

WEBVTT

NOTE duration: "00:57:33.479"

NOTE Confidence: 0.93072075

00:00:00.160 --> 00:00:01.520 Everybody. We're going to get

NOTE Confidence: 0.93072075

00:00:01.520 --> 00:00:03.520 started. So I'm delighted to

NOTE Confidence: 0.93072075

00:00:03.520 --> 00:00:05.600 introduce today's Grand Rounds speaker,

NOTE Confidence: 0.93072075

00:00:05.600 --> 00:00:07.600 Doctor. Amanda Lovell. For many

NOTE Confidence: 0.93072075

00:00:07.600 --> 00:00:08.559 of you, she's a very

NOTE Confidence: 0.93072075

00:00:08.559 --> 00:00:09.679 familiar face. She was at

NOTE Confidence: 0.93072075

00:00:09.679 --> 00:00:10.880 the Charles Stuckert Center for

NOTE Confidence: 0.93072075

00:00:10.880 --> 00:00:12.639 about eight years before recently

NOTE Confidence: 0.93072075

00:00:12.639 --> 00:00:14.400 becoming the clinical director of

NOTE Confidence: 0.93072075

00:00:14.400 --> 00:00:16.155 Bay State Medical Center's new

NOTE Confidence: 0.93072075

00:00:16.155 --> 00:00:17.675 SAMHSA funded center for young

NOTE Confidence: 0.93072075

00:00:17.675 --> 00:00:19.215 children and families in Springfield,

NOTE Confidence: 0.93072075

00:00:19.275 --> 00:00:19.775 Massachusetts.

NOTE Confidence: 0.9452704

00:00:20.795 --> 00:00:22.155 Doctor Lowell is a licensed

NOTE Confidence: 0.9452704

00:00:22.155 --> 00:00:24.235 clinical psychologist. She's an assistant

NOTE Confidence: 0.9452704

00:00:24.235 --> 00:00:25.435 professor at the University of

NOTE Confidence: 0.9452704

00:00:25.435 --> 00:00:25.935 Massachusetts,

NOTE Confidence: 0.8876423

00:00:26.235 --> 00:00:28.010 Chan Medical School, Baysay, as

NOTE Confidence: 0.8876423

00:00:28.010 --> 00:00:28.970 well as being an assistant

NOTE Confidence: 0.8876423

00:00:28.970 --> 00:00:30.330 professor adjunct here in the

NOTE Confidence: 0.8876423

00:00:30.330 --> 00:00:31.390 Charles Study Center.

NOTE Confidence: 0.9739819

00:00:31.770 --> 00:00:32.809 So I had the distinct

NOTE Confidence: 0.9739819

00:00:32.809 --> 00:00:34.250 honor of mentoring doctor Lowell

NOTE Confidence: 0.9739819

00:00:34.250 --> 00:00:35.050 during some of her time

NOTE Confidence: 0.9739819

00:00:35.050 --> 00:00:36.250 at the Charles Study Center,

NOTE Confidence: 0.9739819

00:00:36.250 --> 00:00:37.370 and I've worked closely with

NOTE Confidence: 0.9739819

00:00:37.370 --> 00:00:38.250 her on a number of

NOTE Confidence: 0.9739819

00:00:38.250 --> 00:00:39.150 research studies.

NOTE Confidence: 0.99481535

00:00:39.495 --> 00:00:41.015 She's a true scientist and

NOTE Confidence: 0.99481535

00:00:41.015 --> 00:00:41.515 practitioner.

NOTE Confidence: 0.9767005

00:00:41.815 --> 00:00:43.675 Her program of translational research

NOTE Confidence: 0.9767005

00:00:43.895 --> 00:00:45.435 studies the impact of addiction,

NOTE Confidence: 0.9767005

00:00:45.655 --> 00:00:46.875 adversity, and attachment

NOTE Confidence: 0.9424966

00:00:47.255 --> 00:00:48.395 on parental neuropsychological

NOTE Confidence: 0.98565173

00:00:49.015 --> 00:00:50.775 and behavioral responses to infant

NOTE Confidence: 0.98565173

00:00:50.775 --> 00:00:51.275 cues.

NOTE Confidence: 0.98852485

00:00:51.655 --> 00:00:52.854 As you'll hear about today,

NOTE Confidence: 0.98852485

00:00:52.854 --> 00:00:54.135 she uses an infant mental

NOTE Confidence: 0.98852485

00:00:54.135 --> 00:00:55.710 health framework to apply these

NOTE Confidence: 0.98852485

00:00:55.710 --> 00:00:57.390 findings to developing and refining

NOTE Confidence: 0.98852485

00:00:57.390 --> 00:00:59.070 interventions for parents with substance

NOTE Confidence: 0.98852485

00:00:59.070 --> 00:00:59.809 use disorders.

NOTE Confidence: 0.9248619

00:01:00.510 --> 00:01:02.030 Her work currently focuses on

NOTE Confidence: 0.9248619

00:01:02.030 --> 00:01:03.629 narrowing the science to service

NOTE Confidence: 0.9248619

00:01:03.629 --> 00:01:06.130 gap and supporting effective, equitable

NOTE Confidence: 0.9248619

00:01:06.270 --> 00:01:07.569 and accessible implementation
NOTE Confidence: 0.9760814

00:01:07.950 --> 00:01:10.015 of evidence based practices for
NOTE Confidence: 0.9760814

00:01:10.015 --> 00:01:11.795 parents of addictions in community
NOTE Confidence: 0.9760814

00:01:11.854 --> 00:01:13.935 settings. So please extend, a
NOTE Confidence: 0.9760814

00:01:13.935 --> 00:01:14.895 very warm welcome to doctor
NOTE Confidence: 0.9760814

00:01:14.895 --> 00:01:15.775 Lowell, and thanks for being
NOTE Confidence: 0.9760814

00:01:15.775 --> 00:01:16.435 here today.
NOTE Confidence: 0.9885392

00:01:21.710 --> 00:01:22.210 Hello.
NOTE Confidence: 0.99848014

00:01:22.830 --> 00:01:23.890 Hi. Good afternoon.
NOTE Confidence: 0.98887527

00:01:25.230 --> 00:01:26.110 Good to see you all.
NOTE Confidence: 0.98887527

00:01:26.110 --> 00:01:27.070 It's been a while since
NOTE Confidence: 0.98887527

00:01:27.070 --> 00:01:28.530 I've been here in person.
NOTE Confidence: 0.99694663

00:01:29.150 --> 00:01:30.190 So it's really nice to
NOTE Confidence: 0.99694663

00:01:30.190 --> 00:01:31.470 be here speaking about this
NOTE Confidence: 0.99694663

00:01:31.470 --> 00:01:32.290 work specifically.
NOTE Confidence: 0.96035385

00:01:33.935 --> 00:01:35.055 So thank you for the

NOTE Confidence: 0.96035385

00:01:35.055 --> 00:01:36.194 very kind introduction.

NOTE Confidence: 0.86123997

00:01:38.415 --> 00:01:40.095 Post has spotlighted your okay.

NOTE Confidence: 0.86123997

00:01:40.095 --> 00:01:41.235 Great. Okay.

NOTE Confidence: 0.9499212

00:01:42.174 --> 00:01:43.055 All right. So we can

NOTE Confidence: 0.9499212

00:01:43.055 --> 00:01:43.935 just go ahead and get

NOTE Confidence: 0.9499212

00:01:43.935 --> 00:01:45.055 started. I'm gonna be speaking

NOTE Confidence: 0.9499212

00:01:45.055 --> 00:01:46.655 today about addiction, adversity, and

NOTE Confidence: 0.9499212

00:01:46.655 --> 00:01:47.155 attachment,

NOTE Confidence: 0.94177616

00:01:47.690 --> 00:01:49.050 and their intersection and how

NOTE Confidence: 0.94177616

00:01:49.050 --> 00:01:49.870 that informs,

NOTE Confidence: 0.9984649

00:01:50.810 --> 00:01:52.010 the ways that we support

NOTE Confidence: 0.9984649

00:01:52.010 --> 00:01:52.510 families.

NOTE Confidence: 0.94800514

00:01:54.010 --> 00:01:55.370 Alright. Just a couple of

NOTE Confidence: 0.94800514

00:01:55.370 --> 00:01:56.810 disclosures before I get started

NOTE Confidence: 0.94800514

00:01:56.810 --> 00:01:57.930 that my work is currently

NOTE Confidence: 0.94800514

00:01:57.930 --> 00:01:59.930 funded by, SAMHSA as well
NOTE Confidence: 0.94800514

00:01:59.930 --> 00:02:01.290 as the National Child Traumatic
NOTE Confidence: 0.94800514

00:02:01.290 --> 00:02:02.110 Stress Network,
NOTE Confidence: 0.99946064

00:02:02.475 --> 00:02:03.595 and I've received funding from
NOTE Confidence: 0.99946064

00:02:03.595 --> 00:02:04.815 plenty of other places
NOTE Confidence: 0.96310294

00:02:05.275 --> 00:02:06.495 and have been really fortunate
NOTE Confidence: 0.96310294

00:02:06.555 --> 00:02:07.915 to have funding to do
NOTE Confidence: 0.96310294

00:02:07.915 --> 00:02:08.715 the work that I'm gonna
NOTE Confidence: 0.96310294

00:02:08.715 --> 00:02:09.935 be speaking about today.
NOTE Confidence: 0.75854784

00:02:11.514 --> 00:02:12.175 All right.
NOTE Confidence: 0.98391265

00:02:13.035 --> 00:02:14.655 So our agenda for today
NOTE Confidence: 0.98391265

00:02:14.794 --> 00:02:16.794 is to first begin by
NOTE Confidence: 0.98391265

00:02:16.794 --> 00:02:18.030 speaking about some of the
NOTE Confidence: 0.98391265

00:02:18.110 --> 00:02:20.030 background of parental addiction and
NOTE Confidence: 0.98391265

00:02:20.030 --> 00:02:20.770 its intersectionalities.
NOTE Confidence: 0.99827045

00:02:21.870 --> 00:02:22.830 We're also going to speak

NOTE Confidence: 0.99827045

00:02:22.830 --> 00:02:23.889 a bit about neuroscience,

NOTE Confidence: 0.9866578

00:02:24.510 --> 00:02:26.030 and how that helps us

NOTE Confidence: 0.9866578

00:02:26.030 --> 00:02:28.450 understand this, intersecting problem.

NOTE Confidence: 0.98603743

00:02:28.750 --> 00:02:29.790 And then we're going to

NOTE Confidence: 0.98603743

00:02:29.790 --> 00:02:31.410 speak some about clinical approaches

NOTE Confidence: 0.98603743

00:02:31.470 --> 00:02:33.194 and, how they're informed by

NOTE Confidence: 0.98603743

00:02:33.194 --> 00:02:34.415 that background in neuroscience,

NOTE Confidence: 0.9489994

00:02:34.875 --> 00:02:35.915 as well as then bridging

NOTE Confidence: 0.9489994

00:02:35.915 --> 00:02:37.455 the science to service gap.

NOTE Confidence: 0.9489994

00:02:37.754 --> 00:02:38.254 Okay.

NOTE Confidence: 0.9764925

00:02:38.794 --> 00:02:39.995 I'll try to leave about

NOTE Confidence: 0.9764925

00:02:39.995 --> 00:02:41.355 ten, fifteen minutes at the

NOTE Confidence: 0.9764925

00:02:41.355 --> 00:02:43.135 end for questions and discussion.

NOTE Confidence: 0.94698566

00:02:44.569 --> 00:02:45.769 All right. So in terms

NOTE Confidence: 0.94698566

00:02:45.769 --> 00:02:46.750 of our background,

NOTE Confidence: 0.9530489

00:02:47.129 --> 00:02:48.169 just wanna begin with a
NOTE Confidence: 0.9530489

00:02:48.169 --> 00:02:49.389 couple of statistics.
NOTE Confidence: 0.89496744

00:02:49.769 --> 00:02:50.430 All right.
NOTE Confidence: 0.99058825

00:02:50.970 --> 00:02:52.750 So just to kind of
NOTE Confidence: 0.99058825

00:02:53.049 --> 00:02:54.569 describe the gravity of this
NOTE Confidence: 0.99058825

00:02:54.569 --> 00:02:56.510 challenge or this intersecting problem,
NOTE Confidence: 0.97760403

00:02:57.465 --> 00:02:59.465 and its prevalence in in
NOTE Confidence: 0.97760403

00:02:59.465 --> 00:03:00.905 our country. So over twenty
NOTE Confidence: 0.97760403

00:03:00.905 --> 00:03:01.885 one million children
NOTE Confidence: 0.97676945

00:03:02.264 --> 00:03:03.144 live with a parent who
NOTE Confidence: 0.97676945

00:03:03.144 --> 00:03:04.745 uses substances in the United
NOTE Confidence: 0.97676945

00:03:04.745 --> 00:03:05.245 States.
NOTE Confidence: 0.993405

00:03:05.864 --> 00:03:06.985 And over two million of
NOTE Confidence: 0.993405

00:03:06.985 --> 00:03:07.724 those children
NOTE Confidence: 0.96440953

00:03:08.185 --> 00:03:09.305 live with a parent who's
NOTE Confidence: 0.96440953

00:03:09.305 --> 00:03:10.905 been diagnosed with a substance

NOTE Confidence: 0.96440953

00:03:10.905 --> 00:03:12.160 use disorder. So these are

NOTE Confidence: 0.96440953

00:03:12.160 --> 00:03:13.380 no small numbers.

NOTE Confidence: 0.99060434

00:03:15.040 --> 00:03:16.160 And on the other side

NOTE Confidence: 0.99060434

00:03:16.160 --> 00:03:17.680 of that equation is that

NOTE Confidence: 0.99060434

00:03:17.680 --> 00:03:18.959 seventy percent of people who

NOTE Confidence: 0.99060434

00:03:18.959 --> 00:03:20.800 use opioids have children. Right?

NOTE Confidence: 0.99060434

00:03:20.800 --> 00:03:22.480 So most people who have

NOTE Confidence: 0.99060434

00:03:22.480 --> 00:03:23.620 opioid use disorder,

NOTE Confidence: 0.96516633

00:03:24.444 --> 00:03:26.525 are parenting, right, or have

NOTE Confidence: 0.96516633

00:03:26.525 --> 00:03:27.984 parented at some point,

NOTE Confidence: 0.9545404

00:03:28.444 --> 00:03:29.484 or have filled some sort

NOTE Confidence: 0.9545404

00:03:29.484 --> 00:03:31.405 of parenting role. Okay? So

NOTE Confidence: 0.9545404

00:03:31.405 --> 00:03:33.004 there's a very large overlap

NOTE Confidence: 0.9545404

00:03:33.004 --> 00:03:33.504 here.

NOTE Confidence: 0.9992557

00:03:34.284 --> 00:03:35.484 And we see that over

NOTE Confidence: 0.9992557

00:03:35.484 --> 00:03:37.500 fourteen thousand people per year
NOTE Confidence: 0.9992557

00:03:37.500 --> 00:03:38.240 are admitted,
NOTE Confidence: 0.9846663

00:03:38.700 --> 00:03:39.980 for substance use treatment while
NOTE Confidence: 0.9846663

00:03:39.980 --> 00:03:40.480 pregnant.
NOTE Confidence: 0.98385394

00:03:43.100 --> 00:03:44.380 We've also seen an eighty
NOTE Confidence: 0.98385394

00:03:44.380 --> 00:03:46.400 three percent increase in neonatal
NOTE Confidence: 0.98385394

00:03:46.620 --> 00:03:48.380 opioid withdrawal syndrome in the
NOTE Confidence: 0.98385394

00:03:48.380 --> 00:03:50.060 past about decade, a little
NOTE Confidence: 0.98385394

00:03:50.060 --> 00:03:50.960 over a decade.
NOTE Confidence: 0.9905402

00:03:51.405 --> 00:03:52.844 So these, facts and figures
NOTE Confidence: 0.9905402

00:03:52.844 --> 00:03:53.985 have kind of been climbing
NOTE Confidence: 0.9905402

00:03:54.045 --> 00:03:54.784 over time.
NOTE Confidence: 0.9783608

00:03:55.165 --> 00:03:57.004 And neonatal opioid withdrawal syndrome
NOTE Confidence: 0.9783608

00:03:57.004 --> 00:03:57.724 is what we used to
NOTE Confidence: 0.9783608

00:03:57.724 --> 00:03:59.644 really call neonatal abstinence syndrome,
NOTE Confidence: 0.9783608

00:03:59.644 --> 00:04:00.525 just kind of a a

NOTE Confidence: 0.9783608
00:04:00.525 --> 00:04:01.344 less stigmatizing
NOTE Confidence: 0.99883157
00:04:01.644 --> 00:04:02.144 term
NOTE Confidence: 0.95151764
00:04:02.525 --> 00:04:03.584 for the physiological,
NOTE Confidence: 0.9966165
00:04:05.220 --> 00:04:06.340 symptoms that we see in
NOTE Confidence: 0.9966165
00:04:06.340 --> 00:04:07.959 infants who have been prenatally
NOTE Confidence: 0.9966165
00:04:08.099 --> 00:04:09.299 exposed and then are born
NOTE Confidence: 0.9966165
00:04:09.299 --> 00:04:11.239 and experiencing withdrawal symptoms.
NOTE Confidence: 0.59833133
00:04:11.540 --> 00:04:12.040 Okay.
NOTE Confidence: 0.9982319
00:04:12.340 --> 00:04:14.040 So an increase in
NOTE Confidence: 0.9961802
00:04:14.420 --> 00:04:16.180 this challenge, and that equates
NOTE Confidence: 0.9961802
00:04:16.180 --> 00:04:17.540 to about one baby every
NOTE Confidence: 0.9961802
00:04:17.540 --> 00:04:19.139 twenty four minutes who's born
NOTE Confidence: 0.9961802
00:04:19.139 --> 00:04:21.585 with neonatal opioid withdrawal symptoms.
NOTE Confidence: 0.6067725
00:04:23.085 --> 00:04:23.745 This is,
NOTE Confidence: 0.9228134
00:04:24.125 --> 00:04:25.665 these are big numbers, right?
NOTE Confidence: 0.9878418

00:04:27.485 --> 00:04:29.085 We also see that, you
NOTE Confidence: 0.9878418

00:04:29.085 --> 00:04:30.604 know, different states have different
NOTE Confidence: 0.9878418

00:04:30.604 --> 00:04:31.104 requirements
NOTE Confidence: 0.93437696

00:04:31.565 --> 00:04:33.904 around the importance of notifying
NOTE Confidence: 0.93437696

00:04:33.964 --> 00:04:34.925 the Department of Children and
NOTE Confidence: 0.93437696

00:04:34.925 --> 00:04:36.120 Families or Child Child Protective
NOTE Confidence: 0.93437696

00:04:36.120 --> 00:04:36.620 Services.
NOTE Confidence: 0.95249134

00:04:37.320 --> 00:04:38.840 And across the board in
NOTE Confidence: 0.95249134

00:04:38.840 --> 00:04:40.620 our most recent kind of
NOTE Confidence: 0.95249134

00:04:40.760 --> 00:04:41.260 survey,
NOTE Confidence: 0.9802866

00:04:41.720 --> 00:04:42.760 we've seen that there have
NOTE Confidence: 0.9802866

00:04:42.760 --> 00:04:44.120 been over forty five thousand
NOTE Confidence: 0.9802866

00:04:44.120 --> 00:04:46.200 notifications to Child Protective Services
NOTE Confidence: 0.9802866

00:04:46.200 --> 00:04:46.700 nationwide,
NOTE Confidence: 0.9775181

00:04:47.560 --> 00:04:49.580 due to prenatal exposure specifically.
NOTE Confidence: 0.6739387

00:04:50.125 --> 00:04:50.625 Okay?

NOTE Confidence: 0.9805271
00:04:53.324 --> 00:04:55.185 Most of those are screened
NOTE Confidence: 0.9805271
00:04:55.245 --> 00:04:56.544 in as,
NOTE Confidence: 0.9906524
00:04:56.925 --> 00:04:58.865 requiring some sort of response
NOTE Confidence: 0.9906524
00:04:59.005 --> 00:05:00.365 from DCF, whether that's a
NOTE Confidence: 0.9906524
00:05:00.365 --> 00:05:01.104 full investigation
NOTE Confidence: 0.95371205
00:05:01.964 --> 00:05:03.404 or, some sort of alternative
NOTE Confidence: 0.95371205
00:05:03.404 --> 00:05:04.685 response that is related to
NOTE Confidence: 0.95371205
00:05:04.685 --> 00:05:06.779 child welfare. Right? So only
NOTE Confidence: 0.95371205
00:05:06.779 --> 00:05:08.000 about twenty percent
NOTE Confidence: 0.97866315
00:05:08.699 --> 00:05:10.220 of kids, you know, live
NOTE Confidence: 0.97866315
00:05:10.220 --> 00:05:11.260 births that are notified to
NOTE Confidence: 0.97866315
00:05:11.260 --> 00:05:13.100 DCF as being related to
NOTE Confidence: 0.97866315
00:05:13.100 --> 00:05:14.620 prenatal exposure kind of get
NOTE Confidence: 0.97866315
00:05:14.620 --> 00:05:16.540 screened out as not needing
NOTE Confidence: 0.97866315
00:05:16.540 --> 00:05:18.060 any sort of involvement from
NOTE Confidence: 0.97866315

00:05:18.060 --> 00:05:19.339 child welfare. But most are
NOTE Confidence: 0.97866315

00:05:19.339 --> 00:05:20.865 getting, you know, some sort
NOTE Confidence: 0.97866315

00:05:20.865 --> 00:05:21.525 of response.
NOTE Confidence: 0.92578876

00:05:23.105 --> 00:05:24.865 No small numbers. Right? Which
NOTE Confidence: 0.92578876

00:05:24.865 --> 00:05:26.705 is, you know, these figures
NOTE Confidence: 0.92578876

00:05:26.705 --> 00:05:28.005 on this slide in particular
NOTE Confidence: 0.8708789

00:05:28.385 --> 00:05:30.005 related to child protective services
NOTE Confidence: 0.973272

00:05:31.425 --> 00:05:33.105 are valid in some ways
NOTE Confidence: 0.973272

00:05:33.105 --> 00:05:34.320 because there are many risks
NOTE Confidence: 0.973272

00:05:34.400 --> 00:05:36.000 to children, right, associated with
NOTE Confidence: 0.973272

00:05:36.000 --> 00:05:37.380 parental substance use.
NOTE Confidence: 0.95063895

00:05:38.320 --> 00:05:40.080 So absolutely there are risks
NOTE Confidence: 0.95063895

00:05:40.080 --> 00:05:42.320 associated with prenatal exposure itself.
NOTE Confidence: 0.95063895

00:05:42.320 --> 00:05:43.520 Right? So we talked about
NOTE Confidence: 0.95063895

00:05:43.520 --> 00:05:45.839 neonatal opioid withdrawal, and there's
NOTE Confidence: 0.95063895

00:05:45.839 --> 00:05:47.060 also plenty of neurobiological

NOTE Confidence: 0.9630792

00:05:47.600 --> 00:05:49.060 differences that we see,

NOTE Confidence: 0.98559135

00:05:49.615 --> 00:05:50.895 when a child has been

NOTE Confidence: 0.98559135

00:05:50.895 --> 00:05:52.574 exposed to substances prenatally. And

NOTE Confidence: 0.98559135

00:05:52.574 --> 00:05:53.935 that varies from substance to

NOTE Confidence: 0.98559135

00:05:53.935 --> 00:05:55.455 substance, but we also know

NOTE Confidence: 0.98559135

00:05:55.455 --> 00:05:56.574 that most parents who are

NOTE Confidence: 0.98559135

00:05:56.574 --> 00:05:58.175 using substances pre when they're

NOTE Confidence: 0.98559135

00:05:58.175 --> 00:05:59.695 pregnant are using more than

NOTE Confidence: 0.98559135

00:05:59.695 --> 00:06:00.595 one substance.

NOTE Confidence: 0.89483

00:06:01.535 --> 00:06:02.495 And so it's really hard

NOTE Confidence: 0.89483

00:06:02.495 --> 00:06:03.660 to tease apart what substance

NOTE Confidence: 0.89483

00:06:03.900 --> 00:06:05.200 causes what neurobiological

NOTE Confidence: 0.9445413

00:06:05.580 --> 00:06:08.160 difference, when prenatal exposure happens.

NOTE Confidence: 0.98775285

00:06:09.020 --> 00:06:09.740 But we do know that

NOTE Confidence: 0.98775285

00:06:09.740 --> 00:06:11.020 they kind of coalesce in

NOTE Confidence: 0.98775285

00:06:11.020 --> 00:06:12.400 three domains, meaning
NOTE Confidence: 0.9503534

00:06:12.940 --> 00:06:15.920 sensory motor development, arousal motivation
NOTE Confidence: 0.9503534

00:06:15.980 --> 00:06:17.820 and reward, and then executive
NOTE Confidence: 0.9503534

00:06:17.820 --> 00:06:19.585 functioning and emotion regulation. Right?
NOTE Confidence: 0.9503534

00:06:19.585 --> 00:06:20.625 And we know that these
NOTE Confidence: 0.9503534

00:06:20.625 --> 00:06:21.604 are all kind
NOTE Confidence: 0.96249723

00:06:21.985 --> 00:06:24.064 of they cluster into certain
NOTE Confidence: 0.96249723

00:06:24.064 --> 00:06:25.345 kind of mental health disorders
NOTE Confidence: 0.96249723

00:06:25.345 --> 00:06:26.944 or learning problems or, kind
NOTE Confidence: 0.96249723

00:06:26.944 --> 00:06:27.525 of neurodevelopmental
NOTE Confidence: 0.9991931

00:06:28.064 --> 00:06:28.564 disorders.
NOTE Confidence: 0.98545367

00:06:29.904 --> 00:06:31.720 We also know that early
NOTE Confidence: 0.98545367

00:06:31.720 --> 00:06:33.800 childhood exposure to a parent's
NOTE Confidence: 0.98545367

00:06:33.800 --> 00:06:35.720 substance use has lasting impacts
NOTE Confidence: 0.98545367

00:06:35.720 --> 00:06:36.300 as well.
NOTE Confidence: 0.9722819

00:06:36.839 --> 00:06:37.800 And one of those main

NOTE Confidence: 0.9722819

00:06:37.800 --> 00:06:39.720 mechanisms is around caregiving. Right?

NOTE Confidence: 0.9722819

00:06:39.720 --> 00:06:41.000 And we'll talk some when

NOTE Confidence: 0.9722819

00:06:41.000 --> 00:06:42.520 we get into neuroscience about

NOTE Confidence: 0.9722819

00:06:42.520 --> 00:06:43.180 the ways

NOTE Confidence: 0.9975419

00:06:43.480 --> 00:06:44.940 that substance use itself

NOTE Confidence: 0.9837759

00:06:45.435 --> 00:06:47.115 impacts caregiving at the neural

NOTE Confidence: 0.9837759

00:06:47.115 --> 00:06:49.035 level. But it also affects

NOTE Confidence: 0.9837759

00:06:49.035 --> 00:06:50.495 things like caregiving sensitivity

NOTE Confidence: 0.96313983

00:06:51.275 --> 00:06:52.475 and a parent's ability to

NOTE Confidence: 0.96313983

00:06:52.475 --> 00:06:54.015 attune to their child's emotions,

NOTE Confidence: 0.9724797

00:06:55.595 --> 00:06:57.115 and a parent's capacity to

NOTE Confidence: 0.9724797

00:06:57.115 --> 00:06:58.235 mentalize. And we'll talk a

NOTE Confidence: 0.9724797

00:06:58.235 --> 00:06:59.855 bit more about that later.

NOTE Confidence: 0.9531243

00:07:01.250 --> 00:07:02.850 And early childhood exposure to

NOTE Confidence: 0.9531243

00:07:02.850 --> 00:07:04.290 a parent's substance use also

NOTE Confidence: 0.9531243

00:07:04.290 --> 00:07:05.110 very often,
NOTE Confidence: 0.98489344

00:07:05.810 --> 00:07:07.590 intersects with other stressors,
NOTE Confidence: 0.95417553

00:07:08.210 --> 00:07:09.410 and as well as other
NOTE Confidence: 0.95417553

00:07:09.410 --> 00:07:11.330 traumas. Right? So grief related
NOTE Confidence: 0.95417553

00:07:11.330 --> 00:07:12.710 to potential parental
NOTE Confidence: 0.98592055

00:07:13.335 --> 00:07:14.315 substance overdose,
NOTE Confidence: 0.9509451

00:07:15.175 --> 00:07:17.355 neglect, other trauma or violence.
NOTE Confidence: 0.9853894

00:07:18.375 --> 00:07:19.255 And then there are plenty
NOTE Confidence: 0.9853894

00:07:19.255 --> 00:07:20.795 of other co occurring contextual
NOTE Confidence: 0.9853894

00:07:21.015 --> 00:07:23.095 factors. Right? And cumulative risk
NOTE Confidence: 0.9853894

00:07:23.095 --> 00:07:24.455 has an impact. Right? This
NOTE Confidence: 0.9853894

00:07:24.455 --> 00:07:25.335 is not occurring in a
NOTE Confidence: 0.9853894

00:07:25.335 --> 00:07:25.835 vacuum.
NOTE Confidence: 0.9218045

00:07:27.020 --> 00:07:28.940 So absolutely there are risks
NOTE Confidence: 0.9218045

00:07:28.940 --> 00:07:30.380 to children. So child welfare
NOTE Confidence: 0.9218045

00:07:30.380 --> 00:07:30.880 involvement

NOTE Confidence: 0.9974532
00:07:31.340 --> 00:07:32.800 is going to be inherent,
NOTE Confidence: 0.989567
00:07:33.180 --> 00:07:34.380 as part of the profile
NOTE Confidence: 0.989567
00:07:34.380 --> 00:07:36.060 of experiences that these families
NOTE Confidence: 0.989567
00:07:36.060 --> 00:07:36.560 have.
NOTE Confidence: 0.9630811
00:07:36.940 --> 00:07:38.140 But there are also risks
NOTE Confidence: 0.9630811
00:07:38.140 --> 00:07:39.835 to parents. Right, when,
NOTE Confidence: 0.99790645
00:07:40.794 --> 00:07:42.175 substance use and parenting
NOTE Confidence: 0.97906095
00:07:42.875 --> 00:07:44.395 come together. Right? And so
NOTE Confidence: 0.97906095
00:07:44.395 --> 00:07:45.775 here we have some information
NOTE Confidence: 0.99788755
00:07:46.395 --> 00:07:47.535 that talks about
NOTE Confidence: 0.99790394
00:07:48.395 --> 00:07:48.895 how
NOTE Confidence: 0.99654454
00:07:49.195 --> 00:07:50.574 pregnancy and postpartum
NOTE Confidence: 0.99651027
00:07:51.275 --> 00:07:52.230 create this
NOTE Confidence: 0.95386213
00:07:52.710 --> 00:07:55.270 real decrease or pregnancy creates
NOTE Confidence: 0.95386213
00:07:55.270 --> 00:07:57.110 a real decrease in substance
NOTE Confidence: 0.95386213

00:07:57.110 --> 00:07:57.610 use,
NOTE Confidence: 0.999056

00:07:57.990 --> 00:08:00.890 especially as parents begin to
NOTE Confidence: 0.999056

00:08:00.950 --> 00:08:02.410 learn that they're pregnant
NOTE Confidence: 0.9665443

00:08:02.950 --> 00:08:04.790 or begin to the baby
NOTE Confidence: 0.9665443

00:08:04.790 --> 00:08:06.970 becomes real or begins moving.
NOTE Confidence: 0.9594478

00:08:07.815 --> 00:08:08.854 And we can really develop
NOTE Confidence: 0.9594478

00:08:08.854 --> 00:08:10.215 a mental model of a
NOTE Confidence: 0.9594478

00:08:10.215 --> 00:08:11.815 baby. And there's some real
NOTE Confidence: 0.9594478

00:08:11.815 --> 00:08:14.455 motivation around decreasing substance use.
NOTE Confidence: 0.9594478

00:08:14.455 --> 00:08:15.175 Right? So we see a
NOTE Confidence: 0.9594478

00:08:15.175 --> 00:08:16.155 sharp decrease
NOTE Confidence: 0.91599524

00:08:16.615 --> 00:08:18.235 in substance use in pregnancy,
NOTE Confidence: 0.91599524

00:08:18.375 --> 00:08:19.735 which is encouraging. Right? We
NOTE Confidence: 0.91599524

00:08:19.735 --> 00:08:21.115 might say, oh, wow, pregnancy
NOTE Confidence: 0.91599524

00:08:21.255 --> 00:08:22.200 is a protective factor,
NOTE Confidence: 0.835765

00:08:24.120 --> 00:08:25.260 factor, which is great.

NOTE Confidence: 0.9040211
00:08:25.800 --> 00:08:27.640 And there's a concern here
NOTE Confidence: 0.9040211
00:08:27.640 --> 00:08:28.040 that we also see this
NOTE Confidence: 0.9040211
00:08:28.040 --> 00:08:28.700 really sharp
NOTE Confidence: 0.85528296
00:08:29.320 --> 00:08:29.980 increase in overdose
NOTE Confidence: 0.8893432
00:08:30.680 --> 00:08:32.360 immediately after our baby is
NOTE Confidence: 0.8893432
00:08:32.360 --> 00:08:32.860 born.
NOTE Confidence: 0.8442976
00:08:33.240 --> 00:08:33.960 And you could think of
NOTE Confidence: 0.8442976
00:08:33.960 --> 00:08:35.160 a variety of reasons for
NOTE Confidence: 0.8442976
00:08:35.160 --> 00:08:35.980 that, right?
NOTE Confidence: 0.9968899
00:08:36.915 --> 00:08:38.035 We could think about how
NOTE Confidence: 0.9968899
00:08:38.035 --> 00:08:39.495 there's no longer a motivation
NOTE Confidence: 0.9968899
00:08:39.795 --> 00:08:40.615 to decrease
NOTE Confidence: 0.98532724
00:08:41.155 --> 00:08:42.915 or abstain from use because
NOTE Confidence: 0.98532724
00:08:42.915 --> 00:08:44.275 there's no longer a direct
NOTE Confidence: 0.98532724
00:08:44.275 --> 00:08:46.515 physiological impact on an infant
NOTE Confidence: 0.98532724

00:08:46.515 --> 00:08:48.355 who's in utero. That's not
NOTE Confidence: 0.98532724

00:08:48.355 --> 00:08:50.020 the case anymore. But also
NOTE Confidence: 0.98532724

00:08:50.020 --> 00:08:51.220 think about the stress of
NOTE Confidence: 0.98532724

00:08:51.220 --> 00:08:52.580 parenting. Right? And think about
NOTE Confidence: 0.98532724

00:08:52.580 --> 00:08:53.620 the stress of an infant
NOTE Confidence: 0.98532724

00:08:53.620 --> 00:08:54.360 with needs.
NOTE Confidence: 0.9923379

00:08:54.740 --> 00:08:55.860 Think about the stress of
NOTE Confidence: 0.9923379

00:08:55.860 --> 00:08:57.220 an infant who maybe is
NOTE Confidence: 0.9923379

00:08:57.220 --> 00:08:58.660 a bit dysregulated because of
NOTE Confidence: 0.9923379

00:08:58.660 --> 00:09:00.200 their own prenatal exposures.
NOTE Confidence: 0.9717372

00:09:01.540 --> 00:09:02.520 Think about,
NOTE Confidence: 0.99972117

00:09:04.365 --> 00:09:05.105 the isolation
NOTE Confidence: 0.9928465

00:09:05.485 --> 00:09:06.464 of early parenthood.
NOTE Confidence: 0.78436935

00:09:07.005 --> 00:09:07.084 Right.
NOTE Confidence: 0.94617474

00:09:08.524 --> 00:09:09.644 And then the thing that
NOTE Confidence: 0.94617474

00:09:09.644 --> 00:09:10.605 I'll point out here is

NOTE Confidence: 0.94617474

00:09:10.605 --> 00:09:11.904 that very bottom bar,

NOTE Confidence: 0.99801254

00:09:12.684 --> 00:09:14.684 where rates become even higher

NOTE Confidence: 0.99801254

00:09:14.684 --> 00:09:15.964 than they were prior to

NOTE Confidence: 0.99801254

00:09:15.964 --> 00:09:16.464 conception.

NOTE Confidence: 0.94608647

00:09:17.809 --> 00:09:18.690 And we could think about

NOTE Confidence: 0.94608647

00:09:18.690 --> 00:09:19.890 the reasons for that. Right?

NOTE Confidence: 0.94608647

00:09:19.890 --> 00:09:20.929 When a kiddo is six

NOTE Confidence: 0.94608647

00:09:20.929 --> 00:09:22.530 months old, what are they

NOTE Confidence: 0.94608647

00:09:22.530 --> 00:09:24.370 doing? Right? They we're moving.

NOTE Confidence: 0.94608647

00:09:24.370 --> 00:09:25.590 We're shaking. We're

NOTE Confidence: 0.9287503

00:09:25.970 --> 00:09:28.290 making noise. We're having, opinions,

NOTE Confidence: 0.9287503

00:09:28.290 --> 00:09:29.250 and we have got a

NOTE Confidence: 0.9287503

00:09:29.250 --> 00:09:30.630 little developing personality.

NOTE Confidence: 0.9217944

00:09:31.010 --> 00:09:31.510 Right?

NOTE Confidence: 0.9989307

00:09:33.075 --> 00:09:34.035 A bit different than the

NOTE Confidence: 0.9989307

00:09:34.035 --> 00:09:34.535 passive
NOTE Confidence: 0.9938083

00:09:35.155 --> 00:09:36.515 itty bitty infant that, you
NOTE Confidence: 0.9938083

00:09:36.515 --> 00:09:37.395 know, we had in those
NOTE Confidence: 0.9938083

00:09:37.395 --> 00:09:38.535 first six months.
NOTE Confidence: 0.97101367

00:09:39.315 --> 00:09:41.015 Right? So this is concerning.
NOTE Confidence: 0.9669447

00:09:41.875 --> 00:09:43.075 So there are risks to
NOTE Confidence: 0.9669447

00:09:43.075 --> 00:09:43.575 parents.
NOTE Confidence: 0.98079073

00:09:44.035 --> 00:09:45.715 And then ultimately, really, we
NOTE Confidence: 0.98079073

00:09:45.715 --> 00:09:47.640 see risks to families at
NOTE Confidence: 0.98079073

00:09:47.640 --> 00:09:49.400 large. So many states, like
NOTE Confidence: 0.98079073

00:09:49.400 --> 00:09:51.000 I was saying, consider parental
NOTE Confidence: 0.98079073

00:09:51.000 --> 00:09:52.520 substance use a literal form
NOTE Confidence: 0.98079073

00:09:52.520 --> 00:09:53.420 of child abuse,
NOTE Confidence: 0.99148875

00:09:53.960 --> 00:09:56.059 even though research shows that
NOTE Confidence: 0.99148875

00:09:56.280 --> 00:09:57.880 parental substance use is not
NOTE Confidence: 0.99148875

00:09:57.880 --> 00:10:00.059 an equivocal or perfect predictor

NOTE Confidence: 0.99148875

00:10:00.195 --> 00:10:01.795 of child maltreatment. Right? But

NOTE Confidence: 0.99148875

00:10:01.795 --> 00:10:02.934 they're still really equated

NOTE Confidence: 0.9914662

00:10:03.395 --> 00:10:04.355 in our systems to a

NOTE Confidence: 0.9914662

00:10:04.355 --> 00:10:04.915 certain degree.

NOTE Confidence: 0.99329287

00:10:06.995 --> 00:10:09.235 And child removal itself is

NOTE Confidence: 0.99329287

00:10:09.235 --> 00:10:11.575 associated with increased parental overdose

NOTE Confidence: 0.99329287

00:10:11.795 --> 00:10:13.635 and substance use too, which

NOTE Confidence: 0.99329287

00:10:13.635 --> 00:10:14.135 then

NOTE Confidence: 0.9857714

00:10:15.179 --> 00:10:16.000 further reduces,

NOTE Confidence: 0.97617394

00:10:16.860 --> 00:10:17.920 likelihood of reunification.

NOTE Confidence: 0.9763217

00:10:18.380 --> 00:10:18.880 Right?

NOTE Confidence: 0.9754551

00:10:20.300 --> 00:10:21.179 So there are risks to

NOTE Confidence: 0.9754551

00:10:21.179 --> 00:10:21.679 families.

NOTE Confidence: 0.9667589

00:10:22.140 --> 00:10:23.580 Parental substance use is often

NOTE Confidence: 0.9667589

00:10:23.580 --> 00:10:24.940 considered child abuse. And I

NOTE Confidence: 0.9667589

00:10:24.940 --> 00:10:26.320 wanted to kind of highlight,
NOTE Confidence: 0.9667589

00:10:26.620 --> 00:10:27.580 but as we move into
NOTE Confidence: 0.9667589

00:10:27.580 --> 00:10:29.420 this next slide, this image,
NOTE Confidence: 0.9584884

00:10:30.315 --> 00:10:32.015 I took a screenshot from
NOTE Confidence: 0.9584884

00:10:32.235 --> 00:10:34.155 a resource that's available on
NOTE Confidence: 0.9584884

00:10:34.155 --> 00:10:35.355 the US Department of health
NOTE Confidence: 0.9584884

00:10:35.355 --> 00:10:36.635 and services, health and human
NOTE Confidence: 0.9584884

00:10:36.635 --> 00:10:37.535 services website.
NOTE Confidence: 0.8411468

00:10:37.995 --> 00:10:40.235 Right child welfare information gateway
NOTE Confidence: 0.8411468

00:10:40.235 --> 00:10:41.755 children's bureau. Like, these are
NOTE Confidence: 0.8411468

00:10:41.755 --> 00:10:42.255 legit
NOTE Confidence: 0.7979996

00:10:43.275 --> 00:10:43.775 federal.
NOTE Confidence: 0.95282453

00:10:45.329 --> 00:10:45.829 Agencies,
NOTE Confidence: 0.95403963

00:10:47.010 --> 00:10:48.290 but if you take a
NOTE Confidence: 0.95403963

00:10:48.290 --> 00:10:50.390 close look at the image,
NOTE Confidence: 0.95403963

00:10:50.450 --> 00:10:52.290 we see a sweet kiddo

NOTE Confidence: 0.95403963

00:10:52.290 --> 00:10:53.890 with Down syndrome. Right? And

NOTE Confidence: 0.95403963

00:10:53.890 --> 00:10:55.429 so I am just curious

NOTE Confidence: 0.9851029

00:10:56.529 --> 00:10:57.029 about

NOTE Confidence: 0.98701054

00:10:57.649 --> 00:10:58.950 the ways that.

NOTE Confidence: 0.99501824

00:10:59.904 --> 00:11:00.945 Our society is,

NOTE Confidence: 0.8430442

00:11:02.145 --> 00:11:02.645 equating.

NOTE Confidence: 0.96566874

00:11:03.025 --> 00:11:03.525 Right?

NOTE Confidence: 0.9985893

00:11:04.225 --> 00:11:04.885 A genetic

NOTE Confidence: 0.9604224

00:11:05.345 --> 00:11:08.385 disorder with prenatal exposure potentially.

NOTE Confidence: 0.9604224

00:11:08.385 --> 00:11:09.904 Right? We don't we don't

NOTE Confidence: 0.9604224

00:11:09.904 --> 00:11:12.545 have evidence that they are

NOTE Confidence: 0.9604224

00:11:12.545 --> 00:11:14.220 related and here we are.

NOTE Confidence: 0.9604224

00:11:14.220 --> 00:11:15.759 Right? So I'm concerned about

NOTE Confidence: 0.9604224

00:11:15.899 --> 00:11:17.759 stigma and misinformation. Right?

NOTE Confidence: 0.9962263

00:11:18.779 --> 00:11:19.980 And that stigma is really

NOTE Confidence: 0.9962263

00:11:19.980 --> 00:11:20.480 strong.
NOTE Confidence: 0.880819

00:11:21.500 --> 00:11:22.939 And I'd even encourage I
NOTE Confidence: 0.880819

00:11:22.939 --> 00:11:24.059 I very often will begin
NOTE Confidence: 0.880819

00:11:24.059 --> 00:11:25.360 a talk like this with,
NOTE Confidence: 0.9793826

00:11:26.625 --> 00:11:27.745 what comes to mind when
NOTE Confidence: 0.9793826

00:11:27.745 --> 00:11:28.545 you see that this is
NOTE Confidence: 0.9793826

00:11:28.545 --> 00:11:29.425 what I'm gonna be speaking
NOTE Confidence: 0.9793826

00:11:29.425 --> 00:11:30.785 about today? Right? And where
NOTE Confidence: 0.9793826

00:11:30.785 --> 00:11:32.085 do you find yourself aligning?
NOTE Confidence: 0.9985602

00:11:32.705 --> 00:11:33.825 Or what do you imagine
NOTE Confidence: 0.9985602

00:11:33.825 --> 00:11:35.025 are the solutions to this
NOTE Confidence: 0.9985602

00:11:35.025 --> 00:11:36.085 really big problem
NOTE Confidence: 0.99586666

00:11:36.945 --> 00:11:37.445 that
NOTE Confidence: 0.94772714

00:11:38.304 --> 00:11:39.505 I, that I raise? Right?
NOTE Confidence: 0.94772714

00:11:39.505 --> 00:11:40.325 These really
NOTE Confidence: 0.9269609

00:11:40.705 --> 00:11:41.605 striking figures.

NOTE Confidence: 0.95386213

00:11:41.970 --> 00:11:42.929 But really, there's a lot

NOTE Confidence: 0.95386213

00:11:42.929 --> 00:11:44.709 of stigma that this topic

NOTE Confidence: 0.95386213

00:11:44.769 --> 00:11:45.990 naturally activates.

NOTE Confidence: 0.9360409

00:11:47.089 --> 00:11:48.230 And those are

NOTE Confidence: 0.9473552

00:11:49.010 --> 00:11:50.690 somewhat in or in part

NOTE Confidence: 0.9473552

00:11:50.690 --> 00:11:51.889 caused by the cognitive and

NOTE Confidence: 0.9473552

00:11:51.889 --> 00:11:53.429 cultural models that are activated

NOTE Confidence: 0.9473552

00:11:53.490 --> 00:11:54.955 on our own minds in

NOTE Confidence: 0.9473552

00:11:54.955 --> 00:11:55.695 our society,

NOTE Confidence: 0.98872566

00:11:56.554 --> 00:11:57.835 based on whatever topic we're

NOTE Confidence: 0.98872566

00:11:57.835 --> 00:11:58.795 talking about, and in this

NOTE Confidence: 0.98872566

00:11:58.795 --> 00:12:00.635 case, parental substance use. Some

NOTE Confidence: 0.98872566

00:12:00.635 --> 00:12:01.595 research that I did a

NOTE Confidence: 0.98872566

00:12:01.595 --> 00:12:02.895 few years ago suggested

NOTE Confidence: 0.98362863

00:12:03.355 --> 00:12:04.795 that when we survey folks

NOTE Confidence: 0.98362863

00:12:04.795 --> 00:12:05.995 kind of across the country
NOTE Confidence: 0.98362863

00:12:05.995 --> 00:12:07.079 and ask them to talk
NOTE Confidence: 0.98362863

00:12:07.079 --> 00:12:08.459 about what they're thinking,
NOTE Confidence: 0.99340475

00:12:09.000 --> 00:12:10.380 when we raise this topic,
NOTE Confidence: 0.99340475

00:12:10.440 --> 00:12:11.959 a few core themes come
NOTE Confidence: 0.99340475

00:12:11.959 --> 00:12:12.459 up.
NOTE Confidence: 0.98169297

00:12:13.000 --> 00:12:15.019 And one is the theme
NOTE Confidence: 0.98169297

00:12:15.079 --> 00:12:17.000 that or, you know, folks
NOTE Confidence: 0.98169297

00:12:17.000 --> 00:12:17.980 across the country
NOTE Confidence: 0.9957617

00:12:18.885 --> 00:12:20.965 indicate that they believe that
NOTE Confidence: 0.9957617

00:12:20.965 --> 00:12:21.845 this is a problem caused
NOTE Confidence: 0.9957617

00:12:21.845 --> 00:12:23.065 by a lack of knowledge.
NOTE Confidence: 0.9808612

00:12:23.525 --> 00:12:24.645 So here's a quote that
NOTE Confidence: 0.9808612

00:12:24.645 --> 00:12:26.645 we have, from somebody who
NOTE Confidence: 0.9808612

00:12:26.645 --> 00:12:28.165 said they make sense of
NOTE Confidence: 0.9808612

00:12:28.165 --> 00:12:28.905 this problem

NOTE Confidence: 0.97541237
00:12:29.445 --> 00:12:31.925 by saying that parents aren't
NOTE Confidence: 0.97541237
00:12:31.925 --> 00:12:32.425 educated.
NOTE Confidence: 0.94263995
00:12:33.860 --> 00:12:35.380 The parents aren't educated to
NOTE Confidence: 0.94263995
00:12:35.380 --> 00:12:37.059 understand that this is not
NOTE Confidence: 0.94263995
00:12:37.059 --> 00:12:38.340 just, oh, well, I I
NOTE Confidence: 0.94263995
00:12:38.340 --> 00:12:39.540 messed up on a test,
NOTE Confidence: 0.94263995
00:12:39.540 --> 00:12:40.840 but this has high stakes.
NOTE Confidence: 0.94263995
00:12:41.140 --> 00:12:41.640 Right?
NOTE Confidence: 0.99823606
00:12:42.580 --> 00:12:44.179 Another theme that comes up
NOTE Confidence: 0.99823606
00:12:44.179 --> 00:12:45.620 when folks discuss the topic
NOTE Confidence: 0.99823606
00:12:45.620 --> 00:12:47.665 of parental substance use is
NOTE Confidence: 0.99823606
00:12:47.665 --> 00:12:48.785 believing that it's caused by
NOTE Confidence: 0.99823606
00:12:48.785 --> 00:12:49.285 selfishness.
NOTE Confidence: 0.98873043
00:12:50.225 --> 00:12:51.265 So we have a quote
NOTE Confidence: 0.98873043
00:12:51.265 --> 00:12:52.385 from somebody who said, I
NOTE Confidence: 0.98873043

00:12:52.385 --> 00:12:53.505 think everyone growing up in
NOTE Confidence: 0.98873043

00:12:53.505 --> 00:12:54.785 America knows that you're supposed
NOTE Confidence: 0.98873043

00:12:54.785 --> 00:12:55.745 to stay away from drugs
NOTE Confidence: 0.98873043

00:12:55.745 --> 00:12:57.525 and alcohol while you're pregnant.
NOTE Confidence: 0.83002174

00:12:58.385 --> 00:12:59.425 But you may choose to
NOTE Confidence: 0.83002174

00:12:59.425 --> 00:12:59.491 anyway because if you're not
NOTE Confidence: 0.83002174

00:12:59.491 --> 00:12:59.558 as mentally sound or feeling
NOTE Confidence: 0.83002174

00:12:59.558 --> 00:12:59.625 like you have things together,
NOTE Confidence: 0.83002174

00:12:59.625 --> 00:13:00.415 you're less likely to care.
NOTE Confidence: 0.9580488

00:13:06.029 --> 00:13:07.790 Developing inside of you. Right?
NOTE Confidence: 0.9580488

00:13:07.790 --> 00:13:08.670 So these are real things
NOTE Confidence: 0.9580488

00:13:08.670 --> 00:13:09.709 that real people have said
NOTE Confidence: 0.9580488

00:13:09.709 --> 00:13:10.529 that we surveyed,
NOTE Confidence: 0.9732375

00:13:11.149 --> 00:13:12.670 and interviewed, right, around the
NOTE Confidence: 0.9732375

00:13:12.670 --> 00:13:13.170 country.
NOTE Confidence: 0.9730096

00:13:15.495 --> 00:13:16.455 This is what gets brought

NOTE Confidence: 0.9730096

00:13:16.455 --> 00:13:17.975 up. Right? So there's there's

NOTE Confidence: 0.9730096

00:13:17.975 --> 00:13:19.095 real stigma. There are these,

NOTE Confidence: 0.9730096

00:13:19.495 --> 00:13:21.035 cultural models that are activated.

NOTE Confidence: 0.94079924

00:13:21.495 --> 00:13:22.635 There's also an acknowledgment,

NOTE Confidence: 0.9924243

00:13:23.175 --> 00:13:24.855 which I'm appreciative of in

NOTE Confidence: 0.9924243

00:13:24.855 --> 00:13:25.495 some ways,

NOTE Confidence: 0.9913563

00:13:26.135 --> 00:13:27.675 that there are contextual stressors

NOTE Confidence: 0.9913563

00:13:27.815 --> 00:13:28.315 that,

NOTE Confidence: 0.96148056

00:13:28.855 --> 00:13:30.695 influence parental substance use, which

NOTE Confidence: 0.96148056

00:13:30.695 --> 00:13:31.709 is very much the case.

NOTE Confidence: 0.96148056

00:13:31.709 --> 00:13:33.089 Right? That there are stressors

NOTE Confidence: 0.9333059

00:13:33.630 --> 00:13:35.550 like poverty and trauma. Right?

NOTE Confidence: 0.9333059

00:13:35.550 --> 00:13:37.330 And an acknowledgment that addiction

NOTE Confidence: 0.95578146

00:13:37.870 --> 00:13:39.230 is a disease, right, in

NOTE Confidence: 0.95578146

00:13:39.230 --> 00:13:40.510 many ways, and that there

NOTE Confidence: 0.95578146

00:13:40.510 --> 00:13:42.029 are biological processes, that it's
NOTE Confidence: 0.95578146

00:13:42.029 --> 00:13:43.309 not about a choice. Right?
NOTE Confidence: 0.95578146

00:13:43.309 --> 00:13:44.715 So good. We can we've
NOTE Confidence: 0.95578146

00:13:44.715 --> 00:13:45.434 learned what we can kind
NOTE Confidence: 0.95578146

00:13:45.434 --> 00:13:46.554 of capitalize on if we
NOTE Confidence: 0.95578146

00:13:46.554 --> 00:13:47.434 think kind of in the
NOTE Confidence: 0.95578146

00:13:47.434 --> 00:13:48.415 framework's way,
NOTE Confidence: 0.93486375

00:13:49.675 --> 00:13:50.554 you know, which things we
NOTE Confidence: 0.93486375

00:13:50.554 --> 00:13:51.915 should we should be pointing
NOTE Confidence: 0.93486375

00:13:51.915 --> 00:13:52.975 out. But anyway,
NOTE Confidence: 0.9798921

00:13:53.515 --> 00:13:54.795 this stigma, I think, has
NOTE Confidence: 0.9798921

00:13:54.795 --> 00:13:55.755 a lot to do with
NOTE Confidence: 0.9798921

00:13:55.755 --> 00:13:56.815 some of the
NOTE Confidence: 0.9901224

00:13:57.410 --> 00:13:58.610 child welfare involvement that we
NOTE Confidence: 0.9901224

00:13:58.610 --> 00:13:59.110 see.
NOTE Confidence: 0.9781045

00:13:59.650 --> 00:14:01.250 And here are even some

NOTE Confidence: 0.9781045

00:14:01.250 --> 00:14:03.110 figures that kind of demonstrate

NOTE Confidence: 0.9781045

00:14:03.170 --> 00:14:04.870 some of that, which is

NOTE Confidence: 0.9915709

00:14:05.250 --> 00:14:07.030 suggesting that when,

NOTE Confidence: 0.98939276

00:14:07.890 --> 00:14:09.570 substance use parental substance use

NOTE Confidence: 0.98939276

00:14:09.570 --> 00:14:10.530 is part of a clinical

NOTE Confidence: 0.98939276

00:14:10.530 --> 00:14:12.434 picture of a family, they're

NOTE Confidence: 0.98939276

00:14:12.434 --> 00:14:14.195 significantly more likely to have

NOTE Confidence: 0.98939276

00:14:14.195 --> 00:14:16.054 whatever other child maltreatment

NOTE Confidence: 0.99547523

00:14:16.995 --> 00:14:18.535 report be substantiated

NOTE Confidence: 0.96883494

00:14:20.115 --> 00:14:21.894 compared to when only domestic

NOTE Confidence: 0.96883494

00:14:21.954 --> 00:14:22.454 violence

NOTE Confidence: 0.95697224

00:14:22.755 --> 00:14:23.795 was part of a child

NOTE Confidence: 0.95697224

00:14:23.795 --> 00:14:25.315 welfare report or when neither

NOTE Confidence: 0.95697224

00:14:25.315 --> 00:14:26.195 were reported and it was

NOTE Confidence: 0.95697224

00:14:26.195 --> 00:14:27.030 just child welfare.

NOTE Confidence: 0.96088046

00:14:30.230 --> 00:14:31.910 Okay. We've seen this number

NOTE Confidence: 0.96088046

00:14:31.910 --> 00:14:33.050 climb significantly,

NOTE Confidence: 0.9712704

00:14:33.830 --> 00:14:35.210 in the past twenty years

NOTE Confidence: 0.9712704

00:14:35.270 --> 00:14:36.410 as you can see here.

NOTE Confidence: 0.99206644

00:14:37.030 --> 00:14:38.070 And then the last kind

NOTE Confidence: 0.99206644

00:14:38.070 --> 00:14:39.270 of big fact and figure

NOTE Confidence: 0.99206644

00:14:39.270 --> 00:14:40.390 that I'll point out is

NOTE Confidence: 0.99206644

00:14:40.390 --> 00:14:41.910 that this is most common

NOTE Confidence: 0.99206644

00:14:41.910 --> 00:14:42.650 for infants.

NOTE Confidence: 0.93148285

00:14:43.485 --> 00:14:44.845 Right? We're one year of

NOTE Confidence: 0.93148285

00:14:44.845 --> 00:14:45.965 age and older. Like, we're

NOTE Confidence: 0.93148285

00:14:45.965 --> 00:14:46.645 seeing the kind of this

NOTE Confidence: 0.93148285

00:14:46.765 --> 00:14:47.265 the

NOTE Confidence: 0.98642874

00:14:47.645 --> 00:14:49.405 this intersection of parental substance

NOTE Confidence: 0.98642874

00:14:49.405 --> 00:14:50.685 use and child welfare is

NOTE Confidence: 0.98642874

00:14:50.685 --> 00:14:52.225 most common and most salient

NOTE Confidence: 0.98642874

00:14:52.285 --> 00:14:53.645 in kind of early childhood

NOTE Confidence: 0.98642874

00:14:53.645 --> 00:14:54.545 and early parenthood.

NOTE Confidence: 0.98184747

00:14:57.650 --> 00:14:59.010 Because of all of this,

NOTE Confidence: 0.98184747

00:14:59.010 --> 00:15:00.050 I think I've convinced you

NOTE Confidence: 0.98184747

00:15:00.050 --> 00:15:00.770 that this is a big

NOTE Confidence: 0.98184747

00:15:00.770 --> 00:15:01.970 problem, but because of all

NOTE Confidence: 0.98184747

00:15:01.970 --> 00:15:03.450 of this, we often throw

NOTE Confidence: 0.98184747

00:15:03.450 --> 00:15:04.610 a lot of services at

NOTE Confidence: 0.98184747

00:15:04.610 --> 00:15:06.529 families. Right? So we might

NOTE Confidence: 0.98184747

00:15:06.529 --> 00:15:07.810 say, okay, take care of

NOTE Confidence: 0.98184747

00:15:07.810 --> 00:15:09.330 substance use. Right? Get substance

NOTE Confidence: 0.98184747

00:15:09.330 --> 00:15:11.135 use treatment, mom or dad.

NOTE Confidence: 0.9800327

00:15:11.435 --> 00:15:12.395 We're gonna also give you

NOTE Confidence: 0.9800327

00:15:12.395 --> 00:15:13.995 a peer recovery coach. Right?

NOTE Confidence: 0.9800327

00:15:13.995 --> 00:15:15.035 And make sure you're keeping

NOTE Confidence: 0.9800327

00:15:15.035 --> 00:15:15.995 on top of your methadone
NOTE Confidence: 0.9800327

00:15:15.995 --> 00:15:17.455 maintenance. Get there every day.
NOTE Confidence: 0.9441727

00:15:18.235 --> 00:15:19.755 Stick with NA. That's good
NOTE Confidence: 0.9441727

00:15:19.755 --> 00:15:20.635 for you. Maybe you get
NOTE Confidence: 0.9441727

00:15:20.635 --> 00:15:21.995 an individual therapist. Do some
NOTE Confidence: 0.9441727

00:15:21.995 --> 00:15:22.495 DBT.
NOTE Confidence: 0.95031196

00:15:23.199 --> 00:15:24.079 Oh, wait, you've been through
NOTE Confidence: 0.95031196

00:15:24.079 --> 00:15:25.040 trauma. Let's get you some
NOTE Confidence: 0.95031196

00:15:25.040 --> 00:15:26.180 trauma focused treatment.
NOTE Confidence: 0.9668343

00:15:27.120 --> 00:15:28.160 Oh, you're depressed. Okay. Like,
NOTE Confidence: 0.9668343

00:15:28.160 --> 00:15:28.959 let's make sure we have
NOTE Confidence: 0.9668343

00:15:28.959 --> 00:15:30.800 a psychiatrist on board. You've
NOTE Confidence: 0.9668343

00:15:30.800 --> 00:15:32.480 got a kiddo. We're concerned
NOTE Confidence: 0.9668343

00:15:32.480 --> 00:15:33.600 about them and their safety.
NOTE Confidence: 0.9668343

00:15:33.600 --> 00:15:34.980 Let's get DCF involved.
NOTE Confidence: 0.9976971

00:15:35.825 --> 00:15:36.945 Let's get a parenting class

NOTE Confidence: 0.9976971

00:15:36.945 --> 00:15:37.745 as part of your case

NOTE Confidence: 0.9976971

00:15:37.745 --> 00:15:38.245 plan.

NOTE Confidence: 0.9797636

00:15:38.545 --> 00:15:39.665 Oh, you're pregnant again. Let's

NOTE Confidence: 0.9797636

00:15:39.665 --> 00:15:40.705 make sure you're on top

NOTE Confidence: 0.9797636

00:15:40.705 --> 00:15:42.385 of your prenatal care. And

NOTE Confidence: 0.9797636

00:15:42.385 --> 00:15:43.185 we'll make sure that there's

NOTE Confidence: 0.9797636

00:15:43.185 --> 00:15:43.985 a plan of safe care

NOTE Confidence: 0.9797636

00:15:43.985 --> 00:15:44.705 so that when you go

NOTE Confidence: 0.9797636

00:15:44.705 --> 00:15:45.825 have your baby, that the

NOTE Confidence: 0.9797636

00:15:45.825 --> 00:15:47.360 hospital is satisfied with how

NOTE Confidence: 0.9797636

00:15:47.360 --> 00:15:48.500 you're gonna care for them.

NOTE Confidence: 0.9879893

00:15:48.880 --> 00:15:50.160 Then there's postnatal care for

NOTE Confidence: 0.9879893

00:15:50.160 --> 00:15:51.060 your own self.

NOTE Confidence: 0.9635472

00:15:51.680 --> 00:15:52.640 Okay. Now you gotta get

NOTE Confidence: 0.9635472

00:15:52.640 --> 00:15:53.920 back to work. Let's get

NOTE Confidence: 0.9635472

00:15:53.920 --> 00:15:54.900 childcare involved.
NOTE Confidence: 0.98960626

00:15:56.080 --> 00:15:57.540 Yada yada yada. Right?
NOTE Confidence: 0.97297466

00:15:58.240 --> 00:15:59.300 It's a lot. Preschool,
NOTE Confidence: 0.8205728

00:16:00.795 --> 00:16:01.774 five o fours,
NOTE Confidence: 0.92882586

00:16:02.635 --> 00:16:03.135 IEPs.
NOTE Confidence: 0.9835232

00:16:03.995 --> 00:16:04.815 It's a lot.
NOTE Confidence: 0.7866533

00:16:05.675 --> 00:16:06.415 It's overwhelming,
NOTE Confidence: 0.9726124

00:16:06.795 --> 00:16:08.015 right, for for anybody.
NOTE Confidence: 0.9953595

00:16:09.995 --> 00:16:10.955 And it puts parents in
NOTE Confidence: 0.9953595

00:16:10.955 --> 00:16:12.235 a bind. It really, really
NOTE Confidence: 0.9953595

00:16:12.235 --> 00:16:13.274 puts parents in a bind.
NOTE Confidence: 0.9953595

00:16:13.274 --> 00:16:14.635 Right? So there's a decision
NOTE Confidence: 0.9953595

00:16:14.635 --> 00:16:15.030 to be
NOTE Confidence: 0.91494685

00:16:15.830 --> 00:16:17.590 made to engage. Right? And
NOTE Confidence: 0.91494685

00:16:17.590 --> 00:16:18.890 in which case, ideally,
NOTE Confidence: 0.9684418

00:16:19.510 --> 00:16:21.190 we'll experience benefit. Right? If

NOTE Confidence: 0.9684418

00:16:21.190 --> 00:16:22.070 we can take advantage of

NOTE Confidence: 0.9684418

00:16:22.070 --> 00:16:22.790 all of those things, maybe

NOTE Confidence: 0.9684418

00:16:22.790 --> 00:16:23.590 there's something I can get

NOTE Confidence: 0.9684418

00:16:23.590 --> 00:16:25.030 from each one. Right? If

NOTE Confidence: 0.9684418

00:16:25.030 --> 00:16:27.110 I have the executive functioning

NOTE Confidence: 0.9684418

00:16:27.110 --> 00:16:27.825 to kind of

NOTE Confidence: 0.9597046

00:16:28.545 --> 00:16:29.525 gel it altogether.

NOTE Confidence: 0.91637623

00:16:30.305 --> 00:16:31.185 But it can be really

NOTE Confidence: 0.91637623

00:16:31.185 --> 00:16:32.705 overwhelming. And I'm also making

NOTE Confidence: 0.91637623

00:16:32.705 --> 00:16:34.245 myself and my family vulnerable,

NOTE Confidence: 0.91637623

00:16:34.465 --> 00:16:35.345 right, in a lot of

NOTE Confidence: 0.91637623

00:16:35.345 --> 00:16:36.625 ways. Right? A little bit.

NOTE Confidence: 0.91637623

00:16:36.625 --> 00:16:37.825 So top left, we have

NOTE Confidence: 0.91637623

00:16:37.825 --> 00:16:39.205 the card sauce store.

NOTE Confidence: 0.99539673

00:16:41.100 --> 00:16:41.840 Thank you.

NOTE Confidence: 0.9826965

00:16:42.780 --> 00:16:43.820 Right. So I make myself
NOTE Confidence: 0.9826965

00:16:43.820 --> 00:16:44.940 vulnerable in a few different
NOTE Confidence: 0.9826965

00:16:44.940 --> 00:16:46.640 ways. One of which is,
NOTE Confidence: 0.964292

00:16:47.420 --> 00:16:48.560 vulnerable to identification,
NOTE Confidence: 0.9796362

00:16:49.020 --> 00:16:50.380 right, by child welfare or
NOTE Confidence: 0.9796362

00:16:50.380 --> 00:16:51.900 legal systems. Right? But the
NOTE Confidence: 0.9796362

00:16:51.900 --> 00:16:53.260 other being that it's just
NOTE Confidence: 0.9796362

00:16:53.260 --> 00:16:53.760 vulnerable,
NOTE Confidence: 0.935241

00:16:54.635 --> 00:16:56.415 right, to engage in support.
NOTE Confidence: 0.935241

00:16:56.555 --> 00:16:57.535 It just is.
NOTE Confidence: 0.9800469

00:16:59.515 --> 00:17:00.395 I can also make the
NOTE Confidence: 0.9800469

00:17:00.395 --> 00:17:01.675 choice to not engage. Right?
NOTE Confidence: 0.9800469

00:17:01.995 --> 00:17:02.795 So I might be able
NOTE Confidence: 0.9800469

00:17:02.795 --> 00:17:04.475 to avoid identification or I
NOTE Confidence: 0.9800469

00:17:04.475 --> 00:17:05.515 might be able to avoid
NOTE Confidence: 0.9800469

00:17:05.515 --> 00:17:06.494 being really vulnerable,

NOTE Confidence: 0.9854613
00:17:07.300 --> 00:17:08.180 but then I don't receive
NOTE Confidence: 0.9854613
00:17:08.180 --> 00:17:09.220 support that really could have
NOTE Confidence: 0.9854613
00:17:09.220 --> 00:17:09.880 been helpful.
NOTE Confidence: 0.97618574
00:17:10.420 --> 00:17:11.780 And if I'm pregnant, then
NOTE Confidence: 0.97618574
00:17:11.780 --> 00:17:12.900 I probably am gonna be
NOTE Confidence: 0.97618574
00:17:12.900 --> 00:17:14.600 identified at some point anyway.
NOTE Confidence: 0.6265098
00:17:15.140 --> 00:17:15.640 Right.
NOTE Confidence: 0.95308954
00:17:17.140 --> 00:17:18.580 It's, I think, really summed
NOTE Confidence: 0.95308954
00:17:18.580 --> 00:17:20.020 up well by some research
NOTE Confidence: 0.95308954
00:17:20.020 --> 00:17:21.505 from twenty sixteen by one
NOTE Confidence: 0.95308954
00:17:21.505 --> 00:17:22.625 of my former co fellows,
NOTE Confidence: 0.95308954
00:17:22.625 --> 00:17:23.685 Amanda Van Schaik,
NOTE Confidence: 0.9411148
00:17:24.785 --> 00:17:26.325 who who interviewed mothers
NOTE Confidence: 0.93450356
00:17:26.945 --> 00:17:28.385 and to understand how they
NOTE Confidence: 0.93450356
00:17:28.385 --> 00:17:29.445 were thinking about
NOTE Confidence: 0.99630404

00:17:30.145 --> 00:17:31.665 entering treatment while they were

NOTE Confidence: 0.99630404

00:17:31.665 --> 00:17:32.165 pregnant.

NOTE Confidence: 0.965966

00:17:32.545 --> 00:17:33.505 And we have a mom

NOTE Confidence: 0.965966

00:17:33.505 --> 00:17:34.225 who says I was so

NOTE Confidence: 0.965966

00:17:34.225 --> 00:17:35.650 traumatized by child welfare that

NOTE Confidence: 0.965966

00:17:35.650 --> 00:17:36.450 I didn't want them to

NOTE Confidence: 0.965966

00:17:36.450 --> 00:17:37.590 be able to attract me,

NOTE Confidence: 0.965966

00:17:37.650 --> 00:17:38.369 so I didn't go to

NOTE Confidence: 0.965966

00:17:38.369 --> 00:17:39.030 the doctor.

NOTE Confidence: 0.9385664

00:17:41.810 --> 00:17:43.109 That's that's a concern

NOTE Confidence: 0.8718064

00:17:43.410 --> 00:17:44.470 for for me,

NOTE Confidence: 0.9708309

00:17:46.130 --> 00:17:47.650 and makes me really think

NOTE Confidence: 0.9708309

00:17:47.650 --> 00:17:49.155 about how do we stop

NOTE Confidence: 0.9708309

00:17:49.315 --> 00:17:51.795 traumatizing families, right? How do

NOTE Confidence: 0.9708309

00:17:51.795 --> 00:17:52.615 we be supportive?

NOTE Confidence: 0.9807676

00:17:54.195 --> 00:17:55.315 So but our systems, I

NOTE Confidence: 0.9807676

00:17:55.315 --> 00:17:56.835 think, are experiencing a double

NOTE Confidence: 0.9807676

00:17:56.835 --> 00:17:58.355 bind as well, right? So

NOTE Confidence: 0.9807676

00:17:58.355 --> 00:17:59.315 there's a choice to kind

NOTE Confidence: 0.9807676

00:17:59.315 --> 00:18:01.075 of report or support. I

NOTE Confidence: 0.9807676

00:18:01.075 --> 00:18:02.035 choose those words. I don't

NOTE Confidence: 0.9807676

00:18:02.035 --> 00:18:03.415 think that they're mutually exclusive,

NOTE Confidence: 0.95994854

00:18:04.470 --> 00:18:05.590 but I think that they're

NOTE Confidence: 0.95994854

00:18:05.590 --> 00:18:07.030 a nice rep. So, that's

NOTE Confidence: 0.95994854

00:18:07.030 --> 00:18:07.750 why I did that. But

NOTE Confidence: 0.95994854

00:18:07.750 --> 00:18:09.290 anyway, so to to report,

NOTE Confidence: 0.95994854

00:18:09.430 --> 00:18:10.790 right, to get child welfare

NOTE Confidence: 0.95994854

00:18:10.790 --> 00:18:11.830 involved or to kind of

NOTE Confidence: 0.95994854

00:18:11.830 --> 00:18:13.369 layer on a gazillion services,

NOTE Confidence: 0.9431585

00:18:13.910 --> 00:18:15.590 we might reduce reduce some

NOTE Confidence: 0.9431585

00:18:15.590 --> 00:18:16.470 of the risks that I

NOTE Confidence: 0.9431585

00:18:16.470 --> 00:18:17.445 was talking about,
NOTE Confidence: 0.9864961

00:18:17.924 --> 00:18:19.284 reducing risk for the trauma
NOTE Confidence: 0.9864961

00:18:19.284 --> 00:18:20.345 that children experience.
NOTE Confidence: 0.933925

00:18:21.284 --> 00:18:23.225 And also we might risk
NOTE Confidence: 0.9883442

00:18:23.605 --> 00:18:24.664 attachment disruption,
NOTE Confidence: 0.9988508

00:18:25.684 --> 00:18:26.744 which we know
NOTE Confidence: 0.98285335

00:18:27.284 --> 00:18:27.784 influences
NOTE Confidence: 0.95449424

00:18:28.164 --> 00:18:30.005 risk for later mental health
NOTE Confidence: 0.95449424

00:18:30.005 --> 00:18:30.505 problems.
NOTE Confidence: 0.94038343

00:18:30.965 --> 00:18:32.424 And like I mentioned, increases
NOTE Confidence: 0.94038343

00:18:32.484 --> 00:18:33.384 risk for parental
NOTE Confidence: 0.9431329

00:18:34.380 --> 00:18:36.060 overdose. And then if we
NOTE Confidence: 0.9431329

00:18:36.060 --> 00:18:37.180 as a system or as
NOTE Confidence: 0.9431329

00:18:37.180 --> 00:18:38.460 a set of systems decide,
NOTE Confidence: 0.9431329

00:18:38.460 --> 00:18:40.300 okay, our technique or our
NOTE Confidence: 0.9431329

00:18:40.300 --> 00:18:41.340 approach is going to be

NOTE Confidence: 0.9431329

00:18:41.340 --> 00:18:42.320 support over

NOTE Confidence: 0.75857794

00:18:42.700 --> 00:18:43.200 report,

NOTE Confidence: 0.97281384

00:18:43.900 --> 00:18:45.500 children, you know, keeping children

NOTE Confidence: 0.97281384

00:18:45.500 --> 00:18:46.780 in homes, for example, might

NOTE Confidence: 0.97281384

00:18:46.780 --> 00:18:48.234 still potentially expose them to

NOTE Confidence: 0.97281384

00:18:48.234 --> 00:18:50.015 inconsistent or non attuned caregiving.

NOTE Confidence: 0.97281384

00:18:50.075 --> 00:18:51.135 So that's not ideal.

NOTE Confidence: 0.9282707

00:18:52.155 --> 00:18:53.355 And, and other trauma, again,

NOTE Confidence: 0.9282707

00:18:53.355 --> 00:18:54.095 not ideal.

NOTE Confidence: 0.96310955

00:18:54.395 --> 00:18:56.155 And we avoid potential attachment

NOTE Confidence: 0.96310955

00:18:56.155 --> 00:18:58.395 disruption and caregivers are maybe

NOTE Confidence: 0.96310955

00:18:58.395 --> 00:18:59.455 potentially motivated,

NOTE Confidence: 0.99781156

00:19:00.234 --> 00:19:01.375 and remain hopeful,

NOTE Confidence: 0.935639

00:19:01.835 --> 00:19:03.480 around engaging in recovery supports.

NOTE Confidence: 0.98412216

00:19:06.280 --> 00:19:07.820 The trick is that

NOTE Confidence: 0.984747

00:19:08.119 --> 00:19:09.240 that support that I talked
NOTE Confidence: 0.984747

00:19:09.240 --> 00:19:10.840 about is so overwhelming and
NOTE Confidence: 0.984747

00:19:10.840 --> 00:19:11.740 non intersectional
NOTE Confidence: 0.93423516

00:19:12.359 --> 00:19:13.400 and the things that are
NOTE Confidence: 0.93423516

00:19:13.400 --> 00:19:13.900 accessible
NOTE Confidence: 0.99209976

00:19:14.679 --> 00:19:15.960 aren't always great. I'm not
NOTE Confidence: 0.99209976

00:19:15.960 --> 00:19:16.919 saying that we don't have
NOTE Confidence: 0.99209976

00:19:16.919 --> 00:19:18.359 evidence based treatments. It's not
NOTE Confidence: 0.99209976

00:19:18.359 --> 00:19:19.179 what I'm saying.
NOTE Confidence: 0.99748677

00:19:19.835 --> 00:19:20.734 They're not always
NOTE Confidence: 0.8879786

00:19:21.115 --> 00:19:22.494 available. They're not always,
NOTE Confidence: 0.954068

00:19:23.195 --> 00:19:24.575 accessible. They're not always,
NOTE Confidence: 0.95701957

00:19:26.155 --> 00:19:28.315 obtainable by families, right? Depending
NOTE Confidence: 0.95701957

00:19:28.315 --> 00:19:29.515 on communities and a variety
NOTE Confidence: 0.95701957

00:19:29.515 --> 00:19:30.175 of factors.
NOTE Confidence: 0.971991

00:19:31.195 --> 00:19:32.039 The The other thing is

NOTE Confidence: 0.971991
00:19:32.039 --> 00:19:33.000 that support for people with
NOTE Confidence: 0.971991
00:19:33.000 --> 00:19:34.139 substance use disorders
NOTE Confidence: 0.98283863
00:19:34.600 --> 00:19:36.359 are often peer led, twelve
NOTE Confidence: 0.98283863
00:19:36.359 --> 00:19:38.700 step, disease centric, medication assisted,
NOTE Confidence: 0.97189045
00:19:39.320 --> 00:19:40.759 developed with males in mind
NOTE Confidence: 0.97189045
00:19:40.759 --> 00:19:41.259 only,
NOTE Confidence: 0.99779993
00:19:42.279 --> 00:19:42.779 and
NOTE Confidence: 0.9884868
00:19:43.240 --> 00:19:44.679 parenting is really not kept
NOTE Confidence: 0.9884868
00:19:44.679 --> 00:19:45.340 in mind.
NOTE Confidence: 0.9774291
00:19:46.105 --> 00:19:47.144 Right. And then on the
NOTE Confidence: 0.9774291
00:19:47.144 --> 00:19:48.605 other hand, support for parents,
NOTE Confidence: 0.94216716
00:19:49.465 --> 00:19:50.924 things that are evidence based
NOTE Confidence: 0.94216716
00:19:51.065 --> 00:19:52.424 and are scaled up and
NOTE Confidence: 0.94216716
00:19:52.424 --> 00:19:53.644 unavailable in communities,
NOTE Confidence: 0.9700476
00:19:54.424 --> 00:19:56.664 are often skills based, or
NOTE Confidence: 0.9700476

00:19:56.664 --> 00:19:57.900 behavioral or focus on the
NOTE Confidence: 0.9700476

00:19:57.980 --> 00:19:59.420 child and how to either
NOTE Confidence: 0.9700476

00:19:59.420 --> 00:20:00.960 address or prevent misbehavior,
NOTE Confidence: 0.952349

00:20:02.140 --> 00:20:03.980 or they're like child parent
NOTE Confidence: 0.952349

00:20:03.980 --> 00:20:05.340 psychotherapy, for example, which is
NOTE Confidence: 0.952349

00:20:05.340 --> 00:20:07.020 an amazing treatment, but really
NOTE Confidence: 0.952349

00:20:07.020 --> 00:20:08.300 focused on the child. Right?
NOTE Confidence: 0.952349

00:20:08.300 --> 00:20:09.740 It's we've got child first,
NOTE Confidence: 0.952349

00:20:09.740 --> 00:20:10.240 not,
NOTE Confidence: 0.9453079

00:20:10.700 --> 00:20:12.320 kind of parent child relationship
NOTE Confidence: 0.9453079

00:20:12.380 --> 00:20:13.635 or parent first. And here
NOTE Confidence: 0.9453079

00:20:13.635 --> 00:20:14.435 we are, and the parent's
NOTE Confidence: 0.9453079

00:20:14.435 --> 00:20:15.315 the one that's holding the
NOTE Confidence: 0.9453079

00:20:15.315 --> 00:20:16.215 whole thing. Right?
NOTE Confidence: 0.9108019

00:20:18.275 --> 00:20:19.095 So unsurprisingly,
NOTE Confidence: 0.97505987

00:20:19.555 --> 00:20:20.515 we often see that they

NOTE Confidence: 0.97505987

00:20:20.515 --> 00:20:21.795 miss the parents' needs and

NOTE Confidence: 0.97505987

00:20:21.795 --> 00:20:23.395 are minimally effective for parents

NOTE Confidence: 0.97505987

00:20:23.395 --> 00:20:25.075 with substance use disorder and

NOTE Confidence: 0.97505987

00:20:25.075 --> 00:20:27.095 not surprisingly associated with premature

NOTE Confidence: 0.97505987

00:20:27.315 --> 00:20:27.815 exit.

NOTE Confidence: 0.99353254

00:20:28.840 --> 00:20:29.580 Not ideal.

NOTE Confidence: 0.98011476

00:20:30.600 --> 00:20:31.800 Some of that is because

NOTE Confidence: 0.98011476

00:20:31.800 --> 00:20:33.020 of what I was mentioning

NOTE Confidence: 0.98584205

00:20:33.320 --> 00:20:34.600 doesn't pay attention to the

NOTE Confidence: 0.98584205

00:20:34.600 --> 00:20:36.840 intersectional identities of parents who

NOTE Confidence: 0.98584205

00:20:36.840 --> 00:20:38.200 are in recovery. So a

NOTE Confidence: 0.98584205

00:20:38.200 --> 00:20:39.180 parent in recovery

NOTE Confidence: 0.9831898

00:20:39.480 --> 00:20:40.760 is not the same thing

NOTE Confidence: 0.9831898

00:20:40.760 --> 00:20:41.960 as a person in recovery

NOTE Confidence: 0.9831898

00:20:41.960 --> 00:20:43.005 who happens to be a

NOTE Confidence: 0.9831898

00:20:43.085 --> 00:20:44.285 parent, right, or a parent

NOTE Confidence: 0.9831898

00:20:44.285 --> 00:20:45.405 who happens to also have

NOTE Confidence: 0.9831898

00:20:45.405 --> 00:20:46.705 a substance use disorder.

NOTE Confidence: 0.9669591

00:20:47.645 --> 00:20:49.265 Right? There's an intersection here.

NOTE Confidence: 0.9955144

00:20:50.365 --> 00:20:51.744 But parents really notice

NOTE Confidence: 0.94011724

00:20:52.285 --> 00:20:54.765 that services and systems don't

NOTE Confidence: 0.94011724

00:20:54.765 --> 00:20:56.240 get that. Right? So for

NOTE Confidence: 0.94011724

00:20:56.240 --> 00:20:56.740 example,

NOTE Confidence: 0.9391573

00:20:57.600 --> 00:20:58.639 we have a mom who

NOTE Confidence: 0.9391573

00:20:58.639 --> 00:21:00.179 says that my child's pediatrician

NOTE Confidence: 0.9391573

00:21:00.240 --> 00:21:01.119 said, well, is my is

NOTE Confidence: 0.9391573

00:21:01.119 --> 00:21:02.559 your child okay? And he

NOTE Confidence: 0.9391573

00:21:02.559 --> 00:21:03.600 never and he asked how

NOTE Confidence: 0.9391573

00:21:03.600 --> 00:21:04.880 he's developing, how he's responding,

NOTE Confidence: 0.9391573

00:21:04.880 --> 00:21:05.760 but he never asked how

NOTE Confidence: 0.9391573

00:21:05.760 --> 00:21:06.419 I was.

NOTE Confidence: 0.9714255
00:21:06.799 --> 00:21:07.840 Then on the flip side,
NOTE Confidence: 0.9714255
00:21:07.840 --> 00:21:09.279 we have a substance use
NOTE Confidence: 0.9714255
00:21:09.279 --> 00:21:10.500 treatment kind of
NOTE Confidence: 0.95170605
00:21:11.425 --> 00:21:13.265 oriented program who's when a
NOTE Confidence: 0.95170605
00:21:13.265 --> 00:21:14.465 parent said, if we're in
NOTE Confidence: 0.95170605
00:21:14.465 --> 00:21:15.505 group and our kid starts
NOTE Confidence: 0.95170605
00:21:15.505 --> 00:21:16.625 crying or needs a change,
NOTE Confidence: 0.95170605
00:21:16.625 --> 00:21:17.825 they don't let us go
NOTE Confidence: 0.95170605
00:21:17.825 --> 00:21:18.785 change them or else we
NOTE Confidence: 0.95170605
00:21:18.785 --> 00:21:20.085 don't get credit for group.
NOTE Confidence: 0.965477
00:21:22.945 --> 00:21:24.325 This is a problem. Right?
NOTE Confidence: 0.9757943
00:21:24.859 --> 00:21:25.900 So there's gotta be a
NOTE Confidence: 0.9757943
00:21:25.900 --> 00:21:26.560 better way
NOTE Confidence: 0.9977746
00:21:27.580 --> 00:21:28.160 of understanding,
NOTE Confidence: 0.99640083
00:21:29.100 --> 00:21:30.720 the intersection of these problems,
NOTE Confidence: 0.9800345

00:21:31.260 --> 00:21:33.180 the the complex issues around

NOTE Confidence: 0.9800345

00:21:33.180 --> 00:21:34.940 parenting and substance use. And

NOTE Confidence: 0.9800345

00:21:34.940 --> 00:21:35.820 there's gotta be a better

NOTE Confidence: 0.9800345

00:21:35.820 --> 00:21:36.940 way of, like, putting that

NOTE Confidence: 0.9800345

00:21:36.940 --> 00:21:38.220 all together so we understand

NOTE Confidence: 0.9800345

00:21:38.220 --> 00:21:40.000 how to support families. So

NOTE Confidence: 0.97782534

00:21:41.315 --> 00:21:42.435 this is where we take

NOTE Confidence: 0.97782534

00:21:42.435 --> 00:21:43.795 a sharp left turn to

NOTE Confidence: 0.97782534

00:21:43.795 --> 00:21:44.295 neuroscience.

NOTE Confidence: 0.9535059

00:21:44.755 --> 00:21:45.255 Right?

NOTE Confidence: 0.9402527

00:21:46.035 --> 00:21:47.395 And I I promise it

NOTE Confidence: 0.9402527

00:21:47.395 --> 00:21:48.355 will make sense.

NOTE Confidence: 0.971287

00:21:48.755 --> 00:21:49.875 And and we're not just

NOTE Confidence: 0.971287

00:21:49.875 --> 00:21:51.075 like it's not just totally

NOTE Confidence: 0.971287

00:21:51.075 --> 00:21:52.035 separate. It makes a lot

NOTE Confidence: 0.971287

00:21:52.035 --> 00:21:52.915 of sense when we get

NOTE Confidence: 0.971287
00:21:52.915 --> 00:21:53.815 into it. Right?
NOTE Confidence: 0.97620845
00:21:55.290 --> 00:21:56.250 So when you see a
NOTE Confidence: 0.97620845
00:21:56.250 --> 00:21:57.610 picture when you see this
NOTE Confidence: 0.97620845
00:21:57.610 --> 00:21:59.050 baby, right, I want you
NOTE Confidence: 0.97620845
00:21:59.050 --> 00:22:00.010 to actually, like, take two
NOTE Confidence: 0.97620845
00:22:00.010 --> 00:22:00.970 seconds to think, like, what
NOTE Confidence: 0.97620845
00:22:00.970 --> 00:22:01.850 did it feel like to
NOTE Confidence: 0.97620845
00:22:01.850 --> 00:22:02.750 see this baby?
NOTE Confidence: 0.9530405
00:22:03.530 --> 00:22:04.730 What came to mind? How
NOTE Confidence: 0.9530405
00:22:04.730 --> 00:22:06.250 did it feel? I didn't
NOTE Confidence: 0.9530405
00:22:06.250 --> 00:22:08.155 hear any audible, like, oh,
NOTE Confidence: 0.9530405
00:22:08.155 --> 00:22:09.615 but, like, I often do.
NOTE Confidence: 0.92813075
00:22:09.915 --> 00:22:10.234 Yep.
NOTE Confidence: 0.9895611
00:22:11.035 --> 00:22:12.234 And there's a reason for
NOTE Confidence: 0.9895611
00:22:12.234 --> 00:22:13.535 that. Right? And it's because
NOTE Confidence: 0.994118

00:22:13.835 --> 00:22:14.335 babies
NOTE Confidence: 0.99676204

00:22:14.875 --> 00:22:15.375 naturally
NOTE Confidence: 0.9901557

00:22:15.755 --> 00:22:17.915 activate reward processes in our
NOTE Confidence: 0.9901557

00:22:17.915 --> 00:22:19.055 brains. Right?
NOTE Confidence: 0.96490335

00:22:19.450 --> 00:22:21.210 So for example, right, when
NOTE Confidence: 0.96490335

00:22:21.210 --> 00:22:22.410 you see that picture of
NOTE Confidence: 0.96490335

00:22:22.410 --> 00:22:23.930 that baby, a few things
NOTE Confidence: 0.96490335

00:22:23.930 --> 00:22:24.430 happen.
NOTE Confidence: 0.92109364

00:22:25.609 --> 00:22:26.650 So right, you see this
NOTE Confidence: 0.92109364

00:22:26.650 --> 00:22:27.150 child
NOTE Confidence: 0.878846

00:22:27.530 --> 00:22:29.630 and neural circuits are activated,
NOTE Confidence: 0.9787695

00:22:30.330 --> 00:22:31.930 associated with reward. So your
NOTE Confidence: 0.9787695

00:22:31.930 --> 00:22:33.850 amygdala says to itself, that
NOTE Confidence: 0.9787695

00:22:33.850 --> 00:22:36.065 felt so good. Right? Your
NOTE Confidence: 0.9787695

00:22:36.065 --> 00:22:37.505 hippocampus is saying, okay, I'm
NOTE Confidence: 0.9787695

00:22:37.505 --> 00:22:38.945 gonna remember where and when

NOTE Confidence: 0.9787695

00:22:38.945 --> 00:22:40.165 and how this happened.

NOTE Confidence: 0.98634726

00:22:40.785 --> 00:22:42.385 Your nucleus accumbens is gonna

NOTE Confidence: 0.98634726

00:22:42.385 --> 00:22:44.385 say, okay, I wanna do

NOTE Confidence: 0.98634726

00:22:44.385 --> 00:22:45.425 this again and again and

NOTE Confidence: 0.98634726

00:22:45.425 --> 00:22:45.925 again.

NOTE Confidence: 0.9692101

00:22:46.865 --> 00:22:49.025 Prefrontal cortex executive functioning is

NOTE Confidence: 0.9692101

00:22:49.025 --> 00:22:50.225 saying, okay, we're gonna focus,

NOTE Confidence: 0.9692101

00:22:50.225 --> 00:22:51.090 we're gonna plan, we're gonna

NOTE Confidence: 0.9692101

00:22:51.090 --> 00:22:52.070 make this happen.

NOTE Confidence: 0.9642822

00:22:52.770 --> 00:22:53.910 And then, of course,

NOTE Confidence: 0.9874442

00:22:54.290 --> 00:22:56.130 dopamine, serotonin, oxytocin, all that

NOTE Confidence: 0.9874442

00:22:56.130 --> 00:22:57.270 good stuff is released.

NOTE Confidence: 0.95347303

00:22:57.890 --> 00:23:00.290 Right? This is lovely. Right?

NOTE Confidence: 0.95347303

00:23:00.290 --> 00:23:01.350 And and totally

NOTE Confidence: 0.8953721

00:23:01.650 --> 00:23:02.150 then

NOTE Confidence: 0.9645642

00:23:02.770 --> 00:23:03.890 makes sense for why people
NOTE Confidence: 0.9645642

00:23:03.890 --> 00:23:05.170 would engage in caregiving when
NOTE Confidence: 0.9645642

00:23:05.170 --> 00:23:07.225 it is stressful. Right? Like,
NOTE Confidence: 0.9645642

00:23:07.225 --> 00:23:09.304 it's hard. Caregiving isn't all
NOTE Confidence: 0.9645642

00:23:09.304 --> 00:23:10.665 hearts and flowers, but we
NOTE Confidence: 0.9645642

00:23:10.665 --> 00:23:11.865 do it anyway, and here's
NOTE Confidence: 0.9645642

00:23:11.865 --> 00:23:12.845 why. Right?
NOTE Confidence: 0.9923909

00:23:14.345 --> 00:23:15.625 I'll take two seconds just
NOTE Confidence: 0.9923909

00:23:15.625 --> 00:23:16.445 to kind of
NOTE Confidence: 0.95055026

00:23:16.905 --> 00:23:18.665 nod to the research behind
NOTE Confidence: 0.95055026

00:23:18.665 --> 00:23:19.165 this,
NOTE Confidence: 0.85087353

00:23:19.785 --> 00:23:20.744 much of which was done
NOTE Confidence: 0.85087353

00:23:20.744 --> 00:23:21.650 by our own Helen
NOTE Confidence: 0.8197042

00:23:22.109 --> 00:23:23.630 Rutherford, and Linda Maes for
NOTE Confidence: 0.8197042

00:23:23.630 --> 00:23:24.109 that matter.
NOTE Confidence: 0.9900545

00:23:24.670 --> 00:23:26.130 So there are adaptive neurobiological

NOTE Confidence: 0.99335384

00:23:26.510 --> 00:23:28.050 mechanisms involved with parenting,

NOTE Confidence: 0.9986879

00:23:28.830 --> 00:23:30.450 that I just really reviewed.

NOTE Confidence: 0.9973199

00:23:30.830 --> 00:23:31.630 The long and short of

NOTE Confidence: 0.9973199

00:23:31.630 --> 00:23:33.250 it is that blood flow

NOTE Confidence: 0.9973199

00:23:33.390 --> 00:23:34.590 in the brain of a

NOTE Confidence: 0.9973199

00:23:34.590 --> 00:23:35.090 parent

NOTE Confidence: 0.9822774

00:23:36.315 --> 00:23:38.075 is increased when one is

NOTE Confidence: 0.9822774

00:23:38.075 --> 00:23:39.514 looking at their own baby,

NOTE Confidence: 0.9822774

00:23:39.514 --> 00:23:40.794 right, more than a picture

NOTE Confidence: 0.9822774

00:23:40.794 --> 00:23:42.014 of an unknown baby.

NOTE Confidence: 0.9326583

00:23:43.434 --> 00:23:44.554 This is also true, like

NOTE Confidence: 0.9326583

00:23:44.554 --> 00:23:45.434 when you see a baby

NOTE Confidence: 0.9326583

00:23:45.434 --> 00:23:47.355 smiling, right, that's, that's more

NOTE Confidence: 0.9326583

00:23:47.355 --> 00:23:47.855 rewarding

NOTE Confidence: 0.98776335

00:23:48.315 --> 00:23:49.674 than, when you're looking at

NOTE Confidence: 0.98776335

00:23:49.674 --> 00:23:50.475 a picture of a baby
NOTE Confidence: 0.98776335

00:23:50.475 --> 00:23:51.774 who's, like, frowning.
NOTE Confidence: 0.8264301

00:23:52.550 --> 00:23:53.050 Okay.
NOTE Confidence: 0.9575622

00:23:54.150 --> 00:23:56.070 Some EEG and ERP research
NOTE Confidence: 0.9575622

00:23:56.070 --> 00:23:57.590 that we've, that, that Helen
NOTE Confidence: 0.9575622

00:23:57.590 --> 00:23:59.130 has done has also suggested
NOTE Confidence: 0.9575622

00:23:59.190 --> 00:24:00.869 that kind of greater neural
NOTE Confidence: 0.9575622

00:24:00.869 --> 00:24:01.369 responses,
NOTE Confidence: 0.9735816

00:24:03.030 --> 00:24:05.025 associated with kind of attention
NOTE Confidence: 0.9735816

00:24:05.025 --> 00:24:05.525 allocation
NOTE Confidence: 0.969243

00:24:05.984 --> 00:24:07.445 are associated with
NOTE Confidence: 0.9834437

00:24:07.984 --> 00:24:09.505 interest and curiosity in a
NOTE Confidence: 0.9834437

00:24:09.505 --> 00:24:10.725 child's mental state.
NOTE Confidence: 0.6678668

00:24:11.185 --> 00:24:11.685 Okay.
NOTE Confidence: 0.97780657

00:24:13.185 --> 00:24:14.465 What this winds up looking
NOTE Confidence: 0.97780657

00:24:14.465 --> 00:24:16.465 like in reality is we

NOTE Confidence: 0.97780657

00:24:16.465 --> 00:24:17.505 have an infant who gives

NOTE Confidence: 0.97780657

00:24:17.505 --> 00:24:18.150 a cue.

NOTE Confidence: 0.9784889

00:24:19.109 --> 00:24:20.390 The reward centers of our

NOTE Confidence: 0.9784889

00:24:20.390 --> 00:24:21.670 brain, the reward circuits in

NOTE Confidence: 0.9784889

00:24:21.670 --> 00:24:23.030 our brain are activated and

NOTE Confidence: 0.9784889

00:24:23.030 --> 00:24:24.170 we engage in caregiving

NOTE Confidence: 0.46415073

00:24:25.109 --> 00:24:25.609 and

NOTE Confidence: 0.87750834

00:24:26.070 --> 00:24:27.910 there's a nice gorgeous cycle.

NOTE Confidence: 0.87750834

00:24:27.910 --> 00:24:30.150 Right? Secure attachment achieved. Check.

NOTE Confidence: 0.87750834

00:24:30.150 --> 00:24:30.650 Right?

NOTE Confidence: 0.98098856

00:24:31.835 --> 00:24:33.195 We also know that it's

NOTE Confidence: 0.98098856

00:24:33.195 --> 00:24:35.435 not always that simple for

NOTE Confidence: 0.98098856

00:24:35.435 --> 00:24:35.935 caregivers,

NOTE Confidence: 0.97417563

00:24:36.475 --> 00:24:37.994 with substance use disorders. Right?

NOTE Confidence: 0.97417563

00:24:37.994 --> 00:24:39.935 There's all this DCF involvement.

NOTE Confidence: 0.97417563

00:24:40.075 --> 00:24:42.234 There's challenges with sensitivity and

NOTE Confidence: 0.97417563

00:24:42.234 --> 00:24:43.455 attunement, mentalization.

NOTE Confidence: 0.9316533

00:24:44.875 --> 00:24:46.335 But the question is why.

NOTE Confidence: 0.9486554

00:24:47.880 --> 00:24:49.240 And so we have the

NOTE Confidence: 0.9486554

00:24:49.240 --> 00:24:50.540 same brain. Right?

NOTE Confidence: 0.9955669

00:24:51.080 --> 00:24:52.380 And you'll see the same

NOTE Confidence: 0.9955669

00:24:52.440 --> 00:24:54.300 things that are activated

NOTE Confidence: 0.970156

00:24:54.680 --> 00:24:55.880 when we look at photos

NOTE Confidence: 0.970156

00:24:55.880 --> 00:24:57.640 of babies are activated when

NOTE Confidence: 0.970156

00:24:57.640 --> 00:24:59.534 substances are used. Right? So

NOTE Confidence: 0.970156

00:24:59.534 --> 00:25:01.054 there is a reinforcing neural

NOTE Confidence: 0.970156

00:25:01.054 --> 00:25:01.554 reward

NOTE Confidence: 0.98937047

00:25:01.855 --> 00:25:02.674 of substances.

NOTE Confidence: 0.980346

00:25:04.335 --> 00:25:05.455 So when you engage in

NOTE Confidence: 0.980346

00:25:05.455 --> 00:25:06.975 substance use, would you look

NOTE Confidence: 0.980346

00:25:06.975 --> 00:25:08.754 at that? Right? Our amygdala

NOTE Confidence: 0.964964
00:25:09.375 --> 00:25:10.654 is activated. It says that
NOTE Confidence: 0.964964
00:25:10.654 --> 00:25:12.014 that felt really good. Our
NOTE Confidence: 0.964964
00:25:12.014 --> 00:25:13.695 hippocampus is activated. Let me
NOTE Confidence: 0.964964
00:25:13.695 --> 00:25:14.790 remember where and when and
NOTE Confidence: 0.964964
00:25:14.790 --> 00:25:15.770 how this happened.
NOTE Confidence: 0.96024364
00:25:16.310 --> 00:25:17.910 Nucleus accumbens says, let's do
NOTE Confidence: 0.96024364
00:25:17.910 --> 00:25:19.290 this again and again.
NOTE Confidence: 0.96220154
00:25:19.670 --> 00:25:21.109 And our prefrontal cortex is
NOTE Confidence: 0.96220154
00:25:21.109 --> 00:25:22.230 like, okay, we're gonna focus
NOTE Confidence: 0.96220154
00:25:22.230 --> 00:25:23.590 on this. We're gonna plan
NOTE Confidence: 0.96220154
00:25:23.590 --> 00:25:24.330 for this.
NOTE Confidence: 0.9883165
00:25:24.710 --> 00:25:25.750 And we've got dopamine and
NOTE Confidence: 0.9883165
00:25:25.750 --> 00:25:27.030 serotonin that are released, but
NOTE Confidence: 0.9883165
00:25:27.030 --> 00:25:28.550 it's super fast and super
NOTE Confidence: 0.9883165
00:25:28.550 --> 00:25:29.050 strong
NOTE Confidence: 0.93810123

00:25:29.775 --> 00:25:31.215 Far far more so than
NOTE Confidence: 0.93810123

00:25:31.215 --> 00:25:32.275 when you just see
NOTE Confidence: 0.99784005

00:25:32.575 --> 00:25:33.234 an infant.
NOTE Confidence: 0.98575747

00:25:36.255 --> 00:25:37.455 I don't like to use
NOTE Confidence: 0.98575747

00:25:37.455 --> 00:25:38.975 the word hijack, but it
NOTE Confidence: 0.98575747

00:25:38.975 --> 00:25:40.095 is a word that has
NOTE Confidence: 0.98575747

00:25:40.095 --> 00:25:41.855 been used. Right? There's kind
NOTE Confidence: 0.98575747

00:25:41.855 --> 00:25:42.755 of an overriding,
NOTE Confidence: 0.8450282

00:25:43.695 --> 00:25:44.195 overpowering,
NOTE Confidence: 0.94712406

00:25:44.990 --> 00:25:46.750 perhaps, right, of these same
NOTE Confidence: 0.94712406

00:25:46.750 --> 00:25:47.570 neural circuits.
NOTE Confidence: 0.9625073

00:25:47.950 --> 00:25:48.910 So, of course, that's gonna
NOTE Confidence: 0.9625073

00:25:48.910 --> 00:25:49.470 get in the way of
NOTE Confidence: 0.9625073

00:25:49.470 --> 00:25:49.970 parenting.
NOTE Confidence: 0.9435393

00:25:50.510 --> 00:25:51.010 Right?
NOTE Confidence: 0.98211664

00:25:51.470 --> 00:25:52.450 Here's some research,

NOTE Confidence: 0.9805548
00:25:52.830 --> 00:25:54.450 behind that. Right? So,
NOTE Confidence: 0.9630869
00:25:55.630 --> 00:25:57.810 earlier work looked and compared
NOTE Confidence: 0.9630869
00:25:58.030 --> 00:25:59.794 parents with and without substance
NOTE Confidence: 0.9630869
00:25:59.794 --> 00:26:00.455 use disorders
NOTE Confidence: 0.94670904
00:26:00.835 --> 00:26:02.355 and showed that parents without
NOTE Confidence: 0.94670904
00:26:02.355 --> 00:26:03.494 substance use disorders
NOTE Confidence: 0.93347305
00:26:04.035 --> 00:26:06.455 had greater activation and reward
NOTE Confidence: 0.93347305
00:26:06.475 --> 00:26:07.875 kind of circuits in the
NOTE Confidence: 0.93347305
00:26:07.875 --> 00:26:09.015 brain compared to
NOTE Confidence: 0.9341185
00:26:09.475 --> 00:26:11.635 parents without subs or parents
NOTE Confidence: 0.9341185
00:26:11.635 --> 00:26:13.015 with substance use disorders.
NOTE Confidence: 0.96399647
00:26:15.000 --> 00:26:15.880 And then some of the
NOTE Confidence: 0.96399647
00:26:15.880 --> 00:26:16.680 work that I've done with
NOTE Confidence: 0.96399647
00:26:16.680 --> 00:26:17.180 Helena,
NOTE Confidence: 0.974701
00:26:17.960 --> 00:26:19.240 has looked at kind of
NOTE Confidence: 0.974701

00:26:19.240 --> 00:26:20.840 the speed and strength of
NOTE Confidence: 0.974701

00:26:20.840 --> 00:26:21.660 neural response.
NOTE Confidence: 0.9909448

00:26:22.040 --> 00:26:23.320 And one of the most
NOTE Confidence: 0.9909448

00:26:23.320 --> 00:26:24.780 interesting findings that I think
NOTE Confidence: 0.9909448

00:26:25.080 --> 00:26:26.840 we had was that,
NOTE Confidence: 0.9928338

00:26:28.375 --> 00:26:30.315 parents without substance use disorders
NOTE Confidence: 0.9928338

00:26:30.534 --> 00:26:32.135 have a differential response to
NOTE Confidence: 0.9928338

00:26:32.135 --> 00:26:33.975 high distress versus low distress
NOTE Confidence: 0.9928338

00:26:33.975 --> 00:26:34.475 cries.
NOTE Confidence: 0.92086655

00:26:34.855 --> 00:26:36.315 So nonclinical moms,
NOTE Confidence: 0.97051626

00:26:37.174 --> 00:26:38.775 were listening to babies' cries
NOTE Confidence: 0.97051626

00:26:38.775 --> 00:26:40.375 and had a stronger reaction
NOTE Confidence: 0.97051626

00:26:40.375 --> 00:26:41.355 to a high distress
NOTE Confidence: 0.9595318

00:26:41.910 --> 00:26:42.630 cry compared to a low
NOTE Confidence: 0.9595318

00:26:42.630 --> 00:26:44.090 distress cry. Makes sense.
NOTE Confidence: 0.9969441

00:26:44.550 --> 00:26:45.590 We did not see that

NOTE Confidence: 0.9969441

00:26:45.590 --> 00:26:47.190 differentiation when it came to

NOTE Confidence: 0.9969441

00:26:47.190 --> 00:26:49.369 parents with substance use disorders.

NOTE Confidence: 0.9954111

00:26:50.150 --> 00:26:51.190 And instead of it being

NOTE Confidence: 0.9954111

00:26:51.190 --> 00:26:53.110 a blunted or dampened response,

NOTE Confidence: 0.9954111

00:26:53.110 --> 00:26:54.150 we actually saw that they

NOTE Confidence: 0.9954111

00:26:54.150 --> 00:26:55.610 were both equally high,

NOTE Confidence: 0.99896324

00:26:56.145 --> 00:26:57.045 in activation

NOTE Confidence: 0.9671782

00:26:57.744 --> 00:26:59.025 in response to both a

NOTE Confidence: 0.9671782

00:26:59.025 --> 00:27:00.465 high distress cry as well

NOTE Confidence: 0.9671782

00:27:00.465 --> 00:27:01.845 as a low distress cry.

NOTE Confidence: 0.9671782

00:27:02.145 --> 00:27:03.505 So think about just how

NOTE Confidence: 0.9671782

00:27:03.505 --> 00:27:04.005 activating

NOTE Confidence: 0.946012

00:27:04.465 --> 00:27:05.425 the sound of an infant

NOTE Confidence: 0.946012

00:27:05.425 --> 00:27:06.325 cry can be.

NOTE Confidence: 0.9954281

00:27:06.865 --> 00:27:07.365 And

NOTE Confidence: 0.9533382

00:27:08.080 --> 00:27:09.200 if our if a brain
NOTE Confidence: 0.9533382

00:27:09.200 --> 00:27:10.560 doesn't differentiate between the two
NOTE Confidence: 0.9533382

00:27:10.560 --> 00:27:11.760 and is just as activated
NOTE Confidence: 0.9533382

00:27:11.760 --> 00:27:12.980 by something low distress.
NOTE Confidence: 0.9424916

00:27:13.680 --> 00:27:15.280 Right. What does that mean
NOTE Confidence: 0.9424916

00:27:15.280 --> 00:27:15.780 for
NOTE Confidence: 0.95446116

00:27:16.320 --> 00:27:18.260 stress levels and for relapse,
NOTE Confidence: 0.95446116

00:27:18.320 --> 00:27:19.520 for example, right, and for
NOTE Confidence: 0.95446116

00:27:19.520 --> 00:27:20.020 caregiving?
NOTE Confidence: 0.978577

00:27:21.865 --> 00:27:23.545 So Helena really synthesized a
NOTE Confidence: 0.978577

00:27:23.545 --> 00:27:25.225 lot of this work and
NOTE Confidence: 0.978577

00:27:25.225 --> 00:27:26.505 spoke to the reward stress
NOTE Confidence: 0.978577

00:27:26.505 --> 00:27:27.005 dysregulation
NOTE Confidence: 0.9836103

00:27:27.705 --> 00:27:29.625 of parenting and addiction, where
NOTE Confidence: 0.9836103

00:27:29.625 --> 00:27:31.405 a parent in recovery has
NOTE Confidence: 0.9836103

00:27:31.705 --> 00:27:34.025 a decreased sensitivity to natural

NOTE Confidence: 0.9836103

00:27:34.025 --> 00:27:34.525 rewards

NOTE Confidence: 0.9940817

00:27:35.029 --> 00:27:35.929 and an increased,

NOTE Confidence: 0.98473

00:27:36.630 --> 00:27:38.730 sensitivity to stress. Right?

NOTE Confidence: 0.9960153

00:27:39.429 --> 00:27:40.389 And then you've got a

NOTE Confidence: 0.9960153

00:27:40.389 --> 00:27:40.889 stressor

NOTE Confidence: 0.97723687

00:27:41.590 --> 00:27:42.470 in the form of an

NOTE Confidence: 0.97723687

00:27:42.470 --> 00:27:43.769 infant who has needs,

NOTE Confidence: 0.9954493

00:27:44.470 --> 00:27:45.990 who gives cues and needs

NOTE Confidence: 0.9954493

00:27:45.990 --> 00:27:47.210 things from a parent.

NOTE Confidence: 0.98735386

00:27:47.590 --> 00:27:48.549 It's a high stress and

NOTE Confidence: 0.98735386

00:27:48.549 --> 00:27:50.250 low reward postpartum environment,

NOTE Confidence: 0.9783318

00:27:51.085 --> 00:27:52.385 which may lead to cravings

NOTE Confidence: 0.9783318

00:27:52.445 --> 00:27:53.725 and, of course, then substance

NOTE Confidence: 0.9783318

00:27:53.725 --> 00:27:55.085 use and relapse, which then

NOTE Confidence: 0.9783318

00:27:55.085 --> 00:27:56.305 continues that cycle

NOTE Confidence: 0.8572699

00:27:57.085 --> 00:27:57.585 of,
NOTE Confidence: 0.9957314

00:27:58.525 --> 00:27:59.585 those brain changes.
NOTE Confidence: 0.58923185

00:28:00.045 --> 00:28:00.545 Okay.
NOTE Confidence: 0.85759

00:28:02.685 --> 00:28:04.285 For me as as a
NOTE Confidence: 0.85759

00:28:04.285 --> 00:28:05.549 as a clinically, a very
NOTE Confidence: 0.85759

00:28:05.549 --> 00:28:06.850 clinically focused person,
NOTE Confidence: 0.9833095

00:28:07.390 --> 00:28:09.070 I have tended to look
NOTE Confidence: 0.9833095

00:28:09.070 --> 00:28:10.130 at it this way,
NOTE Confidence: 0.9961743

00:28:11.710 --> 00:28:13.490 and recognize that stress
NOTE Confidence: 0.88284206

00:28:13.869 --> 00:28:15.169 overpowered reward.
NOTE Confidence: 0.9915274

00:28:15.950 --> 00:28:16.450 And
NOTE Confidence: 0.94601196

00:28:17.095 --> 00:28:18.855 my then mission has been,
NOTE Confidence: 0.94601196

00:28:18.855 --> 00:28:19.734 okay, like, how do we
NOTE Confidence: 0.94601196

00:28:19.734 --> 00:28:21.195 tip those scales? Right?
NOTE Confidence: 0.9964295

00:28:22.855 --> 00:28:24.475 But with that stress overpowering
NOTE Confidence: 0.9964295

00:28:24.534 --> 00:28:25.654 reward, what you might see

NOTE Confidence: 0.9964295

00:28:25.654 --> 00:28:26.154 instead

NOTE Confidence: 0.9994783

00:28:26.534 --> 00:28:28.075 of this lovely cycle

NOTE Confidence: 0.95666754

00:28:28.455 --> 00:28:29.894 is, an infant gives a

NOTE Confidence: 0.95666754

00:28:29.894 --> 00:28:31.755 cue. And then instead of,

NOTE Confidence: 0.9785563

00:28:32.820 --> 00:28:34.260 the reward response in the

NOTE Confidence: 0.9785563

00:28:34.260 --> 00:28:35.539 brain or the reward circuits

NOTE Confidence: 0.9785563

00:28:35.539 --> 00:28:36.840 in the brain being activated,

NOTE Confidence: 0.9785563

00:28:36.980 --> 00:28:38.440 we've got stress responses

NOTE Confidence: 0.9331748

00:28:39.380 --> 00:28:39.880 activated.

NOTE Confidence: 0.90141624

00:28:41.860 --> 00:28:44.039 Fight, flight, fawn, freeze.

NOTE Confidence: 0.90392905

00:28:45.460 --> 00:28:46.645 And And then, again, unsurprisingly,

NOTE Confidence: 0.98056376

00:28:47.904 --> 00:28:48.865 we might see a return

NOTE Confidence: 0.98056376

00:28:48.865 --> 00:28:49.825 to use. It's not one

NOTE Confidence: 0.98056376

00:28:49.825 --> 00:28:50.784 hundred percent of the time

NOTE Confidence: 0.98056376

00:28:50.784 --> 00:28:51.664 that's not what I'm saying,

NOTE Confidence: 0.98056376

00:28:51.664 --> 00:28:52.544 but I'm just talking, like,
NOTE Confidence: 0.98056376

00:28:52.544 --> 00:28:53.524 kind of in general.
NOTE Confidence: 0.89770085

00:28:56.865 --> 00:28:57.825 Right. So this is a
NOTE Confidence: 0.89770085

00:28:57.825 --> 00:28:58.325 concern.
NOTE Confidence: 0.97899306

00:28:58.800 --> 00:28:59.600 And this is the point
NOTE Confidence: 0.97899306

00:28:59.600 --> 00:29:00.400 in the talk where I
NOTE Confidence: 0.97899306

00:29:00.400 --> 00:29:02.420 want to acknowledge that addiction
NOTE Confidence: 0.99964726

00:29:02.800 --> 00:29:04.580 and adversity are inextricably
NOTE Confidence: 0.9970215

00:29:05.040 --> 00:29:06.800 linked. It's very hard to
NOTE Confidence: 0.9970215

00:29:06.800 --> 00:29:07.300 study
NOTE Confidence: 0.99633396

00:29:07.680 --> 00:29:09.860 addiction without acknowledging or understand-
ing,
NOTE Confidence: 0.9993555

00:29:10.960 --> 00:29:12.660 that trauma is
NOTE Confidence: 0.9762769

00:29:13.165 --> 00:29:14.445 usually part of the picture.
NOTE Confidence: 0.9762769

00:29:14.445 --> 00:29:15.485 Right. It's usually part of
NOTE Confidence: 0.9762769

00:29:15.485 --> 00:29:16.765 the experience of somebody who
NOTE Confidence: 0.9762769

00:29:16.765 --> 00:29:17.585 faces addiction.
NOTE Confidence: 0.96440715

00:29:19.405 --> 00:29:20.125 And a lot of our
NOTE Confidence: 0.96440715

00:29:20.125 --> 00:29:22.285 neuroscience, like we're not quite
NOTE Confidence: 0.96440715

00:29:22.285 --> 00:29:23.165 there in terms of the
NOTE Confidence: 0.96440715

00:29:23.165 --> 00:29:24.205 neuroscience to be able to
NOTE Confidence: 0.96440715

00:29:24.205 --> 00:29:25.745 tease those, those things apart.
NOTE Confidence: 0.9251594

00:29:29.140 --> 00:29:30.419 So that's a future direction.
NOTE Confidence: 0.9251594

00:29:30.419 --> 00:29:30.919 But,
NOTE Confidence: 0.94390106

00:29:32.260 --> 00:29:33.299 what I wanna point out
NOTE Confidence: 0.94390106

00:29:33.299 --> 00:29:34.039 is that
NOTE Confidence: 0.99762094

00:29:35.059 --> 00:29:36.679 parents with substance use disorders
NOTE Confidence: 0.9661666

00:29:36.980 --> 00:29:38.419 very often have experienced both
NOTE Confidence: 0.9661666

00:29:38.419 --> 00:29:40.615 childhood and adulthood trauma, as
NOTE Confidence: 0.9661666

00:29:40.615 --> 00:29:41.654 well as acute or, like,
NOTE Confidence: 0.9661666

00:29:41.654 --> 00:29:43.914 big t trauma and chronic
NOTE Confidence: 0.9661666

00:29:44.135 --> 00:29:44.635 trauma,

NOTE Confidence: 0.99817723

00:29:45.015 --> 00:29:45.995 little t trauma,

NOTE Confidence: 0.9332212

00:29:46.375 --> 00:29:47.895 attachment trauma. Right? So, like,

NOTE Confidence: 0.9332212

00:29:47.895 --> 00:29:49.174 my little star right there

NOTE Confidence: 0.9332212

00:29:49.174 --> 00:29:50.855 because to me, that helps

NOTE Confidence: 0.9332212

00:29:50.855 --> 00:29:52.294 me make sense of it's

NOTE Confidence: 0.9332212

00:29:52.294 --> 00:29:53.275 not just about

NOTE Confidence: 0.9759573

00:29:53.970 --> 00:29:55.090 the big things that happen

NOTE Confidence: 0.9759573

00:29:55.090 --> 00:29:56.130 to you, but it's about

NOTE Confidence: 0.9759573

00:29:56.130 --> 00:29:58.050 how your reactions to those

NOTE Confidence: 0.9759573

00:29:58.050 --> 00:29:59.429 big things have been

NOTE Confidence: 0.9896665

00:29:59.890 --> 00:30:01.750 understood by a caregiver.

NOTE Confidence: 0.8332434

00:30:02.050 --> 00:30:02.550 Right?

NOTE Confidence: 0.992495

00:30:03.970 --> 00:30:05.330 So my favorite quote that

NOTE Confidence: 0.992495

00:30:05.330 --> 00:30:06.530 I put in every talk

NOTE Confidence: 0.992495

00:30:06.530 --> 00:30:07.030 is

NOTE Confidence: 0.981326

00:30:07.490 --> 00:30:09.265 this, right? So understanding of
NOTE Confidence: 0.981326

00:30:09.265 --> 00:30:10.465 minds is hard without the
NOTE Confidence: 0.981326

00:30:10.465 --> 00:30:11.905 experience of having been understood
NOTE Confidence: 0.981326

00:30:11.905 --> 00:30:12.785 as a person with a
NOTE Confidence: 0.981326

00:30:12.785 --> 00:30:13.285 mind.
NOTE Confidence: 0.9853144

00:30:14.625 --> 00:30:16.545 Very often parents with substance
NOTE Confidence: 0.9853144

00:30:16.545 --> 00:30:18.385 use disorders have not been
NOTE Confidence: 0.9853144

00:30:18.385 --> 00:30:19.425 understood as a person with
NOTE Confidence: 0.9853144

00:30:19.425 --> 00:30:20.145 a mind by their own
NOTE Confidence: 0.9853144

00:30:20.145 --> 00:30:20.645 caregiver.
NOTE Confidence: 0.99406433

00:30:21.010 --> 00:30:22.870 There are very much intergenerational,
NOTE Confidence: 0.9990964

00:30:24.289 --> 00:30:25.350 patterns here.
NOTE Confidence: 0.9906475

00:30:28.210 --> 00:30:30.230 When we've spoken to caregivers
NOTE Confidence: 0.9985272

00:30:30.610 --> 00:30:31.809 about their wishes and their
NOTE Confidence: 0.9985272

00:30:31.809 --> 00:30:33.090 needs around how they want
NOTE Confidence: 0.9985272

00:30:33.090 --> 00:30:33.809 to be supported,

NOTE Confidence: 0.9330717

00:30:35.425 --> 00:30:36.725 And we have proposed

NOTE Confidence: 0.9636093

00:30:37.185 --> 00:30:39.265 ideas for them about what

NOTE Confidence: 0.9636093

00:30:39.265 --> 00:30:40.545 if we were to support

NOTE Confidence: 0.9636093

00:30:40.545 --> 00:30:42.085 you in this way that

NOTE Confidence: 0.9636093

00:30:42.145 --> 00:30:44.385 focused on parenting and substance

NOTE Confidence: 0.9636093

00:30:44.385 --> 00:30:45.505 use at the same time,

NOTE Confidence: 0.9636093

00:30:45.505 --> 00:30:46.005 or,

NOTE Confidence: 0.9762557

00:30:46.705 --> 00:30:47.745 was focused on your parent

NOTE Confidence: 0.9762557

00:30:47.745 --> 00:30:49.425 child relationship in the context

NOTE Confidence: 0.9762557

00:30:49.425 --> 00:30:50.085 of addiction.

NOTE Confidence: 0.959769

00:30:50.950 --> 00:30:52.150 Parents react in a really

NOTE Confidence: 0.959769

00:30:52.150 --> 00:30:54.150 positive way and know, yes,

NOTE Confidence: 0.959769

00:30:54.150 --> 00:30:55.190 actually that would be super

NOTE Confidence: 0.959769

00:30:55.190 --> 00:30:56.710 helpful because us parents in

NOTE Confidence: 0.959769

00:30:56.710 --> 00:30:58.150 recovery need that sort of

NOTE Confidence: 0.959769

00:30:58.150 --> 00:30:59.910 thing because we never had
NOTE Confidence: 0.959769

00:30:59.910 --> 00:31:00.650 the upbringing.
NOTE Confidence: 0.81086826

00:31:01.670 --> 00:31:02.325 Right? So
NOTE Confidence: 0.9096956

00:31:02.965 --> 00:31:04.404 this is, you know, there's
NOTE Confidence: 0.9096956

00:31:04.404 --> 00:31:05.684 a theoretical, like it makes
NOTE Confidence: 0.9096956

00:31:05.684 --> 00:31:07.304 sense theoretical. There are underpinnings
NOTE Confidence: 0.8446553

00:31:07.605 --> 00:31:08.105 and
NOTE Confidence: 0.98159665

00:31:08.485 --> 00:31:09.684 parents in real life are
NOTE Confidence: 0.98159665

00:31:09.684 --> 00:31:10.565 saying, yeah, this would be
NOTE Confidence: 0.98159665

00:31:10.565 --> 00:31:11.385 super helpful.
NOTE Confidence: 0.9707826

00:31:13.125 --> 00:31:14.804 Okay. So this brings us
NOTE Confidence: 0.9707826

00:31:14.804 --> 00:31:16.105 to the clinical approaches,
NOTE Confidence: 0.99948245

00:31:16.750 --> 00:31:17.650 and what we've
NOTE Confidence: 0.9988761

00:31:18.270 --> 00:31:20.049 worked really hard to do
NOTE Confidence: 0.98196095

00:31:20.590 --> 00:31:21.470 to kind of pull all
NOTE Confidence: 0.98196095

00:31:21.470 --> 00:31:22.350 of what I just talked

NOTE Confidence: 0.98196095

00:31:22.350 --> 00:31:23.090 about together,

NOTE Confidence: 0.9777988

00:31:23.630 --> 00:31:24.850 and do right by families.

NOTE Confidence: 0.9777988

00:31:24.990 --> 00:31:26.770 Right? So as a reminder,

NOTE Confidence: 0.94846886

00:31:28.925 --> 00:31:29.885 this is often what we

NOTE Confidence: 0.94846886

00:31:29.885 --> 00:31:30.705 throw at families,

NOTE Confidence: 0.9987776

00:31:31.405 --> 00:31:32.385 and it's overwhelming.

NOTE Confidence: 0.9984976

00:31:32.925 --> 00:31:33.425 I

NOTE Confidence: 0.968257

00:31:34.125 --> 00:31:35.725 I find it incredibly kind

NOTE Confidence: 0.968257

00:31:35.725 --> 00:31:37.085 of anxiety provoking when I

NOTE Confidence: 0.968257

00:31:37.085 --> 00:31:38.625 look at it, and I'm

NOTE Confidence: 0.968257

00:31:38.684 --> 00:31:39.804 I'm not facing the many

NOTE Confidence: 0.968257

00:31:39.804 --> 00:31:40.304 intersectionalities

NOTE Confidence: 0.95349336

00:31:40.684 --> 00:31:42.684 or marginalized identities that families

NOTE Confidence: 0.95349336

00:31:42.684 --> 00:31:44.480 in recovery are. Right?

NOTE Confidence: 0.9265495

00:31:45.740 --> 00:31:46.640 So to simplify,

NOTE Confidence: 0.942602

00:31:47.500 --> 00:31:48.380 I've already kind of said
NOTE Confidence: 0.942602

00:31:48.380 --> 00:31:50.160 this, this is my goal.
NOTE Confidence: 0.96865404

00:31:50.780 --> 00:31:52.620 Right? And so with this
NOTE Confidence: 0.96865404

00:31:52.620 --> 00:31:53.520 as our guidepost,
NOTE Confidence: 0.9811752

00:31:54.220 --> 00:31:55.740 I begin to then get
NOTE Confidence: 0.9811752

00:31:55.740 --> 00:31:57.420 really excited about the different
NOTE Confidence: 0.9811752

00:31:57.420 --> 00:31:59.414 ways that we might not
NOTE Confidence: 0.9811752

00:31:59.414 --> 00:32:01.015 add on more services, but
NOTE Confidence: 0.9811752

00:32:01.015 --> 00:32:03.174 really tailor services and integrate
NOTE Confidence: 0.9811752

00:32:03.174 --> 00:32:04.695 services. Right? So we'll get
NOTE Confidence: 0.9811752

00:32:04.695 --> 00:32:05.274 to that.
NOTE Confidence: 0.9820845

00:32:06.534 --> 00:32:07.654 But some research had to
NOTE Confidence: 0.9820845

00:32:07.654 --> 00:32:08.475 be done first,
NOTE Confidence: 0.9687207

00:32:09.015 --> 00:32:10.920 about how to tip those
NOTE Confidence: 0.9687207

00:32:11.320 --> 00:32:13.320 scales, or what might lead
NOTE Confidence: 0.9687207

00:32:13.320 --> 00:32:14.920 to the most kind of

NOTE Confidence: 0.9687207

00:32:14.920 --> 00:32:15.800 bang for your buck when

NOTE Confidence: 0.9687207

00:32:15.800 --> 00:32:17.000 it comes to tipping those

NOTE Confidence: 0.9687207

00:32:17.000 --> 00:32:17.500 scales.

NOTE Confidence: 0.9504648

00:32:18.040 --> 00:32:19.160 And some work by my

NOTE Confidence: 0.9504648

00:32:19.160 --> 00:32:21.180 late mentor, Doctor. Nancy Sookman,

NOTE Confidence: 0.9504648

00:32:21.320 --> 00:32:21.820 suggested

NOTE Confidence: 0.96180475

00:32:22.360 --> 00:32:23.240 that it was going to

NOTE Confidence: 0.96180475

00:32:23.240 --> 00:32:24.924 be really important to focus

NOTE Confidence: 0.96180475

00:32:25.065 --> 00:32:26.424 not solely on the child,

NOTE Confidence: 0.96180475

00:32:26.424 --> 00:32:28.105 that parenting support shouldn't just

NOTE Confidence: 0.96180475

00:32:28.105 --> 00:32:29.165 be child focused,

NOTE Confidence: 0.99885046

00:32:30.424 --> 00:32:30.924 and

NOTE Confidence: 0.9798108

00:32:31.225 --> 00:32:32.745 substance use support shouldn't be

NOTE Confidence: 0.9798108

00:32:32.745 --> 00:32:34.205 just adult focused,

NOTE Confidence: 0.968392

00:32:34.505 --> 00:32:35.945 but rather how do we

NOTE Confidence: 0.968392

00:32:35.945 --> 00:32:37.465 combine them and and focus
NOTE Confidence: 0.968392

00:32:37.465 --> 00:32:37.965 on
NOTE Confidence: 0.9622999

00:32:38.330 --> 00:32:39.930 not parent and child and
NOTE Confidence: 0.9622999

00:32:39.930 --> 00:32:40.590 the relationship.
NOTE Confidence: 0.9733192

00:32:40.970 --> 00:32:41.470 Right?
NOTE Confidence: 0.98910433

00:32:42.330 --> 00:32:44.090 So she developed a model
NOTE Confidence: 0.98910433

00:32:44.090 --> 00:32:45.450 called mothering from the inside
NOTE Confidence: 0.98910433

00:32:45.450 --> 00:32:45.950 out.
NOTE Confidence: 0.99948025

00:32:46.330 --> 00:32:47.310 It's an individual
NOTE Confidence: 0.9921144

00:32:47.690 --> 00:32:48.750 parenting psychotherapy
NOTE Confidence: 0.97918224

00:32:49.210 --> 00:32:51.050 designed specifically for moms in
NOTE Confidence: 0.97918224

00:32:51.050 --> 00:32:51.550 recovery,
NOTE Confidence: 0.9931378

00:32:52.685 --> 00:32:53.885 who are caring for children
NOTE Confidence: 0.9931378

00:32:53.885 --> 00:32:55.025 five and under.
NOTE Confidence: 0.9599604

00:32:55.805 --> 00:32:57.325 And she really made the
NOTE Confidence: 0.9599604

00:32:57.325 --> 00:32:58.765 argument that it needed to

NOTE Confidence: 0.9599604
00:32:58.765 --> 00:33:00.365 shift that support for families
NOTE Confidence: 0.9599604
00:33:00.365 --> 00:33:01.025 like this
NOTE Confidence: 0.8880673
00:33:01.405 --> 00:33:01.905 needed
NOTE Confidence: 0.9579538
00:33:02.285 --> 00:33:03.565 to needed to move from
NOTE Confidence: 0.9579538
00:33:03.565 --> 00:33:05.245 focusing on behavior to focusing
NOTE Confidence: 0.9579538
00:33:05.245 --> 00:33:07.170 on relationships and being mentalization
NOTE Confidence: 0.9579538
00:33:07.470 --> 00:33:08.670 based. Right? So in other
NOTE Confidence: 0.9579538
00:33:08.670 --> 00:33:10.370 words, making sense of behavior,
NOTE Confidence: 0.99342364
00:33:10.670 --> 00:33:11.890 a parent's own behavior
NOTE Confidence: 0.9305248
00:33:12.270 --> 00:33:14.030 and the child's behavior in
NOTE Confidence: 0.9305248
00:33:14.030 --> 00:33:15.630 terms of underlying mental states
NOTE Confidence: 0.9305248
00:33:15.630 --> 00:33:17.310 and letting that guide then
NOTE Confidence: 0.9305248
00:33:17.310 --> 00:33:18.290 a parent's response
NOTE Confidence: 0.9997781
00:33:18.875 --> 00:33:19.775 with the support
NOTE Confidence: 0.98104453
00:33:20.235 --> 00:33:21.995 of a therapist who understands
NOTE Confidence: 0.98104453

00:33:21.995 --> 00:33:22.955 them as a person with
NOTE Confidence: 0.98104453

00:33:22.955 --> 00:33:24.155 a mind, gives them that
NOTE Confidence: 0.98104453

00:33:24.155 --> 00:33:24.655 space.
NOTE Confidence: 0.46022522

00:33:25.435 --> 00:33:25.935 Okay.
NOTE Confidence: 0.98608977

00:33:26.635 --> 00:33:28.655 There are five core components
NOTE Confidence: 0.98608977

00:33:28.875 --> 00:33:30.395 to it, and it is
NOTE Confidence: 0.98608977

00:33:30.395 --> 00:33:30.895 manualized
NOTE Confidence: 0.9827489

00:33:31.195 --> 00:33:32.899 in a way that talks
NOTE Confidence: 0.9827489

00:33:32.899 --> 00:33:34.580 about the progression of these
NOTE Confidence: 0.9827489

00:33:34.580 --> 00:33:36.260 five components, although it's not
NOTE Confidence: 0.9827489

00:33:36.260 --> 00:33:37.880 session by session. Right?
NOTE Confidence: 0.9487595

00:33:38.340 --> 00:33:40.100 So first and foremost, building
NOTE Confidence: 0.9487595

00:33:40.100 --> 00:33:42.019 a strong therapeutic relationship in
NOTE Confidence: 0.9487595

00:33:42.019 --> 00:33:43.620 which the caregiver or the
NOTE Confidence: 0.9487595

00:33:43.620 --> 00:33:44.120 patient
NOTE Confidence: 0.909677

00:33:44.500 --> 00:33:45.480 is understood

NOTE Confidence: 0.97357225

00:33:46.475 --> 00:33:47.595 person with a mind, as

NOTE Confidence: 0.97357225

00:33:47.595 --> 00:33:48.895 a parent with a mind,

NOTE Confidence: 0.9852195

00:33:49.355 --> 00:33:49.855 and,

NOTE Confidence: 0.9992716

00:33:50.555 --> 00:33:52.255 is safe in that relationship

NOTE Confidence: 0.9877218

00:33:53.835 --> 00:33:55.535 with a therapist who has

NOTE Confidence: 0.86568207

00:33:56.155 --> 00:33:57.135 earned trust,

NOTE Confidence: 0.9640073

00:33:58.235 --> 00:34:00.095 epistemic trust, ideally.

NOTE Confidence: 0.9444891

00:34:02.549 --> 00:34:03.049 Second,

NOTE Confidence: 0.98768777

00:34:03.669 --> 00:34:05.029 the therapist has to maintain

NOTE Confidence: 0.98768777

00:34:05.029 --> 00:34:06.950 a reflective stance throughout. We'll

NOTE Confidence: 0.98768777

00:34:06.950 --> 00:34:07.750 come back to this in

NOTE Confidence: 0.98768777

00:34:07.750 --> 00:34:08.730 the next slide.

NOTE Confidence: 0.74066865

00:34:10.150 --> 00:34:10.730 And then

NOTE Confidence: 0.9770641

00:34:11.670 --> 00:34:12.170 facilitating

NOTE Confidence: 0.92024994

00:34:12.790 --> 00:34:14.810 self focused reflection and prioritizing

NOTE Confidence: 0.92024994

00:34:14.950 --> 00:34:16.230 that beginning with that, like
NOTE Confidence: 0.92024994

00:34:16.230 --> 00:34:18.045 an oxygen mask, right,
NOTE Confidence: 0.9911471

00:34:19.244 --> 00:34:20.684 where a caregiver is able
NOTE Confidence: 0.9911471

00:34:20.684 --> 00:34:22.045 to reflect on their own
NOTE Confidence: 0.9911471

00:34:22.045 --> 00:34:23.885 mental states and how they
NOTE Confidence: 0.9911471

00:34:23.885 --> 00:34:25.505 then influence their behavior
NOTE Confidence: 0.99380493

00:34:25.964 --> 00:34:26.785 as a person
NOTE Confidence: 0.9778472

00:34:27.165 --> 00:34:28.464 and as a parent
NOTE Confidence: 0.92104787

00:34:29.645 --> 00:34:30.844 and as a child, their
NOTE Confidence: 0.92104787

00:34:30.844 --> 00:34:32.145 their own selves. Right?
NOTE Confidence: 0.976673

00:34:33.020 --> 00:34:35.440 And then moving from there
NOTE Confidence: 0.976673

00:34:35.500 --> 00:34:37.180 to understanding what the child's
NOTE Confidence: 0.976673

00:34:37.180 --> 00:34:38.619 behavior is saying, what the
NOTE Confidence: 0.976673

00:34:38.619 --> 00:34:40.319 child's needs are,
NOTE Confidence: 0.9440419

00:34:40.700 --> 00:34:41.520 what the child's,
NOTE Confidence: 0.974791

00:34:42.859 --> 00:34:43.579 how to make sense of

NOTE Confidence: 0.974791

00:34:43.579 --> 00:34:44.780 the child's behavior in terms

NOTE Confidence: 0.974791

00:34:44.780 --> 00:34:46.640 of underlying mental states,

NOTE Confidence: 0.96360296

00:34:46.940 --> 00:34:48.300 and then being able to

NOTE Confidence: 0.96360296

00:34:48.300 --> 00:34:49.505 tie tie it together by

NOTE Confidence: 0.96360296

00:34:49.505 --> 00:34:52.065 providing when appropriate developmental guidance

NOTE Confidence: 0.96360296

00:34:52.065 --> 00:34:53.445 that is very much attachment

NOTE Confidence: 0.96360296

00:34:53.585 --> 00:34:54.085 informed.

NOTE Confidence: 0.7962553

00:34:55.425 --> 00:34:55.925 K.

NOTE Confidence: 0.98466134

00:34:59.585 --> 00:35:00.705 So in terms of the

NOTE Confidence: 0.98466134

00:35:00.705 --> 00:35:02.325 mentalizing stance or a reflective

NOTE Confidence: 0.98466134

00:35:02.385 --> 00:35:02.880 stance,

NOTE Confidence: 0.9923752

00:35:04.160 --> 00:35:05.440 what I think is important

NOTE Confidence: 0.9923752

00:35:05.440 --> 00:35:07.200 to consider is that it's

NOTE Confidence: 0.9923752

00:35:07.200 --> 00:35:08.160 not just what we say,

NOTE Confidence: 0.9923752

00:35:08.160 --> 00:35:09.039 but it's how we say

NOTE Confidence: 0.9923752
00:35:09.039 --> 00:35:10.719 it. Right? And so being
NOTE Confidence: 0.9923752
00:35:10.719 --> 00:35:12.739 able to provide our interventions
NOTE Confidence: 0.9923752
00:35:13.039 --> 00:35:13.779 with curiosity,
NOTE Confidence: 0.936269
00:35:15.279 --> 00:35:16.559 by being able to hold
NOTE Confidence: 0.936269
00:35:16.559 --> 00:35:18.079 a not knowing stance of
NOTE Confidence: 0.936269
00:35:18.079 --> 00:35:18.579 non
NOTE Confidence: 0.9480316
00:35:19.545 --> 00:35:20.905 expert, and one that is
NOTE Confidence: 0.9480316
00:35:20.905 --> 00:35:21.405 collaborative,
NOTE Confidence: 0.95926905
00:35:21.705 --> 00:35:23.385 where we make meaning mutually
NOTE Confidence: 0.95926905
00:35:23.385 --> 00:35:23.885 together.
NOTE Confidence: 0.9506397
00:35:24.585 --> 00:35:25.565 And there's a negotiation,
NOTE Confidence: 0.97049385
00:35:26.984 --> 00:35:28.125 and there's playfulness.
NOTE Confidence: 0.98346716
00:35:29.385 --> 00:35:30.905 Being transparent about one's own
NOTE Confidence: 0.98346716
00:35:30.905 --> 00:35:32.185 mental states and one's own
NOTE Confidence: 0.98346716
00:35:32.185 --> 00:35:32.685 intentions,
NOTE Confidence: 0.9727167

00:35:33.640 --> 00:35:34.860 creates a lot of safety.
NOTE Confidence: 0.9727167

00:35:35.160 --> 00:35:36.760 And then, again, like, attachment
NOTE Confidence: 0.9727167

00:35:36.760 --> 00:35:37.800 focused or focusing on the
NOTE Confidence: 0.9727167

00:35:37.800 --> 00:35:39.320 child when it's appropriate, right,
NOTE Confidence: 0.9727167

00:35:39.320 --> 00:35:40.600 or focusing on the relationship
NOTE Confidence: 0.9727167

00:35:40.600 --> 00:35:42.060 when there's space for it.
NOTE Confidence: 0.9942204

00:35:43.880 --> 00:35:45.660 Keep this in mind. Right?
NOTE Confidence: 0.9899364

00:35:47.635 --> 00:35:48.435 I swear we'll come back
NOTE Confidence: 0.9899364

00:35:48.435 --> 00:35:49.095 to it.
NOTE Confidence: 0.9849585

00:35:50.355 --> 00:35:50.855 So
NOTE Confidence: 0.9807337

00:35:52.114 --> 00:35:53.795 it's very encouraging. There there's
NOTE Confidence: 0.9807337

00:35:53.795 --> 00:35:54.855 been a lot of research
NOTE Confidence: 0.9807337

00:35:54.915 --> 00:35:57.015 that shows really promising results
NOTE Confidence: 0.99811864

00:35:57.395 --> 00:35:58.614 when it comes to
NOTE Confidence: 0.9931635

00:35:58.915 --> 00:36:00.515 taking this approach or providing
NOTE Confidence: 0.9931635

00:36:00.515 --> 00:36:01.335 this intervention,

NOTE Confidence: 0.9689781

00:36:02.730 --> 00:36:03.850 mothering from the inside out.

NOTE Confidence: 0.9689781

00:36:03.850 --> 00:36:06.110 So compared to parenting psychoeducation,

NOTE Confidence: 0.97270596

00:36:07.690 --> 00:36:09.230 using a mentalizing approach,

NOTE Confidence: 0.9826354

00:36:09.850 --> 00:36:10.810 a la mothering from the

NOTE Confidence: 0.9826354

00:36:10.810 --> 00:36:12.570 inside out, is associated with

NOTE Confidence: 0.9826354

00:36:12.570 --> 00:36:14.510 improved parental reflective functioning,

NOTE Confidence: 0.9903671

00:36:15.094 --> 00:36:17.015 improved maternal sensitivity when we

NOTE Confidence: 0.9903671

00:36:17.015 --> 00:36:18.694 watch parents and children play

NOTE Confidence: 0.9903671

00:36:18.694 --> 00:36:19.194 together,

NOTE Confidence: 0.99299645

00:36:20.614 --> 00:36:22.214 as well as increased dyadic

NOTE Confidence: 0.99299645

00:36:22.214 --> 00:36:22.714 reciprocity

NOTE Confidence: 0.88527113

00:36:23.094 --> 00:36:23.575 and,

NOTE Confidence: 0.9326009

00:36:23.895 --> 00:36:26.234 even improved child attachment security

NOTE Confidence: 0.9326009

00:36:26.454 --> 00:36:27.895 looking using even the strange

NOTE Confidence: 0.9326009

00:36:27.895 --> 00:36:28.395 situation.

NOTE Confidence: 0.9953518

00:36:29.769 --> 00:36:30.890 We also see that mothering
NOTE Confidence: 0.9953518

00:36:30.890 --> 00:36:31.930 from the inside out is
NOTE Confidence: 0.9953518

00:36:31.930 --> 00:36:34.250 associated with decreased parental substance
NOTE Confidence: 0.9953518

00:36:34.250 --> 00:36:34.750 use
NOTE Confidence: 0.93748665

00:36:35.130 --> 00:36:36.510 and decreased depression,
NOTE Confidence: 0.9998714

00:36:36.890 --> 00:36:37.390 decreased
NOTE Confidence: 0.9672776

00:36:37.930 --> 00:36:39.450 negative emotionality or kind of
NOTE Confidence: 0.9672776

00:36:39.450 --> 00:36:41.390 irritability when playing with kids,
NOTE Confidence: 0.9672776

00:36:41.609 --> 00:36:42.969 and decreases in the child's
NOTE Confidence: 0.9672776

00:36:42.969 --> 00:36:44.925 withdrawal from their parent. Right?
NOTE Confidence: 0.9672776

00:36:44.925 --> 00:36:46.525 These are not findings that
NOTE Confidence: 0.9672776

00:36:46.525 --> 00:36:48.844 we saw in parents who
NOTE Confidence: 0.9672776

00:36:48.844 --> 00:36:49.825 received psychoeducation.
NOTE Confidence: 0.9864589

00:36:52.205 --> 00:36:53.565 And these were all parents
NOTE Confidence: 0.9864589

00:36:53.565 --> 00:36:54.605 that were in substance use
NOTE Confidence: 0.9864589

00:36:54.605 --> 00:36:56.045 treatment. Right? They were all

NOTE Confidence: 0.9864589

00:36:56.045 --> 00:36:57.165 in substance use treatment. We

NOTE Confidence: 0.9864589

00:36:57.165 --> 00:36:58.145 only saw decreases,

NOTE Confidence: 0.97437996

00:36:58.950 --> 00:37:00.630 significant decreases in the mothering

NOTE Confidence: 0.97437996

00:37:00.630 --> 00:37:01.750 from the inside out group,

NOTE Confidence: 0.97437996

00:37:01.750 --> 00:37:03.030 not in the psycho ed

NOTE Confidence: 0.97437996

00:37:03.030 --> 00:37:03.910 group, even though they were

NOTE Confidence: 0.97437996

00:37:03.910 --> 00:37:05.849 all getting substance use treatment.

NOTE Confidence: 0.97437996

00:37:05.989 --> 00:37:06.489 Right?

NOTE Confidence: 0.980954

00:37:07.270 --> 00:37:08.489 So that begins

NOTE Confidence: 0.9962311

00:37:08.869 --> 00:37:10.630 to make me start thinking

NOTE Confidence: 0.9962311

00:37:10.630 --> 00:37:12.444 about what's happening here that

NOTE Confidence: 0.9962311

00:37:12.444 --> 00:37:14.444 we're not actually targeting substance

NOTE Confidence: 0.9962311

00:37:14.444 --> 00:37:15.344 use or depression,

NOTE Confidence: 0.9984722

00:37:15.724 --> 00:37:16.785 but that's improving

NOTE Confidence: 0.9828273

00:37:17.164 --> 00:37:19.005 for caregivers when we're improving

NOTE Confidence: 0.9828273

00:37:19.005 --> 00:37:20.145 the parent child relationship.
NOTE Confidence: 0.9907703

00:37:21.325 --> 00:37:22.224 Pretty cool.
NOTE Confidence: 0.99113595

00:37:23.645 --> 00:37:24.145 And
NOTE Confidence: 0.99901795

00:37:24.560 --> 00:37:26.000 those studies were in tightly
NOTE Confidence: 0.99901795

00:37:26.000 --> 00:37:27.460 controlled research settings,
NOTE Confidence: 0.976021

00:37:28.160 --> 00:37:29.460 with research clinicians.
NOTE Confidence: 0.9844701

00:37:30.480 --> 00:37:31.600 So that's a little bit
NOTE Confidence: 0.9844701

00:37:31.600 --> 00:37:32.719 of a problem. So then
NOTE Confidence: 0.9844701

00:37:32.719 --> 00:37:33.760 the question becomes, how do
NOTE Confidence: 0.9844701

00:37:33.760 --> 00:37:34.480 we bring this to the
NOTE Confidence: 0.9844701

00:37:34.480 --> 00:37:35.840 real world? How do we
NOTE Confidence: 0.9844701

00:37:35.840 --> 00:37:36.960 bring it to scale? Because
NOTE Confidence: 0.9844701

00:37:36.960 --> 00:37:38.900 that's not reflective of of
NOTE Confidence: 0.9844701

00:37:39.065 --> 00:37:40.185 what's out in the community
NOTE Confidence: 0.9844701

00:37:40.185 --> 00:37:41.225 or what's gonna be available
NOTE Confidence: 0.9844701

00:37:41.225 --> 00:37:41.885 in the community.

NOTE Confidence: 0.96521187

00:37:43.625 --> 00:37:44.985 So let's end with bridging

NOTE Confidence: 0.96521187

00:37:44.985 --> 00:37:46.205 the science to service

NOTE Confidence: 0.972892

00:37:46.505 --> 00:37:47.005 gap.

NOTE Confidence: 0.42216635

00:37:47.305 --> 00:37:47.805 Right.

NOTE Confidence: 0.8936552

00:37:48.665 --> 00:37:49.785 So what I mean by

NOTE Confidence: 0.8936552

00:37:49.785 --> 00:37:51.545 that is there is a

NOTE Confidence: 0.8936552

00:37:51.545 --> 00:37:52.605 a known phenomenon,

NOTE Confidence: 0.97307926

00:37:53.385 --> 00:37:54.690 when it comes to evidence

NOTE Confidence: 0.97307926

00:37:54.750 --> 00:37:55.650 based treatments

NOTE Confidence: 0.9147507

00:37:56.350 --> 00:37:57.810 where they are developed

NOTE Confidence: 0.9316858

00:37:58.110 --> 00:37:59.950 in really rigorous randomized controlled

NOTE Confidence: 0.9316858

00:37:59.950 --> 00:38:02.050 trials. They were eloquently designed.

NOTE Confidence: 0.9316858

00:38:02.110 --> 00:38:03.810 They are fantastic. You see

NOTE Confidence: 0.94918156

00:38:04.190 --> 00:38:06.270 fabulous results. You're like, sweet,

NOTE Confidence: 0.94918156

00:38:06.270 --> 00:38:07.650 let's get it out there.

NOTE Confidence: 0.970929

00:38:08.030 --> 00:38:09.885 And then you fall off
NOTE Confidence: 0.970929

00:38:09.885 --> 00:38:10.545 this cliff.
NOTE Confidence: 0.95778704

00:38:11.645 --> 00:38:12.145 And,
NOTE Confidence: 0.93160045

00:38:13.165 --> 00:38:14.785 it's no it's not implementable,
NOTE Confidence: 0.95250016

00:38:15.165 --> 00:38:16.465 right, because it's too clunky
NOTE Confidence: 0.95250016

00:38:16.525 --> 00:38:18.364 or you lose all of
NOTE Confidence: 0.95250016

00:38:18.364 --> 00:38:19.105 the efficacy
NOTE Confidence: 0.89921886

00:38:19.485 --> 00:38:20.785 that's no longer effective,
NOTE Confidence: 0.999608

00:38:21.245 --> 00:38:21.745 because
NOTE Confidence: 0.99687976

00:38:22.205 --> 00:38:23.805 there wasn't time spent making
NOTE Confidence: 0.99687976

00:38:23.805 --> 00:38:25.690 sense of what is really
NOTE Confidence: 0.99687976

00:38:25.690 --> 00:38:27.210 needed here to make this
NOTE Confidence: 0.99687976

00:38:27.210 --> 00:38:28.590 work in the real world.
NOTE Confidence: 0.9945096

00:38:30.489 --> 00:38:31.290 So this is what we
NOTE Confidence: 0.9945096

00:38:31.290 --> 00:38:32.270 want to avoid.
NOTE Confidence: 0.55962735

00:38:32.570 --> 00:38:33.070 Okay.

NOTE Confidence: 0.9713156

00:38:33.930 --> 00:38:35.370 So work that I recently

NOTE Confidence: 0.9713156

00:38:35.370 --> 00:38:36.510 did with my colleague,

NOTE Confidence: 0.97288036

00:38:36.810 --> 00:38:37.630 up at UMass

NOTE Confidence: 0.99465466

00:38:38.085 --> 00:38:38.484 is,

NOTE Confidence: 0.99753267

00:38:38.885 --> 00:38:40.405 really looked at the barriers

NOTE Confidence: 0.99753267

00:38:40.405 --> 00:38:41.065 and facilitators

NOTE Confidence: 0.9949787

00:38:41.445 --> 00:38:42.425 of providing

NOTE Confidence: 0.95087814

00:38:42.885 --> 00:38:44.005 mothering from the inside out

NOTE Confidence: 0.95087814

00:38:44.005 --> 00:38:46.344 or mentalization based parenting support

NOTE Confidence: 0.95087814

00:38:46.484 --> 00:38:47.925 to parents with addiction. You

NOTE Confidence: 0.95087814

00:38:47.925 --> 00:38:48.885 know, what is gonna get

NOTE Confidence: 0.95087814

00:38:48.885 --> 00:38:49.844 in the way and what's

NOTE Confidence: 0.95087814

00:38:49.844 --> 00:38:51.364 going to be super helpful,

NOTE Confidence: 0.95087814

00:38:51.685 --> 00:38:52.805 and how should that inform

NOTE Confidence: 0.95087814

00:38:52.805 --> 00:38:53.430 our next steps?

NOTE Confidence: 0.97320503

00:38:53.989 --> 00:38:55.109 Steps? What we found is
NOTE Confidence: 0.97320503

00:38:55.109 --> 00:38:55.609 that,
NOTE Confidence: 0.99705666

00:38:56.550 --> 00:38:57.849 there are some real barriers
NOTE Confidence: 0.99705666

00:38:57.910 --> 00:38:59.290 to care for these families,
NOTE Confidence: 0.99705666

00:38:59.589 --> 00:39:00.890 including things like
NOTE Confidence: 0.9776503

00:39:01.270 --> 00:39:02.790 the location of the service
NOTE Confidence: 0.9776503

00:39:02.790 --> 00:39:04.630 delivery and a parent feeling
NOTE Confidence: 0.9776503

00:39:04.630 --> 00:39:06.790 safe and comfortable in that
NOTE Confidence: 0.9776503

00:39:06.790 --> 00:39:07.270 location,
NOTE Confidence: 0.947351

00:39:09.924 --> 00:39:11.045 on top of then just
NOTE Confidence: 0.947351

00:39:11.045 --> 00:39:13.065 the actual issue of transportation.
NOTE Confidence: 0.9083933

00:39:13.444 --> 00:39:13.944 Right?
NOTE Confidence: 0.98522115

00:39:15.444 --> 00:39:16.484 And, and there's just a
NOTE Confidence: 0.98522115

00:39:16.484 --> 00:39:18.085 general lack of trust in
NOTE Confidence: 0.98522115

00:39:18.085 --> 00:39:18.585 systems.
NOTE Confidence: 0.72989154

00:39:19.045 --> 00:39:19.545 Okay.

NOTE Confidence: 0.9305361

00:39:21.540 --> 00:39:22.420 On the other hand, there

NOTE Confidence: 0.9305361

00:39:22.420 --> 00:39:23.860 were some facilitators when we

NOTE Confidence: 0.9305361

00:39:23.860 --> 00:39:25.460 when we raised this idea

NOTE Confidence: 0.9305361

00:39:25.460 --> 00:39:27.140 of, hey, what if we

NOTE Confidence: 0.9305361

00:39:27.140 --> 00:39:28.420 brought mothering from the inside

NOTE Confidence: 0.9305361

00:39:28.420 --> 00:39:29.700 out into this setting or

NOTE Confidence: 0.9305361

00:39:29.700 --> 00:39:30.980 this setting or this setting?

NOTE Confidence: 0.9305361

00:39:30.980 --> 00:39:32.739 Right? So home visiting or

NOTE Confidence: 0.9305361

00:39:32.739 --> 00:39:34.340 early intervention, or in Connecticut,

NOTE Confidence: 0.9305361

00:39:34.340 --> 00:39:35.400 it's birth to three,

NOTE Confidence: 0.9288257

00:39:35.780 --> 00:39:36.820 was one of the places

NOTE Confidence: 0.9288257

00:39:36.820 --> 00:39:37.755 that we explored, hey, what

NOTE Confidence: 0.9288257

00:39:37.755 --> 00:39:38.555 if we brought it into

NOTE Confidence: 0.9288257

00:39:38.555 --> 00:39:39.295 this setting?

NOTE Confidence: 0.9671811

00:39:40.315 --> 00:39:42.015 And parents were pretty enthusiastic

NOTE Confidence: 0.9671811

00:39:42.234 --> 00:39:43.775 about it. And they indicated
NOTE Confidence: 0.9671811

00:39:43.835 --> 00:39:45.114 they were really encouraged by
NOTE Confidence: 0.9671811

00:39:45.114 --> 00:39:46.315 the idea that they would
NOTE Confidence: 0.9671811

00:39:46.315 --> 00:39:46.815 have
NOTE Confidence: 0.9158727

00:39:47.194 --> 00:39:49.114 early intervention providers who are
NOTE Confidence: 0.9158727

00:39:49.114 --> 00:39:51.030 super focused on child development,
NOTE Confidence: 0.8834612

00:39:57.510 --> 00:39:58.150 they were thrilled at the
NOTE Confidence: 0.8834612

00:39:58.150 --> 00:39:59.430 idea that they might have
NOTE Confidence: 0.8834612

00:39:59.430 --> 00:40:01.270 supports that provide that work
NOTE Confidence: 0.8834612

00:40:01.270 --> 00:40:03.350 but also understand parental addiction
NOTE Confidence: 0.8834612

00:40:03.350 --> 00:40:04.810 or parental substance use.
NOTE Confidence: 0.92714286

00:40:06.469 --> 00:40:08.255 And other facilitators included kind
NOTE Confidence: 0.92714286

00:40:08.255 --> 00:40:09.535 of the, the real emphasis
NOTE Confidence: 0.92714286

00:40:09.535 --> 00:40:10.355 on the relationship.
NOTE Confidence: 0.7828252

00:40:10.735 --> 00:40:11.235 Okay.
NOTE Confidence: 0.9871898

00:40:11.535 --> 00:40:12.275 What we,

NOTE Confidence: 0.9986669

00:40:12.815 --> 00:40:15.075 concluded by understanding is that

NOTE Confidence: 0.99000365

00:40:15.535 --> 00:40:16.655 mothering from the inside out

NOTE Confidence: 0.99000365

00:40:16.655 --> 00:40:17.775 could potentially address some of

NOTE Confidence: 0.99000365

00:40:17.775 --> 00:40:18.435 the emotional

NOTE Confidence: 0.97861385

00:40:18.735 --> 00:40:20.895 barriers to engaging in services

NOTE Confidence: 0.97861385

00:40:20.895 --> 00:40:22.755 that were traditionally child focused,

NOTE Confidence: 0.9751741

00:40:24.520 --> 00:40:26.200 and that bringing it into

NOTE Confidence: 0.9751741

00:40:26.200 --> 00:40:27.420 preexisting services

NOTE Confidence: 0.9851446

00:40:27.719 --> 00:40:29.260 without reinventing the wheel,

NOTE Confidence: 0.99836594

00:40:30.040 --> 00:40:30.540 could

NOTE Confidence: 0.9661062

00:40:31.319 --> 00:40:32.520 potentially address some of the

NOTE Confidence: 0.9661062

00:40:32.520 --> 00:40:34.219 logistical barriers like transportation,

NOTE Confidence: 0.9617688

00:40:35.559 --> 00:40:36.460 or needing

NOTE Confidence: 0.83037543

00:40:36.905 --> 00:40:37.885 to develop another

NOTE Confidence: 0.99912876

00:40:38.344 --> 00:40:39.864 relationship among the gazillion that

NOTE Confidence: 0.99912876

00:40:39.864 --> 00:40:41.305 we already expect people to
NOTE Confidence: 0.99912876

00:40:41.305 --> 00:40:41.805 establish
NOTE Confidence: 0.9330012

00:40:42.185 --> 00:40:43.224 in a group that's already
NOTE Confidence: 0.9330012

00:40:43.224 --> 00:40:44.425 pretty, like, not sure if
NOTE Confidence: 0.9330012

00:40:44.425 --> 00:40:45.484 they wanna trust people.
NOTE Confidence: 0.98327225

00:40:47.065 --> 00:40:48.204 So that was encouraging.
NOTE Confidence: 0.9635465

00:40:48.665 --> 00:40:49.770 Some of the other work,
NOTE Confidence: 0.9635465

00:40:49.850 --> 00:40:50.810 right? So in addition to
NOTE Confidence: 0.9635465

00:40:50.810 --> 00:40:52.250 bringing it into home visiting
NOTE Confidence: 0.9635465

00:40:52.250 --> 00:40:53.150 or early intervention,
NOTE Confidence: 0.93955064

00:40:54.010 --> 00:40:56.250 another idea that, Nancy Slipman
NOTE Confidence: 0.93955064

00:40:56.250 --> 00:40:57.690 had was to have addiction
NOTE Confidence: 0.93955064

00:40:57.690 --> 00:40:59.950 counselors provide this support because
NOTE Confidence: 0.93955064

00:41:00.090 --> 00:41:01.050 people are already going to
NOTE Confidence: 0.93955064

00:41:01.050 --> 00:41:03.130 the methadone clinic. So let's
NOTE Confidence: 0.93955064

00:41:03.130 --> 00:41:05.055 have it there and let's

NOTE Confidence: 0.93955064

00:41:05.135 --> 00:41:06.015 have it be real world

NOTE Confidence: 0.93955064

00:41:06.015 --> 00:41:06.515 clinicians.

NOTE Confidence: 0.9718472

00:41:07.375 --> 00:41:08.575 So step one was to

NOTE Confidence: 0.9718472

00:41:08.575 --> 00:41:10.035 even see, can

NOTE Confidence: 0.9903653

00:41:10.335 --> 00:41:12.255 substance use counselors be trained

NOTE Confidence: 0.9903653

00:41:12.255 --> 00:41:12.994 to provide

NOTE Confidence: 0.98810315

00:41:13.295 --> 00:41:15.135 this kind of intervention or

NOTE Confidence: 0.98810315

00:41:15.135 --> 00:41:16.974 support with any degree of

NOTE Confidence: 0.98810315

00:41:16.974 --> 00:41:17.474 fidelity?

NOTE Confidence: 0.97854036

00:41:19.190 --> 00:41:20.950 So could, could people who

NOTE Confidence: 0.97854036

00:41:20.950 --> 00:41:22.309 have maybe bachelor's degrees or

NOTE Confidence: 0.97854036

00:41:22.309 --> 00:41:24.329 like substance use counselor certifications

NOTE Confidence: 0.9726594

00:41:25.030 --> 00:41:27.369 provide a mentalization based psychotherapy?

NOTE Confidence: 0.95570225

00:41:28.469 --> 00:41:29.989 So she trained them and

NOTE Confidence: 0.95570225

00:41:29.989 --> 00:41:31.030 that's where kind of I

NOTE Confidence: 0.95570225

00:41:31.030 --> 00:41:33.195 began coming on board, and

NOTE Confidence: 0.95570225

00:41:33.195 --> 00:41:33.835 we did a lot of

NOTE Confidence: 0.95570225

00:41:33.835 --> 00:41:35.435 training and supervision together of

NOTE Confidence: 0.95570225

00:41:35.435 --> 00:41:36.475 substance use counselors. It was

NOTE Confidence: 0.95570225

00:41:36.475 --> 00:41:37.835 some of the most fun

NOTE Confidence: 0.95570225

00:41:37.835 --> 00:41:38.955 work of of my life,

NOTE Confidence: 0.95570225

00:41:38.955 --> 00:41:39.915 and I miss it every

NOTE Confidence: 0.95570225

00:41:39.915 --> 00:41:40.415 day.

NOTE Confidence: 0.99724126

00:41:41.355 --> 00:41:42.955 And the good news was

NOTE Confidence: 0.99724126

00:41:42.955 --> 00:41:43.455 that

NOTE Confidence: 0.9837212

00:41:44.450 --> 00:41:45.570 the answer was yes, that

NOTE Confidence: 0.9837212

00:41:45.570 --> 00:41:47.170 we could train counselors to

NOTE Confidence: 0.9837212

00:41:47.170 --> 00:41:48.370 provide it with fidelity when

NOTE Confidence: 0.9837212

00:41:48.370 --> 00:41:49.490 we looked and and rated

NOTE Confidence: 0.9837212

00:41:49.490 --> 00:41:51.170 their their adherence to the

NOTE Confidence: 0.9837212

00:41:51.170 --> 00:41:52.770 model. So then step two

NOTE Confidence: 0.9837212
00:41:52.770 --> 00:41:53.590 was to compare
NOTE Confidence: 0.9995359
00:41:53.890 --> 00:41:54.550 the efficacy
NOTE Confidence: 0.9995747
00:41:55.170 --> 00:41:55.670 of
NOTE Confidence: 0.9766643
00:41:56.210 --> 00:41:57.650 MIO, mothering from the inside
NOTE Confidence: 0.9766643
00:41:57.650 --> 00:41:58.710 out, to psychoeducation
NOTE Confidence: 0.98428106
00:41:59.545 --> 00:42:00.905 as provided by substance use
NOTE Confidence: 0.98428106
00:42:00.905 --> 00:42:01.405 counselors.
NOTE Confidence: 0.9942344
00:42:04.105 --> 00:42:05.805 So we found some promising
NOTE Confidence: 0.9942344
00:42:05.864 --> 00:42:06.364 results.
NOTE Confidence: 0.98746586
00:42:06.665 --> 00:42:08.205 They weren't quite as robust.
NOTE Confidence: 0.99731386
00:42:09.145 --> 00:42:10.685 So we saw an improvement
NOTE Confidence: 0.99731386
00:42:10.825 --> 00:42:12.425 in children's clarity of cues
NOTE Confidence: 0.99731386
00:42:12.425 --> 00:42:14.549 when interacting with their caregivers.
NOTE Confidence: 0.9837163
00:42:15.010 --> 00:42:16.450 We also saw parents decrease
NOTE Confidence: 0.9837163
00:42:16.450 --> 00:42:17.890 in their certainty about their
NOTE Confidence: 0.9837163

00:42:17.890 --> 00:42:19.250 children's mental states, which to
NOTE Confidence: 0.9837163

00:42:19.250 --> 00:42:21.089 me means increased flexibility, which
NOTE Confidence: 0.9837163

00:42:21.089 --> 00:42:22.289 I'm okay with, I'm happy
NOTE Confidence: 0.9837163

00:42:22.289 --> 00:42:22.789 about,
NOTE Confidence: 0.9713392

00:42:23.410 --> 00:42:24.930 and and decreases in parents'
NOTE Confidence: 0.9713392

00:42:24.930 --> 00:42:26.289 depression. So those are still
NOTE Confidence: 0.9713392

00:42:26.289 --> 00:42:27.410 nice results. They're just not
NOTE Confidence: 0.9713392

00:42:27.410 --> 00:42:28.469 quite as amazing,
NOTE Confidence: 0.9328894

00:42:29.465 --> 00:42:31.385 as when provided by research
NOTE Confidence: 0.9328894

00:42:31.385 --> 00:42:31.885 clinicians.
NOTE Confidence: 0.98913395

00:42:34.025 --> 00:42:35.785 And something to also look
NOTE Confidence: 0.98913395

00:42:35.785 --> 00:42:36.825 at and keep in mind
NOTE Confidence: 0.98913395

00:42:36.825 --> 00:42:38.045 is that for the psychoeducation
NOTE Confidence: 0.98913395

00:42:38.265 --> 00:42:39.805 group, we saw some deterioration
NOTE Confidence: 0.99829787

00:42:40.344 --> 00:42:41.325 in their functioning.
NOTE Confidence: 0.6962499

00:42:42.280 --> 00:42:42.780 Right?

NOTE Confidence: 0.8457446

00:42:43.960 --> 00:42:45.640 So their substance use actually

NOTE Confidence: 0.8457446

00:42:45.640 --> 00:42:46.140 increased.

NOTE Confidence: 0.96116906

00:42:48.280 --> 00:42:49.880 Their children's compliance decreased. Their

NOTE Confidence: 0.96116906

00:42:49.880 --> 00:42:51.820 children's clarity of cues decreased.

NOTE Confidence: 0.97152716

00:42:52.280 --> 00:42:54.135 Children's responsiveness to their caregiver

NOTE Confidence: 0.97152716

00:42:54.295 --> 00:42:54.795 decreased,

NOTE Confidence: 0.99367607

00:42:55.335 --> 00:42:56.614 and the contingency of their

NOTE Confidence: 0.99367607

00:42:56.614 --> 00:42:57.915 children's behavior decreased.

NOTE Confidence: 0.9155751

00:42:58.935 --> 00:43:00.295 So, over time, we saw

NOTE Confidence: 0.9155751

00:43:00.295 --> 00:43:01.035 this deterioration

NOTE Confidence: 0.8966219

00:43:01.815 --> 00:43:02.715 in this group,

NOTE Confidence: 0.9549943

00:43:03.094 --> 00:43:03.895 and we did not see

NOTE Confidence: 0.9549943

00:43:03.895 --> 00:43:05.495 that deterioration for mothering from

NOTE Confidence: 0.9549943

00:43:05.495 --> 00:43:07.035 the inside out. So,

NOTE Confidence: 0.95629424

00:43:08.250 --> 00:43:09.690 there's this idea that MIO

NOTE Confidence: 0.95629424

00:43:09.690 --> 00:43:11.290 might be protect protective in
NOTE Confidence: 0.95629424

00:43:11.290 --> 00:43:12.110 certain domains.
NOTE Confidence: 0.96704257

00:43:12.410 --> 00:43:12.890 Right?
NOTE Confidence: 0.99510086

00:43:13.450 --> 00:43:14.989 And prevent this deterioration,
NOTE Confidence: 0.9997006

00:43:16.250 --> 00:43:17.950 when provided by
NOTE Confidence: 0.9871479

00:43:18.489 --> 00:43:20.165 traitors in the community. That
NOTE Confidence: 0.9871479

00:43:20.165 --> 00:43:21.045 doesn't mean that it's still
NOTE Confidence: 0.9871479

00:43:21.045 --> 00:43:22.165 the best fit for a
NOTE Confidence: 0.9871479

00:43:22.165 --> 00:43:23.285 kind of traitor. There might
NOTE Confidence: 0.9871479

00:43:23.285 --> 00:43:24.085 still be kind of an
NOTE Confidence: 0.9871479

00:43:24.085 --> 00:43:25.465 intervention and intervener
NOTE Confidence: 0.9871137

00:43:26.005 --> 00:43:27.465 fit challenge there,
NOTE Confidence: 0.97926295

00:43:28.085 --> 00:43:30.005 which just makes me really
NOTE Confidence: 0.97926295

00:43:30.005 --> 00:43:31.205 interested in where do we
NOTE Confidence: 0.97926295

00:43:31.205 --> 00:43:32.289 bring it next? Who are
NOTE Confidence: 0.97926295

00:43:32.289 --> 00:43:33.650 the right people? Where is

NOTE Confidence: 0.97926295

00:43:33.650 --> 00:43:34.609 the right venue? What is

NOTE Confidence: 0.97926295

00:43:34.609 --> 00:43:35.510 the right setting?

NOTE Confidence: 0.9934788

00:43:36.289 --> 00:43:37.170 Where do we go from

NOTE Confidence: 0.9934788

00:43:37.170 --> 00:43:37.670 here?

NOTE Confidence: 0.8492343

00:43:38.289 --> 00:43:39.109 Right? So,

NOTE Confidence: 0.9406349

00:43:40.690 --> 00:43:42.210 the other other research needs

NOTE Confidence: 0.9406349

00:43:42.210 --> 00:43:43.170 to happen in order to

NOTE Confidence: 0.9406349

00:43:43.170 --> 00:43:44.210 understand why did we see

NOTE Confidence: 0.9406349

00:43:44.210 --> 00:43:45.730 these less robust outcomes? And

NOTE Confidence: 0.9406349

00:43:45.730 --> 00:43:46.609 again, what does that mean

NOTE Confidence: 0.9406349

00:43:46.609 --> 00:43:47.349 for implementation?

NOTE Confidence: 0.9390286

00:43:50.395 --> 00:43:51.915 My colleague Lily Peacock Chambers

NOTE Confidence: 0.9390286

00:43:51.915 --> 00:43:52.815 up at UMass,

NOTE Confidence: 0.9575731

00:43:53.275 --> 00:43:54.415 received an R01,

NOTE Confidence: 0.96320474

00:43:55.835 --> 00:43:57.355 pretty recently to conduct a

NOTE Confidence: 0.96320474

00:43:57.355 --> 00:43:59.535 hybrid type two effectiveness implementation

NOTE Confidence: 0.98400307

00:43:59.950 --> 00:44:01.170 trial in order to

NOTE Confidence: 0.9700257

00:44:01.469 --> 00:44:03.310 have equal emphasis looking at

NOTE Confidence: 0.9700257

00:44:03.310 --> 00:44:04.530 effectiveness outcomes,

NOTE Confidence: 0.9423709

00:44:05.150 --> 00:44:06.830 so parent child like clinical

NOTE Confidence: 0.9423709

00:44:06.830 --> 00:44:08.530 outcomes as well as implementation.

NOTE Confidence: 0.9423709

00:44:08.750 --> 00:44:09.710 So she's going to be

NOTE Confidence: 0.9423709

00:44:09.710 --> 00:44:10.210 examining,

NOTE Confidence: 0.9872422

00:44:11.070 --> 00:44:13.250 clinic, clinician, and client factors

NOTE Confidence: 0.9872422

00:44:13.310 --> 00:44:14.450 that go into

NOTE Confidence: 0.9147157

00:44:15.105 --> 00:44:16.864 understanding what the outcomes are

NOTE Confidence: 0.9147157

00:44:16.864 --> 00:44:18.785 and that service barriers are

NOTE Confidence: 0.9147157

00:44:18.785 --> 00:44:19.285 facilitators.

NOTE Confidence: 0.96808684

00:44:20.305 --> 00:44:21.265 So that's really exciting. I'm

NOTE Confidence: 0.96808684

00:44:21.265 --> 00:44:22.225 really honored to be a

NOTE Confidence: 0.96808684

00:44:22.225 --> 00:44:23.765 co investigator on that project.

NOTE Confidence: 0.953913

00:44:24.465 --> 00:44:25.985 And then for for me,

NOTE Confidence: 0.953913

00:44:25.985 --> 00:44:26.705 I think some of the

NOTE Confidence: 0.953913

00:44:26.705 --> 00:44:28.864 other future directions include quality

NOTE Confidence: 0.953913

00:44:28.864 --> 00:44:30.950 improvement projects. Right? So instead

NOTE Confidence: 0.953913

00:44:30.950 --> 00:44:32.390 of throwing the kitchen sink

NOTE Confidence: 0.953913

00:44:32.390 --> 00:44:33.430 at parents, like that really

NOTE Confidence: 0.953913

00:44:33.430 --> 00:44:35.049 big overwhelming scary slide,

NOTE Confidence: 0.9724913

00:44:35.750 --> 00:44:36.869 how do we begin to

NOTE Confidence: 0.9724913

00:44:36.869 --> 00:44:38.230 integrate mothering from the inside

NOTE Confidence: 0.9724913

00:44:38.230 --> 00:44:40.069 out across systems of care

NOTE Confidence: 0.9724913

00:44:40.069 --> 00:44:42.114 and across early parenthood? Right,

NOTE Confidence: 0.9724913

00:44:42.114 --> 00:44:42.935 from pregnancy,

NOTE Confidence: 0.9294069

00:44:43.795 --> 00:44:44.915 and prenatal care. Right? So

NOTE Confidence: 0.9294069

00:44:44.915 --> 00:44:46.435 I think about OEDYN clinics.

NOTE Confidence: 0.9294069

00:44:46.435 --> 00:44:47.475 I think about maternal fetal

NOTE Confidence: 0.9294069

00:44:47.475 --> 00:44:47.975 medicine,
NOTE Confidence: 0.9523396

00:44:48.995 --> 00:44:50.114 as well as substance use
NOTE Confidence: 0.9523396

00:44:50.114 --> 00:44:51.315 treatment clinics, which is you
NOTE Confidence: 0.9523396

00:44:51.315 --> 00:44:52.515 know, I'm encouraged by places
NOTE Confidence: 0.9523396

00:44:52.515 --> 00:44:53.730 like the App Foundation have
NOTE Confidence: 0.9523396

00:44:53.730 --> 00:44:55.489 like, pregnancy teams, which is
NOTE Confidence: 0.9523396

00:44:55.489 --> 00:44:55.989 nice.
NOTE Confidence: 0.943673

00:44:56.850 --> 00:44:58.130 I think about labor and
NOTE Confidence: 0.943673

00:44:58.130 --> 00:44:59.570 delivery and maternity units. I
NOTE Confidence: 0.943673

00:44:59.570 --> 00:45:01.090 think about eat sleep console
NOTE Confidence: 0.943673

00:45:01.090 --> 00:45:01.830 and the integration
NOTE Confidence: 0.9981712

00:45:02.850 --> 00:45:04.210 of the really wonderful work
NOTE Confidence: 0.9981712

00:45:04.210 --> 00:45:05.750 that Matt Grossman has done
NOTE Confidence: 0.9861109

00:45:06.094 --> 00:45:07.775 around decreasing the length of
NOTE Confidence: 0.9861109

00:45:07.775 --> 00:45:09.395 hospital stay using non pharmacological
NOTE Confidence: 0.9861109

00:45:09.694 --> 00:45:10.194 care,

NOTE Confidence: 0.95881104
00:45:10.734 --> 00:45:12.035 for infants who are prenatally
NOTE Confidence: 0.95881104
00:45:12.094 --> 00:45:13.135 exposed. And then how do
NOTE Confidence: 0.95881104
00:45:13.135 --> 00:45:14.094 we use some of the
NOTE Confidence: 0.95881104
00:45:14.094 --> 00:45:14.594 principles
NOTE Confidence: 0.9895994
00:45:14.974 --> 00:45:16.094 of mothering from the inside
NOTE Confidence: 0.9895994
00:45:16.094 --> 00:45:16.594 out,
NOTE Confidence: 0.9460185
00:45:17.934 --> 00:45:19.375 to really focus on what
NOTE Confidence: 0.9460185
00:45:19.375 --> 00:45:20.730 the parents' needs are. Right?
NOTE Confidence: 0.9460185
00:45:20.810 --> 00:45:21.690 So I think that that's
NOTE Confidence: 0.9460185
00:45:21.690 --> 00:45:23.050 been something that that I've
NOTE Confidence: 0.9460185
00:45:23.050 --> 00:45:24.430 wanted to see more of,
NOTE Confidence: 0.9800393
00:45:25.369 --> 00:45:26.250 and that I, in my
NOTE Confidence: 0.9800393
00:45:26.250 --> 00:45:27.770 clinical work, have heard parents
NOTE Confidence: 0.9800393
00:45:27.770 --> 00:45:28.750 want more of.
NOTE Confidence: 0.98967737
00:45:29.770 --> 00:45:30.750 I think about,
NOTE Confidence: 0.9751397

00:45:31.050 --> 00:45:32.650 the implementation of mothering from

NOTE Confidence: 0.9751397

00:45:32.650 --> 00:45:34.489 the inside out using through

NOTE Confidence: 0.9751397

00:45:34.489 --> 00:45:36.015 NICU follow-up. Right? So this

NOTE Confidence: 0.9751397

00:45:36.015 --> 00:45:37.375 is a population that very

NOTE Confidence: 0.9751397

00:45:37.375 --> 00:45:38.734 often is part of NICU

NOTE Confidence: 0.9751397

00:45:38.734 --> 00:45:39.555 follow-up clinics.

NOTE Confidence: 0.4059057

00:45:41.535 --> 00:45:42.035 And

NOTE Confidence: 0.9578056

00:45:43.214 --> 00:45:44.575 if NICU follow-up clinics kind

NOTE Confidence: 0.9578056

00:45:44.575 --> 00:45:45.535 of are fortunate to have

NOTE Confidence: 0.9578056

00:45:45.535 --> 00:45:47.234 longitudinal support of caregivers,

NOTE Confidence: 0.9962064

00:45:48.260 --> 00:45:49.219 I think about the many

NOTE Confidence: 0.9962064

00:45:49.219 --> 00:45:50.099 ways that this is a

NOTE Confidence: 0.9962064

00:45:50.099 --> 00:45:51.540 population that could be better

NOTE Confidence: 0.9962064

00:45:51.540 --> 00:45:52.040 served,

NOTE Confidence: 0.9509804

00:45:52.819 --> 00:45:54.099 by using again the same

NOTE Confidence: 0.9509804

00:45:54.099 --> 00:45:55.460 principles that mothering from the

NOTE Confidence: 0.9509804

00:45:55.460 --> 00:45:56.520 inside out carries.

NOTE Confidence: 0.96298325

00:45:57.619 --> 00:45:58.579 And then we've talked about

NOTE Confidence: 0.96298325

00:45:58.579 --> 00:45:59.400 early intervention,

NOTE Confidence: 0.94412535

00:45:59.859 --> 00:46:00.839 in home outpatient,

NOTE Confidence: 0.97622806

00:46:01.325 --> 00:46:02.145 a nod to

NOTE Confidence: 0.9235503

00:46:02.485 --> 00:46:02.985 FBR.

NOTE Confidence: 0.9025848

00:46:03.565 --> 00:46:04.605 Family treatment court, I think,

NOTE Confidence: 0.9025848

00:46:04.605 --> 00:46:06.285 is another really interesting, place.

NOTE Confidence: 0.9025848

00:46:06.285 --> 00:46:08.045 So in actually Hamden County

NOTE Confidence: 0.9025848

00:46:08.045 --> 00:46:08.785 up in,

NOTE Confidence: 0.9616845

00:46:09.405 --> 00:46:11.885 Springfield, Massachusetts, that's, you know,

NOTE Confidence: 0.9616845

00:46:11.885 --> 00:46:13.005 mothering from the inside out

NOTE Confidence: 0.9616845

00:46:13.005 --> 00:46:14.000 has actually been

NOTE Confidence: 0.9971972

00:46:14.300 --> 00:46:15.760 adopted as the primary,

NOTE Confidence: 0.98520565

00:46:16.620 --> 00:46:18.940 clinical option that parents are

NOTE Confidence: 0.98520565

00:46:18.940 --> 00:46:20.140 sent to. And so they're
NOTE Confidence: 0.98520565

00:46:20.140 --> 00:46:21.360 sent kind of into
NOTE Confidence: 0.9855866

00:46:21.820 --> 00:46:23.440 different agencies in the community
NOTE Confidence: 0.9855866

00:46:23.580 --> 00:46:24.080 of,
NOTE Confidence: 0.98603624

00:46:24.540 --> 00:46:26.140 that each have providers that
NOTE Confidence: 0.98603624

00:46:26.140 --> 00:46:27.180 are trained in mothering from
NOTE Confidence: 0.98603624

00:46:27.180 --> 00:46:28.244 the inside out that I
NOTE Confidence: 0.98603624

00:46:28.244 --> 00:46:30.085 myself have trained. So that's
NOTE Confidence: 0.98603624

00:46:30.085 --> 00:46:31.045 really exciting. It's a nice
NOTE Confidence: 0.98603624

00:46:31.045 --> 00:46:31.545 opportunity.
NOTE Confidence: 0.98247164

00:46:32.565 --> 00:46:32.884 Mhmm.
NOTE Confidence: 0.934695

00:46:33.525 --> 00:46:34.424 And then lastly,
NOTE Confidence: 0.9364284

00:46:35.045 --> 00:46:35.844 right, this is where I
NOTE Confidence: 0.9364284

00:46:35.844 --> 00:46:36.565 said, I swear I'm gonna
NOTE Confidence: 0.9364284

00:46:36.565 --> 00:46:37.525 come back to this. Right?
NOTE Confidence: 0.9364284

00:46:37.525 --> 00:46:38.724 And you've heard me say,

NOTE Confidence: 0.9364284

00:46:38.724 --> 00:46:40.164 what about the principles? Right?

NOTE Confidence: 0.9364284

00:46:40.164 --> 00:46:41.204 So it's not just about

NOTE Confidence: 0.9364284

00:46:41.204 --> 00:46:42.599 best practices and not just

NOTE Confidence: 0.9364284

00:46:42.599 --> 00:46:44.039 about providing MIO as an

NOTE Confidence: 0.9364284

00:46:44.039 --> 00:46:44.539 intervention,

NOTE Confidence: 0.9984911

00:46:44.920 --> 00:46:46.059 but what are the principles

NOTE Confidence: 0.9991074

00:46:46.359 --> 00:46:46.859 underlying

NOTE Confidence: 0.9960419

00:46:47.239 --> 00:46:49.260 MIO that we can lend,

NOTE Confidence: 0.96866184

00:46:50.200 --> 00:46:51.799 across systems of care and

NOTE Confidence: 0.96866184

00:46:51.799 --> 00:46:54.059 across professionals? Right? So regardless

NOTE Confidence: 0.96866184

00:46:54.279 --> 00:46:55.660 of what kind of work

NOTE Confidence: 0.96866184

00:46:55.825 --> 00:46:56.945 you're providing or what kind

NOTE Confidence: 0.96866184

00:46:56.945 --> 00:46:58.225 of support you're providing, what

NOTE Confidence: 0.96866184

00:46:58.225 --> 00:47:00.325 your professional training background is,

NOTE Confidence: 0.99802905

00:47:01.585 --> 00:47:02.625 how can you use a

NOTE Confidence: 0.99802905

00:47:02.625 --> 00:47:03.125 mentalizing
NOTE Confidence: 0.99931145

00:47:03.505 --> 00:47:05.925 frame to provide that support
NOTE Confidence: 0.9388208

00:47:06.225 --> 00:47:07.665 so that families feel safe
NOTE Confidence: 0.9388208

00:47:07.665 --> 00:47:09.265 and heard and understood and,
NOTE Confidence: 0.9388208

00:47:09.265 --> 00:47:09.925 like, their
NOTE Confidence: 0.9305054

00:47:11.019 --> 00:47:11.519 intersecting
NOTE Confidence: 0.99867934

00:47:11.980 --> 00:47:12.480 identities
NOTE Confidence: 0.9924527

00:47:12.859 --> 00:47:13.839 are cared for.
NOTE Confidence: 0.5298354

00:47:14.140 --> 00:47:14.640 Right.
NOTE Confidence: 0.94748884

00:47:15.339 --> 00:47:16.859 So fortunate to also have
NOTE Confidence: 0.94748884

00:47:16.859 --> 00:47:18.299 funding from PCORI and from
NOTE Confidence: 0.94748884

00:47:18.299 --> 00:47:19.279 Apricus Principle
NOTE Confidence: 0.93005395

00:47:19.819 --> 00:47:21.500 to, develop a training that
NOTE Confidence: 0.93005395

00:47:21.500 --> 00:47:22.799 we're calling Early Relationships
NOTE Confidence: 0.98008597

00:47:23.195 --> 00:47:24.795 across systems, that takes this
NOTE Confidence: 0.98008597

00:47:24.795 --> 00:47:25.935 mentalizing stance,

NOTE Confidence: 0.96502507
00:47:26.795 --> 00:47:28.255 and applies it to,
NOTE Confidence: 0.9891641
00:47:29.435 --> 00:47:30.635 whatever type of work a
NOTE Confidence: 0.9891641
00:47:30.635 --> 00:47:31.915 professional is engaged in. So
NOTE Confidence: 0.9891641
00:47:31.915 --> 00:47:33.195 we've been fortunate to train,
NOTE Confidence: 0.9955485
00:47:33.915 --> 00:47:34.415 some
NOTE Confidence: 0.6636519
00:47:35.690 --> 00:47:36.190 childcare
NOTE Confidence: 0.9885697
00:47:36.569 --> 00:47:37.950 centers in this recently,
NOTE Confidence: 0.9954598
00:47:38.250 --> 00:47:39.130 and some other kind of
NOTE Confidence: 0.9954598
00:47:39.130 --> 00:47:40.109 home visiting paraprofessionals,
NOTE Confidence: 0.99822664
00:47:40.489 --> 00:47:41.630 community health workers,
NOTE Confidence: 0.992089
00:47:41.930 --> 00:47:42.430 doulas,
NOTE Confidence: 0.9975038
00:47:43.130 --> 00:47:43.630 etcetera.
NOTE Confidence: 0.9931383
00:47:45.529 --> 00:47:46.430 And then lastly,
NOTE Confidence: 0.98907286
00:47:47.049 --> 00:47:48.329 up in up across the
NOTE Confidence: 0.98907286
00:47:48.329 --> 00:47:49.230 state of Massachusetts,
NOTE Confidence: 0.9408621

00:47:49.734 --> 00:47:51.415 I'm fortunate to work with
NOTE Confidence: 0.9408621

00:47:51.415 --> 00:47:52.695 this program called First Steps
NOTE Confidence: 0.9408621

00:47:52.695 --> 00:47:53.195 Together,
NOTE Confidence: 0.9951478

00:47:54.295 --> 00:47:55.114 that provides
NOTE Confidence: 0.9582915

00:47:55.575 --> 00:47:56.775 it's a peer led service
NOTE Confidence: 0.9582915

00:47:56.775 --> 00:47:57.915 that also has clinicians
NOTE Confidence: 0.9563308

00:47:58.454 --> 00:47:59.734 that are part of the
NOTE Confidence: 0.9563308

00:47:59.734 --> 00:48:00.775 work, and we've been able
NOTE Confidence: 0.9563308

00:48:00.775 --> 00:48:02.295 to train, all clinicians across
NOTE Confidence: 0.9563308

00:48:02.295 --> 00:48:03.494 the state of Massachusetts and
NOTE Confidence: 0.9563308

00:48:03.494 --> 00:48:04.535 mothering from the inside out.
NOTE Confidence: 0.9563308

00:48:04.535 --> 00:48:06.030 But peers are also trained
NOTE Confidence: 0.9563308

00:48:06.030 --> 00:48:07.330 again in these principles,
NOTE Confidence: 0.9994726

00:48:07.950 --> 00:48:08.910 and we've seen some really
NOTE Confidence: 0.9994726

00:48:08.910 --> 00:48:09.890 promising outcomes
NOTE Confidence: 0.92156416

00:48:10.430 --> 00:48:11.950 there. So really, the sky

NOTE Confidence: 0.92156416
00:48:11.950 --> 00:48:12.850 is the limit.
NOTE Confidence: 0.94417584
00:48:14.190 --> 00:48:16.350 And I will end there.
NOTE Confidence: 0.94417584
00:48:16.350 --> 00:48:18.190 We've got I did it.
NOTE Confidence: 0.94417584
00:48:18.190 --> 00:48:19.489 We've got ten minutes,
NOTE Confidence: 0.9697724
00:48:20.344 --> 00:48:21.464 but also happy to kind
NOTE Confidence: 0.9697724
00:48:21.464 --> 00:48:22.665 of answer any questions and
NOTE Confidence: 0.9697724
00:48:22.665 --> 00:48:23.625 a big thank you for
NOTE Confidence: 0.9697724
00:48:23.625 --> 00:48:24.505 for having me and for
NOTE Confidence: 0.9697724
00:48:24.505 --> 00:48:26.444 my collaborators. So thank you.
NOTE Confidence: 0.74474716
00:48:37.079 --> 00:48:38.359 So much about that kind
NOTE Confidence: 0.74474716
00:48:38.359 --> 00:48:39.099 of questions.
NOTE Confidence: 0.9687278
00:48:43.640 --> 00:48:44.839 That that was really wonderful.
NOTE Confidence: 0.9687278
00:48:44.839 --> 00:48:46.700 Your excitement just, you know,
NOTE Confidence: 0.9687278
00:48:46.839 --> 00:48:48.520 is contagious here. I have
NOTE Confidence: 0.9687278
00:48:48.520 --> 00:48:49.739 one question for you.
NOTE Confidence: 0.9933881

00:48:50.355 --> 00:48:51.315 I've been working with this
NOTE Confidence: 0.9933881

00:48:51.315 --> 00:48:53.234 wonderful group of nuns in
NOTE Confidence: 0.9933881

00:48:53.234 --> 00:48:53.975 in Bridgeport,
NOTE Confidence: 0.9581696

00:48:54.594 --> 00:48:56.594 at a literacy center. And,
NOTE Confidence: 0.9581696

00:48:56.994 --> 00:48:57.895 what they do,
NOTE Confidence: 0.91190445

00:48:58.675 --> 00:49:00.535 just incredible group of people,
NOTE Confidence: 0.9207898

00:49:01.635 --> 00:49:03.155 they asked the women in
NOTE Confidence: 0.9207898

00:49:03.155 --> 00:49:04.675 this literacy center what was
NOTE Confidence: 0.9207898

00:49:04.675 --> 00:49:05.175 helpful,
NOTE Confidence: 0.9662883

00:49:05.520 --> 00:49:06.480 every one of them, and
NOTE Confidence: 0.9662883

00:49:06.480 --> 00:49:07.280 and what did you want?
NOTE Confidence: 0.9662883

00:49:07.280 --> 00:49:08.719 And they all wanted their
NOTE Confidence: 0.9662883

00:49:08.719 --> 00:49:10.320 basic needs met. Mhmm. You
NOTE Confidence: 0.9662883

00:49:10.320 --> 00:49:10.820 know,
NOTE Confidence: 0.9976645

00:49:11.920 --> 00:49:12.420 diapers,
NOTE Confidence: 0.99917877

00:49:12.719 --> 00:49:14.239 food for their kids, a

NOTE Confidence: 0.99917877
00:49:14.239 --> 00:49:15.060 safe bed.
NOTE Confidence: 0.9522244
00:49:15.920 --> 00:49:16.960 My my question to you
NOTE Confidence: 0.9522244
00:49:16.960 --> 00:49:18.434 is, and and I understood
NOTE Confidence: 0.92630005
00:49:18.815 --> 00:49:20.015 some of what you got
NOTE Confidence: 0.92630005
00:49:20.015 --> 00:49:21.295 at with this, but when
NOTE Confidence: 0.92630005
00:49:21.295 --> 00:49:21.954 you ask
NOTE Confidence: 0.931073
00:49:22.335 --> 00:49:24.015 these substance abusers what it
NOTE Confidence: 0.931073
00:49:24.015 --> 00:49:25.875 is that they really want,
NOTE Confidence: 0.9887248
00:49:26.575 --> 00:49:27.614 and and you said to
NOTE Confidence: 0.9887248
00:49:27.614 --> 00:49:28.335 be heard and to be
NOTE Confidence: 0.9887248
00:49:28.335 --> 00:49:30.035 understood, but could you just
NOTE Confidence: 0.9887248
00:49:30.150 --> 00:49:31.109 address that a little bit?
NOTE Confidence: 0.9887248
00:49:31.109 --> 00:49:32.150 What what are they really
NOTE Confidence: 0.9887248
00:49:32.150 --> 00:49:33.210 asking you for?
NOTE Confidence: 0.9727082
00:49:35.349 --> 00:49:35.849 Sure.
NOTE Confidence: 0.995897

00:49:37.349 --> 00:49:39.210 Sure. I think one thing
NOTE Confidence: 0.99819165

00:49:40.069 --> 00:49:40.569 is
NOTE Confidence: 0.97708786

00:49:41.430 --> 00:49:43.589 decreased stigma and improved understanding,
NOTE Confidence: 0.97708786

00:49:43.589 --> 00:49:44.390 and so I try to
NOTE Confidence: 0.97708786

00:49:44.390 --> 00:49:46.505 avoid the term substance abuser.
NOTE Confidence: 0.99853253

00:49:47.204 --> 00:49:48.484 So that would maybe be
NOTE Confidence: 0.99853253

00:49:48.484 --> 00:49:49.444 one of the first things
NOTE Confidence: 0.99853253

00:49:49.444 --> 00:49:50.184 that I
NOTE Confidence: 0.99014086

00:49:51.285 --> 00:49:51.785 would
NOTE Confidence: 0.99597836

00:49:52.964 --> 00:49:54.244 encourage in a setting like
NOTE Confidence: 0.99597836

00:49:54.244 --> 00:49:54.645 this.
NOTE Confidence: 0.9816125

00:49:56.964 --> 00:49:58.005 And then we have, I
NOTE Confidence: 0.9816125

00:49:58.005 --> 00:49:58.984 think, really
NOTE Confidence: 0.9541201

00:49:59.364 --> 00:50:01.530 the wish from mothers who
NOTE Confidence: 0.9541201

00:50:01.530 --> 00:50:02.430 are in recovery
NOTE Confidence: 0.966215

00:50:02.969 --> 00:50:04.750 from substance use disorder,

NOTE Confidence: 0.9683021

00:50:05.370 --> 00:50:06.890 something that they express that

NOTE Confidence: 0.9683021

00:50:06.890 --> 00:50:07.710 they wish.

NOTE Confidence: 0.99559397

00:50:08.090 --> 00:50:09.210 I think basic needs are

NOTE Confidence: 0.99559397

00:50:09.210 --> 00:50:10.030 a big piece,

NOTE Confidence: 0.9913948

00:50:10.730 --> 00:50:13.210 and and help communicate that

NOTE Confidence: 0.9913948

00:50:13.210 --> 00:50:13.870 we see

NOTE Confidence: 0.99890006

00:50:14.225 --> 00:50:15.685 that their needs are more

NOTE Confidence: 0.99193865

00:50:15.985 --> 00:50:17.665 than just the really heady

NOTE Confidence: 0.99193865

00:50:17.665 --> 00:50:18.625 stuff that I think we

NOTE Confidence: 0.99193865

00:50:18.625 --> 00:50:19.925 often think about.

NOTE Confidence: 0.9901976

00:50:21.344 --> 00:50:22.305 But to be seen and

NOTE Confidence: 0.9901976

00:50:22.305 --> 00:50:23.344 to be heard, is your

NOTE Confidence: 0.9901976

00:50:23.344 --> 00:50:24.785 question to is is it

NOTE Confidence: 0.9901976

00:50:24.785 --> 00:50:25.825 to tease apart what that

NOTE Confidence: 0.9901976

00:50:25.825 --> 00:50:26.325 means?

NOTE Confidence: 0.9884914

00:50:26.945 --> 00:50:28.965 No. Just just, you know,
NOTE Confidence: 0.923598

00:50:30.140 --> 00:50:31.180 how how far you get
NOTE Confidence: 0.923598

00:50:31.180 --> 00:50:32.719 down to, you know,
NOTE Confidence: 0.9441246

00:50:33.340 --> 00:50:34.860 what and the surface when
NOTE Confidence: 0.9441246

00:50:34.860 --> 00:50:36.060 they start what they really
NOTE Confidence: 0.9441246

00:50:36.060 --> 00:50:37.020 want in order to do
NOTE Confidence: 0.9441246

00:50:37.020 --> 00:50:37.760 that Sure.
NOTE Confidence: 0.92460513

00:50:38.060 --> 00:50:38.620 Sure. Sure.
NOTE Confidence: 0.99561775

00:50:39.100 --> 00:50:39.600 So
NOTE Confidence: 0.97650325

00:50:40.060 --> 00:50:41.420 so often and, again, like,
NOTE Confidence: 0.97650325

00:50:41.420 --> 00:50:42.880 in in our research settings,
NOTE Confidence: 0.9975597

00:50:45.605 --> 00:50:47.204 we would often have folks
NOTE Confidence: 0.9975597

00:50:47.204 --> 00:50:47.704 enroll
NOTE Confidence: 0.89093

00:50:48.244 --> 00:50:50.165 in the parenting program, is
NOTE Confidence: 0.89093

00:50:50.165 --> 00:50:51.204 kind of how it was
NOTE Confidence: 0.89093

00:50:51.204 --> 00:50:51.704 described.

NOTE Confidence: 0.97181374

00:50:52.405 --> 00:50:53.364 And they would say that

NOTE Confidence: 0.97181374

00:50:53.364 --> 00:50:54.565 their reason was because they

NOTE Confidence: 0.97181374

00:50:54.565 --> 00:50:55.545 wanted to,

NOTE Confidence: 0.90217274

00:50:56.085 --> 00:50:57.924 A, manage their ch their

NOTE Confidence: 0.90217274

00:50:57.924 --> 00:50:59.525 toddlers' behavior. Because and it

NOTE Confidence: 0.90217274

00:50:59.525 --> 00:51:00.405 was like when the kiddos

NOTE Confidence: 0.90217274

00:51:00.405 --> 00:51:01.320 were toddlers, that's when they

NOTE Confidence: 0.90217274

00:51:01.320 --> 00:51:02.700 were like, I need help.

NOTE Confidence: 0.90217274

00:51:02.760 --> 00:51:04.200 Right? So wanting to manage

NOTE Confidence: 0.90217274

00:51:04.200 --> 00:51:05.100 toddler behavior.

NOTE Confidence: 0.9196812

00:51:05.480 --> 00:51:06.520 And then we even had

NOTE Confidence: 0.9196812

00:51:06.520 --> 00:51:07.480 a lot of parents be

NOTE Confidence: 0.9196812

00:51:07.480 --> 00:51:08.940 able to say and have

NOTE Confidence: 0.9196812

00:51:09.160 --> 00:51:10.200 some degree of insight and

NOTE Confidence: 0.9196812

00:51:10.200 --> 00:51:11.400 say, I just want to

NOTE Confidence: 0.9196812

00:51:11.400 --> 00:51:12.300 do things differently.
NOTE Confidence: 0.95177156

00:51:13.385 --> 00:51:14.744 Right? And so we'd say,
NOTE Confidence: 0.95177156

00:51:14.744 --> 00:51:15.704 got it. We can that's
NOTE Confidence: 0.95177156

00:51:15.704 --> 00:51:16.905 what we're here for. Right?
NOTE Confidence: 0.95177156

00:51:16.905 --> 00:51:17.625 But there's,
NOTE Confidence: 0.9579103

00:51:18.265 --> 00:51:20.265 I've often been astounded and
NOTE Confidence: 0.9579103

00:51:20.265 --> 00:51:21.405 impressed and amazed,
NOTE Confidence: 0.9939216

00:51:22.344 --> 00:51:23.565 the ways that
NOTE Confidence: 0.9968264

00:51:24.344 --> 00:51:26.125 this very specific population
NOTE Confidence: 0.9966859

00:51:26.825 --> 00:51:27.325 of
NOTE Confidence: 0.99727786

00:51:27.960 --> 00:51:29.900 caregivers who are in recovery
NOTE Confidence: 0.980601

00:51:30.440 --> 00:51:31.660 and having that intersection
NOTE Confidence: 0.96332085

00:51:32.200 --> 00:51:33.400 have the insight and the
NOTE Confidence: 0.96332085

00:51:33.400 --> 00:51:35.239 vulnerability to say, like, that
NOTE Confidence: 0.96332085

00:51:35.239 --> 00:51:36.359 did not look so hot
NOTE Confidence: 0.96332085

00:51:36.359 --> 00:51:37.420 when I was a kid,

NOTE Confidence: 0.96332085

00:51:37.560 --> 00:51:38.440 and I wanna do it

NOTE Confidence: 0.96332085

00:51:38.440 --> 00:51:39.900 differently. I don't know how.

NOTE Confidence: 0.96332085

00:51:39.960 --> 00:51:41.020 Please help me.

NOTE Confidence: 0.9611002

00:51:42.995 --> 00:51:43.955 And that's where the fun

NOTE Confidence: 0.9611002

00:51:43.955 --> 00:51:45.655 is. Thank you. Yeah. Yeah.

NOTE Confidence: 0.9294793

00:51:46.995 --> 00:51:47.795 And I think we have

NOTE Confidence: 0.9294793

00:51:47.795 --> 00:51:49.155 a question from Catherine Barb.

NOTE Confidence: 0.9294793

00:51:49.155 --> 00:51:50.515 Catherine, if you want to

NOTE Confidence: 0.9294793

00:51:50.515 --> 00:51:51.255 jump in.

NOTE Confidence: 0.98445934

00:51:51.795 --> 00:51:53.235 Sure. Thank you. Thank you

NOTE Confidence: 0.98445934

00:51:53.235 --> 00:51:54.114 so much for this talk.

NOTE Confidence: 0.98445934

00:51:54.114 --> 00:51:54.915 Can you guys hear me

NOTE Confidence: 0.98445934

00:51:54.915 --> 00:51:56.695 okay? Yep. Yeah. Cool.

NOTE Confidence: 0.9750502

00:51:58.260 --> 00:51:59.700 I have a question. I

NOTE Confidence: 0.9750502

00:51:59.700 --> 00:52:00.739 just recently and I don't

NOTE Confidence: 0.9750502

00:52:00.739 --> 00:52:02.020 wanna overtalk it because I'm
NOTE Confidence: 0.9750502

00:52:02.020 --> 00:52:02.520 still
NOTE Confidence: 0.9744959

00:52:02.820 --> 00:52:03.860 trying to figure out what
NOTE Confidence: 0.9744959

00:52:03.860 --> 00:52:04.820 we're doing, but I just
NOTE Confidence: 0.9744959

00:52:04.820 --> 00:52:06.420 recently joined a work group
NOTE Confidence: 0.9744959

00:52:06.420 --> 00:52:07.860 with, the Department of Children
NOTE Confidence: 0.9744959

00:52:07.860 --> 00:52:08.600 and Families
NOTE Confidence: 0.9833179

00:52:08.980 --> 00:52:10.340 focusing on birth to five
NOTE Confidence: 0.9833179

00:52:10.340 --> 00:52:12.020 kiddos and and families of
NOTE Confidence: 0.9833179

00:52:12.020 --> 00:52:13.080 birth to five kiddos.
NOTE Confidence: 0.9524752

00:52:14.555 --> 00:52:15.835 Some of what we're looking
NOTE Confidence: 0.9524752

00:52:15.835 --> 00:52:17.674 at are risk factors, safety
NOTE Confidence: 0.9524752

00:52:17.674 --> 00:52:18.174 concerns.
NOTE Confidence: 0.99530077

00:52:19.275 --> 00:52:20.255 My inclination
NOTE Confidence: 0.9879886

00:52:20.555 --> 00:52:21.434 is that we're going to
NOTE Confidence: 0.9879886

00:52:21.434 --> 00:52:23.214 be working on psychoeducation

NOTE Confidence: 0.9982411

00:52:23.674 --> 00:52:24.954 with these families. Can you

NOTE Confidence: 0.9982411

00:52:24.954 --> 00:52:26.075 talk a little bit about

NOTE Confidence: 0.9982411

00:52:26.075 --> 00:52:26.815 that psychoeducation

NOTE Confidence: 0.99133664

00:52:27.194 --> 00:52:29.020 piece that actually resulted in

NOTE Confidence: 0.99133664

00:52:29.020 --> 00:52:31.200 some harm with these families

NOTE Confidence: 0.81881046

00:52:31.900 --> 00:52:32.400 and,

NOTE Confidence: 0.9706277

00:52:33.180 --> 00:52:34.460 what what that looked like,

NOTE Confidence: 0.9706277

00:52:34.460 --> 00:52:35.740 what the research showed, and

NOTE Confidence: 0.9706277

00:52:35.740 --> 00:52:37.340 and any insights that I

NOTE Confidence: 0.9706277

00:52:37.340 --> 00:52:38.220 could glean from that would

NOTE Confidence: 0.9706277

00:52:38.220 --> 00:52:39.740 be really helpful. Yeah. I

NOTE Confidence: 0.9706277

00:52:39.740 --> 00:52:40.700 mean, I I would

NOTE Confidence: 0.92020345

00:52:43.025 --> 00:52:43.905 Let's say it's a good

NOTE Confidence: 0.92020345

00:52:43.985 --> 00:52:44.945 it's a really good question.

NOTE Confidence: 0.92020345

00:52:44.945 --> 00:52:45.925 I would hesitate

NOTE Confidence: 0.94068897

00:52:46.785 --> 00:52:48.145 and I apologize if it
NOTE Confidence: 0.94068897

00:52:48.225 --> 00:52:49.425 if it looked as or
NOTE Confidence: 0.94068897

00:52:49.425 --> 00:52:50.465 if if my way of
NOTE Confidence: 0.94068897

00:52:50.465 --> 00:52:52.485 communicating about psycho ed
NOTE Confidence: 0.97311765

00:52:52.785 --> 00:52:53.825 made it look like it
NOTE Confidence: 0.97311765

00:52:53.825 --> 00:52:55.425 was associated with harm. Because
NOTE Confidence: 0.97311765

00:52:55.425 --> 00:52:56.005 I think
NOTE Confidence: 0.97182494

00:52:56.390 --> 00:52:57.510 where what I take away
NOTE Confidence: 0.97182494

00:52:57.510 --> 00:52:59.450 from those findings is that
NOTE Confidence: 0.9556342

00:52:59.790 --> 00:53:00.550 and what because what we
NOTE Confidence: 0.9556342

00:53:00.550 --> 00:53:01.270 have to keep in mind
NOTE Confidence: 0.9556342

00:53:01.270 --> 00:53:02.070 is that this is pre
NOTE Confidence: 0.9556342

00:53:02.070 --> 00:53:03.830 to post treatment, right? And
NOTE Confidence: 0.9556342

00:53:03.830 --> 00:53:04.870 so there's a passage of
NOTE Confidence: 0.9556342

00:53:04.870 --> 00:53:05.850 time that's happening.
NOTE Confidence: 0.99771935

00:53:06.550 --> 00:53:07.290 And so

NOTE Confidence: 0.96512944
00:53:08.310 --> 00:53:09.989 what there's also research indicating
NOTE Confidence: 0.96512944
00:53:09.989 --> 00:53:11.350 is that families with substance
NOTE Confidence: 0.96512944
00:53:11.350 --> 00:53:12.090 use problems
NOTE Confidence: 0.997692
00:53:12.614 --> 00:53:14.555 tend to generally just show
NOTE Confidence: 0.7651676
00:53:14.935 --> 00:53:15.594 a deterioration
NOTE Confidence: 0.9975874
00:53:15.895 --> 00:53:16.635 over time
NOTE Confidence: 0.9208356
00:53:16.935 --> 00:53:18.875 anyway, right? So kiddos
NOTE Confidence: 0.991432
00:53:19.175 --> 00:53:21.015 wind up having behavior problems
NOTE Confidence: 0.991432
00:53:21.015 --> 00:53:21.915 as they mature
NOTE Confidence: 0.95028186
00:53:22.375 --> 00:53:23.975 and parents struggle a bit
NOTE Confidence: 0.95028186
00:53:23.975 --> 00:53:25.094 more and become maybe a
NOTE Confidence: 0.95028186
00:53:25.094 --> 00:53:26.969 bit more depressed as this
NOTE Confidence: 0.95028186
00:53:26.969 --> 00:53:27.950 kind of unfolds,
NOTE Confidence: 0.98546654
00:53:28.330 --> 00:53:29.950 that's just the general trajectory
NOTE Confidence: 0.98546654
00:53:30.010 --> 00:53:31.690 that research shows can happen.
NOTE Confidence: 0.98546654

00:53:31.690 --> 00:53:32.810 And so my argument, I
NOTE Confidence: 0.98546654

00:53:32.810 --> 00:53:33.850 think, is that psycho ed
NOTE Confidence: 0.98546654

00:53:33.850 --> 00:53:35.210 just, like, doesn't prevent that
NOTE Confidence: 0.98546654

00:53:35.210 --> 00:53:36.730 from happening. Right? It doesn't
NOTE Confidence: 0.98546654

00:53:36.890 --> 00:53:38.410 it's not the protective buffer
NOTE Confidence: 0.98546654

00:53:38.410 --> 00:53:39.850 that we might hope it
NOTE Confidence: 0.98546654

00:53:39.850 --> 00:53:41.390 is, whereas a more mentalization
NOTE Confidence: 0.99221325

00:53:42.245 --> 00:53:42.745 frame,
NOTE Confidence: 0.993795

00:53:43.364 --> 00:53:44.405 was able to kind of
NOTE Confidence: 0.993795

00:53:44.405 --> 00:53:46.165 bolster that and prevent it
NOTE Confidence: 0.993795

00:53:46.165 --> 00:53:47.225 from from deteriorating
NOTE Confidence: 0.99534005

00:53:47.765 --> 00:53:49.205 as it naturally would over
NOTE Confidence: 0.99534005

00:53:49.205 --> 00:53:50.745 time. Does that make sense?
NOTE Confidence: 0.9688647

00:53:53.445 --> 00:53:54.485 Yeah. It does. Thank you
NOTE Confidence: 0.9688647

00:53:54.485 --> 00:53:55.750 so much. Yeah. That's that's
NOTE Confidence: 0.9688647

00:53:55.750 --> 00:53:57.190 very helpful. But but still

NOTE Confidence: 0.9688647

00:53:57.190 --> 00:53:58.310 a lot to think about

NOTE Confidence: 0.9688647

00:53:58.310 --> 00:53:59.350 as we're rolling out some

NOTE Confidence: 0.9688647

00:53:59.350 --> 00:53:59.830 of these,

NOTE Confidence: 0.99108744

00:54:00.870 --> 00:54:02.630 these ideas and and providing

NOTE Confidence: 0.99108744

00:54:02.630 --> 00:54:03.370 some feedback.

NOTE Confidence: 0.9984853

00:54:03.670 --> 00:54:05.930 So thank you. Yeah. Yeah.

NOTE Confidence: 0.9984853

00:54:06.150 --> 00:54:07.610 Always open to discuss

NOTE Confidence: 0.9993721

00:54:08.150 --> 00:54:08.890 this topic.

NOTE Confidence: 0.97610027

00:54:09.505 --> 00:54:10.465 Hi. Thank you so much

NOTE Confidence: 0.97610027

00:54:10.465 --> 00:54:11.744 for your talk. My name

NOTE Confidence: 0.97610027

00:54:11.744 --> 00:54:12.545 is Victoria. I'm one of

NOTE Confidence: 0.97610027

00:54:12.545 --> 00:54:13.605 the child fellows.

NOTE Confidence: 0.9799812

00:54:14.065 --> 00:54:15.665 And, in a past life,

NOTE Confidence: 0.9799812

00:54:15.665 --> 00:54:16.864 I worked as a substance

NOTE Confidence: 0.9799812

00:54:16.864 --> 00:54:18.705 use treatment counselor for parents,

NOTE Confidence: 0.9799812

00:54:18.864 --> 00:54:20.385 who are mandated to treatment

NOTE Confidence: 0.9799812

00:54:20.385 --> 00:54:20.885 through,

NOTE Confidence: 0.9310461

00:54:21.425 --> 00:54:22.890 drug courts in Inglewood, California.

NOTE Confidence: 0.9310461

00:54:23.210 --> 00:54:23.849 So a lot of what

NOTE Confidence: 0.9310461

00:54:23.849 --> 00:54:25.150 you shared really resonated,

NOTE Confidence: 0.9435552

00:54:26.329 --> 00:54:27.369 for me in that work

NOTE Confidence: 0.9435552

00:54:27.369 --> 00:54:28.650 and kind of adding to

NOTE Confidence: 0.9435552

00:54:28.650 --> 00:54:29.950 that question, I was also

NOTE Confidence: 0.9496047

00:54:30.329 --> 00:54:32.089 thinking about the parental psycho

NOTE Confidence: 0.9496047

00:54:32.089 --> 00:54:33.450 ed piece and was thinking

NOTE Confidence: 0.9496047

00:54:33.450 --> 00:54:34.190 about the,

NOTE Confidence: 0.986748

00:54:35.465 --> 00:54:36.425 clinic that I worked at

NOTE Confidence: 0.986748

00:54:36.425 --> 00:54:38.364 was an an abstinence only

NOTE Confidence: 0.986748

00:54:38.505 --> 00:54:39.005 model.

NOTE Confidence: 0.99908817

00:54:39.465 --> 00:54:40.205 And so

NOTE Confidence: 0.94440615

00:54:40.505 --> 00:54:41.785 I found it didn't really

NOTE Confidence: 0.94440615

00:54:41.785 --> 00:54:44.125 utilize harm harm reduction frameworks.

NOTE Confidence: 0.94440615

00:54:44.344 --> 00:54:45.805 It was definitely nonrelational

NOTE Confidence: 0.8053575

00:54:46.665 --> 00:54:47.645 in its field

NOTE Confidence: 0.89485836

00:54:48.210 --> 00:54:49.170 field and kind of, like,

NOTE Confidence: 0.89485836

00:54:49.170 --> 00:54:50.310 used a very moralizing

NOTE Confidence: 0.9652397

00:54:50.930 --> 00:54:52.550 view, you know, a moral

NOTE Confidence: 0.9652397

00:54:52.770 --> 00:54:53.969 failing type of view of

NOTE Confidence: 0.9652397

00:54:53.969 --> 00:54:55.170 addiction. So I was wondering

NOTE Confidence: 0.9652397

00:54:55.170 --> 00:54:55.750 in the,

NOTE Confidence: 0.9825945

00:54:56.210 --> 00:54:57.650 settings that you worked at,

NOTE Confidence: 0.9825945

00:54:57.650 --> 00:54:59.170 were they mostly kind of

NOTE Confidence: 0.9825945

00:54:59.170 --> 00:54:59.670 abstinence

NOTE Confidence: 0.90371066

00:54:59.969 --> 00:55:01.885 only type of models?

NOTE Confidence: 0.96988124

00:55:02.185 --> 00:55:02.685 Or,

NOTE Confidence: 0.95426095

00:55:03.464 --> 00:55:04.744 was it varied? And did

NOTE Confidence: 0.95426095

00:55:04.744 --> 00:55:06.285 you notice, like, a difference?

NOTE Confidence: 0.9108565

00:55:06.585 --> 00:55:08.344 It definitely varied. In my

NOTE Confidence: 0.9108565

00:55:08.344 --> 00:55:09.625 work in Florida, that was

NOTE Confidence: 0.9108565

00:55:09.625 --> 00:55:10.765 abstinence only.

NOTE Confidence: 0.7819846

00:55:11.385 --> 00:55:12.525 Hard hard stop.

NOTE Confidence: 0.95358336

00:55:13.065 --> 00:55:14.505 You were in residential, and

NOTE Confidence: 0.95358336

00:55:14.505 --> 00:55:16.170 you you went and you

NOTE Confidence: 0.95358336

00:55:16.170 --> 00:55:17.130 had a day pass and

NOTE Confidence: 0.95358336

00:55:17.130 --> 00:55:18.250 you used something and you

NOTE Confidence: 0.95358336

00:55:18.250 --> 00:55:19.550 came, you're out.

NOTE Confidence: 0.9718701

00:55:20.010 --> 00:55:20.910 Right? In Connecticut,

NOTE Confidence: 0.95004934

00:55:21.210 --> 00:55:22.329 I was doing much more

NOTE Confidence: 0.95004934

00:55:22.329 --> 00:55:23.130 work with, like, kind of

NOTE Confidence: 0.95004934

00:55:23.130 --> 00:55:24.569 in the outpatient setting and

NOTE Confidence: 0.95004934

00:55:24.569 --> 00:55:25.530 there were slip ups and

NOTE Confidence: 0.95004934

00:55:25.530 --> 00:55:26.190 that was

NOTE Confidence: 0.96088314
00:55:27.050 --> 00:55:28.329 part of the deal. Right?
NOTE Confidence: 0.96088314
00:55:28.329 --> 00:55:28.829 So,
NOTE Confidence: 0.9655189
00:55:30.744 --> 00:55:31.545 and I think that that
NOTE Confidence: 0.9655189
00:55:31.545 --> 00:55:32.765 holds a much more mentalizing,
NOTE Confidence: 0.9655189
00:55:32.984 --> 00:55:33.625 you know, I think that
NOTE Confidence: 0.9655189
00:55:33.625 --> 00:55:34.744 that's much more kind of
NOTE Confidence: 0.9655189
00:55:34.744 --> 00:55:35.805 simpatico with
NOTE Confidence: 0.9047835
00:55:36.265 --> 00:55:36.765 with,
NOTE Confidence: 0.99907357
00:55:37.145 --> 00:55:37.805 a mentalizing
NOTE Confidence: 0.9474814
00:55:38.105 --> 00:55:39.465 frame. But, oh, that's really
NOTE Confidence: 0.9474814
00:55:39.465 --> 00:55:40.765 interesting. Thank you for
NOTE Confidence: 0.9959803
00:55:41.145 --> 00:55:42.285 sharing your experience.
NOTE Confidence: 0.9281958
00:55:44.025 --> 00:55:45.645 That's that's an interesting world.
NOTE Confidence: 0.9384441
00:55:49.120 --> 00:55:50.560 So thank you. This is
NOTE Confidence: 0.9384441
00:55:50.560 --> 00:55:52.000 a really terrific talk, and
NOTE Confidence: 0.9384441

00:55:52.000 --> 00:55:53.120 I resonated with me a
NOTE Confidence: 0.9384441

00:55:53.120 --> 00:55:54.320 lot. And I just wanted
NOTE Confidence: 0.9384441

00:55:54.320 --> 00:55:55.460 to share that there
NOTE Confidence: 0.9956839

00:55:55.760 --> 00:55:57.380 your results are consistent
NOTE Confidence: 0.99543726

00:55:57.680 --> 00:55:59.200 with I've started doing similar
NOTE Confidence: 0.99543726

00:55:59.200 --> 00:56:00.900 work with substance using fathers
NOTE Confidence: 0.9977855

00:56:01.305 --> 00:56:02.204 using a mentalization
NOTE Confidence: 0.98627174

00:56:02.744 --> 00:56:03.724 focused intervention
NOTE Confidence: 0.9282924

00:56:04.344 --> 00:56:04.844 and
NOTE Confidence: 0.9018679

00:56:05.545 --> 00:56:07.385 the relapse or the substance
NOTE Confidence: 0.9018679

00:56:07.385 --> 00:56:09.065 use outcomes are similar that
NOTE Confidence: 0.9018679

00:56:09.065 --> 00:56:10.025 when we compare it to
NOTE Confidence: 0.9018679

00:56:10.025 --> 00:56:11.305 the exact same thing that,
NOTE Confidence: 0.9018679

00:56:11.305 --> 00:56:12.744 that Nancy Suckman used the
NOTE Confidence: 0.9018679

00:56:12.744 --> 00:56:13.565 parent education,
NOTE Confidence: 0.94416666

00:56:14.344 --> 00:56:15.944 as the comparator, that those

NOTE Confidence: 0.94416666

00:56:15.944 --> 00:56:16.444 getting

NOTE Confidence: 0.9797411

00:56:17.120 --> 00:56:18.320 something that was more focused

NOTE Confidence: 0.9797411

00:56:18.320 --> 00:56:19.120 on the parent and the

NOTE Confidence: 0.9797411

00:56:19.120 --> 00:56:19.940 child together.

NOTE Confidence: 0.9688191

00:56:21.360 --> 00:56:22.640 The fathers were less likely

NOTE Confidence: 0.9688191

00:56:22.640 --> 00:56:24.080 to relapse after they were

NOTE Confidence: 0.9688191

00:56:24.080 --> 00:56:25.940 discharged from residential treatment.

NOTE Confidence: 0.9994853

00:56:26.400 --> 00:56:27.520 So I think there is

NOTE Confidence: 0.9994853

00:56:27.520 --> 00:56:28.020 something

NOTE Confidence: 0.9678174

00:56:28.320 --> 00:56:29.744 about like, not that the

NOTE Confidence: 0.9678174

00:56:29.744 --> 00:56:31.744 education is harmful necessarily, but

NOTE Confidence: 0.9678174

00:56:31.744 --> 00:56:32.625 it doesn't have the same

NOTE Confidence: 0.9678174

00:56:32.625 --> 00:56:34.065 protective factor. They don't feel

NOTE Confidence: 0.9678174

00:56:34.065 --> 00:56:35.424 as seen or as part

NOTE Confidence: 0.9678174

00:56:35.424 --> 00:56:36.785 of the relationship, like you

NOTE Confidence: 0.9678174

00:56:36.785 --> 00:56:38.565 said, and that the improved
NOTE Confidence: 0.9678174

00:56:38.625 --> 00:56:40.325 relationship is really what
NOTE Confidence: 0.9577232

00:56:40.704 --> 00:56:42.270 is protective, I I think.
NOTE Confidence: 0.9577232

00:56:42.350 --> 00:56:42.989 I think that's what you
NOTE Confidence: 0.9577232

00:56:42.989 --> 00:56:44.270 were saying. Yeah. Yeah. Well,
NOTE Confidence: 0.9577232

00:56:44.270 --> 00:56:45.710 and the bidirectional nature of
NOTE Confidence: 0.9577232

00:56:45.710 --> 00:56:47.469 it. Right? So the old
NOTE Confidence: 0.9577232

00:56:47.469 --> 00:56:48.430 way of doing it used
NOTE Confidence: 0.9577232

00:56:48.430 --> 00:56:49.550 to be like, get clean
NOTE Confidence: 0.9577232

00:56:49.550 --> 00:56:51.469 and sober and then focus
NOTE Confidence: 0.9577232

00:56:51.469 --> 00:56:52.510 on parenting. But what I
NOTE Confidence: 0.9577232

00:56:52.510 --> 00:56:53.710 think really we see is
NOTE Confidence: 0.9577232

00:56:53.710 --> 00:56:54.989 that by focusing on parenting,
NOTE Confidence: 0.9577232

00:56:54.989 --> 00:56:56.175 it kind of goes back.
NOTE Confidence: 0.9664529

00:56:57.135 --> 00:56:58.495 And so the synergy and
NOTE Confidence: 0.9664529

00:56:58.495 --> 00:56:58.995 bidirectionality

NOTE Confidence: 0.9949077

00:56:59.614 --> 00:57:00.594 of it is

NOTE Confidence: 0.89734775

00:57:00.975 --> 00:57:02.415 really exciting. And I But

NOTE Confidence: 0.89734775

00:57:02.415 --> 00:57:04.035 not focusing on the mechanics

NOTE Confidence: 0.89734775

00:57:04.094 --> 00:57:05.535 of parenting. Like this is

NOTE Confidence: 0.89734775

00:57:05.535 --> 00:57:06.195 how you

NOTE Confidence: 0.9567042

00:57:06.495 --> 00:57:08.175 discipline your child. More like

NOTE Confidence: 0.9567042

00:57:08.175 --> 00:57:09.055 how do you be in

NOTE Confidence: 0.9567042

00:57:09.055 --> 00:57:11.040 relationship and understand your child,

NOTE Confidence: 0.9567042

00:57:11.040 --> 00:57:11.920 right, which I think is

NOTE Confidence: 0.9567042

00:57:11.920 --> 00:57:12.560 the key to what you're

NOTE Confidence: 0.9567042

00:57:12.560 --> 00:57:13.060 saying.

NOTE Confidence: 0.95675725

00:57:13.600 --> 00:57:14.960 Yes. Thank you. Yes. Yes.

NOTE Confidence: 0.95675725

00:57:14.960 --> 00:57:15.460 Yes.

NOTE Confidence: 0.97903275

00:57:19.600 --> 00:57:21.940 Any other final questions for

NOTE Confidence: 0.97903275

00:57:22.160 --> 00:57:23.360 Amanda, either in the room

NOTE Confidence: 0.97903275

00:57:23.360 --> 00:57:24.180 or on Zoom?

NOTE Confidence: 0.8802403

00:57:27.584 --> 00:57:28.784 Great. Well, if not, then

NOTE Confidence: 0.8802403

00:57:28.784 --> 00:57:29.904 just all that's left is

NOTE Confidence: 0.8802403

00:57:29.904 --> 00:57:30.784 to thank you once again

NOTE Confidence: 0.8802403

00:57:30.784 --> 00:57:32.324 for talk. Talk.