 0.92378145

00:16:55.064 --> 00:16:59.056 their lives to to autism and autistic people.

NOTE Confidence: 0.92378145

00:16:59.060 --> 00:17:03.270 So our lab actually is 16 people here who are

NOTE Confidence: 0.9413111

00:17:03.364 --> 00:17:05.495 not you know, I'm cooked, right?

NOTE Confidence: 0.9413111

00:17:05.495 --> 00:17:07.020 I'm a I'm a professor.

NOTE Confidence: 0.9413111

00:17:07.020 --> 00:17:10.420 I'm I'm always training unofficially,

NOTE Confidence: 0.9413111

00:17:10.420 --> 00:17:12.460 but my official training is done.

NOTE Confidence: 0.9413111

00:17:12.460 --> 00:17:14.000 There are 16 different people

NOTE Confidence: 0.9413111

00:17:14.000 --> 00:17:16.180 in this lab who are training,

NOTE Confidence: 0.9413111

00:17:16.180 --> 00:17:18.836 who are in route to getting their doctorate

NOTE Confidence: 0.9413111

00:17:18.836 --> 00:17:21.224 or moving towards being ready to start

NOTE Confidence: 0.9413111

00:17:21.224 --> 00:17:23.972 their own lab or getting ready to go

NOTE Confidence: 0.9413111

00:17:23.972 --> 00:17:26.018 to medical school or Graduate School.

NOTE Confidence: 0.9413111

00:17:26.020 --> 00:17:28.964 And it is so valuable for them to

NOTE Confidence: 0.9413111

00:17:28.964 --> 00:17:32.220 prepare to be independent in the future,

NOTE Confidence: 0.9413111

00:17:32.220 --> 00:17:34.608 to have the opportunity to exist

NOTE Confidence: 0.9413111

00:17:34.608 --> 00:17:37.020 in a vibrant research community.

NOTE Confidence: 0.9413111

00:17:37.020 --> 00:17:38.836 So by coming in,

NOTE Confidence: 0.9413111

00:17:38.836 --> 00:17:41.106 you are actually creating the

NOTE Confidence: 0.9413111

00:17:41.106 --> 00:17:43.624 setting that trains the next

NOTE Confidence: 0.9413111

00:17:43.624 --> 00:17:46.099 generation of leaders in autism,

NOTE Confidence: 0.9413111

00:17:46.100 --> 00:17:48.100 which is something that I

NOTE Confidence: 0.9413111

00:17:48.100 --> 00:17:50.100 think is is so important.

NOTE Confidence: 0.9413111

00:17:50.100 --> 00:17:53.754 The last thing that I'm going to mention is

NOTE Confidence: 0.9413111

00:17:53.754 --> 00:17:56.618 something that I I think everybody knows,

NOTE Confidence: 0.9413111

00:17:56.620 --> 00:17:58.324 but when you come in and

NOTE Confidence: 0.9413111

00:17:58.324 --> 00:17:59.176 participate in research,

NOTE Confidence: 0.9413111

00:17:59.180 --> 00:18:01.420 you are changing the world.

NOTE Confidence: 0.9413111

00:18:01.420 --> 00:18:04.660 We do research in autism that is designed

NOTE Confidence: 0.9413111

00:18:04.660 --> 00:18:07.172 to change what is understood about

NOTE Confidence: 0.9413111

00:18:07.172 --> 00:18:10.171 autism in ways that make a difference

NOTE Confidence: 0.9413111

00:18:10.171 --> 00:18:13.099 in the lives of autistic people.

NOTE Confidence: 0.9413111

00:18:13.100 --> 00:18:14.540 And so when you come in,

NOTE Confidence: 0.9413111

00:18:14.540 --> 00:18:17.756 you are creating knowledge,

NOTE Confidence: 0.9413111

00:18:17.756 --> 00:18:21.776 you are cocreating information techniques,

NOTE Confidence: 0.9413111

00:18:21.780 --> 00:18:24.930 clinical practices that are going

NOTE Confidence: 0.9413111

00:18:24.930 --> 00:18:27.720 to that mean that things will be

NOTE Confidence: 0.9413111

00:18:27.720 --> 00:18:29.557 done differently for people with

NOTE Confidence: 0.9413111

00:18:29.557 --> 00:18:31.874 autism in the future and done better.

NOTE Confidence: 0.9413111

00:18:31.880 --> 00:18:34.008 And that I know from many of

00:18:34.008 --> 00:18:35.560 the people who come in,

00:18:35.560 --> 00:18:38.278 it's not about a coffee mug,

00:18:38.280 --> 00:18:41.038 it's not about a meal or money.

00:18:41.040 --> 00:18:44.664 It's about the opportunity to make this a

00:18:44.664 --> 00:18:48.536 world that is better for people with autism.

00:18:48.540 --> 00:18:49.908 And so that's something

00:18:49.908 --> 00:18:50.934 that's really important.

00:18:50.940 --> 00:18:53.516 We we try to make sure that everybody

00:18:53.516 --> 00:18:55.411 who comes in and participates

00:18:55.411 --> 00:18:56.979 in research with us,

00:18:56.980 --> 00:18:58.852 who helps us cocreate knowledge gets

00:18:58.852 --> 00:19:01.697 to be a part of our ongoing learning.

00:19:01.700 --> 00:19:03.740 We most of the time,

00:19:03.740 --> 00:19:05.840 people write up the results of

00:19:05.840 --> 00:19:08.234 what they learn and put it in

NOTE Confidence: 0.9413111

00:19:08.234 --> 00:19:10.082 a journal where it's only going

NOTE Confidence: 0.9413111

00:19:10.082 --> 00:19:12.423 to be read by other scientists.

NOTE Confidence: 0.9413111

00:19:12.423 --> 00:19:14.387 We do that too,

NOTE Confidence: 0.9413111

00:19:14.390 --> 00:19:15.470 but we realize it's a problem.

NOTE Confidence: 0.9413111

00:19:15.470 --> 00:19:17.030 So what we also do is we have

NOTE Confidence: 0.9413111

00:19:17.030 --> 00:19:18.230 a section of our website,

NOTE Confidence: 0.9242579

00:19:20.310 --> 00:19:24.990 mcplab.org, where we put summaries of all.

NOTE Confidence: 0.9242579

00:19:24.990 --> 00:19:27.600 So all the things that we learn that go on

NOTE Confidence: 0.9242579

00:19:27.666 --> 00:19:30.060 to these scholarly journals that are full

NOTE Confidence: 0.9242579

00:19:30.060 --> 00:19:32.768 of jargon and full of technical details,

NOTE Confidence: 0.9242579

00:19:32.770 --> 00:19:34.354 we put summaries online so that

NOTE Confidence: 0.9242579

00:19:34.354 --> 00:19:36.329 families who come in and work with us,

NOTE Confidence: 0.9242579

00:19:36.330 --> 00:19:37.554 so that participants who come and

NOTE Confidence: 0.9242579

00:19:37.554 --> 00:19:40.414 work with us, you don't have to be a

NOTE Confidence: 0.9242579

00:19:40.414 --> 00:19:42.809 scientist to understand why it matters.

NOTE Confidence: 0.9242579

00:19:42.810 --> 00:19:45.528 And we think that's really important.

NOTE Confidence: 0.9242579

00:19:45.530 --> 00:19:48.066 The last thing I want to mention about

NOTE Confidence: 0.9242579

00:19:48.066 --> 00:19:51.178 our mission is that that we are respectful

NOTE Confidence: 0.9242579

00:19:51.178 --> 00:19:54.130 of all different kinds of autism.

NOTE Confidence: 0.9242579

00:19:54.130 --> 00:19:57.300 We live in a time where it's really hard to

NOTE Confidence: 0.9242579

00:19:57.382 --> 00:20:00.558 know what having autism means for a person.

NOTE Confidence: 0.9242579

00:20:00.560 --> 00:20:03.680 To know what it means for a parent.

NOTE Confidence: 0.9242579

00:20:03.680 --> 00:20:06.568 And there are many who want to really

NOTE Confidence: 0.9242579

00:20:06.568 --> 00:20:08.079 aggressively intervene with autism.

NOTE Confidence: 0.9242579

00:20:08.080 --> 00:20:10.510 And there are many people who want to think

NOTE Confidence: 0.9242579

00:20:10.510 --> 00:20:12.600 about autism as a source of strengths.

NOTE Confidence: 0.9242579

00:20:12.600 --> 00:20:16.047 And we see the benefit in all of these

NOTE Confidence: 0.9242579

00:20:16.047 --> 00:20:18.979 approaches and the work that we do is

NOTE Confidence: 0.9242579

00:20:18.979 --> 00:20:21.530 really designed to understand because we

NOTE Confidence: 0.9242579

00:20:21.530 --> 00:20:23.735 believe that the more that we understand,

NOTE Confidence: 0.9242579

00:20:23.740 --> 00:20:25.936 the more that we can help any given person.

NOTE Confidence: 0.9242579

00:20:25.940 --> 00:20:28.588 And for some, you know, for a parent,

NOTE Confidence: 0.9242579

00:20:28.588 --> 00:20:30.844 that might mean helping their child

NOTE Confidence: 0.9242579

00:20:30.844 --> 00:20:33.340 produce a word or look them in the eye.

NOTE Confidence: 0.9242579

00:20:33.340 --> 00:20:36.150 For a person with autism, that might.

NOTE Confidence: 0.9242579

00:20:36.150 --> 00:20:37.110 It could mean anything.

NOTE Confidence: 0.9242579

00:20:37.110 --> 00:20:39.276 It might mean feeling more comfortable

NOTE Confidence: 0.9242579

00:20:39.276 --> 00:20:41.230 having a conversation with someone.

NOTE Confidence: 0.9242579

00:20:41.230 --> 00:20:43.342 It might also mean nothing to

NOTE Confidence: 0.9242579

00:20:43.342 --> 00:20:44.750 do with social things.

NOTE Confidence: 0.9242579

00:20:44.750 --> 00:20:46.826 It might mean getting some knowing,

NOTE Confidence: 0.9242579

00:20:46.830 --> 00:20:49.170 more effective ways to treat things

NOTE Confidence: 0.9242579

00:20:49.170 --> 00:20:51.764 like the anxiety or depression that

NOTE Confidence: 0.9242579

00:20:51.764 --> 00:20:54.149 affect many people with autism.

NOTE Confidence: 0.9242579

00:20:54.150 --> 00:20:56.280 So we're really thoughtful about how

NOTE Confidence: 0.9242579

00:20:56.280 --> 00:20:59.190 autism can mean so many different things,

NOTE Confidence: 0.9242579

00:20:59.190 --> 00:21:03.232 and we truly try to keep that close to our

NOTE Confidence: 0.9242579

00:21:03.232 --> 00:21:06.760 to our hearts in the research that we do.

NOTE Confidence: 0.9242579

00:21:06.760 --> 00:21:09.812 Those are some things that we think

NOTE Confidence: 0.9242579

00:21:09.812 --> 00:21:12.159 you might appreciate as reasons

NOTE Confidence: 0.9242579

00:21:12.159 --> 00:21:14.079 why autism research rocks.

NOTE Confidence: 0.9242579

00:21:14.080 --> 00:21:15.526 We're happy to talk to you

NOTE Confidence: 0.9242579

00:21:15.526 --> 00:21:16.920 about any of these things.

NOTE Confidence: 0.9242579

00:21:16.920 --> 00:21:18.840 We're happy to hear your ideas.

NOTE Confidence: 0.9242579

00:21:18.840 --> 00:21:21.507 We're happy to talk about the nittygritty

NOTE Confidence: 0.9242579

00:21:21.507 --> 00:21:23.380 scientific details of what we do.

NOTE Confidence: 0.9242579

00:21:23.380 --> 00:21:24.660 Be in touch with us.

NOTE Confidence: 0.9242579

00:21:24.660 --> 00:21:25.620 Our e-mail address is

NOTE Confidence: 0.9070709

00:21:32.940 --> 00:21:33.235 mickp-lab@yale.eduourwebsiteismcp-lab.org.

NOTE Confidence: 0.9070709

00:21:33.235 --> 00:21:35.300 You can find lots of detail there.

NOTE Confidence: 0.9070709

00:21:35.300 --> 00:21:36.820 And our e-mail address is

NOTE Confidence: 0.9070709

00:21:36.820 --> 00:21:42.217 MCP dot LAB at Yale dot Edu.

NOTE Confidence: 0.9070709

00:21:42.220 --> 00:21:44.652 So as a part of every research study

NOTE Confidence: 0.9070709

00:21:44.652 --> 00:21:48.524 that we do, we we the the first

NOTE Confidence: 0.9070709

00:21:48.524 --> 00:21:50.220 thing that we do is an assessment.

NOTE Confidence: 0.9070709

00:21:50.220 --> 00:21:51.739 We want to understand a few things.

NOTE Confidence: 0.9070709

00:21:51.740 --> 00:21:53.708 One, oftentimes, not always,

NOTE Confidence: 0.9070709

00:21:53.708 --> 00:21:57.080 but oftentimes we want to confirm for

NOTE Confidence: 0.9070709

00:21:57.080 --> 00:21:59.180 research purposes and autism diagnosis.

NOTE Confidence: 0.9070709

00:21:59.180 --> 00:22:01.728 And so we would do an assessment.

NOTE Confidence: 0.9070709

00:22:01.728 --> 00:22:03.372 There's a couple of different ones

NOTE Confidence: 0.9070709

00:22:03.372 --> 00:22:05.228 that we use the brief observation,

NOTE Confidence: 0.9070709

00:22:05.230 --> 00:22:07.785 the symptoms of autism or is the

NOTE Confidence: 0.9070709

00:22:07.785 --> 00:22:09.470 Autism Diagnostic Observation Schedule.

NOTE Confidence: 0.9070709

00:22:09.470 --> 00:22:11.022 They're called the they,

NOTE Confidence: 0.9070709

00:22:11.022 --> 00:22:13.648 they have acronyms BOSA and ADAS that

NOTE Confidence: 0.9070709

00:22:13.648 --> 00:22:15.734 one of our clinicians would do with

NOTE Confidence: 0.9070709

00:22:15.734 --> 00:22:18.068 a child or would do with a mother

NOTE Confidence: 0.9070709

00:22:18.068 --> 00:22:21.640 or father and child and we also

NOTE Confidence: 0.9070709

00:22:21.640 --> 00:22:24.310 would do a cognitive assessment or

NOTE Confidence: 0.9070709

00:22:24.310 --> 00:22:26.190 might also call it like an IQ test.

NOTE Confidence: 0.9070709

00:22:26.190 --> 00:22:28.368 And that gives us a sense of where a

NOTE Confidence: 0.9070709

00:22:28.368 --> 00:22:30.073 person's developmental levels is also

NOTE Confidence: 0.9070709

00:22:30.073 --> 00:22:32.080 really important for us for interpreting

NOTE Confidence: 0.9070709

00:22:32.080 --> 00:22:33.880 the results of our research studies.

NOTE Confidence: 0.9070709

00:22:33.880 --> 00:22:36.235 So those are the pieces

NOTE Confidence: 0.9070709

00:22:36.235 --> 00:22:38.119 of a research evaluation.

NOTE Confidence: 0.9070709

00:22:38.120 --> 00:22:38.960 Both of those,

NOTE Confidence: 0.9070709

00:22:38.960 --> 00:22:40.640 when you're done with an evaluation,

NOTE Confidence: 0.9070709

00:22:40.640 --> 00:22:42.320 we, one of our psychologists,

NOTE Confidence: 0.9070709

00:22:42.320 --> 00:22:43.468 writes up a report,

NOTE Confidence: 0.9070709

00:22:43.468 --> 00:22:45.694 then gives the results to the family

NOTE Confidence: 0.9070709

00:22:45.694 --> 00:22:48.334 along with the recommendations that we

NOTE Confidence: 0.9070709

00:22:48.334 --> 00:22:50.360 have clinical recommendations for school,

NOTE Confidence: 0.9070709

00:22:50.360 --> 00:22:51.052 for therapy,

NOTE Confidence: 0.9070709

00:22:51.052 --> 00:22:53.048 for what have you based on

NOTE Confidence: 0.9070709

00:22:53.048 --> 00:22:53.960 what we've learned.

NOTE Confidence: 0.9070709

00:22:53.960 --> 00:22:56.260 So that's what a research

NOTE Confidence: 0.9070709

00:22:56.260 --> 00:22:57.404 assessment looks like.

NOTE Confidence: 0.9070709

00:22:57.404 --> 00:23:00.140 It does have summaries of the studies that

NOTE Confidence: 0.9070709

00:23:00.209 --> 00:23:02.993 are ongoing and for which we are recruiting.

NOTE Confidence: 0.9070709

00:23:03.000 --> 00:23:04.876 If you sign up for our newsletter,

NOTE Confidence: 0.9070709

00:23:04.880 --> 00:23:06.400 we also include in each

NOTE Confidence: 0.9070709

00:23:06.400 --> 00:23:08.280 newsletter a little kind of each.

NOTE Confidence: 0.9070709

00:23:08.280 --> 00:23:10.404 In each newsletter we highlight one

NOTE Confidence: 0.9070709

00:23:10.404 --> 00:23:12.785 of the studies that's going on so

NOTE Confidence: 0.9070709

00:23:12.785 --> 00:23:14.871 that people can learn more about it.

NOTE Confidence: 0.9070709

00:23:14.880 --> 00:23:16.910 There's a question whether participants

NOTE Confidence: 0.9070709

00:23:16.910 --> 00:23:19.660 can be duly or multiply diagnosed.

NOTE Confidence: 0.9070709

00:23:19.660 --> 00:23:20.914 Yes, they can.

NOTE Confidence: 0.9070709

00:23:20.914 --> 00:23:23.004 There's there's sometimes nuances in

NOTE Confidence: 0.9070709

00:23:23.004 --> 00:23:26.177 what is appropriate for any given study.

NOTE Confidence: 0.9070709

00:23:26.180 --> 00:23:29.232 But in general being duly or multiply

NOTE Confidence: 0.9070709

00:23:29.232 --> 00:23:31.918 diagnosed is not an issue at all.

NOTE Confidence: 0.9070709

00:23:31.920 --> 00:23:32.554 In fact,

NOTE Confidence: 0.9070709

00:23:32.554 --> 00:23:34.139 in some studies it's something

NOTE Confidence: 0.9070709

00:23:34.139 --> 00:23:35.600 that we're really seeking.

NOTE Confidence: 0.9070709

00:23:35.600 --> 00:23:37.595 I will one thing that I'll highlight

NOTE Confidence: 0.9070709

00:23:37.595 --> 00:23:39.826 is one of the things that's really

NOTE Confidence: 0.9070709

00:23:39.826 --> 00:23:42.113 important to us right now is historically

NOTE Confidence: 0.9070709

00:23:42.113 --> 00:23:44.304 there have been a number of groups

NOTE Confidence: 0.9070709

00:23:44.304 --> 00:23:46.616 that have really been excluded from

NOTE Confidence: 0.9070709

00:23:46.616 --> 00:23:48.240 neuroscience research and autism.

NOTE Confidence: 0.9070709

00:23:48.240 --> 00:23:50.790 One really important group is people

NOTE Confidence: 0.9070709

00:23:50.790 --> 00:23:53.043 with autism who have intellectual

NOTE Confidence: 0.9070709

00:23:53.043 --> 00:23:55.863 disability or you might call it

NOTE Confidence: 0.9070709

00:23:55.863 --> 00:23:58.400 profound autism or severe autism.

NOTE Confidence: 0.9070709

00:23:58.400 --> 00:24:02.835 And so one of the one of the one of

NOTE Confidence: 0.9070709

00:24:02.835 --> 00:24:05.153 the main studies that we're doing now

NOTE Confidence: 0.9070709

00:24:05.153 --> 00:24:07.435 actually is really to try to make

NOTE Confidence: 0.9070709

00:24:07.435 --> 00:24:10.041 up for lost time and involve people

NOTE Confidence: 0.9070709

00:24:10.041 --> 00:24:12.528 who have autism and I Q's below 60.

NOTE Confidence: 0.9070709

00:24:12.528 --> 00:24:15.273 So we would also have a diagnosis of

NOTE Confidence: 0.9070709

00:24:15.273 --> 00:24:17.416 intellectual disability to be able to

NOTE Confidence: 0.9070709

00:24:17.416 --> 00:24:18.636 participate in our neuroscience studies.

NOTE Confidence: 0.9070709

00:24:18.640 --> 00:24:21.432 And and so that's ongoing because

NOTE Confidence: 0.9070709

00:24:21.432 --> 00:24:23.092 there's so many different kinds

NOTE Confidence: 0.9070709

00:24:23.092 --> 00:24:24.790 of health and medical conditions

NOTE Confidence: 0.9070709

00:24:24.790 --> 00:24:26.995 and some of them would make a

NOTE Confidence: 0.9070709

00:24:26.995 --> 00:24:28.338 person ineligible for a study.

NOTE Confidence: 0.9070709

00:24:28.340 --> 00:24:30.517 The way that we handle that is

NOTE Confidence: 0.9070709

00:24:30.517 --> 00:24:32.662 that we would ask people to call

NOTE Confidence: 0.9070709

00:24:32.662 --> 00:24:34.360 in to us or to e-mail

NOTE Confidence: 0.930563599999999

00:24:34.436 --> 00:24:37.268 and we have a our intake coordinator whose

NOTE Confidence: 0.930563599999999

00:24:37.268 --> 00:24:39.445 name is Bella Ponyevich and who would

NOTE Confidence: 0.930563599999999

00:24:39.445 --> 00:24:41.858 talk with you in detail for two reasons.

NOTE Confidence: 0.930563599999999

00:24:41.860 --> 00:24:43.841 One, so you can know exactly what

NOTE Confidence: 0.930563599999999

00:24:43.841 --> 00:24:46.418 the study is about and make sure it's

NOTE Confidence: 0.930563599999999

00:24:46.418 --> 00:24:48.580 something that is of interest to you.

NOTE Confidence: 0.930563599999999

00:24:48.580 --> 00:24:50.645 But two, so she can ask you

NOTE Confidence: 0.930563599999999

00:24:50.645 --> 00:24:52.500 all those kinds of questions,

NOTE Confidence: 0.930563599999999

00:24:52.500 --> 00:24:54.498 you know, depending on your age,

NOTE Confidence: 0.930563599999999

00:24:54.500 --> 00:24:56.876 depending on your IQ, depending on

NOTE Confidence: 0.930563599999999

00:24:56.876 --> 00:24:58.980 other conditions or medical issues,

NOTE Confidence: 0.930563599999999

00:24:58.980 --> 00:25:00.996 there might be studies that are a good fit

NOTE Confidence: 0.930563599999999

00:25:00.996 --> 00:25:03.211 for a person or not a good fit for a person.

NOTE Confidence: 0.930563599999999

00:25:03.220 --> 00:25:05.848 And so we would figure out all of those

NOTE Confidence: 0.930563599999999

00:25:05.848 --> 00:25:07.380 things through the screening process.

NOTE Confidence: 0.930563599999999

00:25:07.380 --> 00:25:09.700 Is there a set number of visits?

NOTE Confidence: 0.930563599999999

00:25:09.700 --> 00:25:12.300 How frequently will folks visit?

NOTE Confidence: 0.930563599999999

00:25:12.300 --> 00:25:13.248 It depends.

NOTE Confidence: 0.930563599999999

00:25:13.248 --> 00:25:17.040 It depends on which research study it is.

NOTE Confidence: 0.930563599999999

00:25:17.040 --> 00:25:18.900 For example, there are some research

NOTE Confidence: 0.930563599999999

00:25:18.900 --> 00:25:21.316 studies that might be done in a single day.

NOTE Confidence: 0.930563599999999

00:25:21.320 --> 00:25:23.564 There are some research studies that

NOTE Confidence: 0.930563599999999

00:25:23.564 --> 00:25:25.915 we're doing where we're very specifically

NOTE Confidence: 0.930563599999999

00:25:25.915 --> 00:25:28.828 interested in how a person changes over time.

NOTE Confidence: 0.930563599999999

00:25:28.828 --> 00:25:30.724 And some of those research studies

NOTE Confidence: 0.930563599999999

00:25:30.724 --> 00:25:32.959 we might expect a person to come in,

NOTE Confidence: 0.930563599999999

00:25:32.960 --> 00:25:34.505 you know three separate visits

NOTE Confidence: 0.930563599999999

00:25:34.505 --> 00:25:36.520 over the course of six months.

NOTE Confidence: 0.930563599999999

00:25:36.520 --> 00:25:37.816 So it really varies.

NOTE Confidence: 0.930563599999999

00:25:37.816 --> 00:25:39.760 All those those details are usually

NOTE Confidence: 0.930563599999999

00:25:39.818 --> 00:25:41.726 detailed on our are usually included

NOTE Confidence: 0.930563599999999

00:25:41.726 --> 00:25:44.122 on our website and Bella would let you

NOTE Confidence: 0.930563599999999

00:25:44.122 --> 00:25:47.660 know all of those kinds of specifics.

NOTE Confidence: 0.930563599999999

00:25:47.660 --> 00:25:50.114 You can have received TMS previously

NOTE Confidence: 0.930563599999999

00:25:50.114 --> 00:25:52.640 and still come in to participate

NOTE Confidence: 0.930563599999999

00:25:52.640 --> 00:25:54.256 in our TMS study.

NOTE Confidence: 0.930563599999999

00:25:54.260 --> 00:25:56.654 Those of you who aren't clear with

NOTE Confidence: 0.930563599999999

00:25:56.654 --> 00:26:00.460 TMS is TMS stands for Transcranial

NOTE Confidence: 0.930563599999999

00:26:00.460 --> 00:26:02.020 Magnetic stimulation.

NOTE Confidence: 0.930563599999999

00:26:02.020 --> 00:26:03.244 And what this is,

NOTE Confidence: 0.930563599999999

00:26:03.244 --> 00:26:05.472 is a technology where you just use

NOTE Confidence: 0.930563599999999

00:26:05.472 --> 00:26:07.705 a very strong magnet that you hold

NOTE Confidence: 0.930563599999999

00:26:07.705 --> 00:26:10.082 against the person's scalp and it

NOTE Confidence: 0.930563599999999

00:26:10.082 --> 00:26:12.784 sends out a series of magnetic pulses

NOTE Confidence: 0.930563599999999

00:26:12.784 --> 00:26:15.229 that stimulate a brain region.

NOTE Confidence: 0.930563599999999

00:26:15.230 --> 00:26:17.246 And one of the research studies that

NOTE Confidence: 0.930563599999999

00:26:17.246 --> 00:26:19.925 is ongoing in the lab is seeing how

NOTE Confidence: 0.930563599999999

00:26:19.925 --> 00:26:21.329 stimulating certain brain regions

NOTE Confidence: 0.930563599999999

00:26:21.329 --> 00:26:22.928 might improve certain feelings

NOTE Confidence: 0.930563599999999

00:26:22.928 --> 00:26:24.508 for people with autism,

NOTE Confidence: 0.930563599999999

00:26:24.510 --> 00:26:26.015 or it might change certain

NOTE Confidence: 0.930563599999999

00:26:26.015 --> 00:26:27.831 behaviors or change some of the

NOTE Confidence: 0.930563599999999

00:26:27.831 --> 00:26:29.588 things that we see in the brain.

NOTE Confidence: 0.930563599999999

00:26:29.590 --> 00:26:32.005 Participating in a prior TMS study does

NOTE Confidence: 0.930563599999999

00:26:32.005 --> 00:26:35.026 not rule out participating in one of ours.

NOTE Confidence: 0.930563599999999

00:26:35.030 --> 00:26:37.062 We would want to talk with you in

NOTE Confidence: 0.930563599999999

00:26:37.062 --> 00:26:39.067 detail about what was being stimulated,

NOTE Confidence: 0.930563599999999

00:26:39.070 --> 00:26:41.335 what green regions were being

NOTE Confidence: 0.930563599999999

00:26:41.335 --> 00:26:44.894 stimulated in the other study.

NOTE Confidence: 0.930563599999999

00:26:44.894 --> 00:26:47.670 And we want to think carefully

NOTE Confidence: 0.930563599999999

00:26:47.670 --> 00:26:49.670 together about what timing makes

NOTE Confidence: 0.930563599999999

00:26:49.741 --> 00:26:52.233 sense so that our that our TMS

NOTE Confidence: 0.930563599999999

00:26:52.233 --> 00:26:53.978 stimulation can be done responsibly

NOTE Confidence: 0.930563599999999

00:26:53.978 --> 00:26:56.560 with respect to what's been done before.

NOTE Confidence: 0.930563599999999

00:26:56.560 --> 00:26:57.676 Really a lot to think about.

NOTE Confidence: 0.930563599999999

00:26:57.680 --> 00:26:58.668 And I there's definitely,

NOTE Confidence: 0.930563599999999

00:26:58.668 --> 00:27:00.150 you've said there's just so much

NOTE Confidence: 0.930563599999999

00:27:00.192 --> 00:27:01.638 value to this research being done,

NOTE Confidence: 0.930563599999999

00:27:01.640 --> 00:27:04.104 not not just the swag and the the

NOTE Confidence: 0.930563599999999

00:27:04.104 --> 00:27:06.600 stickers and the the snacks and whatnot,

NOTE Confidence: 0.930563599999999

00:27:06.600 --> 00:27:08.724 but there's just so much that

NOTE Confidence: 0.930563599999999

00:27:08.724 --> 00:27:10.520 this research produces for us to

NOTE Confidence: 0.930563599999999

00:27:10.520 --> 00:27:11.840 better understand autism.

NOTE Confidence: 0.930563599999999

00:27:11.840 --> 00:27:12.720 Doctor Mcpartland,

NOTE Confidence: 0.930563599999999

00:27:12.720 --> 00:27:14.168 I thank you so much for not only

NOTE Confidence: 0.930563599999999

00:27:14.168 --> 00:27:15.797 for the research that you're doing,

NOTE Confidence: 0.930563599999999

00:27:15.800 --> 00:27:18.560 but for spending some time with us today.

NOTE Confidence: 0.930563599999999

00:27:18.560 --> 00:27:21.176 You have definitely given me a lot to

NOTE Confidence: 0.930563599999999

00:27:21.176 --> 00:27:23.437 think about as well as our viewers.

NOTE Confidence: 0.930563599999999

00:27:23.440 --> 00:27:25.624 And I thank you for all the work

NOTE Confidence: 0.930563599999999

00:27:25.624 --> 00:27:26.170 that you

NOTE Confidence: 0.93903345

00:27:26.240 --> 00:27:28.770 do. You and Yale Child Study, It's amazing.

NOTE Confidence: 0.93903345

00:27:28.770 --> 00:27:31.320 Likewise, we're so grateful for our

NOTE Confidence: 0.93903345

00:27:31.320 --> 00:27:33.680 collaborations and partnerships with ASRC.