WEBVTT

NOTE duration: "00:02:46.1010000"

NOTE recognizability:0.861

NOTE language:en-us

NOTE Confidence: 0.8144645

 $00:00:00.000 \longrightarrow 00:00:02.220$ Parkinson's has a lot of

NOTE Confidence: 0.8144645

 $00{:}00{:}02.220 \dashrightarrow 00{:}00{:}04.440$ cognitive symptoms that I have,

NOTE Confidence: 0.8144645

 $00:00:04.440 \longrightarrow 00:00:06.258$ and one of them being depression.

NOTE Confidence: 0.8144645

00:00:06.260 --> 00:00:08.388 I walked in here a depressed person,

NOTE Confidence: 0.8144645

 $00:00:08.390 \longrightarrow 00:00:12.430$ but I walked out of here. 100% better.

NOTE Confidence: 0.8480114

 $00:00:15.570 \longrightarrow 00:00:16.638$ When people think

NOTE Confidence: 0.8480114

00:00:16.640 --> 00:00:17.702 of Parkinson's disease,

NOTE Confidence: 0.8480114

00:00:17.702 --> 00:00:19.826 they think of the motor symptoms,

NOTE Confidence: 0.8480114

 $00:00:19.830 \longrightarrow 00:00:21.960$ the slowness of movement and tremor.

NOTE Confidence: 0.8480114

 $00:00:21.960 \longrightarrow 00:00:24.078$ But there are these non motor

NOTE Confidence: 0.8480114

 $00{:}00{:}24.078 \dashrightarrow 00{:}00{:}25.866$ symptoms that are really can

NOTE Confidence: 0.8480114

 $00:00:25.866 \longrightarrow 00:00:27.401$ be just as debilitating and

NOTE Confidence: 0.8480114

 $00:00:27.401 \longrightarrow 00:00:29.420$ one of the most significant

NOTE Confidence: 0.8480114

 $00:00:29.420 \longrightarrow 00:00:31.295$ is depression. The typical treatments

NOTE Confidence: 0.8480114

 $00{:}00{:}31.295 \dashrightarrow 00{:}00{:}33.559$ used to treat depression do not

NOTE Confidence: 0.8480114

 $00{:}00{:}33.559 \dashrightarrow 00{:}00{:}35.862$ seem to be quite as effective in

NOTE Confidence: 0.8480114

 $00:00:35.862 \longrightarrow 00:00:37.228$ Parkinson's disease, suggesting that

NOTE Confidence: 0.8480114

 $00:00:37.228 \longrightarrow 00:00:38.998$ novel approaches may be necessary.

NOTE Confidence: 0.8480114

 $00:00:39.000 \longrightarrow 00:00:41.130$ That is part of the reason

NOTE Confidence: 0.8480114

00:00:41.130 --> 00:00:43.846 we're very excited to be trying this

NOTE Confidence: 0.8480114

 $00:00:43.846 \longrightarrow 00:00:45.989$ novel treatment program with ketamine.

NOTE Confidence: 0.8480114

00:00:45.990 --> 00:00:47.580 At Yale, we've been conducting

NOTE Confidence: 0.8480114

00:00:47.580 --> 00:00:49.430 research with ketamine since the 90s,

NOTE Confidence: 0.8480114

 $00{:}00{:}49.430 \dashrightarrow 00{:}00{:}51.086$ and we have reason to believe

NOTE Confidence: 0.8480114

 $00:00:51.086 \longrightarrow 00:00:52.598$ that ketamine will be particularly

NOTE Confidence: 0.8480114

 $00{:}00{:}52.598 \dashrightarrow 00{:}00{:}53.986$ effective in Parkinson's because

NOTE Confidence: 0.8480114

 $00:00:53.986 \longrightarrow 00:00:56.319$ of how it works in the brain.

NOTE Confidence: 0.8480114

00:00:56.320 --> 00:00:57.568 The treatment of depression

NOTE Confidence: 0.8480114

 $00:00:57.570 \longrightarrow 00:00:59.444$ with ketamine is one of the

NOTE Confidence: 0.8480114

 $00:00:59.444 \longrightarrow 00:01:01.004$ major breakthroughs we have seen

NOTE Confidence: 0.8778603

 $00{:}01{:}01.010 {\:{\mbox{--}}\!>\:} 00{:}01{:}03.208$ in psychiatry in the past five decades.

NOTE Confidence: 0.8778603

00:01:03.210 --> 00:01:05.150 It's really changed the landscape

NOTE Confidence: 0.8778603

 $00:01:05.150 \longrightarrow 00:01:07.860$ how we think about the treatment.

NOTE Confidence: 0.8778603

00:01:07.860 --> 00:01:09.890 However, when we were applying it to

NOTE Confidence: 0.8778603

00:01:09.890 --> 00:01:11.889 illnesses such as Parkinson's disease,

NOTE Confidence: 0.8778603

 $00:01:11.890 \longrightarrow 00:01:13.570$ we know substantially less depression.

NOTE Confidence: 0.86388814

 $00:01:13.570 \longrightarrow 00:01:15.676$ And Parkinson's together can have a

NOTE Confidence: 0.86388814

00:01:15.676 --> 00:01:17.600 profound impact on quality of life.

NOTE Confidence: 0.86388814

00:01:17.600 --> 00:01:19.616 And so that's why we're conducting

NOTE Confidence: 0.86388814

 $00:01:19.616 \longrightarrow 00:01:21.634$ this trial. We think that ketamine

NOTE Confidence: 0.86388814

 $00:01:21.634 \longrightarrow 00:01:23.314$ will be helpful for depression,

NOTE Confidence: 0.86388814

 $00{:}01{:}23.320 \dashrightarrow 00{:}01{:}25.430$ but potentially other symptoms of

NOTE Confidence: 0.86388814

 $00:01:25.430 \longrightarrow 00:01:27.834$ the disease as well. In depression,

NOTE Confidence: 0.86388814

 $00:01:27.834 \longrightarrow 00:01:29.976$ ketamine has been shown to have

NOTE Confidence: 0.8524076

 $00:01:29.980 \longrightarrow 00:01:31.336$ rapid onset of antidepressant

NOTE Confidence: 0.8524076

 $00{:}01{:}31.336 \dashrightarrow 00{:}01{:}33.031$ benefit that can be sustained

NOTE Confidence: 0.8524076

 $00:01:33.031 \longrightarrow 00:01:34.279$ with repeated dosing.

NOTE Confidence: 0.8524076

 $00:01:34.280 \longrightarrow 00:01:35.905$ We're hoping to see similar

NOTE Confidence: 0.8524076

 $00:01:35.905 \longrightarrow 00:01:36.880$ effects associated with

NOTE Confidence: 0.8524076

 $00:01:36.880 \longrightarrow 00:01:38.580$ depression in Parkinson's disease.

NOTE Confidence: 0.8524076

 $00{:}01{:}38.580 \dashrightarrow 00{:}01{:}40.008$ I had something traumatic

NOTE Confidence: 0.8524076

 $00:01:40.010 \longrightarrow 00:01:43.002$ happened and it just threw me into a

NOTE Confidence: 0.8524076

 $00{:}01{:}43.002 \dashrightarrow 00{:}01{:}45.738$ tailspin and I couldn't get out of it.

NOTE Confidence: 0.8524076

 $00:01:45.740 \longrightarrow 00:01:47.876$ So I participated in the program

NOTE Confidence: 0.8524076

 $00{:}01{:}47.876 \dashrightarrow 00{:}01{:}50.390$ in hopes that it would help me.

NOTE Confidence: 0.8524076

 $00:01:50.390 \longrightarrow 00:01:52.180$ It was really simple, actually.

NOTE Confidence: 0.8524076

 $00:01:52.180 \longrightarrow 00:01:55.044$ When I was getting the infusion for the

NOTE Confidence: 0.8524076

 $00:01:55.044 \longrightarrow 00:01:58.960$ the treatment, I fell asleep. If you

NOTE Confidence: 0.911664

 $00:01:58.960 \longrightarrow 00:01:59.956$ or someone you know,

NOTE Confidence: 0.911664

 $00:01:59.956 \longrightarrow 00:02:01.876$ a family member or a friend is

NOTE Confidence: 0.911664

 $00{:}02{:}01.876 \dashrightarrow 00{:}02{:}03.368$ diagnosed with Parkinson's disease

NOTE Confidence: 0.911664

 $00{:}02{:}03.368 \dashrightarrow 00{:}02{:}05.233$ and is struggling with depression,

NOTE Confidence: 0.911664

 $00:02:05.240 \longrightarrow 00:02:07.438$ please do not he sitate to reach out.

NOTE Confidence: 0.911664

 $00:02:07.440 \longrightarrow 00:02:09.228$ The timeline for this trial is

NOTE Confidence: 0.911664

00:02:09.228 --> 00:02:11.340 approximately 4 to 4 1/2 weeks with

NOTE Confidence: 0.911664

 $00:02:11.340 \longrightarrow 00:02:13.342$ the addition of a one month follow

NOTE Confidence: 0.911664

00:02:13.408 --> 00:02:15.478 up visit and all participants are

NOTE Confidence: 0.911664

 $00:02:15.478 \longrightarrow 00:02:17.799$ reimbursed for their time up to \$1400.

NOTE Confidence: 0.911664

00:02:17.799 --> 00:02:19.990 There also is an option of participating

NOTE Confidence: 0.911664

 $00:02:20.058 \longrightarrow 00:02:22.186$ in the imaging portion of the study,

NOTE Confidence: 0.911664

 $00:02:22.190 \longrightarrow 00:02:24.470$ which is also an additional

NOTE Confidence: 0.911664

 $00:02:24.470 \longrightarrow 00:02:26.294$ reimbursement up to \$600.

NOTE Confidence: 0.911664

 $00{:}02{:}26.300 \dashrightarrow 00{:}02{:}28.090$ Having the Parkinson's, I didn't

NOTE Confidence: 0.81404907

 $00:02:28.090 \longrightarrow 00:02:30.589$ really know what else to do as

NOTE Confidence: 0.81404907

 $00:02:30.589 \longrightarrow 00:02:33.084$ far as helping, and I find that

NOTE Confidence: 0.81404907

 $00{:}02{:}33.084 \dashrightarrow 00{:}02{:}34.864$ participating in these clinical trials,

NOTE Confidence: 0.81404907

 $00{:}02{:}34.870 \dashrightarrow 00{:}02{:}36.650$ Academy being one of them,

NOTE Confidence: 0.81404907

00:02:36.650 --> 00:02:39.863 I feel like I can contribute to the cure.