WEBVTT

NOTE duration:"01:30:31.4240000"

NOTE language:en-us

NOTE Confidence: 0.814749026840384

00:00:00.000 --> 00:00:03.160 So. Uh, for people I have not met

NOTE Confidence: 0.814749026840384

00:00:03.160 --> 00:00:06.098 on Tom McMahon, a professor of

NOTE Confidence: 0.814749026840384

00:00:06.098 --> 00:00:08.178 psychiatry and child study center.

NOTE Confidence: 0.814749026840384

00:00:08.180 --> 00:00:10.175 Here in the School of Medicine I've

NOTE Confidence: 0.814749026840384

00:00:10.175 --> 00:00:11.898 worked with Nancy for many years,

NOTE Confidence: 0.814749026840384

00:00:11.900 --> 00:00:14.612 and it's my honored to be able to

NOTE Confidence: 0.814749026840384

00:00:14.612 --> 00:00:17.106 host this meeting. Before we begin,

NOTE Confidence: 0.814749026840384

00:00:17.106 --> 00:00:18.578 I have several announcements.

NOTE Confidence: 0.814749026840384

00:00:18.580 --> 00:00:20.420 First, we'd like to ask.

NOTE Confidence: 0.814749026840384

00:00:20.420 --> 00:00:23.006 Everyone has always to please mute

NOTE Confidence: 0.814749026840384

00:00:23.006 --> 00:00:25.864 your microphone and make sure it stays

NOTE Confidence: 0.814749026840384

00:00:25.864 --> 00:00:28.690 muted so that it helps us preserve the.

NOTE Confidence: 0.814749026840384

00:00:28.690 --> 00:00:32.000 Quality of the audio presentation.

NOTE Confidence: 0.814749026840384

00:00:32.000 --> 00:00:34.790 2nd the schedule for today's

1

NOTE Confidence: 0.814749026840384

00:00:34.790 --> 00:00:38.350 presentation should be in the bottom.

NOTE Confidence: 0.814749026840384

00:00:38.350 --> 00:00:41.545 Center of your zoom screen in the chat box.

NOTE Confidence: 0.871981918811798

00:00:42.050 --> 00:00:44.888 Anybody who would like an opportunity

NOTE Confidence: 0.871981918811798

00:00:44.890 --> 00:00:47.250 to say hello to Nancy,

NOTE Confidence: 0.871981918811798

00:00:47.250 --> 00:00:49.860 you're welcome to stay in the

NOTE Confidence: 0.871981918811798

00:00:49.860 --> 00:00:52.460 meeting for a virtual reception

NOTE Confidence: 0.725508667528629

00:00:52.460 --> 00:01:00.470 as soon as. Over. I'd also like to alley.

NOTE Confidence: 0.725508667528629

00:01:00.470 --> 00:01:08.230 Kaley Diaz Hello. And Chris Gardner. Or

NOTE Confidence: 0.865590643882751

00:01:08.230 --> 00:01:11.850 helped. Land for today's meeting.

NOTE Confidence: 0.865590643882751

00:01:11.850 --> 00:01:14.268 And finally, at this point I'd

NOTE Confidence: 0.865590643882751

00:01:14.268 --> 00:01:16.362 like to acknowledge that we

NOTE Confidence: 0.865590643882751

00:01:16.362 --> 00:01:18.377 have about 110 family friends,

NOTE Confidence: 0.865590643882751

00:01:18.380 --> 00:01:21.789 colleagues and other people in the meeting.

NOTE Confidence: 0.865590643882751

00:01:21.790 --> 00:01:23.198 To begin our program,

NOTE Confidence: 0.865590643882751

00:01:23.198 --> 00:01:25.768 I'd like to present a brief summary

NOTE Confidence: 0.865590643882751

00:01:25.768 --> 00:01:28.048 of Nancy's career here in the

NOTE Confidence: 0.856242462992668

00:01:28.050 --> 00:01:33.470 School of Medicine. For people who have

NOTE Confidence: 0.856242462992668

00:01:33.470 --> 00:01:42.080 not seen her CV, Nancy and her bachelors

NOTE Confidence: 0.810511827468872

00:01:42.080 --> 00:01:49.088 degree in psychology at Cornell University.

NOTE Confidence: 0.810511827468872

00:01:49.090 --> 00:01:52.330 And then spent her early adult years leading

NOTE Confidence: 0.810511827468872

00:01:52.330 --> 00:01:54.859 high adventure trips for outward bound.

NOTE Confidence: 0.810511827468872

00:01:54.860 --> 00:01:57.896 The national out outdoor education program.

NOTE Confidence: 0.810511827468872

00:01:57.900 --> 00:02:00.476 Many years ago Nancy told me that she

NOTE Confidence: 0.810511827468872

00:02:00.476 --> 00:02:02.668 decided to go to Graduate School,

NOTE Confidence: 0.810511827468872

00:02:02.670 --> 00:02:05.401 went at the tender age of 20, something.

NOTE Confidence: 0.810511827468872

00:02:05.401 --> 00:02:06.765 She realized that despite

NOTE Confidence: 0.810511827468872

00:02:06.765 --> 00:02:07.788 her youthful idealism,

NOTE Confidence: 0.810511827468872

00:02:07.790 --> 00:02:11.070 it was very difficult to live off the land in

NOTE Confidence: 0.810511827468872

00:02:11.148 --> 00:02:14.358 the wilderness with justice seasonal salary.

NOTE Confidence: 0.810511827468872

00:02:14.360 --> 00:02:15.474 With that insight,

NOTE Confidence: 0.810511827468872

00:02:15.474 --> 00:02:17.334 she went back to school,

NOTE Confidence: 0.810511827468872

00:02:17.340 --> 00:02:20.343 earned a Masters degree in the sociology

NOTE Confidence: 0.810511827468872

00:02:20.343 --> 00:02:23.249 of education at Syracuse University.

NOTE Confidence: 0.810511827468872

00:02:23.250 --> 00:02:25.084 And then began work on a doctoral

NOTE Confidence: 0.810511827468872

00:02:25.084 --> 00:02:26.590 degree in counseling psychology at

NOTE Confidence: 0.810511827468872

00:02:26.590 --> 00:02:27.930 Colorado State University where

NOTE Confidence: 0.810511827468872

00:02:27.930 --> 00:02:29.610 when she missed outward bound,

NOTE Confidence: 0.810511827468872

00:02:29.610 --> 00:02:31.658 she was still able to take a brief

NOTE Confidence: 0.810511827468872

00:02:31.658 --> 00:02:33.968 walk in the Rocky Mountains to remind

NOTE Confidence: 0.810511827468872

00:02:33.968 --> 00:02:36.064 herself how difficult it is to

NOTE Confidence: 0.810511827468872

00:02:36.064 --> 00:02:38.108 live off the land in the wilderness

NOTE Confidence: 0.810511827468872

00:02:38.108 --> 00:02:40.059 with just a seasonal salary.

NOTE Confidence: 0.810511827468872

00:02:40.059 --> 00:02:43.230 Having spent much of her childhood and

NOTE Confidence: 0.810511827468872

00:02:43.316 --> 00:02:46.340 adolescence in the New York City area,

NOTE Confidence: 0.810511827468872

00:02:46.340 --> 00:02:49.202 Nancy returned to the northeast to

NOTE Confidence: 0.810511827468872

00:02:49.202 --> 00:02:51.110 complete her doctoral internship.

NOTE Confidence: 0.810511827468872

00:02:51.110 --> 00:02:54.140 At the VA Connecticut Healthcare system

00:02:54.140 --> 00:02:57.170 around the corner in West Haven.

00:02:57.170 --> 00:02:58.898 When she finished her degree.

00:02:58.898 --> 00:03:01.523 She joined a new child and family

00:03:01.523 --> 00:03:04.001 research team in our division on

00:03:04.001 --> 00:03:06.934 addictions that was led by soon Jalouse

00:03:06.934 --> 00:03:08.936 Lutherin, mentored by Bruce Rounsaville.

00:03:08.936 --> 00:03:12.338 I was fortunate to be the third early

00:03:12.338 --> 00:03:14.678 career psychologist in that group.

00:03:14.680 --> 00:03:17.580 Once she had an itch.

00:03:17.580 --> 00:03:20.370 Nancy moved from being a post

00:03:20.370 --> 00:03:21.300 Doctoral Fellow.

00:03:21.300 --> 00:03:23.572 To a ladder track.

00:03:23.572 --> 00:03:24.708 Faculty member.

00:03:24.710 --> 00:03:26.198 And since 2008,

00:03:26.198 --> 00:03:28.678 she's been an associate professor

NOTE Confidence: 0.810511827468872

00:03:28.678 --> 00:03:31.018 of psychology and child study.

NOTE Confidence: 0.810511827468872

00:03:31.020 --> 00:03:34.560 She's devoted her career to studying.

NOTE Confidence: 0.810511827468872

00:03:34.560 --> 00:03:37.248 To the study of parenting as a treatment

NOTE Confidence: 0.810511827468872

00:03:37.248 --> 00:03:40.228 issue and the lives of mothers and

NOTE Confidence: 0.810511827468872

00:03:40.228 --> 00:03:42.020 father's struggling with addiction.

NOTE Confidence: 0.810511827468872

00:03:42.020 --> 00:03:45.093 Oliver work represents an effort to integrate

NOTE Confidence: 0.810511827468872

00:03:45.093 --> 00:03:48.228 what we know about gender addiction,

NOTE Confidence: 0.810511827468872

00:03:48.230 --> 00:03:49.750 parenting, and child development.

NOTE Confidence: 0.810511827468872

00:03:49.750 --> 00:03:52.942 Much of her work has been done in

NOTE Confidence: 0.810511827468872

00:03:52.942 --> 00:03:55.057 collaboration with the APT Foundation,

NOTE Confidence: 0.810511827468872

00:03:55.060 --> 00:03:55.702 a private,

NOTE Confidence: 0.810511827468872

00:03:55.702 --> 00:03:57.307 nonprofit provider of addiction services.

NOTE Confidence: 0.810511827468872

00:03:57.310 --> 00:03:59.698 Here in New Haven.

NOTE Confidence: 0.810511827468872

00:03:59.700 --> 00:04:04.880 Over more than 25 years.

NOTE Confidence: 0.810511827468872

00:04:04.880 --> 00:04:06.952 Nancy's been the principle investigator

NOTE Confidence: 0.810511827468872

00:04:06.952 --> 00:04:10.061 or a series of research and research

NOTE Confidence: 0.810511827468872

00:04:10.061 --> 00:04:12.426 training grants funded by the

NOTE Confidence: 0.810511827468872

00:04:12.426 --> 00:04:14.965 National Institute on drug abuse.

NOTE Confidence: 0.810511827468872

00:04:14.965 --> 00:04:18.250 She's had one primary grant that,

NOTE Confidence: 0.810511827468872

00:04:18.250 --> 00:04:20.258 through several competitive renewals

NOTE Confidence: 0.810511827468872

00:04:20.258 --> 00:04:22.266 and some creative financing,

NOTE Confidence: 0.810511827468872

00:04:22.270 --> 00:04:24.622 has been continuously funded

NOTE Confidence: 0.810511827468872

00:04:24.622 --> 00:04:27.562 for more than 15 years.

NOTE Confidence: 0.810511827468872

00:04:27.570 --> 00:04:29.916 She's also been a Co investigator,

NOTE Confidence: 0.810511827468872

00:04:29.920 --> 00:04:30.892 a consultant.

NOTE Confidence: 0.810511827468872

00:04:30.892 --> 00:04:34.780 And a mentor on federal grants for Sir,

NOTE Confidence: 0.810511827468872

00:04:34.780 --> 00:04:37.720 pursued by many other investigators.

NOTE Confidence: 0.810511827468872

00:04:37.720 --> 00:04:40.412 He's been an author on more

NOTE Confidence: 0.810511827468872

00:04:40.412 --> 00:04:42.827 than 50 peer reviewed papers.

NOTE Confidence: 0.810511827468872

00:04:42.830 --> 00:04:45.368 And she's been invited to speak

NOTE Confidence: 0.810511827468872

00:04:45.368 --> 00:04:47.060 about her research regionally,

NOTE Confidence: 0.810511827468872

00:04:47.060 --> 00:04:48.314 nationally and internationally.

NOTE Confidence: 0.810511827468872

00:04:48.314 --> 00:04:52.083 She's also served as a member of a study

NOTE Confidence: 0.810511827468872

00:04:52.083 --> 00:04:54.778 section at the National Institutes of Health.

NOTE Confidence: 0.810511827468872

00:04:54.780 --> 00:04:56.845 For people not familiar with

NOTE Confidence: 0.810511827468872

00:04:56.845 --> 00:04:59.640 the concept of a study section,

NOTE Confidence: 0.810511827468872

00:04:59.640 --> 00:05:03.618 you don't actually go to one to study per,

NOTE Confidence: 0.810511827468872

00:05:03.620 --> 00:05:04.062 say,

NOTE Confidence: 0.810511827468872

00:05:04.062 --> 00:05:05.830 you go to Bethesda,

NOTE Confidence: 0.810511827468872

00:05:05.830 --> 00:05:08.040 MD to critically review applications

NOTE Confidence: 0.810511827468872

00:05:08.040 --> 00:05:11.420 for funding from other researchers.

NOTE Confidence: 0.810511827468872

00:05:11.420 --> 00:05:13.640 She's also served as a member

NOTE Confidence: 0.810511827468872

00:05:13.640 --> 00:05:16.130 of the editorial board for the

NOTE Confidence: 0.810511827468872

00:05:16.130 --> 00:05:17.537 Journal family relations,

NOTE Confidence: 0.810511827468872

00:05:17.540 --> 00:05:20.546 and she's presently an associate editor.

NOTE Confidence: 0.810511827468872

00:05:20.550 --> 00:05:22.488 For the infant mental health Journal.

NOTE Confidence: 0.899372458457947

00:05:25.380 --> 00:05:27.100 In addition, Nancy was

NOTE Confidence: 0.899372458457947

00:05:27.100 --> 00:05:29.250 the principal editor of parenting

NOTE Confidence: 0.899372458457947

00:05:29.250 --> 00:05:31.400 and substance abuse of volume.

NOTE Confidence: 0.899372458457947

00:05:31.400 --> 00:05:34.155 That's quickly become the definitive

NOTE Confidence: 0.899372458457947

00:05:34.155 --> 00:05:36.359 professional reference on the

NOTE Confidence: 0.899372458457947

00:05:36.359 --> 00:05:38.951 impact substance use has on the

NOTE Confidence: 0.899372458457947

00:05:38.951 --> 00:05:40.911 parenting of men and women.

NOTE Confidence: 0.899372458457947

00:05:40.920 --> 00:05:43.788 Many people present in the meeting

NOTE Confidence: 0.899372458457947

00:05:43.788 --> 00:05:46.100 today contributed to this via.

NOTE Confidence: 0.899372458457947

00:05:46.100 --> 00:05:48.866 I deny that I included the.

NOTE Confidence: 0.899372458457947

00:05:48.870 --> 00:05:51.216 Photograph of the cover with any

NOTE Confidence: 0.899372458457947

00:05:51.216 --> 00:05:54.060 intent to sell more books for Nancy.

NOTE Confidence: 0.899372458457947

00:05:54.060 --> 00:05:58.220 However. If you do not have a copy,

NOTE Confidence: 0.899372458457947

00:05:58.220 --> 00:06:00.128 you should know that the hardcover

NOTE Confidence: 0.899372458457947

00:06:00.128 --> 00:06:01.400 edition quickly sold out,

NOTE Confidence: 0.899372458457947

00:06:01.400 --> 00:06:03.506 and yesterday Amazon had only four

NOTE Confidence: 0.899372458457947

00:06:03.506 --> 00:06:05.759 copies of the softcover version left.

NOTE Confidence: 0.899372458457947

00:06:05.760 --> 00:06:06.732 In stock.

NOTE Confidence: 0.899372458457947

00:06:06.732 --> 00:06:08.190 After their gone,

NOTE Confidence: 0.899372458457947

00:06:08.190 --> 00:06:10.262 either have to wait for it on back

NOTE Confidence: 0.899372458457947

00:06:10.262 --> 00:06:12.647 order or settle for the Kindle version.

NOTE Confidence: 0.942240595817566

00:06:14.840 --> 00:06:18.080 Working with Nancy for more than 25 years,

NOTE Confidence: 0.942240595817566

00:06:18.080 --> 00:06:21.080 I know that the Crown jewel and her

NOTE Confidence: 0.942240595817566

00:06:21.080 --> 00:06:23.617 academic career has been the development

NOTE Confidence: 0.942240595817566

00:06:23.617 --> 00:06:26.179 of mothering from the inside out.

NOTE Confidence: 0.942240595817566

00:06:26.180 --> 00:06:27.395 Her individual psychotherapy,

NOTE Confidence: 0.942240595817566

00:06:27.395 --> 00:06:29.420 designed to help others struggling

NOTE Confidence: 0.942240595817566

00:06:29.420 --> 00:06:31.040 with addiction, develop healthy

NOTE Confidence: 0.942240595817566

00:06:31.040 --> 00:06:32.660 relationships with their children.

NOTE Confidence: 0.888197958469391

00:06:33.840 --> 00:06:36.060 Her research on mothering

NOTE Confidence: 0.888197958469391

00:06:36.060 --> 00:06:39.408 from the inside out has been

NOTE Confidence: 0.888197958469391

10

00:06:39.408 --> 00:06:41.082 widely acknowledged within

00:06:41.082 --> 00:06:44.189 a small research community.

00:06:44.190 --> 00:06:46.966 ResearchGate says Nancy has approximately

00:06:46.966 --> 00:06:49.736 8600 reads and 2000 citations.

00:06:49.740 --> 00:06:54.924 Of the 46 publications that are listed there.

00:06:54.930 --> 00:06:56.598 For family and friends.

00:06:56.598 --> 00:06:58.266 Not familiar with ResearchGate,

00:06:58.270 --> 00:06:59.942 it's like Facebook for

00:06:59.942 --> 00:07:01.196 the academic community.

00:07:01.200 --> 00:07:03.235 Reads in citations on ResearchGate

00:07:03.235 --> 00:07:06.219 are the same as likes on Facebook.

00:07:08.450 --> 00:07:10.050 Beginning with her first

00:07:10.050 --> 00:07:12.836 description of mothering from the inside out,

00:07:12.840 --> 00:07:15.624 ten of nancies papers have already

00:07:15.624 --> 00:07:18.508 been cited more than 100 times

00:07:18.508 --> 00:07:20.858 by people doing similar work.

00:07:20.860 --> 00:07:23.086 What papers about the new coronavirus

00:07:23.086 --> 00:07:25.687 published in Lancet and the New England

00:07:25.687 --> 00:07:27.447 Journal of Medicine are receiving

00:07:27.447 --> 00:07:29.739 a little more attention right now?

00:07:29.740 --> 00:07:32.212 This pattern of citations represents a

00:07:32.212 --> 00:07:34.795 significant impact in a very specific

00:07:34.795 --> 00:07:37.387 subject area of research and practice.

00:07:37.390 --> 00:07:39.094 I know that Nancy doesn't worry

00:07:39.094 --> 00:07:41.000 about her numbers on ResearchGate,

00:07:41.000 --> 00:07:43.807 but most people in our field of

00:07:43.807 --> 00:07:46.970 knowledge that her work is made a big

00:07:46.970 --> 00:07:49.340 splash in a relatively small pond.

00:07:49.340 --> 00:07:51.762 It works also complicated for things

00:07:51.762 --> 00:07:54.590 things for me on my ResearchGate page.

00:07:54.590 --> 00:07:56.222 Whenever I go there,

00:07:56.222 --> 00:07:58.262 I repeatedly see these notations

NOTE Confidence: 0.907026171684265

00:07:58.262 --> 00:08:00.647 that Nancy Suchman not Thomas J.

NOTE Confidence: 0.907026171684265

00:08:00.650 --> 00:08:03.062 McMahon as a first last author

NOTE Confidence: 0.907026171684265

00:08:03.062 --> 00:08:05.500 paper that's been cited yet again.

NOTE Confidence: 0.907026171684265

00:08:05.500 --> 00:08:09.136 As you can see, this one came in yesterday,

NOTE Confidence: 0.907026171684265

00:08:09.140 --> 00:08:11.564 just 12 minutes before I logged

NOTE Confidence: 0.907026171684265

00:08:11.564 --> 00:08:13.180 into Nancy's ResearchGate page.

NOTE Confidence: 0.907026171684265

00:08:13.180 --> 00:08:15.735 To get some information for

NOTE Confidence: 0.907026171684265

00:08:15.735 --> 00:08:16.757 this presentation.

NOTE Confidence: 0.907026171684265

00:08:16.760 --> 00:08:18.860 When I go to Google Scholar,

NOTE Confidence: 0.907026171684265

00:08:18.860 --> 00:08:21.660 it doesn't get any better on Google Scholar.

NOTE Confidence: 0.907026171684265

00:08:21.660 --> 00:08:23.228 I'm repeatedly minded reminded

NOTE Confidence: 0.907026171684265

00:08:23.228 --> 00:08:25.580 that three of my most frequently

NOTE Confidence: 0.907026171684265

00:08:25.642 --> 00:08:27.861 cited papers where I'm listed as an

NOTE Confidence: 0.907026171684265

00:08:27.861 --> 00:08:30.058 author were all written by Nancy E.

NOTE Confidence: 0.907026171684265

00:08:30.060 --> 00:08:32.660 Suck man.

13

00:08:32.660 --> 00:08:34.740 The development of this clinical

00:08:34.740 --> 00:08:36.820 intervention is also taken Nancy

00:08:36.884 --> 00:08:38.738 on an extended tour to speak,

00:08:38.740 --> 00:08:42.756 teach and consult not just in this country.

00:08:42.760 --> 00:08:44.560 But in Finland.

00:08:44.560 --> 00:08:47.121 South Africa Australia, Canada,

00:08:47.121 --> 00:08:51.687 France, Italy and the United Kingdom.

00:08:51.690 --> 00:08:53.912 Note the bottom row.

00:08:53.912 --> 00:08:56.692 It appears that between Graduate

00:08:56.692 --> 00:09:00.596 School and returned to Denver in 2009,

00:09:00.596 --> 00:09:03.411 Nancy moved from vigorously hiking

00:09:03.411 --> 00:09:07.058 through the Rocky Mountains as a

00:09:07.058 --> 00:09:09.538 graduate student to hitchhiking.

00:09:09.540 --> 00:09:11.772 And riding horses through the Rocky

00:09:11.772 --> 00:09:14.630 Mountains as a middle aged faculty member.

00:09:14.630 --> 00:09:15.316 Pop center,

NOTE Confidence: 0.907026171684265

00:09:15.316 --> 00:09:17.717 she appears as the silly of American

NOTE Confidence: 0.907026171684265

00:09:17.717 --> 00:09:19.596 touring Finland wearing a big furry

NOTE Confidence: 0.907026171684265

00:09:19.596 --> 00:09:21.710 hat in the middle of the summer.

NOTE Confidence: 0.924874067306519

00:09:25.470 --> 00:09:27.304 Moving on, I'd be remiss

NOTE Confidence: 0.924874067306519

00:09:27.304 --> 00:09:29.440 if I did not mention the

NOTE Confidence: 0.924874067306519

00:09:29.529 --> 00:09:32.669 ansi's contribution to the personal

NOTE Confidence: 0.924874067306519

00:09:32.669 --> 00:09:35.181 and professional development of

NOTE Confidence: 0.924874067306519

00:09:35.181 --> 00:09:38.096 others is a long list of clients.

NOTE Confidence: 0.924874067306519

00:09:38.100 --> 00:09:40.480 And research participants far too

NOTE Confidence: 0.924874067306519

00:09:40.480 --> 00:09:43.546 many to count who have benefited

NOTE Confidence: 0.924874067306519

00:09:43.546 --> 00:09:45.926 from her clinical acumen.

NOTE Confidence: 0.924874067306519

00:09:45.930 --> 00:09:49.098 There's also an equally long list

NOTE Confidence: 0.924874067306519

00:09:49.098 --> 00:09:51.220 of students, research assistants,

NOTE Confidence: 0.924874067306519

00:09:51.220 --> 00:09:52.280 professional trainees,

NOTE Confidence: 0.924874067306519

00:09:52.280 --> 00:09:53.340 addiction counselors,

NOTE Confidence: 0.924874067306519

00:09:53.340 --> 00:09:55.980 and researchers who have benefited

NOTE Confidence: 0.924874067306519

00:09:55.980 --> 00:09:58.630 from her time and Tillage.

NOTE Confidence: 0.871838450431824

00:10:00.980 --> 00:10:03.315 Finally, as Nancy steps away from

NOTE Confidence: 0.871838450431824

00:10:03.315 --> 00:10:05.260 our full time faculty position,

NOTE Confidence: 0.871838450431824

00:10:05.260 --> 00:10:08.158 becoming the keeper of her flame.

NOTE Confidence: 0.871838450431824

00:10:08.160 --> 00:10:10.218 And it will anyone looking for

NOTE Confidence: 0.871838450431824

00:10:10.218 --> 00:10:11.938 information about her work and

NOTE Confidence: 0.871838450431824

00:10:11.938 --> 00:10:13.940 send a note to this email address.

NOTE Confidence: 0.905712127685547

00:10:17.390 --> 00:10:19.715 Now to recognize Nancy's contribution

NOTE Confidence: 0.905712127685547

00:10:19.715 --> 00:10:22.040 to the science of addiction,

NOTE Confidence: 0.905712127685547

00:10:22.040 --> 00:10:24.370 family process and child development.

NOTE Confidence: 0.905712127685547

00:10:24.370 --> 00:10:27.136 Linda mazes graciously agreed to speak

NOTE Confidence: 0.905712127685547

00:10:27.136 --> 00:10:30.728 with us about the neurobiological model of

NOTE Confidence: 0.905712127685547

00:10:30.728 --> 00:10:34.592 addiction and parenting that served as the

NOTE Confidence: 0.905712127685547

00:10:34.681 --> 00:10:37.978 basis for mothering from the inside out.

NOTE Confidence: 0.905712127685547

00:10:37.980 --> 00:10:41.436 As noted here, doctor Mays is the Arnold,

NOTE Confidence: 0.905712127685547

00:10:41.440 --> 00:10:44.032 his El professor of child, psychiatry,

NOTE Confidence: 0.905712127685547

00:10:44.032 --> 00:10:45.328 Pediatrics and psychology.

NOTE Confidence: 0.905712127685547

00:10:45.328 --> 00:10:47.920 She's also the chair of the

NOTE Confidence: 0.905712127685547

00:10:47.994 --> 00:10:49.239 child study center.

NOTE Confidence: 0.905712127685547

00:10:49.240 --> 00:10:52.635 And the deputy Dean for professionalism and

NOTE Confidence: 0.905712127685547

00:10:52.635 --> 00:10:55.590 leadership within the School of Medicine.

NOTE Confidence: 0.905712127685547

00:10:55.590 --> 00:10:57.370 She's with us today because

NOTE Confidence: 0.905712127685547

00:10:57.370 --> 00:10:58.794 she's an early mentor,

NOTE Confidence: 0.905712127685547

00:10:58.800 --> 00:11:02.090 an longstanding collie of Nancies.

NOTE Confidence: 0.905712127685547

00:11:02.090 --> 00:11:02.790 Linda.

NOTE Confidence: 0.873019874095917

00:11:05.110 --> 00:11:09.003 Thank you Tom. Let me just share

NOTE Confidence: 0.873019874095917

00:11:09.003 --> 00:11:13.419 my screen. Can everyone see

NOTE Confidence: 0.783410191535949

00:11:13.420 --> 00:11:15.960 that? Is that clear, Tom?

NOTE Confidence: 0.914641380310059

00:11:17.980 --> 00:11:19.300 Yes, thank you. Thank

NOTE Confidence: 0.914641380310059

00:11:19.300 --> 00:11:20.299 you for bringing

NOTE Confidence: 0.914641380310059

00:11:20.300 --> 00:11:22.820 us all together and then see is just

NOTE Confidence: 0.914641380310059

00:11:22.820 --> 00:11:25.585 such a special time to be with you.

NOTE Confidence: 0.914641380310059

00:11:25.590 --> 00:11:28.358 The only thing that would make it better

NOTE Confidence: 0.914641380310059

00:11:28.358 --> 00:11:30.887 would be to be with you in person,

NOTE Confidence: 0.914641380310059

00:11:30.890 --> 00:11:33.858 but we will be be together virtually.

NOTE Confidence: 0.914641380310059

00:11:33.860 --> 00:11:36.044 And I'm very glad to talk about the

NOTE Confidence: 0.914641380310059

00:11:36.044 --> 00:11:37.880 neurobiology of addiction in parenting.

NOTE Confidence: 0.914641380310059

00:11:37.880 --> 00:11:41.093 But I would say that this is really your

NOTE Confidence: 0.914641380310059

00:11:41.093 --> 00:11:44.308 work and you have guided it all the way.

NOTE Confidence: 0.914641380310059

00:11:44.310 --> 00:11:46.188 I think there's two innovative scholars

NOTE Confidence: 0.914641380310059

00:11:46.188 --> 00:11:48.429 that I'm going to be talking about.

NOTE Confidence: 0.914641380310059

00:11:48.430 --> 00:11:49.854 You have mentored Helena.

NOTE Confidence: 0.914641380310059

00:11:49.854 --> 00:11:52.368 And much of the neuro biological work

NOTE Confidence: 0.914641380310059

00:11:52.368 --> 00:11:54.824 I'll present is really hell in his work.

NOTE Confidence: 0.914641380310059

00:11:54.830 --> 00:11:57.647 But you had felt the launch Helen's career as

NOTE Confidence: 0.914641380310059

18

00:11:57.647 --> 00:12:00.308 you've helped launch so many peoples careers.

NOTE Confidence: 0.914641380310059

00:12:00.310 --> 00:12:02.350 And your ideas, and your compassion

NOTE Confidence: 0.914641380310059

00:12:02.350 --> 00:12:04.280 for families is so infused.

NOTE Confidence: 0.914641380310059

00:12:04.280 --> 00:12:07.529 This work on that I could stop right here,

NOTE Confidence: 0.914641380310059

00:12:07.530 --> 00:12:09.696 and that would be the primary

NOTE Confidence: 0.914641380310059

00:12:09.696 --> 00:12:11.140 message of your caring.

NOTE Confidence: 0.914641380310059

00:12:11.140 --> 00:12:13.667 For those that are junior to you,

NOTE Confidence: 0.914641380310059

00:12:13.670 --> 00:12:15.640 you're helping launch careers and

NOTE Confidence: 0.914641380310059

00:12:15.640 --> 00:12:18.090 your caring for so many families

NOTE Confidence: 0.914641380310059

00:12:18.090 --> 00:12:20.110 and such a thoughtful way.

NOTE Confidence: 0.914641380310059

00:12:20.110 --> 00:12:21.710 You've changed our field, Nancy,

NOTE Confidence: 0.914641380310059

00:12:21.710 --> 00:12:24.008 and I'm just going to offer

NOTE Confidence: 0.914641380310059

00:12:24.008 --> 00:12:25.540 just a little bit.

NOTE Confidence: 0.914641380310059

00:12:25.540 --> 00:12:26.192 Hawaiian, how?

NOTE Confidence: 0.914641380310059

00:12:26.192 --> 00:12:27.496 You've changed our field,

NOTE Confidence: 0.914641380310059

00:12:27.500 --> 00:12:30.308 but you have changed our field.

00:12:30.310 --> 00:12:32.776 So let me just turn to.

00:12:32.780 --> 00:12:35.939 The three key points that I want to be

00:12:35.939 --> 00:12:38.825 sure that come across in this talk.

00:12:38.830 --> 00:12:41.588 The first is that about excuse me,

00:12:41.590 --> 00:12:43.166 let me go back.

00:12:43.166 --> 00:12:45.530 The first is about becoming apparent,

00:12:45.530 --> 00:12:47.495 so becoming apparent we don't

00:12:47.495 --> 00:12:49.067 always talk about it.

00:12:49.070 --> 00:12:51.440 Have parenting as a developmental stage,

00:12:51.440 --> 00:12:53.705 but it truly involves a

00:12:53.705 --> 00:12:55.970 reorganization and key neural systems.

00:12:55.970 --> 00:12:58.120 The same neural systems that

00:12:58.120 --> 00:12:59.840 are impacted by addiction.

00:12:59.840 --> 00:13:01.815 The second key point coming

00:13:01.815 --> 00:13:03.395 deeply from your work.

00:13:03.400 --> 00:13:05.276 His understanding these overlapping

00:13:05.276 --> 00:13:07.621 mechanisms for adaptation to parenting

00:13:07.621 --> 00:13:10.275 and for addiction point the way to

00:13:10.275 --> 00:13:12.300 very novel interventions for families,

00:13:12.300 --> 00:13:14.012 and especially for mothers.

00:13:14.012 --> 00:13:16.580 And the third is that thinking

00:13:16.662 --> 00:13:18.510 about maternal addiction?

00:13:18.510 --> 00:13:20.490 As distinct from addiction among women.

00:13:20.490 --> 00:13:23.973 And that's going to be a really key phrase.

00:13:23.980 --> 00:13:26.458 Leads us not only to different interventions,

00:13:26.460 --> 00:13:29.456 but leads us to a two generation

00:13:29.456 --> 00:13:31.644 approach which you have guided

00:13:31.644 --> 00:13:34.098 us to think about so often.

00:13:34.100 --> 00:13:36.592 So let me just do a little

00:13:36.592 --> 00:13:38.530 bit about maternal addiction.

00:13:38.530 --> 00:13:41.686 And get the slides to change.

NOTE Confidence: 0.914641380310059

00:13:41.690 --> 00:13:45.180 As we know, maternal addiction.

NOTE Confidence: 0.914641380310059

00:13:45.180 --> 00:13:47.622 Remains a public health concern that

NOTE Confidence: 0.914641380310059

00:13:47.622 --> 00:13:49.713 has tremendous implications for children

NOTE Confidence: 0.914641380310059

00:13:49.713 --> 00:13:51.708 and brought her family systems.

NOTE Confidence: 0.914641380310059

00:13:51.710 --> 00:13:54.475 And the data shown on these slides

NOTE Confidence: 0.914641380310059

00:13:54.475 --> 00:13:57.640 come from 2018, but as you can see,

NOTE Confidence: 0.914641380310059

00:13:57.640 --> 00:13:59.435 still a fairly rising increase

NOTE Confidence: 0.914641380310059

00:13:59.435 --> 00:14:02.380 on in the use of illicit drugs,

NOTE Confidence: 0.914641380310059

00:14:02.380 --> 00:14:04.105 tobacco and alcohol.

NOTE Confidence: 0.914641380310059

00:14:04.105 --> 00:14:06.980 Among women who are parents.

NOTE Confidence: 0.914641380310059

00:14:06.980 --> 00:14:08.792 And the next slide.

NOTE Confidence: 0.914641380310059

00:14:08.792 --> 00:14:11.057 Addiction actually extends beyond pregnancy.

NOTE Confidence: 0.914641380310059

00:14:11.060 --> 00:14:13.690 Often times when we talk about

NOTE Confidence: 0.914641380310059

00:14:13.690 --> 00:14:14.570 maternal addiction,

NOTE Confidence: 0.914641380310059

00:14:14.570 --> 00:14:17.198 we're talking about pregnancy and infancy,

NOTE Confidence: 0.914641380310059

00:14:17.200 --> 00:14:19.834 but it truly extends beyond and

NOTE Confidence: 0.914641380310059

00:14:19.834 --> 00:14:22.934 in these data on, you see that.

NOTE Confidence: 0.914641380310059

00:14:22.934 --> 00:14:25.174 The number of children living

NOTE Confidence: 0.914641380310059

00:14:25.174 --> 00:14:27.409 in households with one parent,

NOTE Confidence: 0.914641380310059

00:14:27.410 --> 00:14:29.330 one parent's mother, one parent,

NOTE Confidence: 0.914641380310059

00:14:29.330 --> 00:14:32.210 his father, or of two parents.

NOTE Confidence: 0.914641380310059

00:14:32.210 --> 00:14:34.080 So tremendous number of children

NOTE Confidence: 0.914641380310059

00:14:34.080 --> 00:14:36.744 aged 17 or younger are impacted by

NOTE Confidence: 0.914641380310059

00:14:36.744 --> 00:14:38.544 substance use and another reason

NOTE Confidence: 0.914641380310059

00:14:38.544 --> 00:14:39.624 it is so

NOTE Confidence: 0.930327534675598

00:14:39.701 --> 00:14:41.876 key to talk about maternal

NOTE Confidence: 0.930327534675598

00:14:41.876 --> 00:14:43.616 addiction rather than addiction

NOTE Confidence: 0.930327534675598

00:14:43.616 --> 00:14:45.640 among women who are parents.

NOTE Confidence: 0.769233644008636

00:14:48.290 --> 00:14:51.398 Get the slides to move here.

NOTE Confidence: 0.769233644008636

00:14:51.400 --> 00:14:52.932 Maternal addiction definitely needs

NOTE Confidence: 0.769233644008636

00:14:52.932 --> 00:14:55.950 us to think as you have guided us.

00:14:55.950 --> 00:14:58.560 Nancy, a two generation approach.

00:14:58.560 --> 00:14:59.592 On the one side,

00:14:59.592 --> 00:15:01.873 many of us in the trial study center

00:15:01.873 --> 00:15:04.183 have a child focus point of view.

00:15:04.190 --> 00:15:06.350 We think about the impact

00:15:06.350 --> 00:15:08.078 of drugs on children.

00:15:08.080 --> 00:15:09.268 On the other side,

00:15:09.268 --> 00:15:10.753 many people working with adults

00:15:10.753 --> 00:15:12.407 they might be parent focused,

00:15:12.410 --> 00:15:15.066 but they don't always think about how you

00:15:15.066 --> 00:15:17.758 bring the parent and the child together.

00:15:17.760 --> 00:15:19.980 So what your work has done,

00:15:19.980 --> 00:15:22.940 and I'll keep coming back to this theme.

00:15:22.940 --> 00:15:25.160 His oriented us to two generations.

00:15:25.160 --> 00:15:27.380 When you think about maternal addiction,

00:15:27.380 --> 00:15:29.600 you are inherently thinking about

NOTE Confidence: 0.769233644008636

00:15:29.600 --> 00:15:32.989 not just the mother of the child

NOTE Confidence: 0.769233644008636

00:15:32.989 --> 00:15:35.157 and the subsequent generations.

NOTE Confidence: 0.769233644008636

00:15:35.160 --> 00:15:40.080 To that point, maternal substance use.

NOTE Confidence: 0.769233644008636

00:15:40.080 --> 00:15:42.354 Is associated with a number of

NOTE Confidence: 0.769233644008636

00:15:42.354 --> 00:15:44.949 concerns I increase in child neglect.

NOTE Confidence: 0.769233644008636

00:15:44.950 --> 00:15:47.925 Our involved in 80% of child welfare

NOTE Confidence: 0.769233644008636

00:15:47.925 --> 00:15:51.750 cases 60% of out of home placements.

NOTE Confidence: 0.769233644008636

00:15:51.750 --> 00:15:54.130 And I think the other point that

NOTE Confidence: 0.769233644008636

00:15:54.130 --> 00:15:56.770 you guided us to think about Nancy

NOTE Confidence: 0.769233644008636

00:15:56.770 --> 00:15:59.457 that will continue to come back to

NOTE Confidence: 0.769233644008636

00:15:59.457 --> 00:16:01.578 as I talk is that their addiction

NOTE Confidence: 0.769233644008636

00:16:01.578 --> 00:16:03.166 is a developmental disorder.

NOTE Confidence: 0.769233644008636

00:16:03.166 --> 00:16:06.094 And it's based on early childhood

NOTE Confidence: 0.769233644008636

00:16:06.094 --> 00:16:08.405 experiences that actually sent the

NOTE Confidence: 0.769233644008636

00:16:08.405 --> 00:16:10.510 path developmental path for this.

NOTE Confidence: 0.769233644008636

00:16:10.510 --> 00:16:12.670 For addiction and substance use.

NOTE Confidence: 0.91399621963501

00:16:15.180 --> 00:16:18.015 And we often think about two kinds of models.

NOTE Confidence: 0.91399621963501

00:16:18.020 --> 00:16:20.531 The first is the simplest one and that is

NOTE Confidence: 0.91399621963501

00:16:20.531 --> 00:16:23.058 drug exposure effect on infant and child,

NOTE Confidence: 0.91399621963501

00:16:23.060 --> 00:16:26.228 and that child grows up to be an adult

NOTE Confidence: 0.91399621963501

00:16:26.228 --> 00:16:29.429 and we look over time at the effects.

NOTE Confidence: 0.91399621963501

00:16:29.430 --> 00:16:31.845 With the model that you've really asked

NOTE Confidence: 0.91399621963501

00:16:31.845 --> 00:16:34.892 us to look at is this to generation

NOTE Confidence: 0.91399621963501

00:16:34.892 --> 00:16:36.827 one that there's drug exposure.

NOTE Confidence: 0.91399621963501

00:16:36.830 --> 00:16:39.210 This drug use in the context of

NOTE Confidence: 0.91399621963501

00:16:39.210 --> 00:16:40.900 environmental stress and adversity,

NOTE Confidence: 0.91399621963501

00:16:40.900 --> 00:16:42.668 both prenatal Ian postnatally

NOTE Confidence: 0.91399621963501

00:16:42.668 --> 00:16:44.436 that impacts the child.

NOTE Confidence: 0.91399621963501

00:16:44.440 --> 00:16:47.074 And that then that parents substance

NOTE Confidence: 0.91399621963501

00:16:47.074 --> 00:16:49.590 use then becomes just a marker.

NOTE Confidence: 0.91399621963501

00:16:49.590 --> 00:16:52.722 Or extreme increases in perinatal and

NOTE Confidence: 0.91399621963501

00:16:52.722 --> 00:16:54.810 postnatal stressors and adversity.

NOTE Confidence: 0.91399621963501

00:16:54.810 --> 00:16:57.486 And indeed, one can actually draw

NOTE Confidence: 0.91399621963501

00:16:57.486 --> 00:17:00.714 an arrow going from this box back

NOTE Confidence: 0.91399621963501

00:17:00.714 --> 00:17:02.974 in a two generation approach.

NOTE Confidence: 0.91399621963501

00:17:02.980 --> 00:17:05.959 So I want to 1st focus now on the

NOTE Confidence: 0.91399621963501

00:17:05.959 --> 00:17:09.339 first box that we talked about this

NOTE Confidence: 0.91399621963501

00:17:09.339 --> 00:17:12.514 transition to Parenthood and the neural

NOTE Confidence: 0.91399621963501

00:17:12.514 --> 00:17:15.304 adaptation that's essential for it.

NOTE Confidence: 0.91399621963501

00:17:15.310 --> 00:17:17.662 There have been just decades of work on

NOTE Confidence: 0.91399621963501

00:17:17.662 --> 00:17:19.749 the impact of individual differences and

NOTE Confidence: 0.91399621963501

00:17:19.749 --> 00:17:22.670 parent care on child health and development.

NOTE Confidence: 0.91399621963501

00:17:22.670 --> 00:17:24.375 Starting with John Bowlby's work

NOTE Confidence: 0.91399621963501

00:17:24.375 --> 00:17:26.080 on attachment even before that,

NOTE Confidence: 0.91399621963501

00:17:26.080 --> 00:17:27.444 but particularly that's similar

NOTE Confidence: 0.91399621963501

00:17:27.444 --> 00:17:28.467 work that Nancy,

00:17:28.470 --> 00:17:30.918 you've included and taken to a

00:17:30.918 --> 00:17:33.440 whole other level in your work.

00:17:33.440 --> 00:17:35.882 But we actually know very little

00:17:35.882 --> 00:17:37.103 about this question.

00:17:37.110 --> 00:17:38.314 And we know more.

00:17:38.314 --> 00:17:39.820 Since Nancy, you've been working

00:17:39.820 --> 00:17:41.320 and you been mentoring Helena,

00:17:41.320 --> 00:17:43.490 but we really don't know a lot

00:17:43.490 --> 00:17:45.730 about how does becoming apparent.

00:17:45.730 --> 00:17:48.494 Impact adult psychological neuro

00:17:48.494 --> 00:17:49.876 psychological development.

00:17:49.880 --> 00:17:51.895 Can you actually change neural

00:17:51.895 --> 00:17:53.507 systems as an adult?

00:17:53.510 --> 00:17:55.928 The answer to that is yes,

00:17:55.930 --> 00:17:58.230 but how does this particular

00:17:58.230 --> 00:18:00.070 transition change our biology

NOTE Confidence: 0.91399621963501

00:18:00.070 --> 00:18:02.338 as well as our psychology?

NOTE Confidence: 0.91399621963501

00:18:02.340 --> 00:18:03.942 And I'm going to spend just

NOTE Confidence: 0.91399621963501

00:18:03.942 --> 00:18:05.890 a little bit of time on that.

NOTE Confidence: 0.91399621963501

00:18:05.890 --> 00:18:07.913 There's a much greater volume of work

NOTE Confidence: 0.91399621963501

00:18:07.913 --> 00:18:09.775 on that reflects a lot of Helena

NOTE Confidence: 0.91399621963501

00:18:09.775 --> 00:18:11.620 rather than for its work and others.

NOTE Confidence: 0.91399621963501

00:18:11.620 --> 00:18:13.868 I'm just going to give you just a

NOTE Confidence: 0.91399621963501

00:18:13.868 --> 00:18:16.570 snippet in order to set the stage for

NOTE Confidence: 0.91399621963501

00:18:16.570 --> 00:18:18.660 talking about addiction and parenting.

NOTE Confidence: 0.91399621963501

00:18:18.660 --> 00:18:20.080 The first is though,

NOTE Confidence: 0.91399621963501

00:18:20.080 --> 00:18:22.760 that there actually are in this review.

NOTE Confidence: 0.91399621963501

00:18:22.760 --> 00:18:25.744 Here is actually now as you can see,

NOTE Confidence: 0.91399621963501

00:18:25.750 --> 00:18:26.947 nine years old,

NOTE Confidence: 0.91399621963501

00:18:26.947 --> 00:18:28.942 there's actually a considerable amount

NOTE Confidence: 0.91399621963501

00:18:28.942 --> 00:18:31.255 of work from preclinical from animal

NOTE Confidence: 0.91399621963501

00:18:31.255 --> 00:18:34.130 models on that looks at the circuitry.

NOTE Confidence: 0.91399621963501

00:18:34.130 --> 00:18:35.696 Long neural circuitry.

NOTE Confidence: 0.91399621963501

00:18:35.696 --> 00:18:38.306 Brain circuitry of underlying parenting,

NOTE Confidence: 0.91399621963501

00:18:38.310 --> 00:18:41.220 and it's in particular that rewards

NOTE Confidence: 0.91399621963501

00:18:41.220 --> 00:18:43.757 reward systems and stress systems

NOTE Confidence: 0.91399621963501

00:18:43.757 --> 00:18:46.302 are especially involved on anarchy

NOTE Confidence: 0.91399621963501

00:18:46.302 --> 00:18:49.300 to this transition to Parenthood.

NOTE Confidence: 0.898913621902466

00:18:51.410 --> 00:18:53.610 In particular, let me just

NOTE Confidence: 0.898913621902466

00:18:53.610 --> 00:18:56.400 give you 2 bits of data.

NOTE Confidence: 0.898913621902466

00:18:56.400 --> 00:18:59.683 One is about that parents and nonparents

NOTE Confidence: 0.898913621902466

00:18:59.683 --> 00:19:02.665 seemed to show actual differences and

NOTE Confidence: 0.898913621902466

00:19:02.665 --> 00:19:06.130 how they process Ki Ki Infant cues.

NOTE Confidence: 0.898913621902466

00:19:06.130 --> 00:19:08.150 In this particular example

NOTE Confidence: 0.898913621902466

00:19:08.150 --> 00:19:10.675 this shows you EG data.

NOTE Confidence: 0.898913621902466

00:19:10.680 --> 00:19:12.590 And we're looking at this.

NOTE Confidence: 0.898913621902466

00:19:12.590 --> 00:19:14.500 Let me use my mouse.

NOTE Confidence: 0.898913621902466

00:19:14.500 --> 00:19:16.840 We're looking at this component of

NOTE Confidence: 0.898913621902466

00:19:16.840 --> 00:19:19.469 the brain wave right here and here,

NOTE Confidence: 0.898913621902466

00:19:19.470 --> 00:19:22.298 which is where emotional data seemed that

NOTE Confidence: 0.898913621902466

00:19:22.298 --> 00:19:25.837 in the later part of this evoked potential.

NOTE Confidence: 0.898913621902466

00:19:25.840 --> 00:19:27.625 And you see the difference

NOTE Confidence: 0.898913621902466

00:19:27.625 --> 00:19:29.410 between non parents and parents.

NOTE Confidence: 0.898913621902466

00:19:29.410 --> 00:19:31.480 So here's 2 images that they

NOTE Confidence: 0.898913621902466

00:19:31.480 --> 00:19:33.160 are asked to look at.

NOTE Confidence: 0.898913621902466

00:19:33.160 --> 00:19:34.408 Both of unhappy babies,

NOTE Confidence: 0.898913621902466

00:19:34.408 --> 00:19:38.100 but one in a spirit in a state of some

NOTE Confidence: 0.898913621902466

00:19:38.100 --> 00:19:40.285 discomfort in other considerable distress.

NOTE Confidence: 0.898913621902466

00:19:40.290 --> 00:19:43.146 Non parents do not register that difference

NOTE Confidence: 0.898913621902466

00:19:43.146 --> 00:19:46.420 at the brain level where his parents do.

NOTE Confidence: 0.898913621902466

00:19:46.420 --> 00:19:49.690 And this work has been replicated.

NOTE Confidence: 0.898913621902466

00:19:49.690 --> 00:19:51.462 The second snippet actually

NOTE Confidence: 0.898913621902466

00:19:51.462 --> 00:19:54.620 looks at from work done at Yale.

NOTE Confidence: 0.898913621902466

00:19:54.620 --> 00:19:57.482 Actually looks at changes in Gray

NOTE Confidence: 0.898913621902466

00:19:57.482 --> 00:20:00.100 matter with experience with infants.

NOTE Confidence: 0.898913621902466

00:20:00.100 --> 00:20:02.308 I'm in the Gray matter increase from two

NOTE Confidence: 0.898913621902466

00:20:02.308 --> 00:20:04.955 to four weeks to three to four months

NOTE Confidence: 0.898913621902466

00:20:04.955 --> 00:20:06.950 postpartum with parents first pregnancy.

NOTE Confidence: 0.898913621902466

00:20:06.950 --> 00:20:09.950 These are data from others.

NOTE Confidence: 0.898913621902466

00:20:09.950 --> 00:20:11.350 Most also strikingly is

NOTE Confidence: 0.898913621902466

00:20:11.350 --> 00:20:13.100 that that this go back.

NOTE Confidence: 0.898913621902466

00:20:13.100 --> 00:20:14.755 Sorry that this Gray matter

NOTE Confidence: 0.898913621902466

00:20:14.755 --> 00:20:17.092 increase from two to four weeks to

NOTE Confidence: 0.898913621902466

00:20:17.092 --> 00:20:18.928 three to four months is predicted

NOTE Confidence: 0.898913621902466

00:20:18.928 --> 00:20:20.799 by the mothers perception,

NOTE Confidence: 0.898913621902466

00:20:20.800 --> 00:20:23.098 an engagement of her baby at

NOTE Confidence: 0.898913621902466

00:20:23.098 --> 00:20:25.640 two to four weeks postpartum.

NOTE Confidence: 0.898913621902466

00:20:25.640 --> 00:20:28.136 Can argue that this is a learning effect.

00:20:28.140 --> 00:20:30.006 What kind of effect it is,

00:20:30.010 --> 00:20:31.942 but nonetheless it seems to be

00:20:31.942 --> 00:20:33.581 driven by the particular contact

00:20:33.581 --> 00:20:34.996 and care of the baby.

00:20:37.400 --> 00:20:39.535 And let me just focus a little

00:20:39.535 --> 00:20:41.722 bit more then on the specifics

00:20:41.722 --> 00:20:43.717 of reward and stress systems.

00:20:43.720 --> 00:20:46.688 An adaptation to Parenthood.

00:20:46.690 --> 00:20:50.316 The first is to look at reward

00:20:50.316 --> 00:20:51.870 parenting and addiction.

00:20:51.870 --> 00:20:53.610 And you have an image.

00:20:53.610 --> 00:20:54.988 They have a baby,

00:20:54.990 --> 00:20:57.038 but let me talk a little bit more

00:20:57.038 --> 00:20:59.159 about the evolutionary significance.

00:20:59.160 --> 00:21:02.020 An attractiveness of infant faces.

00:21:02.020 --> 00:21:02.359 Evolutionarily,

00:21:02.359 --> 00:21:04.393 we could argue that the survival

00:21:04.393 --> 00:21:06.409 of human infants depends obviously,

00:21:06.410 --> 00:21:07.874 on there getting nourishment

00:21:07.874 --> 00:21:09.704 and care from their parents,

00:21:09.710 --> 00:21:11.660 and there's key features of infants

00:21:11.660 --> 00:21:13.449 and their faces in particular

00:21:13.449 --> 00:21:15.559 that make them more attractive.

00:21:15.560 --> 00:21:17.756 This is work that goes back.

00:21:17.760 --> 00:21:21.256 As you can see quite a long what.

00:21:21.260 --> 00:21:25.341 But now has been adapted into the

00:21:25.341 --> 00:21:27.090 more contemporary techniques.

00:21:27.090 --> 00:21:30.474 But just look at this series of images.

00:21:30.480 --> 00:21:31.320 My babies.

00:21:35.320 --> 00:21:37.650 The features that make these

00:21:37.650 --> 00:21:39.045 infants very attractive.

NOTE Confidence: 0.884461581707001

00:21:39.050 --> 00:21:42.305 Are there large eyes, their large cheeks,

NOTE Confidence: 0.884461581707001

00:21:42.310 --> 00:21:46.244 large foreheads on just the kind of

NOTE Confidence: 0.884461581707001

00:21:46.244 --> 00:21:50.099 accentuation into the face since sensually.

NOTE Confidence: 0.884461581707001

00:21:50.100 --> 00:21:51.808 Actually, the same vector

NOTE Confidence: 0.884461581707001

00:21:51.808 --> 00:21:53.943 of a prize across species,

NOTE Confidence: 0.884461581707001

00:21:53.950 --> 00:21:56.518 for example, look at these images.

NOTE Confidence: 0.884461581707001

00:21:56.520 --> 00:21:59.838 Large eyes, big heads, large faces.

NOTE Confidence: 0.884461581707001

00:21:59.840 --> 00:22:02.364 That engage engage others,

NOTE Confidence: 0.884461581707001

00:22:02.364 --> 00:22:04.888 engage adults and caring.

NOTE Confidence: 0.884461581707001

00:22:04.890 --> 00:22:06.640 So here's a particular study

NOTE Confidence: 0.884461581707001

00:22:06.640 --> 00:22:08.390 on the salience of faces,

NOTE Confidence: 0.884461581707001

00:22:08.390 --> 00:22:10.140 and in this particular study

NOTE Confidence: 0.884461581707001

00:22:10.140 --> 00:22:11.890 you take the same face.

NOTE Confidence: 0.884461581707001

00:22:11.890 --> 00:22:13.075 In this case,

NOTE Confidence: 0.884461581707001

00:22:13.075 --> 00:22:16.400 this is the same face here in here.

00:22:16.400 --> 00:22:20.180 And their manipulated just suddenly.

00:22:20.180 --> 00:22:22.880 To make them even more engaging

00:22:22.880 --> 00:22:25.520 by increasing the live forehead.

00:22:25.520 --> 00:22:27.926 By making the ice slightly wider,

00:22:27.930 --> 00:22:29.614 the cheeks slightly chubbier.

00:22:29.614 --> 00:22:33.458 And so you have a schema here that goes

00:22:33.458 --> 00:22:36.820 from low attractiveness if you will to high.

00:22:36.820 --> 00:22:39.300 And in the Middle Unmanipulated.

00:22:39.300 --> 00:22:41.586 And then looking at a parent

00:22:41.586 --> 00:22:42.729 response both parents,

00:22:42.730 --> 00:22:45.222 an non parent in this case and

00:22:45.222 --> 00:22:47.215 reward region in the nucleus

00:22:47.215 --> 00:22:49.759 accumbens of the brain all looking

00:22:49.759 --> 00:22:52.578 at parent response to these images.

00:22:52.580 --> 00:22:55.022 And seeing that the highest response

00:22:55.022 --> 00:22:57.489 in the nucleus accumbens in this

NOTE Confidence: 0.884461581707001

00:22:57.489 --> 00:22:59.805 reward region is for these manipulated

NOTE Confidence: 0.884461581707001

00:22:59.805 --> 00:23:02.072 images that have been manipulated

NOTE Confidence: 0.884461581707001

00:23:02.072 --> 00:23:04.437 to be especially attractive by

NOTE Confidence: 0.884461581707001

00:23:04.437 --> 00:23:06.880 these evolutionary features.

NOTE Confidence: 0.884461581707001

00:23:06.880 --> 00:23:09.960 So infant faces are incredibly

NOTE Confidence: 0.884461581707001

00:23:09.960 --> 00:23:11.808 engaging and rewarding.

NOTE Confidence: 0.884461581707001

00:23:11.810 --> 00:23:14.555 What do we know about this now in parents,

NOTE Confidence: 0.884461581707001

00:23:14.560 --> 00:23:17.070 an infant and maternal addiction?

NOTE Confidence: 0.884461581707001

00:23:17.070 --> 00:23:19.158 So first and maybe you didn't,

NOTE Confidence: 0.884461581707001

00:23:19.160 --> 00:23:21.116 we didn't need an imaging study

NOTE Confidence: 0.884461581707001

00:23:21.116 --> 00:23:23.884 to say that your own baby smiling

NOTE Confidence: 0.884461581707001

00:23:23.884 --> 00:23:25.276 is especially rewarding.

NOTE Confidence: 0.884461581707001

00:23:25.280 --> 00:23:27.506 But what is salient about this?

NOTE Confidence: 0.884461581707001

00:23:27.510 --> 00:23:30.100 And this is work by Lane Strathearn,

NOTE Confidence: 0.884461581707001

00:23:30.100 --> 00:23:32.455 one of our collaborators that

NOTE Confidence: 0.884461581707001

00:23:32.455 --> 00:23:34.810 infant faces are rewarding compared

NOTE Confidence: 0.884461581707001

00:23:34.888 --> 00:23:37.121 to your own baby compared to a

NOTE Confidence: 0.884461581707001

00:23:37.121 --> 00:23:38.950 baby that you don't know.

NOTE Confidence: 0.884461581707001

00:23:38.950 --> 00:23:42.366 Is far more rewarding and also positive

NOTE Confidence: 0.884461581707001

00:23:42.366 --> 00:23:45.411 affect is more rewarding than any

NOTE Confidence: 0.884461581707001

00:23:45.411 --> 00:23:48.890 other affect that is sad or neutral.

NOTE Confidence: 0.884461581707001

00:23:48.890 --> 00:23:51.405 So that activating these particular

NOTE Confidence: 0.884461581707001

00:23:51.405 --> 00:23:54.422 regions reward regions of the brain

NOTE Confidence: 0.884461581707001

00:23:54.422 --> 00:23:57.766 and arguing at this becomes a kind of

NOTE Confidence: 0.884461581707001

00:23:57.766 --> 00:24:00.590 engagement and a stimulus for engagement.

NOTE Confidence: 0.884461581707001

00:24:00.590 --> 00:24:04.542 And the other hand.

NOTE Confidence: 0.884461581707001

00:24:04.542 --> 00:24:06.518 An addiction.

NOTE Confidence: 0.884461581707001

00:24:06.520 --> 00:24:09.105 Addicted mothers in this case

NOTE Confidence: 0.884461581707001

00:24:09.105 --> 00:24:11.690 shall reduced activation in these

NOTE Confidence: 0.884461581707001

00:24:11.777 --> 00:24:14.435 regions with not the same images

NOTE Confidence: 0.884461581707001

00:24:14.435 --> 00:24:16.870 but similar images of babies.

NOTE Confidence: 0.884461581707001

00:24:16.870 --> 00:24:20.390 Hum in this region, so similar big decrease.

NOTE Confidence: 0.884461581707001

00:24:20.390 --> 00:24:24.050 Actually Anna in reward activation.

NOTE Confidence: 0.884461581707001

00:24:24.050 --> 00:24:25.774 And maternal addiction also

NOTE Confidence: 0.884461581707001

00:24:25.774 --> 00:24:27.929 reduces the reward response to

NOTE Confidence: 0.884461581707001

00:24:27.929 --> 00:24:30.345 your own infant face compared to

NOTE Confidence: 0.884461581707001

00:24:30.345 --> 00:24:32.775 that previous study I showed you

NOTE Confidence: 0.884461581707001

00:24:32.775 --> 00:24:34.995 comparing non addicted to addicted.

NOTE Confidence: 0.884461581707001

00:24:35.000 --> 00:24:37.688 This case shows you just maternal

NOTE Confidence: 0.884461581707001

00:24:37.688 --> 00:24:39.480 addiction and decreased response

NOTE Confidence: 0.884461581707001

00:24:39.550 --> 00:24:41.872 and reward regions to your own

NOTE Confidence: 0.884461581707001

00:24:41.872 --> 00:24:43.420 baby with positive affect.

NOTE Confidence: 0.887848436832428

00:24:46.340 --> 00:24:47.678 There's also differences

NOTE Confidence: 0.887848436832428

00:24:47.678 --> 00:24:49.016 using AG comparative.

NOTE Confidence: 0.887848436832428

00:24:49.020 --> 00:24:52.450 We use we go back and forth

NOTE Confidence: 0.887848436832428

00:24:52.450 --> 00:24:54.510 between Aegean Imaging data.

NOTE Confidence: 0.887848436832428

00:24:54.510 --> 00:24:57.042 That in this case compared substance

NOTE Confidence: 0.887848436832428

00:24:57.042 --> 00:24:59.504 use and non substance using and

NOTE Confidence: 0.887848436832428

00:24:59.504 --> 00:25:01.947 looking at a component of AEG are

NOTE Confidence: 0.887848436832428

00:25:01.947 --> 00:25:04.339 they evoked potential the N 170?

NOTE Confidence: 0.887848436832428

00:25:04.340 --> 00:25:07.168 That is very cute.

NOTE Confidence: 0.887848436832428

00:25:07.168 --> 00:25:10.703 Interfaces are especially especially faces.

NOTE Confidence: 0.887848436832428

00:25:10.710 --> 00:25:12.984 And that substance users have a

NOTE Confidence: 0.887848436832428

00:25:12.984 --> 00:25:15.583 slower response to in one said slower

NOTE Confidence: 0.887848436832428

00:25:15.583 --> 00:25:18.440 response on the N 170 to infant faces.

NOTE Confidence: 0.905789613723755

00:25:20.660 --> 00:25:23.132 And this is work actually building

NOTE Confidence: 0.905789613723755

00:25:23.132 --> 00:25:24.780 on collaborations with Vegeta,

NOTE Confidence: 0.905789613723755

00:25:24.780 --> 00:25:27.348 Sinha and others in psychiatry looking

NOTE Confidence: 0.905789613723755

00:25:27.348 --> 00:25:30.550 at and I'll come even more to that.

NOTE Confidence: 0.905789613723755

00:25:30.550 --> 00:25:33.830 Looking at the end 170 in smoking versus

NOTE Confidence: 0.905789613723755

00:25:33.830 --> 00:25:37.030 non smoking mothers viewing infant bases.

NOTE Confidence: 0.905789613723755

00:25:37.030 --> 00:25:39.760 And showing that increase nicotine

NOTE Confidence: 0.905789613723755

00:25:39.760 --> 00:25:42.490 dependence is associated with increased

NOTE Confidence: 0.905789613723755

00:25:42.570 --> 00:25:44.856 delay in this in 170 component.

NOTE Confidence: 0.905789613723755

00:25:44.860 --> 00:25:47.728 Just to say even on zoom.

NOTE Confidence: 0.905789613723755

00:25:47.730 --> 00:25:50.434 For all of those images I showed you,

NOTE Confidence: 0.905789613723755

00:25:50.440 --> 00:25:52.130 you were all having very

NOTE Confidence: 0.905789613723755

00:25:52.130 --> 00:25:53.482 large in 170 components.

NOTE Confidence: 0.905789613723755

00:25:53.490 --> 00:25:55.870 Among of all of those baby images,

NOTE Confidence: 0.905789613723755

00:25:55.870 --> 00:25:59.246 there's just built into our biology and it

NOTE Confidence: 0.905789613723755

00:25:59.246 --> 00:26:02.556 appears to be delayed in substance users.

NOTE Confidence: 0.905789613723755

00:26:02.560 --> 00:26:05.080 So an interim summary.

NOTE Confidence: 0.905789613723755

00:26:05.080 --> 00:26:07.880 On this part of the reward part.

NOTE Confidence: 0.905789613723755

00:26:07.880 --> 00:26:10.256 Is that infant faces are inherently

NOTE Confidence: 0.905789613723755

00:26:10.256 --> 00:26:12.470 rewarding even in non parents,

NOTE Confidence: 0.905789613723755

00:26:12.470 --> 00:26:15.008 but especially so in parents and

NOTE Confidence: 0.905789613723755

00:26:15.008 --> 00:26:16.700 there's emerging evidence that

NOTE Confidence: 0.905789613723755

00:26:16.773 --> 00:26:18.988 suggests that infant queues maybe

NOTE Confidence: 0.905789613723755

00:26:18.988 --> 00:26:21.203 less salient and substance using

NOTE Confidence: 0.905789613723755

00:26:21.278 --> 00:26:23.428 mothers as compared to controls.

NOTE Confidence: 0.905789613723755

00:26:23.430 --> 00:26:26.268 Both in delayed response and in

NOTE Confidence: 0.905789613723755

00:26:26.268 --> 00:26:28.980 decreased amplitude of the response.

NOTE Confidence: 0.905789613723755

00:26:28.980 --> 00:26:31.285 And these findings are replicated

NOTE Confidence: 0.905789613723755

00:26:31.285 --> 00:26:33.129 now across different groups.

NOTE Confidence: 0.905789613723755

00:26:33.130 --> 00:26:35.824 Different studies may highlight why the

NOTE Confidence: 0.905789613723755

00:26:35.824 --> 00:26:38.653 importance of reward as an engagement

NOTE Confidence: 0.905789613723755

00:26:38.653 --> 00:26:41.043 mechanism for parenting that you're

NOTE Confidence: 0.905789613723755

00:26:41.043 --> 00:26:44.189 engaging with the baby around these very,

NOTE Confidence: 0.905789613723755

00:26:44.190 --> 00:26:47.409 very salient cues.

NOTE Confidence: 0.905789613723755

00:26:47.410 --> 00:26:49.282 Well, let's turn distress.

NOTE Confidence: 0.905789613723755

00:26:49.282 --> 00:26:50.218 And stress,

NOTE Confidence: 0.905789613723755

00:26:50.220 --> 00:26:52.929 parenting and addiction.

NOTE Confidence: 0.905789613723755

00:26:52.930 --> 00:26:55.458 So this is the work also that I

00:26:55.458 --> 00:26:57.847 referred to earlier that Helena has

00:26:57.847 --> 00:27:00.361 done using rigidus in has stress,

00:27:00.370 --> 00:27:02.042 metaphor or stress paradigm.

00:27:02.042 --> 00:27:05.037 And in this case she asked mothers

00:27:05.037 --> 00:27:07.858 to talk about a previous stressor in

00:27:07.858 --> 00:27:10.650 the last six weeks more generally,

00:27:10.650 --> 00:27:13.596 and then I parenting related stressor.

00:27:13.600 --> 00:27:15.819 Mom and then brings them back into

00:27:15.819 --> 00:27:18.606 the lab and measures a variety of of

00:27:18.606 --> 00:27:20.990 indices of stress but also craving.

00:27:20.990 --> 00:27:23.489 And this shows the data for smoking

00:27:23.489 --> 00:27:26.386 on and that mothers as you can see,

00:27:26.390 --> 00:27:28.274 I'm not talking about the child

00:27:28.274 --> 00:27:30.807 related stressor which is in red have

00:27:30.807 --> 00:27:32.435 a statistically significant difference

NOTE Confidence: 0.905789613723755

00:27:32.435 --> 00:27:34.066 increased since craving compared

NOTE Confidence: 0.905789613723755

00:27:34.066 --> 00:27:36.148 to a general stressor when they're

NOTE Confidence: 0.905789613723755

00:27:36.148 --> 00:27:38.318 talking about child related and that

NOTE Confidence: 0.905789613723755

00:27:38.318 --> 00:27:41.452 it is much slower to come back to

NOTE Confidence: 0.905789613723755

00:27:41.452 --> 00:27:43.984 recovery to come back to baseline.

NOTE Confidence: 0.905789613723755

00:27:43.990 --> 00:27:46.170 So that trial related stressors

NOTE Confidence: 0.905789613723755

00:27:46.170 --> 00:27:47.914 are highly highly salient.

NOTE Confidence: 0.905789613723755

00:27:47.920 --> 00:27:49.668 For in this case,

NOTE Confidence: 0.905789613723755

00:27:49.668 --> 00:27:52.290 mothers who are addicted to nicotine.

NOTE Confidence: 0.834370791912079

00:27:53.820 --> 00:27:56.457 When we met, he told me that we met

NOTE Confidence: 0.834370791912079

00:27:56.460 --> 00:27:59.088 in April. He told me he had to. I

NOTE Confidence: 0.834370791912079

00:27:59.090 --> 00:28:00.555 don't know or other people

NOTE Confidence: 0.834370791912079

00:28:00.555 --> 00:28:02.100 here did OK, thank you.

NOTE Confidence: 0.834370791912079

00:28:02.100 --> 00:28:04.410 So the other piece that we just

NOTE Confidence: 0.834370791912079

00:28:04.410 --> 00:28:06.424 want to ask though, is that.

NOTE Confidence: 0.834370791912079

00:28:06.424 --> 00:28:07.984 One is the major source

NOTE Confidence: 0.834370791912079

00:28:07.984 --> 00:28:09.670 of stress and parenting.

NOTE Confidence: 0.834370791912079

00:28:09.670 --> 00:28:11.896 Crying is one source that you can't

NOTE Confidence: 0.834370791912079

00:28:11.896 --> 00:28:14.617 do what you need to do for your baby,

NOTE Confidence: 0.834370791912079

00:28:14.620 --> 00:28:16.435 that your baby is upset

NOTE Confidence: 0.834370791912079

00:28:16.435 --> 00:28:18.640 that you don't know and why.

NOTE Confidence: 0.834370791912079

00:28:18.640 --> 00:28:20.838 And so it's a great challenge for

NOTE Confidence: 0.834370791912079

00:28:20.838 --> 00:28:22.938 a new parent, addicted or not,

NOTE Confidence: 0.834370791912079

00:28:22.938 --> 00:28:26.052 is how to regulate stress when faced with

NOTE Confidence: 0.834370791912079

00:28:26.052 --> 00:28:29.067 a crying baby and not knowing what to do.

NOTE Confidence: 0.834370791912079

00:28:29.070 --> 00:28:31.422 But we know that tolerance of stress

NOTE Confidence: 0.834370791912079

00:28:31.422 --> 00:28:34.090 or talent or distress tolerance is

NOTE Confidence: 0.834370791912079

00:28:34.090 --> 00:28:36.206 highly compromised in addiction.

NOTE Confidence: 0.834370791912079

00:28:36.210 --> 00:28:38.616 And can we assess the stress,

NOTE Confidence: 0.834370791912079

00:28:38.620 --> 00:28:40.670 tolerance and addiction an in

NOTE Confidence: 0.834370791912079

00:28:40.670 --> 00:28:43.040 parenting in an ecologically valid way?

NOTE Confidence: 0.834370791912079

00:28:43.040 --> 00:28:44.648 Because let's be Frank,

NOTE Confidence: 0.834370791912079

00:28:44.648 --> 00:28:47.213 in the magnet, listening to kreiser,

NOTE Confidence: 0.834370791912079

00:28:47.213 --> 00:28:49.919 looking at baby images is not

NOTE Confidence: 0.834370791912079

00:28:49.919 --> 00:28:51.850 particularly getting you really

NOTE Confidence: 0.834370791912079

00:28:51.850 --> 00:28:54.185 closer to the parenting situation.

NOTE Confidence: 0.834370791912079

00:28:54.190 --> 00:28:57.160 So another piece that Helena has

NOTE Confidence: 0.834370791912079

00:28:57.160 --> 00:29:00.190 created is the baby simulator.

NOTE Confidence: 0.834370791912079

00:29:00.190 --> 00:29:02.998 And this is a baby that's designed to

NOTE Confidence: 0.834370791912079

00:29:02.998 --> 00:29:06.648 be a four to six month old by weight

NOTE Confidence: 0.834370791912079

00:29:06.648 --> 00:29:10.138 and size computer control to generate cries.

NOTE Confidence: 0.834370791912079

00:29:10.140 --> 00:29:13.577 And certain behaviors will Sue the simulator.

NOTE Confidence: 0.834370791912079

00:29:13.580 --> 00:29:15.995 But you can actually manipulate

NOTE Confidence: 0.834370791912079

00:29:15.995 --> 00:29:17.927 the amount of Crime.

NOTE Confidence: 0.834370791912079

00:29:17.930 --> 00:29:20.939 So you can use the simulator as a

NOTE Confidence: 0.834370791912079

00:29:20.939 --> 00:29:23.068 way to interrogate if you will.

NOTE Confidence: 0.834370791912079

00:29:23.070 --> 00:29:25.098 This stress distress tolerance

NOTE Confidence: 0.834370791912079

00:29:25.098 --> 00:29:26.619 system in parenting.

NOTE Confidence: 0.834370791912079

00:29:26.620 --> 00:29:29.196 And So what we find and what Helena

NOTE Confidence: 0.834370791912079

00:29:29.196 --> 00:29:32.283 has found is that mothers that have

NOTE Confidence: 0.834370791912079

00:29:32.283 --> 00:29:34.648 higher mindfulness or reflective skills.

NOTE Confidence: 0.834370791912079

00:29:34.650 --> 00:29:37.250 Spend much more time comforting

NOTE Confidence: 0.834370791912079

00:29:37.250 --> 00:29:38.290 the simulator.

NOTE Confidence: 0.834370791912079

00:29:38.290 --> 00:29:40.665 Even though they know the

NOTE Confidence: 0.834370791912079

00:29:40.665 --> 00:29:42.565 simulator is not real.

NOTE Confidence: 0.834370791912079

00:29:42.570 --> 00:29:44.286 Even though you can ask them,

NOTE Confidence: 0.834370791912079

00:29:44.290 --> 00:29:45.730 is this a real baby?

NOTE Confidence: 0.834370791912079

00:29:45.730 --> 00:29:48.320 They spend much more time with the

NOTE Confidence: 0.834370791912079

00:29:48.320 --> 00:29:50.210 higher their reflected skills are.

NOTE Confidence: 0.834370791912079

00:29:50.210 --> 00:29:52.802 And then that innocence cuts across

NOTE Confidence: 0.834370791912079

00:29:52.802 --> 00:29:55.606 group differences of addiction, an addiction.

NOTE Confidence: 0.834370791912079

00:29:55.606 --> 00:29:58.834 If you look at reflective nahs.

NOTE Confidence: 0.834370791912079

00:29:58.840 --> 00:30:00.480 The time of the simulator.

NOTE Confidence: 0.834370791912079

00:30:00.480 --> 00:30:02.110 As you can see here,

NOTE Confidence: 0.834370791912079

00:30:02.110 --> 00:30:03.720 is also reliably associated with

NOTE Confidence: 0.834370791912079

00:30:03.720 --> 00:30:05.330 increases in heart rate and

NOTE Confidence: 0.834370791912079

00:30:05.392 --> 00:30:06.358 blood pressure on,

NOTE Confidence: 0.834370791912079

00:30:06.360 --> 00:30:10.248 so it is of reliable stressor.

NOTE Confidence: 0.834370791912079

00:30:10.250 --> 00:30:11.834 Comparing directly addicted parents

NOTE Confidence: 0.834370791912079

00:30:11.834 --> 00:30:13.418 to non addictive parents,

NOTE Confidence: 0.834370791912079

00:30:13.420 --> 00:30:15.628 there is a very interesting finding

NOTE Confidence: 0.834370791912079

00:30:15.628 --> 00:30:18.329 that if you ask parents who are

NOTE Confidence: 0.834370791912079

00:30:18.329 --> 00:30:20.627 non substance using how much time

NOTE Confidence: 0.834370791912079

00:30:20.627 --> 00:30:22.530 did they actually spend,

NOTE Confidence: 0.834370791912079

00:30:22.530 --> 00:30:24.626 only comforting the baby.

NOTE Confidence: 0.834370791912079

00:30:24.626 --> 00:30:26.722 Non subscribers using parents

NOTE Confidence: 0.834370791912079

00:30:26.722 --> 00:30:28.283 always dramatically underestimate

NOTE Confidence: 0.834370791912079

00:30:28.283 --> 00:30:30.917 the amount of time they spent.

NOTE Confidence: 0.834370791912079

00:30:30.920 --> 00:30:34.082 They were engaged with the baby

NOTE Confidence: 0.834370791912079

00:30:34.082 --> 00:30:35.663 with the simulator.

NOTE Confidence: 0.834370791912079

00:30:35.670 --> 00:30:37.638 Substance using parents accurately

NOTE Confidence: 0.834370791912079

00:30:37.638 --> 00:30:41.059 estimated as if the stress is so

NOTE Confidence: 0.834370791912079

00:30:41.059 --> 00:30:43.411 much that that they're very clear

NOTE Confidence: 0.834370791912079

00:30:43.411 --> 00:30:45.279 of the passage of time.

NOTE Confidence: 0.834370791912079

00:30:45.280 --> 00:30:48.256 More to be said about that.

NOTE Confidence: 0.834370791912079

00:30:48.260 --> 00:30:50.438 And then finally one other Ann.

NOTE Confidence: 0.834370791912079

00:30:50.440 --> 00:30:52.792 I just want to again emphasize that

NOTE Confidence: 0.834370791912079

00:30:52.792 --> 00:30:54.250 I'm presenting various snippets

NOTE Confidence: 0.834370791912079

00:30:54.250 --> 00:30:56.165 of these these studies about

NOTE Confidence: 0.834370791912079

00:30:56.165 --> 00:30:57.697 parenting stress and reward.

NOTE Confidence: 0.834370791912079

00:30:57.700 --> 00:31:01.564 There's much more work to be said.

NOTE Confidence: 0.834370791912079

00:31:01.570 --> 00:31:03.438 Cocaine using mothers ashow

NOTE Confidence: 0.834370791912079

00:31:03.438 --> 00:31:05.306 diminished increases in Oxytocin,

NOTE Confidence: 0.834370791912079

00:31:05.310 --> 00:31:07.182 Amen greater perceived stress

NOTE Confidence: 0.834370791912079

00:31:07.182 --> 00:31:09.522 in response to infant cries.

NOTE Confidence: 0.834370791912079

00:31:09.530 --> 00:31:12.326 So while it may sound paradoxical,

NOTE Confidence: 0.834370791912079

00:31:12.330 --> 00:31:14.670 all all parents and indeed

NOTE Confidence: 0.834370791912079

00:31:14.670 --> 00:31:16.074 probably all adults,

NOTE Confidence: 0.834370791912079

00:31:16.080 --> 00:31:18.888 but certainly more so in parents,

NOTE Confidence: 0.834370791912079

00:31:18.890 --> 00:31:21.548 will show an increase in oxytocin

NOTE Confidence: 0.834370791912079

00:31:21.548 --> 00:31:23.882 that small neuropeptide that's been

NOTE Confidence: 0.834370791912079

00:31:23.882 --> 00:31:26.307 associated with care and attachment

NOTE Confidence: 0.834370791912079

00:31:26.307 --> 00:31:28.247 even in stressful situations.

NOTE Confidence: 0.903323411941528

00:31:28.250 --> 00:31:30.890 Oxytocin will go up in

NOTE Confidence: 0.903323411941528

00:31:30.890 --> 00:31:33.002 response to infant cries.

NOTE Confidence: 0.903323411941528

00:31:33.010 --> 00:31:34.762 But substance using mothers,

NOTE Confidence: 0.903323411941528

00:31:34.762 --> 00:31:37.390 in this case cocaine using mothers

NOTE Confidence: 0.903323411941528

00:31:37.462 --> 00:31:39.410 show it diminished response,

NOTE Confidence: 0.903323411941528

00:31:39.410 --> 00:31:41.558 but nonetheless they still

NOTE Confidence: 0.903323411941528

00:31:41.558 --> 00:31:43.169 perceive enormous stress.

NOTE Confidence: 0.903323411941528

00:31:43.170 --> 00:31:45.075 And oxytocin has been are

NOTE Confidence: 0.903323411941528

00:31:45.075 --> 00:31:46.599 functionally as an anxiolytic,

NOTE Confidence: 0.903323411941528

00:31:46.600 --> 00:31:49.267 so it actually helps to manage anxiety.

NOTE Confidence: 0.903323411941528

00:31:49.270 --> 00:31:51.170 So for substance using parents,

NOTE Confidence: 0.903323411941528

00:31:51.170 --> 00:31:55.382 it seems to not be go up as much.

NOTE Confidence: 0.903323411941528

00:31:55.390 --> 00:31:58.620 So now I want to go to building a model

NOTE Confidence: 0.903323411941528

00:31:58.710 --> 00:32:02.028 of how addiction then impacts parenting.

NOTE Confidence: 0.903323411941528

00:32:02.030 --> 00:32:04.340 Taking these various snippets that I've

NOTE Confidence: 0.903323411941528

00:32:04.340 --> 00:32:07.339 showed you and I showed you suggestions

NOTE Confidence: 0.903323411941528

00:32:07.339 --> 00:32:09.644 that parenting is a developmental

NOTE Confidence: 0.903323411941528

00:32:09.644 --> 00:32:11.880 stage with neural adaptation.

NOTE Confidence: 0.903323411941528

00:32:11.880 --> 00:32:14.275 That there are differences between

NOTE Confidence: 0.903323411941528

00:32:14.275 --> 00:32:17.166 addicted and non addictive parents in

NOTE Confidence: 0.903323411941528

00:32:17.166 --> 00:32:19.668 in various ways of interrogating sorry,

NOTE Confidence: 0.903323411941528

00:32:19.670 --> 00:32:22.710 interrogating reward systems and not.

NOTE Confidence: 0.903323411941528

00:32:22.710 --> 00:32:25.034 And so, how do we bring that

NOTE Confidence: 0.903323411941528

00:32:25.034 --> 00:32:26.679 together to build a model?

NOTE Confidence: 0.903323411941528

00:32:26.680 --> 00:32:28.704 And I just need to remind or or

NOTE Confidence: 0.903323411941528

00:32:28.704 --> 00:32:30.832 go over just a couple of points

NOTE Confidence: 0.903323411941528

00:32:30.832 --> 00:32:33.106 that will be familiar to a number

NOTE Confidence: 0.903323411941528

00:32:33.106 --> 00:32:34.726 of people in the audience,

NOTE Confidence: 0.903323411941528

00:32:34.730 --> 00:32:38.714 but are actually really key to Nancy's work.

NOTE Confidence: 0.903323411941528

00:32:38.720 --> 00:32:41.438 The first is the progression of

NOTE Confidence: 0.903323411941528

00:32:41.438 --> 00:32:43.848 drug addiction that typically drug

NOTE Confidence: 0.903323411941528

00:32:43.848 --> 00:32:46.448 addiction moves from I positive

NOTE Confidence: 0.903323411941528

00:32:46.448 --> 00:32:48.008 reinforcement to negative.

NOTE Confidence: 0.903323411941528

00:32:48.010 --> 00:32:50.236 And what we mean by negative

NOTE Confidence: 0.903323411941528

00:32:50.236 --> 00:32:52.908 reinforcement as you begin to use drugs

NOTE Confidence: 0.903323411941528

00:32:52.908 --> 00:32:55.134 later in the dependence to actually

NOTE Confidence: 0.903323411941528

00:32:55.134 --> 00:32:57.540 manage stress to escape the craving.

NOTE Confidence: 0.903323411941528

00:32:57.540 --> 00:32:59.970 Another negative affect if states.

NOTE Confidence: 0.903323411941528

00:32:59.970 --> 00:33:02.914 That in the beginning drug use might be

NOTE Confidence: 0.903323411941528

00:33:02.914 --> 00:33:05.636 for positive on the feeling of pleasure,

NOTE Confidence: 0.903323411941528

00:33:05.640 --> 00:33:07.530 but as the addiction proceeds,

NOTE Confidence: 0.903323411941528

00:33:07.530 --> 00:33:10.000 it's really around managing these

NOTE Confidence: 0.903323411941528

00:33:10.000 --> 00:33:12.470 very negative affect if states.

NOTE Confidence: 0.903323411941528

00:33:12.470 --> 00:33:14.230 And so in this case,

NOTE Confidence: 0.903323411941528

00:33:14.230 --> 00:33:16.336 the reward system, if you will,

NOTE Confidence: 0.903323411941528

00:33:16.340 --> 00:33:18.580 is Co opted is taken over to

NOTE Confidence: 0.903323411941528

00:33:18.580 --> 00:33:20.210 maintain a habitual behavior.

NOTE Confidence: 0.903323411941528

00:33:20.210 --> 00:33:21.365 In this case,

NOTE Confidence: 0.903323411941528

00:33:21.365 --> 00:33:23.290 drug use that's associated with

NOTE Confidence: 0.903323411941528

00:33:23.290 --> 00:33:25.438 the relief of negative affect.

NOTE Confidence: 0.903323411941528

00:33:25.440 --> 00:33:29.085 So it's a really key point that you can,

NOTE Confidence: 0.903323411941528

00:33:29.090 --> 00:33:31.616 as addiction progress is that you

NOTE Confidence: 0.903323411941528

00:33:31.616 --> 00:33:34.342 use drugs to decrease your stress

NOTE Confidence: 0.903323411941528

00:33:34.342 --> 00:33:36.747 and manage your negative affect.

NOTE Confidence: 0.903323411941528

00:33:36.750 --> 00:33:40.894 Second point is about stress in addiction.

NOTE Confidence: 0.903323411941528

00:33:40.900 --> 00:33:43.238 And that is this is work of

NOTE Confidence: 0.903323411941528

00:33:43.238 --> 00:33:45.519 Ajita Sinha in the Department,

NOTE Confidence: 0.903323411941528

00:33:45.520 --> 00:33:47.815 psychiatry and others that exposure

NOTE Confidence: 0.903323411941528

00:33:47.815 --> 00:33:50.110 to stress just generally stressed.

NOTE Confidence: 0.903323411941528

00:33:50.110 --> 00:33:51.868 Increase is subjective.

NOTE Confidence: 0.903323411941528

00:33:51.868 --> 00:33:55.384 Reports of craving among addicted adults.

NOTE Confidence: 0.903323411941528

00:33:55.390 --> 00:33:57.508 And that doesn't actually have to

NOTE Confidence: 0.903323411941528

00:33:57.508 --> 00:34:00.053 be the stress of the of related

NOTE Confidence: 0.903323411941528

00:34:00.053 --> 00:34:01.818 to drugs on its exposure.

NOTE Confidence: 0.903323411941528

00:34:01.820 --> 00:34:04.330 Distressed generally increases your craving.

NOTE Confidence: 0.903323411941528

00:34:04.330 --> 00:34:06.485 And that overlaps with activity

NOTE Confidence: 0.903323411941528

00:34:06.485 --> 00:34:08.640 in neural circuits that aren't

NOTE Confidence: 0.903323411941528

00:34:08.714 --> 00:34:11.149 also activated during Q Induced

NOTE Confidence: 0.903323411941528

00:34:11.149 --> 00:34:12.610 drug craving inductions.

NOTE Confidence: 0.903323411941528

00:34:12.610 --> 00:34:15.030 So that stress increases Cravings.

NOTE Confidence: 0.873252332210541

00:34:17.890 --> 00:34:20.726 So then how do we bring this together?

NOTE Confidence: 0.873252332210541

00:34:20.726 --> 00:34:23.518 How do we actually tie this now

NOTE Confidence: 0.873252332210541

00:34:23.518 --> 00:34:26.259 together into a model? The first point.

NOTE Confidence: 0.873252332210541

00:34:26.259 --> 00:34:28.677 Is that as I mentioned earlier,

NOTE Confidence: 0.873252332210541

00:34:28.680 --> 00:34:31.403 that it seems that there's a cooptation

NOTE Confidence: 0.873252332210541

00:34:31.403 --> 00:34:33.530 of reward systems in addiction?

NOTE Confidence: 0.873252332210541

00:34:33.530 --> 00:34:36.800 Tord, this more negative reinforcement.

NOTE Confidence: 0.873252332210541

00:34:36.800 --> 00:34:40.580 And in this case it may result in other

NOTE Confidence: 0.873252332210541

00:34:40.580 --> 00:34:43.597 rewards such as caring for the baby,

NOTE Confidence: 0.873252332210541

00:34:43.600 --> 00:34:45.730 such as social affiliation, relationships.

NOTE Confidence: 0.873252332210541

00:34:45.730 --> 00:34:49.060 Parenting is not being asked salient.

NOTE Confidence: 0.873252332210541

00:34:49.060 --> 00:34:51.070 What's most salient is the

NOTE Confidence: 0.873252332210541

00:34:51.070 --> 00:34:52.678 reduction of your stress.

NOTE Confidence: 0.873252332210541

00:34:52.680 --> 00:34:54.916 That's what's most rewarding.

NOTE Confidence: 0.873252332210541

00:34:54.916 --> 00:34:58.270 And the related point get to

NOTE Confidence: 0.873252332210541

00:34:58.367 --> 00:35:01.487 this here is that feelings of

NOTE Confidence: 0.873252332210541

00:35:01.487 --> 00:35:04.150 stress in the caregiving role.

NOTE Confidence: 0.873252332210541

00:35:04.150 --> 00:35:06.766 Just as we said by the previous slide,

NOTE Confidence: 0.873252332210541

00:35:06.770 --> 00:35:08.390 that stressed generally increases

NOTE Confidence: 0.873252332210541

00:35:08.390 --> 00:35:10.010 craving an addicted adults.

NOTE Confidence: 0.873252332210541

00:35:10.010 --> 00:35:11.918 That feelings of stress in the

NOTE Confidence: 0.873252332210541

00:35:11.918 --> 00:35:13.658 caregiving role may also increase

NOTE Confidence: 0.873252332210541

00:35:13.658 --> 00:35:15.278 craving and substance use.

NOTE Confidence: 0.873252332210541

00:35:15.280 --> 00:35:17.200 Seeking behavior in parents.

NOTE Confidence: 0.873252332210541

00:35:17.200 --> 00:35:20.080 So it's these two key points.

NOTE Confidence: 0.873252332210541

00:35:20.080 --> 00:35:22.402 That I'm going to tell you a very soon

NOTE Confidence: 0.873252332210541

00:35:22.402 --> 00:35:24.578 central to mothering from the inside out,

NOTE Confidence: 0.873252332210541

00:35:24.580 --> 00:35:27.282 but are also very central to this

NOTE Confidence: 0.873252332210541

00:35:27.282 --> 00:35:30.377 model that I'm about to build for you.

NOTE Confidence: 0.873252332210541

00:35:30.380 --> 00:35:33.054 So we think of parenting and addiction

NOTE Confidence: 0.873252332210541

00:35:33.054 --> 00:35:35.128 having two arms if you will.

NOTE Confidence: 0.873252332210541

00:35:35.130 --> 00:35:37.316 The first is the decrease salience.

NOTE Confidence: 0.873252332210541

00:35:37.316 --> 00:35:39.504 Those engaging baby faces are

NOTE Confidence: 0.873252332210541

00:35:39.504 --> 00:35:41.328 just not as salient.

NOTE Confidence: 0.873252332210541

00:35:41.330 --> 00:35:43.874 And so is reduced engagement in a kind

NOTE Confidence: 0.873252332210541

00:35:43.874 --> 00:35:46.016 of passive and disengaged behavior with

NOTE Confidence: 0.873252332210541

00:35:46.016 --> 00:35:49.139 the baby that looks on the outside light,

NOTE Confidence: 0.873252332210541

00:35:49.140 --> 00:35:52.050 depression or just or neglect.

NOTE Confidence: 0.873252332210541

00:35:52.050 --> 00:35:54.050 And on the other side,

NOTE Confidence: 0.873252332210541

00:35:54.050 --> 00:35:56.330 stress reactive also increased craving on

NOTE Confidence: 0.873252332210541

00:35:56.330 --> 00:35:59.249 when we're around the stresses of parenting,

NOTE Confidence: 0.873252332210541

00:35:59.250 --> 00:36:02.808 which leads to increase substance use.

NOTE Confidence: 0.873252332210541

00:36:02.810 --> 00:36:03.550 And indeed,

NOTE Confidence: 0.873252332210541

00:36:03.550 --> 00:36:05.775 there actually are across a number

NOTE Confidence: 0.873252332210541

00:36:05.775 --> 00:36:06.517 of observation.

NOTE Confidence: 0.873252332210541

00:36:06.520 --> 00:36:09.046 Ull studies looking at the quality

NOTE Confidence: 0.873252332210541

00:36:09.046 --> 00:36:10.730 of parenting and addiction.

NOTE Confidence: 0.873252332210541

00:36:10.730 --> 00:36:13.148 There actually are reports of between

NOTE Confidence: 0.873252332210541

00:36:13.148 --> 00:36:15.223 mothers being too intrusive and

NOTE Confidence: 0.873252332210541

00:36:15.223 --> 00:36:17.188 over controlling versus to engage,

NOTE Confidence: 0.873252332210541

00:36:17.190 --> 00:36:19.857 so it looks like that there are

NOTE Confidence: 0.873252332210541

00:36:19.857 --> 00:36:21.640 often these behavioral reports.

NOTE Confidence: 0.873252332210541

00:36:21.640 --> 00:36:23.252 These two different arms,

NOTE Confidence: 0.873252332210541

00:36:23.252 --> 00:36:24.864 but they're related mechanistically.

NOTE Confidence: 0.893651068210602

00:36:27.500 --> 00:36:30.545 So one might talk about a reward,

NOTE Confidence: 0.893651068210602

00:36:30.550 --> 00:36:32.514 stress, avoid stress dysregulation,

NOTE Confidence: 0.893651068210602

00:36:32.514 --> 00:36:35.460 model of addiction and parenting with

NOTE Confidence: 0.893651068210602

00:36:35.528 --> 00:36:37.813 this central hypothesis that substance

NOTE Confidence: 0.893651068210602

00:36:37.813 --> 00:36:41.014 using parents find caring for an infant

NOTE Confidence: 0.893651068210602

00:36:41.014 --> 00:36:43.124 less rewarding and more stressful.

NOTE Confidence: 0.893651068210602

00:36:43.130 --> 00:36:46.910 And they do that because of the cooptation of

NOTE Confidence: 0.893651068210602

00:36:46.910 --> 00:36:50.547 their neurobiology by the addictive process.

NOTE Confidence: 0.893651068210602

00:36:50.550 --> 00:36:52.482 Not because of a willful decision

NOTE Confidence: 0.893651068210602

00:36:52.482 --> 00:36:54.410 or or a conscious decision,

NOTE Confidence: 0.893651068210602

00:36:54.410 --> 00:36:56.867 but that their biology is taken over.

NOTE Confidence: 0.893651068210602

00:36:56.870 --> 00:36:59.462 If you will buy the addictive

NOTE Confidence: 0.893651068210602

00:36:59.462 --> 00:37:02.708 process and thus the infant Q is

NOTE Confidence: 0.893651068210602

00:37:02.708 --> 00:37:05.083 less salient and more stressful.

NOTE Confidence: 0.893651068210602

00:37:05.090 --> 00:37:07.281 And so it might look functioning like

NOTE Confidence: 0.893651068210602

00:37:07.281 --> 00:37:09.758 this that you have parental addiction.

NOTE Confidence: 0.893651068210602

00:37:09.760 --> 00:37:12.160 That leads to a dysregulated

NOTE Confidence: 0.893651068210602

00:37:12.160 --> 00:37:14.080 reward and stress system.

NOTE Confidence: 0.893651068210602

00:37:14.080 --> 00:37:17.458 That encounters then a crying baby.

NOTE Confidence: 0.893651068210602

00:37:17.460 --> 00:37:19.791 And then because you have an impaired

NOTE Confidence: 0.893651068210602

00:37:19.791 --> 00:37:21.966 response to infant cues, there more

NOTE Confidence: 0.893651068210602

00:37:21.966 --> 00:37:24.006 stressful and their less rewarding.

NOTE Confidence: 0.893651068210602

00:37:24.010 --> 00:37:26.310 Need you to have more

NOTE Confidence: 0.893651068210602

00:37:26.310 --> 00:37:27.690 parenting related stress?

NOTE Confidence: 0.893651068210602

00:37:27.690 --> 00:37:29.455 Which then leads you to

NOTE Confidence: 0.893651068210602

00:37:29.455 --> 00:37:30.867 turn to habitual behaviors,

NOTE Confidence: 0.893651068210602

00:37:30.870 --> 00:37:31.893 increases your craving,

NOTE Confidence: 0.893651068210602

00:37:31.893 --> 00:37:33.939 you turn to obih tual behaviors

NOTE Confidence: 0.893651068210602

00:37:33.939 --> 00:37:35.458 to reduce that stress.

NOTE Confidence: 0.893651068210602

00:37:35.460 --> 00:37:37.566 You turn away from the baby,

NOTE Confidence: 0.893651068210602

00:37:37.570 --> 00:37:40.582 and it sets the conditions for

NOTE Confidence: 0.893651068210602

00:37:40.582 --> 00:37:42.590 parental neglect and abuse.

NOTE Confidence: 0.893651068210602

00:37:42.590 --> 00:37:44.541 But there's one other point before

NOTE Confidence: 0.893651068210602

00:37:44.541 --> 00:37:46.718 I could finish this model that I

NOTE Confidence: 0.893651068210602

00:37:46.718 --> 00:37:49.353 need to bring in that is so central

NOTE Confidence: 0.893651068210602

00:37:49.353 --> 00:37:51.449 to mothering from the inside out,

NOTE Confidence: 0.893651068210602

60

00:37:51.450 --> 00:37:54.117 and that gets us back to the

NOTE Confidence: 0.893651068210602

00:37:54.117 --> 00:37:55.260 two generation model.

NOTE Confidence: 0.893651068210602

00:37:55.260 --> 00:37:57.780 And that gets us back to the earlier point

NOTE Confidence: 0.893651068210602

00:37:57.780 --> 00:38:00.489 of addiction as a developmental disorder.

NOTE Confidence: 0.893651068210602

00:38:00.490 --> 00:38:03.696 There's good data now that early adverse

NOTE Confidence: 0.893651068210602

00:38:03.696 --> 00:38:06.960 experiences abuse neglect a range of early,

NOTE Confidence: 0.893651068210602

00:38:06.960 --> 00:38:07.884 averse experiences,

NOTE Confidence: 0.893651068210602

00:38:07.884 --> 00:38:10.194 not only shaped neuro cognitive

NOTE Confidence: 0.893651068210602

00:38:10.194 --> 00:38:11.580 function across development,

NOTE Confidence: 0.893651068210602

00:38:11.580 --> 00:38:14.140 but they also increase vulnerability

NOTE Confidence: 0.893651068210602

00:38:14.140 --> 00:38:17.135 to substance use and adolescents and

NOTE Confidence: 0.893651068210602

00:38:17.135 --> 00:38:19.627 add and had altered and thus impact

NOTE Confidence: 0.893651068210602

00:38:19.627 --> 00:38:22.200 the next generation of parenting.

NOTE Confidence: 0.893651068210602

00:38:22.200 --> 00:38:25.665 So the two graphs are from the Asus study

NOTE Confidence: 0.893651068210602

00:38:25.665 --> 00:38:29.218 the adverse childhood experiences study.

NOTE Confidence: 0.893651068210602

00:38:29.220 --> 00:38:31.464 Looking at the increase in self

NOTE Confidence: 0.893651068210602

00:38:31.464 --> 00:38:33.778 report of alcoholism or the increase

NOTE Confidence: 0.893651068210602

00:38:33.778 --> 00:38:36.396 of self report of illicit drugs just

NOTE Confidence: 0.893651068210602

00:38:36.396 --> 00:38:39.606 based on the number of self reported

NOTE Confidence: 0.893651068210602

00:38:39.606 --> 00:38:40.989 adverse childhood experiences.

NOTE Confidence: 0.893651068210602

00:38:40.990 --> 00:38:44.454 We also know that there are pretty stand,

NOTE Confidence: 0.893651068210602

00:38:44.460 --> 00:38:46.860 pretty commonly higher rates of

NOTE Confidence: 0.893651068210602

00:38:46.860 --> 00:38:49.260 abuse and neglect reported as

NOTE Confidence: 0.893651068210602

00:38:49.340 --> 00:38:51.780 children among addicted adults.

NOTE Confidence: 0.893651068210602

00:38:51.780 --> 00:38:54.642 So it's really becomes back to

NOTE Confidence: 0.893651068210602

00:38:54.642 --> 00:38:56.550 that interactive to generation

NOTE Confidence: 0.893651068210602

00:38:56.629 --> 00:38:59.209 model that I spoke about earlier.

NOTE Confidence: 0.893651068210602

00:38:59.210 --> 00:39:01.270 That as you see here,

NOTE Confidence: 0.893651068210602

00:39:01.270 --> 00:39:03.290 that prenatally there may

NOTE Confidence: 0.893651068210602

00:39:03.290 --> 00:39:04.805 be substance exposure.

NOTE Confidence: 0.893651068210602

00:39:04.810 --> 00:39:07.195 And infancy there's exposure to

NOTE Confidence: 0.893651068210602

00:39:07.195 --> 00:39:09.110 parents stress, maltreatment, poverty.

NOTE Confidence: 0.893651068210602

00:39:09.110 --> 00:39:11.510 Hum going all through childhood

NOTE Confidence: 0.893651068210602

00:39:11.510 --> 00:39:12.950 with continued stressors,

NOTE Confidence: 0.893651068210602

00:39:12.950 --> 00:39:15.416 which increases the risk for substance

NOTE Confidence: 0.893651068210602

00:39:15.416 --> 00:39:18.819 use or onset of psychiatric disorders.

NOTE Confidence: 0.893651068210602

00:39:18.820 --> 00:39:21.044 Bring Parenthood into that.

NOTE Confidence: 0.893651068210602

00:39:21.044 --> 00:39:24.410 At this adulthood stage, bring Parenthood.

NOTE Confidence: 0.893651068210602

00:39:24.410 --> 00:39:28.970 And then you have a next generation cycle.

NOTE Confidence: 0.893651068210602

00:39:28.970 --> 00:39:32.480 And let me show you that just in this figure,

NOTE Confidence: 0.893651068210602

00:39:32.480 --> 00:39:33.884 again in this case,

NOTE Confidence: 0.893651068210602

00:39:33.884 --> 00:39:35.288 same figure we saw.

NOTE Confidence: 0.893651068210602

00:39:35.290 --> 00:39:38.734 But let me add early River City.

NOTE Confidence: 0.893651068210602

00:39:38.740 --> 00:39:42.202 Is the conditions or a dysregulated

NOTE Confidence: 0.893651068210602

00:39:42.202 --> 00:39:43.356 stress response?

NOTE Confidence: 0.893651068210602

00:39:43.360 --> 00:39:46.612 Which then increases your risk for

NOTE Confidence: 0.893651068210602

00:39:46.612 --> 00:39:48.780 addiction and related problems.

NOTE Confidence: 0.893651068210602

00:39:48.780 --> 00:39:52.924 Expose them that adult to a crying infant.

NOTE Confidence: 0.893651068210602

00:39:52.930 --> 00:39:53.850 Same thing,

NOTE Confidence: 0.893651068210602

00:39:53.850 --> 00:39:55.955 impaired response to the infant

NOTE Confidence: 0.893651068210602

00:39:55.955 --> 00:39:58.060 Q less rewarding more stressful

NOTE Confidence: 0.893651068210602

00:39:58.136 --> 00:40:00.252 parent related stress habitual

NOTE Confidence: 0.893651068210602

00:40:00.252 --> 00:40:02.368 increased craving habitual behaviors

NOTE Confidence: 0.893651068210602

00:40:02.368 --> 00:40:04.429 turned away from the baby.

NOTE Confidence: 0.893651068210602

00:40:04.430 --> 00:40:07.190 Conditions for parental neglect and abuse.

NOTE Confidence: 0.893651068210602

00:40:07.190 --> 00:40:10.340 But in this case it goes

NOTE Confidence: 0.893651068210602

00:40:10.340 --> 00:40:11.915 back cycle cyclically.

NOTE Confidence: 0.915189445018768

00:40:11.920 --> 00:40:13.810 You have then early adversity,

NOTE Confidence: 0.915189445018768

00:40:13.810 --> 00:40:16.826 which then increases the risk for that trial,

NOTE Confidence: 0.915189445018768

00:40:16.830 --> 00:40:18.948 and that child becomes an adolescent

NOTE Confidence: 0.915189445018768

00:40:18.948 --> 00:40:21.233 to become an addict or substance

NOTE Confidence: 0.915189445018768

00:40:21.233 --> 00:40:23.258 user to transition to addiction,

NOTE Confidence: 0.915189445018768

00:40:23.260 --> 00:40:25.528 and then when they become apparent,

NOTE Confidence: 0.915189445018768

00:40:25.530 --> 00:40:28.043 you have the conditions for not only

NOTE Confidence: 0.915189445018768

00:40:28.043 --> 00:40:29.690 intergenerational transmission of addiction,

NOTE Confidence: 0.915189445018768

00:40:29.690 --> 00:40:31.253 but intergenerational transmission

NOTE Confidence: 0.915189445018768

00:40:31.253 --> 00:40:32.816 of compromise parenting.

NOTE Confidence: 0.915189445018768

00:40:32.820 --> 00:40:35.004 This is the model that's absolutely

NOTE Confidence: 0.915189445018768

00:40:35.004 --> 00:40:37.216 central to what Nancy is doing

NOTE Confidence: 0.915189445018768

00:40:37.216 --> 00:40:39.274 and mothering from the inside out.

NOTE Confidence: 0.915189445018768

00:40:39.280 --> 00:40:42.016 So I want to take just the last few

NOTE Confidence: 0.915189445018768

00:40:42.016 --> 00:40:44.618 minutes to then build out just a tiny

NOTE Confidence: 0.915189445018768

00:40:44.618 --> 00:40:47.129 bit about these other two key points.

NOTE Confidence: 0.925956964492798

00:40:49.140 --> 00:40:52.722 1st is that this model could be a possible

NOTE Confidence: 0.925956964492798

00:40:52.722 --> 00:40:55.103 mechanism for the clinical observation

NOTE Confidence: 0.925956964492798

00:40:55.103 --> 00:40:58.416 of increased drug use and relapse and

NOTE Confidence: 0.925956964492798

00:40:58.416 --> 00:41:01.097 adults after the birth of an infant.

NOTE Confidence: 0.925956964492798

00:41:01.100 --> 00:41:03.249 We often talk about that is that

NOTE Confidence: 0.925956964492798

00:41:03.249 --> 00:41:05.888 there's just a lot in the environment

NOTE Confidence: 0.925956964492798

00:41:05.888 --> 00:41:07.953 and challenges in the environment,

NOTE Confidence: 0.925956964492798

00:41:07.960 --> 00:41:11.504 but one could argue that this is the

NOTE Confidence: 0.925956964492798

00:41:11.504 --> 00:41:14.089 possible mechanism at a neural level

NOTE Confidence: 0.925956964492798

00:41:14.089 --> 00:41:16.507 for the relapse after the birth.

NOTE Confidence: 0.925956964492798

00:41:16.510 --> 00:41:18.640 It also should change the intervention

NOTE Confidence: 0.925956964492798

00:41:18.640 --> 00:41:20.820 focus in addiction services for mother's.

NOTE Confidence: 0.925956964492798

00:41:20.820 --> 00:41:23.473 We often think about if we decrease

NOTE Confidence: 0.925956964492798

00:41:23.473 --> 00:41:26.089 drug use will improve parenting.

NOTE Confidence: 0.925956964492798

00:41:26.090 --> 00:41:29.380 Well, what Nancy has in a very.

NOTE Confidence: 0.925956964492798

00:41:29.380 --> 00:41:31.370 And very.

NOTE Confidence: 0.925956964492798

00:41:31.370 --> 00:41:33.134 Very gotten us to think about

NOTE Confidence: 0.925956964492798

00:41:33.134 --> 00:41:35.020 is if we improve parenting.

NOTE Confidence: 0.925956964492798

00:41:35.020 --> 00:41:36.904 We might actually decrease

NOTE Confidence: 0.925956964492798

00:41:36.904 --> 00:41:39.730 drug use by altering the reward

NOTE Confidence: 0.925956964492798

00:41:39.816 --> 00:41:41.928 stress system dysfunction.

NOTE Confidence: 0.925956964492798

00:41:41.930 --> 00:41:44.234 Or as at the lower side

NOTE Confidence: 0.925956964492798

00:41:44.234 --> 00:41:45.386 you improve parenting.

NOTE Confidence: 0.925956964492798

00:41:45.390 --> 00:41:46.926 You improve distress tolerance.

NOTE Confidence: 0.925956964492798

00:41:46.926 --> 00:41:48.078 You enhance parental

NOTE Confidence: 0.925956964492798

00:41:48.078 --> 00:41:49.610 engagement with the child.

NOTE Confidence: 0.925956964492798

00:41:49.610 --> 00:41:51.860 You decrease child morbidity and that

NOTE Confidence: 0.925956964492798

00:41:51.860 --> 00:41:53.830 becomes your two generation effect.

NOTE Confidence: 0.898946762084961

00:41:56.070 --> 00:41:57.984 So let's let's talk about mothering

NOTE Confidence: 0.898946762084961

00:41:57.984 --> 00:42:00.128 from the inside out, just briefly.

NOTE Confidence: 0.898946762084961

00:42:00.128 --> 00:42:02.730 As Tom said, This Is there's so

NOTE Confidence: 0.898946762084961

00:42:02.730 --> 00:42:04.680 many jewels Nancy in your Crown,

NOTE Confidence: 0.898946762084961

00:42:04.680 --> 00:42:08.056 but this is certainly one of the most

NOTE Confidence: 0.898946762084961

00:42:08.056 --> 00:42:10.485 beautiful pieces of work that you

NOTE Confidence: 0.898946762084961

00:42:10.485 --> 00:42:13.290 have done and spread across the world.

NOTE Confidence: 0.898946762084961

00:42:13.290 --> 00:42:15.492 In this case, you're focusing on

NOTE Confidence: 0.898946762084961

00:42:15.492 --> 00:42:17.548 parenting and parent child relationships

NOTE Confidence: 0.898946762084961

00:42:17.548 --> 00:42:19.640 among substance using women,

NOTE Confidence: 0.898946762084961

00:42:19.640 --> 00:42:22.220 and you're not making the assumption

NOTE Confidence: 0.898946762084961

00:42:22.220 --> 00:42:24.709 that if we decrease drug use,

NOTE Confidence: 0.898946762084961

00:42:24.710 --> 00:42:26.550 we can improve parenting.

NOTE Confidence: 0.898946762084961

00:42:26.550 --> 00:42:28.850 But you're really saying that

NOTE Confidence: 0.898946762084961

00:42:28.850 --> 00:42:31.653 parent child work has to be an

NOTE Confidence: 0.898946762084961

00:42:31.653 --> 00:42:33.165 essential part of addiction

NOTE Confidence: 0.906952631473541

00:42:33.170 --> 00:42:35.510 services. And so for example.

NOTE Confidence: 0.907474219799042

00:42:36.460 --> 00:42:38.264 Many, many parents interventions

NOTE Confidence: 0.907474219799042

00:42:38.264 --> 00:42:40.068 are simply not sufficient

NOTE Confidence: 0.907474219799042

00:42:40.068 --> 00:42:42.138 for mothers who are addicted.

NOTE Confidence: 0.907474219799042

00:42:42.140 --> 00:42:44.756 Their design will a child focus,

NOTE Confidence: 0.907474219799042

00:42:44.760 --> 00:42:47.650 not on a two generation.

NOTE Confidence: 0.907474219799042

00:42:47.650 --> 00:42:49.720 They lack consideration of the

NOTE Confidence: 0.907474219799042

68

00:42:49.720 --> 00:42:51.378 parents nearby, especially their

NOTE Confidence: 0.907474219799042

00:42:51.378 --> 00:42:52.206 neurobiological vulnerabilities.

NOTE Confidence: 0.907474219799042

00:42:52.206 --> 00:42:55.254 Using this model, we just laid out.

NOTE Confidence: 0.907474219799042

00:42:55.254 --> 00:42:57.058 And substance using mothers

NOTE Confidence: 0.907474219799042

00:42:57.058 --> 00:42:59.330 tend to exit substance.

NOTE Confidence: 0.907474219799042

00:42:59.330 --> 00:43:04.090 Using mothers tend to exit prematurely also.

NOTE Confidence: 0.907474219799042

00:43:04.090 --> 00:43:06.183 So this is the case for mothering

NOTE Confidence: 0.907474219799042

00:43:06.183 --> 00:43:07.878 from the inside out in a two

NOTE Confidence: 0.90941908955574

00:43:07.880 --> 00:43:10.168 generation approach. In the

NOTE Confidence: 0.900826275348663

00:43:10.170 --> 00:43:12.260 line that I've highlighted most,

NOTE Confidence: 0.900826275348663

00:43:12.260 --> 00:43:14.340 you can read the others.

NOTE Confidence: 0.900826275348663

00:43:14.340 --> 00:43:15.690 The emotional quality,

NOTE Confidence: 0.900826275348663

00:43:15.690 --> 00:43:17.490 decreasing emotional dysregulation or

NOTE Confidence: 0.900826275348663

00:43:17.490 --> 00:43:19.939 district or improving distress tolerance.

NOTE Confidence: 0.900826275348663

00:43:19.940 --> 00:43:22.971 Most important line is that you're treating

NOTE Confidence: 0.900826275348663

00:43:22.971 --> 00:43:25.459 addiction in parenting at the same time.

00:43:25.460 --> 00:43:28.835 And that goes back to the earlier key point.

00:43:28.840 --> 00:43:31.090 That maternal addiction is the phrase,

00:43:31.090 --> 00:43:32.960 not women, who are addictive,

00:43:32.960 --> 00:43:35.610 who happened to be addicted.

00:43:35.610 --> 00:43:37.980 So you're shifting intervention focus and

00:43:37.980 --> 00:43:41.178 this is what you've called our attention to.

00:43:41.180 --> 00:43:43.966 Nancy refocus on the adult is apparent.

00:43:43.970 --> 00:43:45.955 You focus on the change

00:43:45.955 --> 00:43:48.589 from what the baby is.

00:43:48.590 --> 00:43:50.130 Which is what traditional

00:43:50.130 --> 00:43:51.285 parent education is.

00:43:51.290 --> 00:43:53.964 This is what your baby needs to

00:43:53.964 --> 00:43:55.919 actually focusing on the adult.

00:43:55.920 --> 00:43:58.224 How do the demands of caring

00:43:58.224 --> 00:44:00.170 for the baby impact you?

00:44:00.170 --> 00:44:03.635 What kind of parent do you want to be?

00:44:03.640 --> 00:44:05.480 How do you understand your

00:44:05.480 --> 00:44:07.795 babies needs an your needs and

00:44:07.795 --> 00:44:09.820 you focus on increasing adults,

00:44:09.820 --> 00:44:11.915 pleasure and caregiving improving their

00:44:11.915 --> 00:44:14.010 digest distress tolerance and becoming

00:44:14.068 --> 00:44:16.378 mindful then of their own emotional states.

00:44:16.380 --> 00:44:17.544 In other words,

00:44:17.544 --> 00:44:19.096 trying to decrease that.

00:44:19.100 --> 00:44:22.424 That Trigger if you will,

00:44:22.424 --> 00:44:25.270 that increase his craving and drives adults

00:44:25.270 --> 00:44:27.950 than to not be caring for their baby

00:44:27.950 --> 00:44:30.780 but trying to reduce their own stress.

00:44:30.780 --> 00:44:33.012 And the overall results across three

00:44:33.012 --> 00:44:35.708 trials and mother from the inside out is.

00:44:35.710 --> 00:44:38.328 It says you can see pretty impressively

NOTE Confidence: 0.900826275348663

00:44:38.328 --> 00:44:40.275 decreases in maternal negative emotionality

NOTE Confidence: 0.900826275348663

00:44:40.275 --> 00:44:43.315 in the face of caring for their infants.

NOTE Confidence: 0.900826275348663

00:44:43.320 --> 00:44:47.748 Improved or decrease in relapse risk.

NOTE Confidence: 0.900826275348663

00:44:47.750 --> 00:44:49.854 Or maternal depression improvement.

NOTE Confidence: 0.900826275348663

00:44:49.854 --> 00:44:51.958 Child withdrawal emphasizes again

NOTE Confidence: 0.900826275348663

00:44:51.958 --> 00:44:54.438 this two generation model that

NOTE Confidence: 0.900826275348663

00:44:54.438 --> 00:44:56.250 you're really looking at.

NOTE Confidence: 0.900826275348663

00:44:56.250 --> 00:44:59.460 Mother and child family together.

NOTE Confidence: 0.900826275348663

00:44:59.460 --> 00:45:01.216 And improvements in maternal,

NOTE Confidence: 0.900826275348663

00:45:01.216 --> 00:45:02.533 reflective functioning and

NOTE Confidence: 0.900826275348663

00:45:02.533 --> 00:45:03.850 child attachment security.

NOTE Confidence: 0.900826275348663

00:45:03.850 --> 00:45:06.700 This is really impressive work.

NOTE Confidence: 0.900826275348663

00:45:06.700 --> 00:45:07.840 In a very,

NOTE Confidence: 0.900826275348663

00:45:07.840 --> 00:45:08.600 very complicated,

NOTE Confidence: 0.900826275348663

00:45:08.600 --> 00:45:10.585 challenging families who have so

NOTE Confidence: 0.900826275348663

00:45:10.585 --> 00:45:13.825 much going on to be able to hold

NOTE Confidence: 0.900826275348663

00:45:13.825 --> 00:45:16.165 families in this kind of treatment

NOTE Confidence: 0.900826275348663

00:45:16.165 --> 00:45:18.986 and to be able to have these kinds

NOTE Confidence: 0.900826275348663

00:45:18.986 --> 00:45:21.506 of effects is really impressive and

NOTE Confidence: 0.900826275348663

00:45:21.506 --> 00:45:23.514 reflects such thoughtful creativity

NOTE Confidence: 0.900826275348663

00:45:23.514 --> 00:45:26.607 from the person Nancy who designed it.

NOTE Confidence: 0.900826275348663

00:45:26.610 --> 00:45:28.690 So I just want to end with this.

NOTE Confidence: 0.900826275348663

00:45:28.690 --> 00:45:32.098 This is a summary of what I've said.

NOTE Confidence: 0.900826275348663

00:45:32.100 --> 00:45:34.425 But the transition to Parenthood

NOTE Confidence: 0.900826275348663

00:45:34.425 --> 00:45:37.210 is a key adult developmental face.

NOTE Confidence: 0.900826275348663

00:45:37.210 --> 00:45:39.006 But there's overlapping neural

NOTE Confidence: 0.900826275348663

00:45:39.006 --> 00:45:40.802 circuits underlying this transition

NOTE Confidence: 0.900826275348663

00:45:40.802 --> 00:45:42.590 and those for addiction.

NOTE Confidence: 0.900826275348663

00:45:42.590 --> 00:45:44.575 That maternal addiction is associated

NOTE Confidence: 0.900826275348663

00:45:44.575 --> 00:45:47.349 with a decreased salience of infant cues,

NOTE Confidence: 0.900826275348663

00:45:47.350 --> 00:45:50.098 an increased parenting stress.

NOTE Confidence: 0.900826275348663

00:45:50.100 --> 00:45:52.262 A critical to approach maternal

NOTE Confidence: 0.900826275348663

00:45:52.262 --> 00:45:54.542 addiction with the two generation

NOTE Confidence: 0.900826275348663

00:45:54.542 --> 00:45:56.490 perspective and then finally.

NOTE Confidence: 0.900826275348663

00:45:56.490 --> 00:45:58.734 Then interventions focusing on

NOTE Confidence: 0.900826275348663

00:45:58.734 --> 00:46:00.978 parenting among addicted women.

NOTE Confidence: 0.900826275348663

00:46:00.980 --> 00:46:03.446 Improve parenting and drug use behaviors,

NOTE Confidence: 0.900826275348663

00:46:03.450 --> 00:46:07.447 and they had this two generation effect

NOTE Confidence: 0.900826275348663

00:46:07.447 --> 00:46:10.159 of positively impacting the trial.

NOTE Confidence: 0.900826275348663

00:46:10.160 --> 00:46:12.182 But I really want to conclude

NOTE Confidence: 0.900826275348663

00:46:12.182 --> 00:46:14.247 with thinking Nancy as a colleague

NOTE Confidence: 0.900826275348663

00:46:14.247 --> 00:46:15.867 and friend Nancy it is.

NOTE Confidence: 0.900826275348663

00:46:15.870 --> 00:46:16.540 It is.

NOTE Confidence: 0.900826275348663

00:46:16.540 --> 00:46:18.215 It's been a great journey,

NOTE Confidence: 0.900826275348663

00:46:18.220 --> 00:46:21.847 working with you and I have learned so much.

NOTE Confidence: 0.900826275348663

00:46:21.850 --> 00:46:23.788 I have learned so much from

NOTE Confidence: 0.900826275348663

00:46:23.788 --> 00:46:25.848 your ability to think so deeply

NOTE Confidence: 0.900826275348663

00:46:25.848 --> 00:46:27.930 about the families you care for,

NOTE Confidence: 0.900826275348663

00:46:27.930 --> 00:46:29.620 your willingness to take this

NOTE Confidence: 0.900826275348663

00:46:29.620 --> 00:46:31.310 work all around the world.

NOTE Confidence: 0.900826275348663

00:46:31.310 --> 00:46:33.676 Amen, habit adapted all around the world,

NOTE Confidence: 0.900826275348663

00:46:33.680 --> 00:46:35.950 and your willingness to always.

NOTE Confidence: 0.900826275348663

00:46:35.950 --> 00:46:37.708 Our convey a sense of Hope

NOTE Confidence: 0.900826275348663

00:46:37.708 --> 00:46:38.880 in situations were so

NOTE Confidence: 0.922173678874969

00:46:38.950 --> 00:46:41.044 many people don't have that where

NOTE Confidence: 0.922173678874969

00:46:41.044 --> 00:46:42.892 they frame addiction is hopeless

NOTE Confidence: 0.922173678874969

00:46:42.892 --> 00:46:44.847 that your willingness to really

NOTE Confidence: 0.922173678874969

00:46:44.847 --> 00:46:47.116 think that families can can not

NOTE Confidence: 0.922173678874969

00:46:47.116 --> 00:46:48.856 only recover from their addiction,

NOTE Confidence: 0.922173678874969

00:46:48.860 --> 00:46:51.148 but they can do well by their children

NOTE Confidence: 0.922173678874969

00:46:51.148 --> 00:46:53.693 and to think about the next generation

NOTE Confidence: 0.922173678874969

00:46:53.693 --> 00:46:56.771 that is so characteristic of you to always

NOTE Confidence: 0.922173678874969

00:46:56.771 --> 00:46:58.973 be thinking about the next generation.

NOTE Confidence: 0.922173678874969

00:46:58.980 --> 00:47:01.412 and I am just so grateful to have

NOTE Confidence: 0.922173678874969

00:47:01.412 --> 00:47:04.042 then and were and continue to be

NOTE Confidence: 0.922173678874969

00:47:04.042 --> 00:47:05.992 your colleague in your friend.

NOTE Confidence: 0.922173678874969

00:47:06.000 --> 00:47:08.248 And to have learned so much from you.

NOTE Confidence: 0.922173678874969

00:47:08.250 --> 00:47:09.374 So thank you Nancy,

NOTE Confidence: 0.922173678874969

00:47:09.374 --> 00:47:11.060 and thank you everyone for listening.

NOTE Confidence: 0.766064584255219

00:47:13.550 --> 00:47:18.326 Time, should I stop sharing

NOTE Confidence: 0.766064584255219

00:47:18.326 --> 00:47:23.099 my screen at this point?

NOTE Confidence: 0.752128779888153

00:47:25.910 --> 00:47:32.880 Yes, if you can. Figure that out. Thank you

NOTE Confidence: 0.839244703451792

00:47:32.880 --> 00:47:36.650 very much. Uhm, well figure this out.

NOTE Confidence: 0.731454484164715

00:47:39.060 --> 00:47:43.780 So. Nancy If you

NOTE Confidence: 0.890444397926331

00:47:43.780 --> 00:47:46.244 want, this is the point in the

NOTE Confidence: 0.890444397926331

00:47:46.244 --> 00:47:48.274 program where we set aside some

NOTE Confidence: 0.890444397926331

00:47:48.274 --> 00:47:50.900 time for you to say a few words.

NOTE Confidence: 0.799279510974884

00:47:50.900 --> 00:47:59.030 If you'd like to. Stop. Got it. Can't see

NOTE Confidence: 0.791137039661407

00:47:59.030 --> 00:48:01.310 you in this sub, checkerboard.

NOTE Confidence: 0.791137039661407

00:48:01.310 --> 00:48:03.998 If There you are.

NOTE Confidence: 0.791137039661407

00:48:04.000 --> 00:48:05.978 Do you have anything you'd like to

NOTE Confidence: 0.753914813200633

00:48:05.980 --> 00:48:13.010 say? Yes. First I want to.

NOTE Confidence: 0.880008935928345

00:48:13.190 --> 00:48:16.934 Thanks for all of the people who are

NOTE Confidence: 0.880008935928345

00:48:16.934 --> 00:48:20.809 involved in organizing this grand rounds,

NOTE Confidence: 0.880008935928345

00:48:20.810 --> 00:48:22.439 including Tom Linda.

NOTE Confidence: 0.880008935928345

00:48:22.440 --> 00:48:26.048 Crystal Stephanie O'Malley Um,

NOTE Confidence: 0.880008935928345

00:48:26.048 --> 00:48:33.609 Chris Gardner and that I was deeply moved.

NOTE Confidence: 0.880008935928345

00:48:33.610 --> 00:48:38.380 Up by the news at this grand rounds uhm.

NOTE Confidence: 0.880008935928345

00:48:38.380 --> 00:48:45.890 And as. Um? I also want to thank

NOTE Confidence: 0.880008935928345

00:48:45.890 --> 00:48:48.965 my senior colleagues like Linda

NOTE Confidence: 0.880008935928345

00:48:48.965 --> 00:48:53.110 who was a major mentor in my life.

NOTE Confidence: 0.880008935928345

00:48:53.110 --> 00:48:57.727 For many years I learned so much from Linda.

NOTE Confidence: 0.880008935928345

00:48:57.730 --> 00:49:02.608 Um? Who helps me design studies?

NOTE Confidence: 0.880008935928345

00:49:02.608 --> 00:49:05.056 From a developmental perspective,

NOTE Confidence: 0.880008935928345

00:49:05.060 --> 00:49:08.102 an attachment Christmas.

NOTE Confidence: 0.880008935928345

00:49:08.102 --> 00:49:10.130 Active. Um?

NOTE Confidence: 0.691192150115967

00:49:30.450 --> 00:49:34.566 Nancy, I think you have to

NOTE Confidence: 0.691192150115967

00:49:34.570 --> 00:49:39.530 unmute your muted. You need.

NOTE Confidence: 0.691192150115967

00:49:39.530 --> 00:49:43.700 No, she wasn't muted.

NOTE Confidence: 0.691192150115967

00:49:43.700 --> 00:49:47.030 And so I was just

NOTE Confidence: 0.878552138805389

00:49:47.030 --> 00:49:51.671 wanted to acknowledge the group of people

NOTE Confidence: 0.878552138805389

00:49:51.671 --> 00:49:56.364 who organized this grand rounds and I'm

NOTE Confidence: 0.878552138805389

00:49:56.364 --> 00:50:02.270 just deeply honored. To be part of it.

NOTE Confidence: 0.878552138805389

00:50:02.270 --> 00:50:05.409 I also wanted to acknowledge the

NOTE Confidence: 0.878552138805389

00:50:05.409 --> 00:50:08.547 Department of psychiatry for the support,

NOTE Confidence: 0.878552138805389

00:50:08.550 --> 00:50:12.288 particularly of the leaders in the Department

NOTE Confidence: 0.878552138805389

00:50:12.288 --> 00:50:16.390 who have given me some really good advice,

NOTE Confidence: 0.878552138805389

00:50:16.390 --> 00:50:20.975 and especially I'm thinking of Doctor Bunny.

NOTE Confidence: 0.878552138805389

00:50:20.980 --> 00:50:24.578 Who I had a meeting with and

NOTE Confidence: 0.878552138805389

00:50:24.578 --> 00:50:29.340 his parting words were. Um?

NOTE Confidence: 0.878552138805389

00:50:29.340 --> 00:50:33.578 Don't forget to have fun.

NOTE Confidence: 0.878552138805389

00:50:33.580 --> 00:50:36.730 And I was just blown away.

NOTE Confidence: 0.878552138805389

00:50:36.730 --> 00:50:42.989 It was such a good advice because I love.

NOTE Confidence: 0.878552138805389

00:50:42.990 --> 00:50:45.910 I have loved my job.

NOTE Confidence: 0.878552138805389

00:50:45.910 --> 00:50:49.306 And the work that I've done.

NOTE Confidence: 0.878552138805389

00:50:49.310 --> 00:50:52.478 And. The UM?

NOTE Confidence: 0.927220165729523

00:50:55.030 --> 00:50:58.462 And there is fun and creativity that has

NOTE Confidence: 0.927220165729523

00:50:58.462 --> 00:51:07.140 meant so much to me. Um? And then, uh.

NOTE Confidence: 0.877557039260864

00:51:09.740 --> 00:51:11.330 I got similar

NOTE Confidence: 0.877557039260864

00:51:11.330 --> 00:51:15.038 advice from John Crystal was also.

NOTE Confidence: 0.877557039260864

00:51:15.040 --> 00:51:20.328 You know the chair of this Department and.

NOTE Confidence: 0.877557039260864

00:51:20.330 --> 00:51:24.218 Encourage me to enjoy the process.

NOTE Confidence: 0.877557039260864

00:51:24.220 --> 00:51:26.841 I also wanted to thank.

NOTE Confidence: 0.877557039260864

00:51:26.841 --> 00:51:29.846 My mentors over the years,

00:51:29.850 --> 00:51:32.862 my first mentor here in the

00:51:32.862 --> 00:51:35.680 Department was soon ya Luther.

00:51:35.680 --> 00:51:37.627 Um from home.

00:51:37.627 --> 00:51:41.521 I learned about having strong compassion

00:51:41.521 --> 00:51:46.530 for the population that we serve.

00:51:46.530 --> 00:51:48.454 The research population and

00:51:48.454 --> 00:51:51.340 sooner had this in in spades,

00:51:51.340 --> 00:51:57.220 and she was such a good role model for me.

00:51:57.220 --> 00:52:01.570 Um? And also Tom.

00:52:02.930 --> 00:52:05.360 Who showed me the ropes

00:52:05.360 --> 00:52:07.300 of research design and

00:52:07.300 --> 00:52:09.720 statistical analysis since we both

00:52:09.720 --> 00:52:13.174 came to the Department in the early

00:52:13.174 --> 00:52:15.539 90s and we're working together,

00:52:15.540 --> 00:52:19.020 he's at very generous teacher and.

00:52:19.020 --> 00:52:24.114 I've learned a lot from him over the years

00:52:24.114 --> 00:52:28.458 about statistical design and methods.

00:52:28.460 --> 00:52:34.606 And and have enjoyed it tremendously so.

00:52:34.610 --> 00:52:37.616 And then I also wanted to Adknowledge

00:52:37.616 --> 00:52:40.184 Arrieta Slade, who was very important,

00:52:40.190 --> 00:52:44.134 has been a very important mentor to me.

00:52:44.140 --> 00:52:45.482 Um, learning?

00:52:45.482 --> 00:52:49.508 Um about attachment research an about

00:52:49.508 --> 00:52:53.252 doing attachment research and also she

00:52:53.252 --> 00:52:57.065 allowed me to use the measure that she

00:52:57.065 --> 00:53:01.039 developed as our primary research outcome.

00:53:01.040 --> 00:53:05.440 The parent development interview. Um?

00:53:05.440 --> 00:53:09.535 Which is a measure of maternal or

00:53:09.535 --> 00:53:11.750 parental reflected functioning and.

00:53:11.750 --> 00:53:16.720 Um? Eventually I became a teacher

00:53:16.720 --> 00:53:19.830 of that method with Arrieta.

NOTE Confidence: 0.928827106952667

00:53:19.830 --> 00:53:23.364 But just enjoyed it enormously and then

NOTE Confidence: 0.928827106952667

00:53:23.364 --> 00:53:27.394 finally Bruce round to bill um in the

NOTE Confidence: 0.928827106952667

00:53:27.394 --> 00:53:30.329 Department of psychiatry and Carol,

NOTE Confidence: 0.928827106952667

00:53:30.330 --> 00:53:31.394 Kathy, Carol.

NOTE Confidence: 0.928827106952667

00:53:31.394 --> 00:53:34.586 Um both taught me a tremendous

NOTE Confidence: 0.928827106952667

00:53:34.586 --> 00:53:37.843 amount about grant writing. Um?

NOTE Confidence: 0.928827106952667

00:53:37.843 --> 00:53:41.758 Aunt about making your writing,

NOTE Confidence: 0.928827106952667

00:53:41.760 --> 00:53:44.620 including your grant writing accessible,

NOTE Confidence: 0.928827106952667

00:53:44.620 --> 00:53:46.729 especially if you're.

NOTE Confidence: 0.928827106952667

00:53:46.729 --> 00:53:50.244 Doing a developmental study for

NOTE Confidence: 0.928827106952667

00:53:50.244 --> 00:53:53.545 a developmental grant or an

NOTE Confidence: 0.928827106952667

00:53:53.545 --> 00:53:55.330 attachment based grant,

NOTE Confidence: 0.928827106952667

00:53:55.330 --> 00:53:59.236 it's important to make it accessible

NOTE Confidence: 0.928827106952667

00:53:59.236 --> 00:54:04.850 an knowable to your audience. Um?

NOTE Confidence: 0.928827106952667

00:54:04.850 --> 00:54:08.658 And I learned how to do that.

NOTE Confidence: 0.928827106952667

00:54:08.660 --> 00:54:10.935 And then the importance of doing that.

NOTE Confidence: 0.9013831615448

00:54:13.800 --> 00:54:18.280 And then. I wanted to thank my research team.

NOTE Confidence: 0.9013831615448

00:54:18.280 --> 00:54:21.767 Who did a phenomenal job of seeing this

NOTE Confidence: 0.9013831615448

00:54:21.767 --> 00:54:24.906 project through in my absence during very

NOTE Confidence: 0.9013831615448

00:54:24.906 --> 00:54:28.240 difficult period in my time in my life?

NOTE Confidence: 0.9013831615448

00:54:28.240 --> 00:54:34.698 Um? And they were able to see the

NOTE Confidence: 0.9013831615448

00:54:34.698 --> 00:54:37.640 project through on their own.

NOTE Confidence: 0.9013831615448

00:54:37.640 --> 00:54:41.930 And it's just a phenomenally dedicated.

NOTE Confidence: 0.9013831615448

00:54:41.930 --> 00:54:49.134 Group. Um? And especially I want to thanks

NOTE Confidence: 0.9013831615448

00:54:49.134 --> 00:54:52.430 Cindy to coast my project director during

NOTE Confidence: 0.9013831615448

00:54:52.430 --> 00:54:57.730 the time who lead this effort. And Uhm.

NOTE Confidence: 0.637415826320648

00:54:58.830 --> 00:55:08.060 And taught my team how to. How to

NOTE Confidence: 0.917434692382813

00:55:08.060 --> 00:55:10.668 do this work and just did a

NOTE Confidence: 0.917434692382813

00:55:10.668 --> 00:55:12.900 phenomenal job of carrying it out?

NOTE Confidence: 0.917434692382813

00:55:12.900 --> 00:55:19.526 So I want to thank her. People.

NOTE Confidence: 0.917434692382813

00:55:19.526 --> 00:55:24.570 And finally I want also knowledge.

NOTE Confidence: 0.917434692382813

00:55:24.570 --> 00:55:29.346 Amanda Lowe, who's on our team whose offense?

NOTE Confidence: 0.917434692382813

00:55:29.350 --> 00:55:32.784 I really talented teacher

NOTE Confidence: 0.917434692382813

00:55:32.784 --> 00:55:36.400 who has taught clinicians.

NOTE Confidence: 0.917434692382813

00:55:36.400 --> 00:55:40.376 No deliver demaio and I learned a

NOTE Confidence: 0.917434692382813

00:55:40.376 --> 00:55:44.808 whole lot from Amanda about teaching.

NOTE Confidence: 0.917434692382813

00:55:44.810 --> 00:55:48.247 And I and I loved watching her

NOTE Confidence: 0.917434692382813

00:55:48.250 --> 00:55:50.744 teaching teaching with her.

NOTE Confidence: 0.917434692382813

00:55:50.744 --> 00:55:56.043 Um, and that was a phenomenal experience.

NOTE Confidence: 0.917434692382813

00:55:56.050 --> 00:55:57.400 Nothing.

NOTE Confidence: 0.917434692382813

00:55:57.400 --> 00:56:04.076 So I just want to thank you all for your

NOTE Confidence: 0.917434692382813

00:56:04.076 --> 00:56:07.947 support for what I've learned from you.

NOTE Confidence: 0.917434692382813

00:56:07.950 --> 00:56:12.746 It's nice to. It's nice to see you

NOTE Confidence: 0.917434692382813

00:56:12.746 --> 00:56:16.936 on the screen and I look forward to.

NOTE Confidence: 0.917434692382813

00:56:16.940 --> 00:56:19.646 Having a backyard.

NOTE Confidence: 0.917434692382813

00:56:19.646 --> 00:56:22.560 Barbecue or something?

NOTE Confidence: 0.917434692382813

00:56:22.560 --> 00:56:25.185 And and to see you in person.

NOTE Confidence: 0.917434692382813

00:56:25.190 --> 00:56:28.130 And just want to acknowledge

NOTE Confidence: 0.917434692382813

00:56:28.130 --> 00:56:31.070 your support to thank you.

NOTE Confidence: 0.917434692382813

00:56:31.790 --> 00:56:32.990 So.

NOTE Confidence: 0.469938009977341

00:56:35.930 --> 00:56:38.760 This cat.

NOTE Confidence: 0.468229085206985

00:56:41.490 --> 00:56:47.315 So Tom. So that concludes

NOTE Confidence: 0.468229085206985

00:56:47.315 --> 00:56:49.340 our formal program. We have

NOTE Confidence: 0.891726851463318

00:56:49.340 --> 00:56:51.350 agreed that if people want

NOTE Confidence: 0.891726851463318

00:56:51.350 --> 00:56:54.647 to stay on the call for a few

NOTE Confidence: 0.891726851463318

00:56:54.647 --> 00:56:57.035 minutes and say hello to Nancy,

NOTE Confidence: 0.891726851463318

00:56:57.040 --> 00:57:00.280 people are more than willing to do that.

NOTE Confidence: 0.891726851463318

00:57:00.280 --> 00:57:02.710 I mean, more than welcome to

NOTE Confidence: 0.891726851463318

00:57:02.710 --> 00:57:04.434 do that, I'm sorry.

NOTE Confidence: 0.891726851463318

00:57:04.434 --> 00:57:08.090 Chris and I will try to moderate it.

NOTE Confidence: 0.891726851463318

00:57:08.090 --> 00:57:09.762 But people can just.

NOTE Confidence: 0.891726851463318

00:57:09.762 --> 00:57:12.764 If they want to stay open their

NOTE Confidence: 0.891726851463318

00:57:12.764 --> 00:57:15.176 Mike and say a few words.

NOTE Confidence: 0.891726851463318

00:57:15.180 --> 00:57:16.988 Believe Nancies Michael Friend.

NOTE Confidence: 0.891726851463318

00:57:16.990 --> 00:57:19.150 People who one of these are

NOTE Confidence: 0.891726851463318

00:57:19.150 --> 00:57:22.099 also free to go at this point.

NOTE Confidence: 0.891726851463318

00:57:22.100 --> 00:57:22.830 And again,

NOTE Confidence: 0.891726851463318

00:57:22.830 --> 00:57:25.020 I'd like to thank everybody for

NOTE Confidence: 0.891726851463318

00:57:25.020 --> 00:57:27.239 chipping in making this possible.

NOTE Confidence: 0.902873933315277

00:57:35.410 --> 00:57:38.761 Hi, this is Stephanie Nancy. Um I just

NOTE Confidence: 0.902873933315277

00:57:38.761 --> 00:57:42.108 want to say it's been such a pleasure

NOTE Confidence: 0.902873933315277

00:57:42.110 --> 00:57:45.407 to work with you over the years and

NOTE Confidence: 0.902873933315277

00:57:45.407 --> 00:57:48.263 I hope that you see all the great

NOTE Confidence: 0.902873933315277

00:57:48.263 --> 00:57:50.488 comments and congratulations and

NOTE Confidence: 0.902873933315277

00:57:50.490 --> 00:57:52.590 words of appreciation that are

NOTE Confidence: 0.902873933315277

00:57:52.590 --> 00:57:55.230 in the chat function today.

NOTE Confidence: 0.902873933315277

00:57:55.230 --> 00:57:57.267 And I've asked Chris to see if

NOTE Confidence: 0.902873933315277

00:57:57.267 --> 00:57:59.012 he can't capture that for you,

NOTE Confidence: 0.902873933315277

00:57:59.012 --> 00:58:00.760 so you could have it in

NOTE Confidence: 0.902873933315277

00:58:00.760 --> 00:58:02.218 case you haven't read them.

NOTE Confidence: 0.902873933315277

00:58:02.218 --> 00:58:03.666 Also, thank you so much.

NOTE Confidence: 0.902873933315277

00:58:03.666 --> 00:58:04.822 I really enjoyed the

NOTE Confidence: 0.902873933315277

00:58:04.822 --> 00:58:06.288 time I've spent with you

NOTE Confidence: 0.921961426734924

00:58:06.290 --> 00:58:07.450 and following your important

NOTE Confidence: 0.825392335653305

00:58:07.450 --> 00:58:09.610 work. Thank you Stephanie.

NOTE Confidence: 0.780803263187408

00:58:10.250 --> 00:58:14.305 Hello Nancy, wonderful to see

NOTE Confidence: 0.780803263187408

00:58:14.305 --> 00:58:18.360 you here today and wonderful

NOTE Confidence: 0.780803263187408

00:58:18.503 --> 00:58:22.697 to hear Linda's great auk tums

NOTE Confidence: 0.780803263187408

00:58:22.700 --> 00:58:27.370 telling us about your history and,

NOTE Confidence: 0.780803263187408

00:58:27.370 --> 00:58:32.627 um, I'm so pleased to have known

NOTE Confidence: 0.780803263187408

00:58:32.627 --> 00:58:36.730 you through this whole time.

NOTE Confidence: 0.780803263187408

00:58:36.730 --> 00:58:38.250 Doing your research and hearing

NOTE Confidence: 0.780803263187408

00:58:38.250 --> 00:58:40.425 about it over the years and it's

NOTE Confidence: 0.780803263187408

00:58:40.425 --> 00:58:41.915 wonderful to have this celebration

NOTE Confidence: 0.780803263187408

00:58:41.915 --> 00:58:44.300 of your so I'm so glad to be able to

NOTE Confidence: 0.780803263187408

00:58:44.300 --> 00:58:46.012 be here and see your friends from

NOTE Confidence: 0.780803263187408

00:58:46.012 --> 00:58:47.920 around the world here with us too.

NOTE Confidence: 0.780803263187408

00:58:47.920 --> 00:58:49.558 I'm finally glad to meet you.

NOTE Confidence: 0.780803263187408

00:58:49.560 --> 00:58:54.592 All of you. Yes, I'm from me.

NOTE Confidence: 0.780803263187408

00:58:54.592 --> 00:58:58.160 Nancy high acid speaking.

NOTE Confidence: 0.780803263187408

00:58:58.160 --> 00:59:01.508 Hi I just want to let you know that

NOTE Confidence: 0.780803263187408

00:59:01.508 --> 00:59:04.550 you work continues here we are.

NOTE Confidence: 0.780803263187408

00:59:04.550 --> 00:59:07.525 As you know going forward with it,

NOTE Confidence: 0.780803263187408

00:59:07.530 --> 00:59:10.757 expanding it and thank you for for

NOTE Confidence: 0.780803263187408

00:59:10.757 --> 00:59:13.827 opening our eyes to this way of

NOTE Confidence: 0.780803263187408

00:59:13.827 --> 00:59:17.030 working an for your very very special.

NOTE Confidence: 0.780803263187408

00:59:17.030 --> 00:59:23.800 Human. Humanity. You're mentally cut.

NOTE Confidence: 0.780803263187408

00:59:23.800 --> 00:59:24.420 Thank

NOTE Confidence: 0.915952801704407

00:59:24.420 --> 00:59:29.050 you and we will continue absolutely. I'm

NOTE Confidence: 0.959258615970612

00:59:29.050 --> 00:59:30.270 looking forward to that.

NOTE Confidence: 0.931336879730225

00:59:30.790 --> 00:59:32.950 But for people who don't know her ass

NOTE Confidence: 0.931336879730225

00:59:32.950 --> 00:59:34.677 trick logged in from South Africa.

NOTE Confidence: 0.541803121566772

00:59:37.710 --> 00:59:46.215 I

NOTE Confidence: 0.541803121566772

00:59:46.215 --> 00:59:54.720 still.

NOTE Confidence: 0.444037258625031

00:59:54.720 --> 00:59:58.780 Nephew This whole meeting has

NOTE Confidence: 0.444037258625031

00:59:58.780 --> 01:00:00.620 been about nances professional

NOTE Confidence: 0.866052269935608

01:00:00.620 --> 01:00:01.080 accomplishments,

NOTE Confidence: 0.866052269935608

01:00:01.080 --> 01:00:04.300 but I just saved my person perspective.

NOTE Confidence: 0.866052269935608

01:00:04.300 --> 01:00:07.590 Well, I guess one going way back

NOTE Confidence: 0.866052269935608

01:00:07.590 --> 01:00:10.280 just growing up with an Ant.

NOTE Confidence: 0.866052269935608

01:00:10.280 --> 01:00:13.136 Tuned in and Smart and interesting.

NOTE Confidence: 0.866052269935608

01:00:13.140 --> 01:00:15.124 His name was. Amazing,

NOTE Confidence: 0.866052269935608

01:00:15.124 --> 01:00:18.175 but now that I have known,

NOTE Confidence: 0.866052269935608

01:00:18.175 --> 01:00:20.750 I benefited much from emissions.

NOTE Confidence: 0.866052269935608

01:00:20.750 --> 01:00:22.803 Nancy about child development

NOTE Confidence: 0.866052269935608

01:00:22.803 --> 01:00:25.886 and all of their milestones I've

NOTE Confidence: 0.866052269935608

01:00:25.886 --> 01:00:27.946 learned so much understood,

NOTE Confidence: 0.866052269935608

01:00:27.946 --> 01:00:31.800 so much from her expertise on that.

NOTE Confidence: 0.866052269935608

01:00:31.800 --> 01:00:33.863 Now, just as anything,

NOTE Confidence: 0.866052269935608

01:00:33.863 --> 01:00:37.410 I have also seen my kids rapper up in

NOTE Confidence: 0.793608808517456

01:00:37.410 --> 01:00:43.940 blankets and pretentious rito. Experience.

NOTE Confidence: 0.885904431343079

01:00:43.940 --> 01:00:47.636 Well, I guess first but also just to

NOTE Confidence: 0.885904431343079

01:00:47.636 --> 01:00:50.534 understand more of her academic work

NOTE Confidence: 0.885904431343079

01:00:50.534 --> 01:00:54.232 and how these theories relate to my life

NOTE Confidence: 0.885904431343079

01:00:54.232 --> 01:00:57.360 and my children and our family is a.

NOTE Confidence: 0.885904431343079

01:00:57.360 --> 01:00:58.776 It is a wonderful thing to

NOTE Confidence: 0.767151966691017

01:00:58.780 --> 01:01:02.188 have. And she must

NOTE Confidence: 0.809037837717268

01:01:02.190 --> 01:01:06.180 have had such a. Her strong

NOTE Confidence: 0.809037837717268

01:01:06.180 --> 01:01:08.615 sense of understanding, um,

NOTE Confidence: 0.809037837717268

01:01:08.615 --> 01:01:11.230 reward and behaviour an and with

NOTE Confidence: 0.884177386760712

01:01:11.230 --> 01:01:13.846 you for children at any age

NOTE Confidence: 0.884177386760712

01:01:13.850 --> 01:01:16.460 must have strongly played in their

NOTE Confidence: 0.884177386760712

01:01:16.460 --> 01:01:19.518 decision to take two adolescents for a

NOTE Confidence: 0.884177386760712

01:01:19.520 --> 01:01:21.700 three day backpacking trip up

NOTE Confidence: 0.863132566213608

01:01:21.700 --> 01:01:22.860 Mount Washington.

NOTE Confidence: 0.863132566213608

01:01:22.860 --> 01:01:24.796 When we were what,

NOTE Confidence: 0.863132566213608

01:01:24.796 --> 01:01:27.890 13 or 16 and 14 at a certain,

NOTE Confidence: 0.863132566213608

01:01:27.890 --> 01:01:29.832 that was just as brave,

NOTE Confidence: 0.863132566213608

01:01:29.832 --> 01:01:32.155 and in fact will is all

NOTE Confidence: 0.863132566213608

01:01:32.155 --> 01:01:33.700 the research we've done.

NOTE Confidence: 0.863132566213608

01:01:33.700 --> 01:01:35.248 We love you, Nancy.

NOTE Confidence: 0.780445098876953

01:01:36.850 --> 01:01:41.506 No, you might be fine if you wanna

NOTE Confidence: 0.780445098876953

01:01:41.510 --> 01:01:44.999 say something. We've had some great

NOTE Confidence: 0.780445098876953

01:01:45.000 --> 01:01:49.300 conversations to Leanne and Alex.

NOTE Confidence: 0.780445098876953

01:01:49.300 --> 01:01:54.067 Who are my nephew and niece about?

NOTE Confidence: 0.865596413612366

01:01:55.220 --> 01:01:59.260 Reading Children's behavior.

NOTE Confidence: 0.865596413612366

01:01:59.260 --> 01:02:02.480 Their own and. It's

NOTE Confidence: 0.876115798950195

01:02:02.480 --> 01:02:06.608 it's just been such a delight.

NOTE Confidence: 0.876115798950195

01:02:06.610 --> 01:02:10.210 Just an underlying. You wanna

NOTE Confidence: 0.683236658573151

01:02:10.210 --> 01:02:13.820 say hi, nan said Cheryl.

NOTE Confidence: 0.683236658573151

01:02:13.820 --> 01:02:16.920 Hey Hun, um I'm I'm friend and

NOTE Confidence: 0.683236658573151

01:02:16.920 --> 01:02:19.140 Anna work colleague. We've known

NOTE Confidence: 0.85597962141037

01:02:19.140 --> 01:02:20.469 each other since

NOTE Confidence: 0.85597962141037

01:02:20.470 --> 01:02:22.680 music came to New Haven

NOTE Confidence: 0.85597962141037

01:02:22.680 --> 01:02:26.216 and 1st I want to thank Tom and

NOTE Confidence: 0.85597962141037

01:02:26.220 --> 01:02:27.552 Linda and Christopher

NOTE Confidence: 0.85597962141037

01:02:27.552 --> 01:02:29.330 Planning this today. It's

NOTE Confidence: 0.85597962141037

01:02:29.330 --> 01:02:31.540 such a great opportunity for

NOTE Confidence: 0.85597962141037

01:02:31.540 --> 01:02:34.194 everyone to know your great work

NOTE Confidence: 0.85597962141037

01:02:34.194 --> 01:02:37.300 and I see and it's been really.

NOTE Confidence: 0.85597962141037

01:02:37.300 --> 01:02:39.530 This is just been a

NOTE Confidence: 0.85597962141037

01:02:39.530 --> 01:02:40.868 wonderful presentation and.

NOTE Confidence: 0.85597962141037

01:02:40.870 --> 01:02:43.200 Just wanted to say hi

NOTE Confidence: 0.847632467746735

01:02:43.200 --> 01:02:44.589 and I'll see

NOTE Confidence: 0.847632467746735

01:02:44.590 --> 01:02:48.860 you soon. Yeah, take Care Alright. Good to

NOTE Confidence: 0.708413779735565

01:02:48.860 --> 01:02:55.580 see you, yeah. Are you ready

NOTE Confidence: 0.708413779735565

01:02:55.580 --> 01:03:00.380 conversations? Support. Nancy

NOTE Confidence: 0.92270702123642

01:03:01.980 --> 01:03:02.920 I don't know if.

NOTE Confidence: 0.717917412519455

01:03:07.860 --> 01:03:13.350 Nancy Can you hear me? It's soo yes,

NOTE Confidence: 0.906518042087555

01:03:13.350 --> 01:03:14.982 OK good, I just wanted to

NOTE Confidence: 0.906518042087555

01:03:14.982 --> 01:03:16.650 say it's great to see you.

NOTE Confidence: 0.906518042087555

01:03:16.650 --> 01:03:18.954 Um I haven't seen you in too long

NOTE Confidence: 0.906518042087555

01:03:18.954 --> 01:03:21.334 since I was in London and you came

NOTE Confidence: 0.906518042087555

01:03:21.334 --> 01:03:23.899 and we went to the art Gallery so.

NOTE Confidence: 0.906518042087555

01:03:23.900 --> 01:03:25.664 I'm thrilled to see you online now.

NOTE Confidence: 0.906518042087555

01:03:25.670 --> 01:03:26.429 I don't know

NOTE Confidence: 0.883480608463287

01:03:26.430 --> 01:03:27.446 if you Remember Me,

NOTE Confidence: 0.883480608463287

01:03:27.446 --> 01:03:28.970 but I was at your wedding.

NOTE Confidence: 0.883480608463287

01:03:28.970 --> 01:03:32.120 Nancy did not each other a long

NOTE Confidence: 0.810405194759369

01:03:32.120 --> 01:03:35.270 long time, and I'm really. I didn't

NOTE Confidence: 0.810405194759369

01:03:35.270 --> 01:03:37.970 introduce Lionel to the group if

NOTE Confidence: 0.864948610464732

01:03:37.970 --> 01:03:40.940 my husband. I have taken care

NOTE Confidence: 0.864948610464732

01:03:40.940 --> 01:03:43.348 of me phenomenally. I can see

NOTE Confidence: 0.899051606655121

01:03:43.350 --> 01:03:45.499 I can see Tony in the background.

NOTE Confidence: 0.899051606655121

01:03:45.500 --> 01:03:48.560 It's good to see you too Tony.

NOTE Confidence: 0.899051606655121

01:03:48.560 --> 01:03:51.744 And I'm Yep. I'm really,

NOTE Confidence: 0.899051606655121

01:03:51.744 --> 01:03:54.986 really pleased to see you and I just

NOTE Confidence: 0.899051606655121

01:03:54.986 --> 01:03:56.778 want to say I love you and I'm really

NOTE Confidence: 0.899051606655121

01:03:56.778 --> 01:03:58.658 proud of everything you've accomplished.

NOTE Confidence: 0.819325834512711

01:03:58.660 --> 01:04:04.750 It's great. Good to see you. You

NOTE Confidence: 0.800450325012207

01:04:04.750 --> 01:04:08.080 can speak. I love you, Nancy.

NOTE Confidence: 0.800450325012207

01:04:08.080 --> 01:04:11.930 I love you too.

NOTE Confidence: 0.800450325012207

01:04:11.930 --> 01:04:14.660 Cammalleri I look,

NOTE Confidence: 0.800450325012207

01:04:14.660 --> 01:04:17.876 I look forward to seeing you.

NOTE Confidence: 0.800450325012207

01:04:17.880 --> 01:04:24.683 I miss you. I'm so scared.

NOTE Confidence: 0.800450325012207

01:04:24.683 --> 01:04:25.929 Together, we'll

NOTE Confidence: 0.918785572052002

01:04:25.930 --> 01:04:27.238 figure it out.

NOTE Confidence: 0.605630338191986

01:04:28.060 --> 01:04:33.960 Hi Nancy, it's Heather.

NOTE Confidence: 0.906525075435638

01:04:35.050 --> 01:04:37.773 Hi Heather, Hi, I want to pop in and

NOTE Confidence: 0.906525075435638

01:04:37.773 --> 01:04:39.600 say hello in this presentation of

NOTE Confidence: 0.906525075435638

01:04:39.600 --> 01:04:40.500 all your work

NOTE Confidence: 0.906525075435638

01:04:40.500 --> 01:04:41.720 was amazing to witness.

NOTE Confidence: 0.906525075435638

01:04:41.720 --> 01:04:43.839 I was aware of some of what

NOTE Confidence: 0.906525075435638

01:04:43.840 --> 01:04:45.350 you've done, but not nearly

NOTE Confidence: 0.906525075435638

01:04:45.350 --> 01:04:47.080 all the impact it had.

NOTE Confidence: 0.906525075435638

01:04:47.080 --> 01:04:50.292 And I wanted to share with you how

NOTE Confidence: 0.906525075435638

01:04:50.292 --> 01:04:52.699 much your impact has meant on me.

NOTE Confidence: 0.906525075435638

01:04:52.700 --> 01:04:54.812 I continue to have the circle

NOTE Confidence: 0.906525075435638

01:04:54.812 --> 01:04:56.830 of security graph. Somewhere

NOTE Confidence: 0.897716343402863

01:04:56.830 --> 01:04:58.000 in my new

NOTE Confidence: 0.897716343402863

01:04:58.000 --> 01:04:59.560 setup, working with mothers

NOTE Confidence: 0.897716343402863

01:04:59.560 --> 01:05:01.950 and children's all times and.

NOTE Confidence: 0.897716343402863

01:05:01.950 --> 01:05:04.992 Carrying forward your work on

NOTE Confidence: 0.897716343402863

01:05:04.992 --> 01:05:07.757 mentalizing myself with my own

NOTE Confidence: 0.897716343402863

01:05:07.757 --> 01:05:10.250 research and exploring it in.

NOTE Confidence: 0.897716343402863

01:05:10.250 --> 01:05:12.066 Organizational psych and just.

NOTE Confidence: 0.897716343402863

01:05:12.066 --> 01:05:14.336 You have inspired me immensely,

NOTE Confidence: 0.897716343402863

01:05:14.340 --> 01:05:16.692 both personally and with my own children

NOTE Confidence: 0.897716343402863

01:05:16.692 --> 01:05:18.706 and professionally in education as well.

NOTE Confidence: 0.897716343402863

01:05:18.706 --> 01:05:21.058 So thank you very much for everything.

NOTE Confidence: 0.897716343402863

01:05:21.060 --> 01:05:22.992 Invent so gracious to share with

NOTE Confidence: 0.897716343402863

01:05:22.992 --> 01:05:24.760 everyone and love you dearly,

NOTE Confidence: 0.897716343402863

01:05:24.760 --> 01:05:27.440 and I'm so grateful to see you again.

NOTE Confidence: 0.897716343402863

01:05:27.950 --> 01:05:30.760 I really missed our supervision.

NOTE Confidence: 0.897716343402863

01:05:31.550 --> 01:05:35.230 Was I meetings? Yeah.

NOTE Confidence: 0.574567556381226

01:05:37.710 --> 01:05:45.540 Hi, um Nancy. It's Sue Ann Dumb.

NOTE Confidence: 0.574567556381226

01:05:45.540 --> 01:05:47.460 I wanna let everybody know

NOTE Confidence: 0.574567556381226

01:05:47.460 --> 01:05:49.380 I don't know Nancy's Nancy.

NOTE Confidence: 0.574567556381226

01:05:49.380 --> 01:05:53.390 I know her is Suki because she was my camp

NOTE Confidence: 0.574567556381226

01:05:53.486 --> 01:05:57.203 counselor when I was 13 and she was 18.

NOTE Confidence: 0.574567556381226

01:05:57.210 --> 01:06:03.220 And. I have to say that all of the

NOTE Confidence: 0.574567556381226

01:06:03.220 --> 01:06:05.684 qualities that she's brought to

NOTE Confidence: 0.574567556381226

01:06:05.684 --> 01:06:08.144 her profession and helping people.

NOTE Confidence: 0.574567556381226

01:06:08.150 --> 01:06:13.262 She had as an 18 year old counselor Ann.

NOTE Confidence: 0.574567556381226

01:06:13.270 --> 01:06:17.374 This summer that she was my counselor was.

NOTE Confidence: 0.574567556381226

01:06:17.380 --> 01:06:21.970 I had come from a very, uh.

NOTE Confidence: 0.574567556381226

01:06:21.970 --> 01:06:24.425 Difficult family situation in that

NOTE Confidence: 0.574567556381226

01:06:24.425 --> 01:06:28.030 summer was the best of my growing

01:06:28.131 --> 01:06:31.155 up an it was because of Tsuki.

01:06:31.160 --> 01:06:36.003 And her just the beauty of her,

01:06:36.003 --> 01:06:39.818 um, spirit and her kindness.

01:06:39.820 --> 01:06:41.164 And her fun.

01:06:41.164 --> 01:06:42.508 Oh my gosh,

01:06:42.510 --> 01:06:46.110 we had so much fun and I'm just

01:06:46.110 --> 01:06:49.640 so honored to be apart of this to

01:06:49.640 --> 01:06:52.390 see the amazing work you've done.

01:06:52.390 --> 01:06:55.250 Like wow like it's just.

01:06:55.250 --> 01:06:57.683 One, it's really interesting and

01:06:57.683 --> 01:07:00.924 too I just I'm blown away by

01:07:00.924 --> 01:07:04.096 how many people you have helped.

01:07:04.096 --> 01:07:05.028 So anyway,

01:07:05.028 --> 01:07:08.290 just wanted to say I'm just really

01:07:08.384 --> 01:07:11.709 touched by this whole thing and I'm

01:07:11.709 --> 01:07:14.314 really grateful to have been part

NOTE Confidence: 0.574567556381226

01:07:14.314 --> 01:07:17.459 of it and and yes, and thank you,

NOTE Confidence: 0.574567556381226

01:07:17.459 --> 01:07:19.231 um, you've been, uh.

NOTE Confidence: 0.574567556381226

01:07:19.231 --> 01:07:21.877 Wonderful presence in my life and

NOTE Confidence: 0.574567556381226

01:07:21.877 --> 01:07:25.059 I'm so happy to have been part of

NOTE Confidence: 0.574567556381226

01:07:25.060 --> 01:07:28.762 this honor for you. Thank you Sir.

NOTE Confidence: 0.574567556381226

01:07:28.762 --> 01:07:32.160 Thank you for coming.

NOTE Confidence: 0.574567556381226

01:07:32.160 --> 01:07:34.150 I love our

NOTE Confidence: 0.619360665480296

01:07:34.150 --> 01:07:41.160 conversations. Nancy, it's Arrieta. I just

NOTE Confidence: 0.918512761592865

01:07:41.160 --> 01:07:43.188 I really miss you so much.

NOTE Confidence: 0.918512761592865

01:07:43.190 --> 01:07:46.232 It's been such a pleasure to work with you.

NOTE Confidence: 0.918512761592865

01:07:46.240 --> 01:07:48.280 I loved our Tuesday morning breakfast

NOTE Confidence: 0.918512761592865

01:07:48.280 --> 01:07:50.990 when we were able to squeeze those in.

NOTE Confidence: 0.918512761592865

01:07:50.990 --> 01:07:52.342 They were so great.

NOTE Confidence: 0.918512761592865

01:07:52.342 --> 01:07:55.304 I just made my day. They made my week.

NOTE Confidence: 0.918512761592865

01:07:55.304 --> 01:07:57.684 And I I just wanted to say

NOTE Confidence: 0.918512761592865

01:07:57.684 --> 01:07:59.679 that the thing that hasn't,

NOTE Confidence: 0.918512761592865

01:07:59.680 --> 01:08:01.552 I think been mentioned fully is

NOTE Confidence: 0.918512761592865

01:08:01.552 --> 01:08:04.038 what a beautiful writer you are.

NOTE Confidence: 0.918512761592865

01:08:04.040 --> 01:08:06.158 Um, you've made you've made such

NOTE Confidence: 0.918512761592865

01:08:06.158 --> 01:08:07.932 huge contributions, but I always

NOTE Confidence: 0.918512761592865

01:08:07.932 --> 01:08:10.056 whenever I'd read anything of yours.

NOTE Confidence: 0.918512761592865

01:08:10.060 --> 01:08:11.992 At least just so moved by

NOTE Confidence: 0.918512761592865

01:08:11.992 --> 01:08:13.950 the beauty of your writing.

NOTE Confidence: 0.918512761592865

01:08:13.950 --> 01:08:15.366 Your ability to communicate

NOTE Confidence: 0.918512761592865

01:08:15.366 --> 01:08:17.136 complicated things and clear way,

NOTE Confidence: 0.918512761592865

01:08:17.140 --> 01:08:19.616 and I would look back and say,

NOTE Confidence: 0.918512761592865

01:08:19.616 --> 01:08:21.734 OK, how did Nancy say this?

NOTE Confidence: 0.918512761592865

01:08:21.740 --> 01:08:23.510 And you know, like following,

NOTE Confidence: 0.918512761592865

01:08:23.510 --> 01:08:24.268 you know,

NOTE Confidence: 0.918512761592865

01:08:24.268 --> 01:08:26.163 just appreciating how great you

NOTE Confidence: 0.918512761592865

01:08:26.163 --> 01:08:28.178 are at organizing papers and

NOTE Confidence: 0.918512761592865

01:08:28.178 --> 01:08:30.198 makes your great communicator an.

NOTE Confidence: 0.918512761592865

01:08:30.200 --> 01:08:33.498 This has been a beautiful moving.

NOTE Confidence: 0.918512761592865

01:08:33.500 --> 01:08:36.709 Time and I send you lots of love and I'm

NOTE Confidence: 0.918512761592865

01:08:36.709 --> 01:08:39.008 just really grateful to be part of this.

NOTE Confidence: 0.918512761592865

01:08:39.010 --> 01:08:40.825 Thank you, Tom.

NOTE Confidence: 0.918512761592865

01:08:40.825 --> 01:08:42.640 Thank you Linda.

NOTE Confidence: 0.918512761592865

01:08:42.640 --> 01:08:43.275 Whoops,

NOTE Confidence: 0.918512761592865

01:08:43.275 --> 01:08:46.438 did I lose anybody somebody's

NOTE Confidence: 0.918512761592865

01:08:46.440 --> 01:08:48.979 sharing their screen anyway?

NOTE Confidence: 0.623482406139374

01:08:50.040 --> 01:08:58.760 Once again. OK. Ariana, thank you for

NOTE Confidence: 0.71785432100296

01:08:58.760 --> 01:09:01.815 coming. To see you.

NOTE Confidence: 0.71785432100296

01:09:01.815 --> 01:09:07.920 And enter everybody. Wow.

NOTE Confidence: 0.71785432100296

01:09:07.920 --> 01:09:09.435 Now from Philadelphia,

NOTE Confidence: 0.71785432100296

01:09:09.435 --> 01:09:11.960 I just wanted to know.

NOTE Confidence: 0.71785432100296

01:09:11.960 --> 01:09:14.973 Hello where are you? Oh Hawaii.

NOTE Confidence: 0.71785432100296

01:09:14.973 --> 01:09:17.438 Yeah, we're like your newest

NOTE Confidence: 0.71785432100296

01:09:17.438 --> 01:09:20.360 PM club for all on today.

NOTE Confidence: 0.71785432100296

01:09:20.360 --> 01:09:23.300 And, um, really are just so

NOTE Confidence: 0.71785432100296

01:09:23.300 --> 01:09:25.750 proud and privileged in feel.

NOTE Confidence: 0.71785432100296

01:09:25.750 --> 01:09:28.200 So grateful to carry on

NOTE Confidence: 0.71785432100296

01:09:28.200 --> 01:09:30.160 your work in Philadelphia.

NOTE Confidence: 0.71785432100296

01:09:30.160 --> 01:09:31.140 Amanda has

NOTE Confidence: 0.876399159431458

01:09:31.140 --> 01:09:34.080 been wonderful, so a shout out

NOTE Confidence: 0.890323758125305

01:09:34.080 --> 01:09:37.264 to her as well. And really was nice

NOTE Confidence: 0.890323758125305

01:09:37.264 --> 01:09:40.068 to spend some time with you here

NOTE Confidence: 0.890323758125305

01:09:40.070 --> 01:09:42.990 today so so thank you and um were

NOTE Confidence: 0.890323758125305

01:09:42.990 --> 01:09:45.558 carrying on here in your honor and

NOTE Confidence: 0.890323758125305

01:09:45.560 --> 01:09:50.060 doing the best work we can, awesome.

NOTE Confidence: 0.890323758125305

01:09:50.060 --> 01:09:51.794 Hey Nancy, it's Ashley.

NOTE Confidence: 0.890323758125305

01:09:51.794 --> 01:09:54.888 I just wanted to say hi from

NOTE Confidence: 0.890323758125305

01:09:54.888 --> 01:09:56.394 Florida so I'm just.

NOTE Confidence: 0.890323758125305

01:09:56.394 --> 01:09:58.239 Hawaii how are you? I'm

NOTE Confidence: 0.936512231826782

01:09:58.240 --> 01:10:00.718 good thanks yeah. So I just wanted

NOTE Confidence: 0.936512231826782

01:10:00.720 --> 01:10:02.044 to say thank you.

NOTE Confidence: 0.936512231826782

01:10:02.044 --> 01:10:04.030 I'm currently pursuing my pH D

NOTE Confidence: 0.936512231826782

01:10:04.099 --> 01:10:06.269 in clinical psychology at the

NOTE Confidence: 0.936512231826782

01:10:06.269 --> 01:10:08.005 University of Central Florida

NOTE Confidence: 0.936512231826782

01:10:08.005 --> 01:10:10.205 and I did not realize how lucky

NOTE Confidence: 0.936512231826782

01:10:10.205 --> 01:10:12.764 I was to work under you an have

NOTE Confidence: 0.936512231826782

01:10:12.764 --> 01:10:15.269 you is my first mentor until I

NOTE Confidence: 0.936512231826782

01:10:15.269 --> 01:10:17.557 got here and I just knew so much

NOTE Confidence: 0.936512231826782

01:10:17.557 --> 01:10:20.347 so quickly and it has just been

NOTE Confidence: 0.936512231826782

01:10:20.347 --> 01:10:22.666 such an easy experience for me

NOTE Confidence: 0.936512231826782

01:10:22.666 --> 01:10:24.784 because you taught me it already.

NOTE Confidence: 0.936512231826782

01:10:24.790 --> 01:10:29.710 So thank you so much. Ah.

NOTE Confidence: 0.936512231826782

01:10:29.710 --> 01:10:34.320 Glad to hear that it's going well for you.

NOTE Confidence: 0.936512231826782

01:10:34.320 --> 01:10:36.980 Thank you, you're lucky to have you.

NOTE Confidence: 0.936512231826782

01:10:36.980 --> 01:10:38.420 Thank you.

NOTE Confidence: 0.936512231826782

01:10:38.420 --> 01:10:40.640 I Nancy it's Amanda Zaydi.

NOTE Confidence: 0.902079820632935

01:10:40.640 --> 01:10:45.080 Uhm, I. I mean I could say so many things.

NOTE Confidence: 0.902079820632935

01:10:45.080 --> 01:10:47.745 Um, you've been such an incredibly

NOTE Confidence: 0.902079820632935

01:10:47.745 --> 01:10:49.960 important person in my life,

NOTE Confidence: 0.902079820632935

01:10:49.960 --> 01:10:52.180 but I'll keep it brief.

NOTE Confidence: 0.902079820632935

01:10:52.180 --> 01:10:55.288 I wanted to thank you for being

NOTE Confidence: 0.902079820632935

01:10:55.290 --> 01:10:57.076 such an outstanding mentor,

NOTE Confidence: 0.902079820632935

01:10:57.076 --> 01:11:00.212 learning from you and working with you.

NOTE Confidence: 0.902079820632935

01:11:00.220 --> 01:11:02.480 It didn't just change my whole career

NOTE Confidence: 0.902079820632935

01:11:02.480 --> 01:11:04.092 trajectory. It changed my life.

NOTE Confidence: 0.902079820632935

01:11:04.092 --> 01:11:06.678 I'm so grateful to you, um, you know.

NOTE Confidence: 0.902079820632935

01:11:06.678 --> 01:11:09.260 And I'm just sending you so much love.

NOTE Confidence: 0.902079820632935

01:11:09.260 --> 01:11:11.844 And I'm so thankful to be here today.

NOTE Confidence: 0.902079820632935

01:11:12.720 --> 01:11:18.590 At your hair.

NOTE Confidence: 0.902079820632935

01:11:18.590 --> 01:11:22.350 I'm doing OK. Speak.

NOTE Confidence: 0.824006676673889

01:11:23.460 --> 01:11:24.750 Hi Nancy, it's

NOTE Confidence: 0.824006676673889

01:11:24.750 --> 01:11:27.966 Jesse I did see I'm so happy to

NOTE Confidence: 0.824006676673889

01:11:27.966 --> 01:11:31.348 be here to an I I consider myself

NOTE Confidence: 0.824006676673889

01:11:31.348 --> 01:11:34.962 to be so lucky 'cause I think I'm

NOTE Confidence: 0.824006676673889

01:11:34.962 --> 01:11:38.110 one of your first meant ease maybe

NOTE Confidence: 0.824006676673889

01:11:38.110 --> 01:11:40.708 um from your first PDI training.

NOTE Confidence: 0.824006676673889

01:11:40.710 --> 01:11:42.768 And I think actually what I was

NOTE Confidence: 0.824006676673889

01:11:42.768 --> 01:11:44.890 thinking when I was looking around the

NOTE Confidence: 0.824006676673889

01:11:44.890 --> 01:11:47.469 sport is how you can see so many men,

NOTE Confidence: 0.824006676673889

01:11:47.470 --> 01:11:50.116 teas and all the lives you have touched from.

NOTE Confidence: 0.824006676673889

01:11:50.120 --> 01:11:51.878 Joanne is here and Nicole's here.

NOTE Confidence: 0.824006676673889

01:11:51.880 --> 01:11:53.350 So from your earliest trainees,

NOTE Confidence: 0.824006676673889

01:11:53.350 --> 01:11:55.338 the people who worked with you who

NOTE Confidence: 0.824006676673889

01:11:55.338 --> 01:11:57.433 now have multiple children and me like

01:11:57.433 --> 01:11:59.203 where the earliest kind of cohort

01:11:59.267 --> 01:12:01.297 Darren was here till like the more

01:12:01.297 --> 01:12:03.055 recent people have worked with you.

01:12:03.055 --> 01:12:03.940 And there's Amanda,

01:12:03.940 --> 01:12:05.998 the both of the Amanda's and all

01:12:05.998 --> 01:12:06.880 of those people.

01:12:06.880 --> 01:12:08.952 And Lily, I don't know if Lily

01:12:08.952 --> 01:12:10.768 still here and just like so.

01:12:10.770 --> 01:12:12.954 It's like this army of people that

01:12:12.954 --> 01:12:14.565 you've created who have, like,

01:12:14.565 --> 01:12:16.770 you know, gone all over the world.

01:12:16.770 --> 01:12:18.982 Now an are going to be your

01:12:18.982 --> 01:12:20.565 people and the coolest thing.

01:12:20.565 --> 01:12:23.043 I think the sign of the really great

01:12:23.043 --> 01:12:25.099 mentors are the people who have

01:12:25.099 --> 01:12:27.217 influenced all these people who have

NOTE Confidence: 0.824006676673889

01:12:27.217 --> 01:12:29.510 done that in this way that they just

NOTE Confidence: 0.824006676673889

01:12:29.510 --> 01:12:31.940 want to go out and spread their work.

NOTE Confidence: 0.824006676673889

01:12:31.940 --> 01:12:34.145 and I think you really created that.

NOTE Confidence: 0.824006676673889

01:12:34.150 --> 01:12:36.368 I mean, there's so many of us,

NOTE Confidence: 0.824006676673889

01:12:36.368 --> 01:12:38.582 Maggie even my students like there are

NOTE Confidence: 0.824006676673889

01:12:38.582 --> 01:12:41.200 four of my students who have attended today.

NOTE Confidence: 0.824006676673889

01:12:41.200 --> 01:12:42.348 Because they've been so

NOTE Confidence: 0.824006676673889

01:12:42.350 --> 01:12:44.072 inspired by your work as well.

NOTE Confidence: 0.824006676673889

01:12:44.072 --> 01:12:46.074 So thank you for all of that.

NOTE Confidence: 0.678336560726166

01:12:49.160 --> 01:12:53.484 When I say something. Hi Nancy,

NOTE Confidence: 0.678336560726166

01:12:53.484 --> 01:12:56.200 it's Ruth. I just wanted to

NOTE Confidence: 0.905918121337891

01:12:56.200 --> 01:13:00.279 say um quickly that it's wonderful to be here

NOTE Confidence: 0.905918121337891

01:13:00.280 --> 01:13:03.000 with you today. I miss you.

NOTE Confidence: 0.905918121337891

01:13:03.000 --> 01:13:05.258 I miss our conversations and

NOTE Confidence: 0.905918121337891

01:13:05.260 --> 01:13:07.080 I just feel like.

01:13:08.240 --> 01:13:09.619 The things that people

01:13:09.620 --> 01:13:11.728 have talked about I share tremendously,

01:13:11.728 --> 01:13:14.450 but I think another wonderful thing about you

01:13:14.450 --> 01:13:16.865 and a little bit about what Jesse

01:13:16.865 --> 01:13:19.285 said is how you bring people together

01:13:19.285 --> 01:13:21.700 and you've connected me with so many

01:13:21.700 --> 01:13:23.770 different people and sort of elaborated

01:13:23.770 --> 01:13:25.835 my relationships with them from people

01:13:25.835 --> 01:13:28.252 in Finland to people in South Africa.

01:13:28.252 --> 01:13:30.325 For people you know all over

01:13:30.325 --> 01:13:31.360 the United States.

01:13:31.360 --> 01:13:34.465 So I just I adore you and your work

01:13:34.465 --> 01:13:36.533 and I just wanted to appreciate

01:13:36.533 --> 01:13:38.468 your friendship as well so.

01:13:38.468 --> 01:13:41.084 Thank you so much, thank you.

01:13:41.084 --> 01:13:42.994 It's good to see you.

NOTE Confidence: 0.927088856697083

01:13:43.570 --> 01:13:46.250 I can. I

NOTE Confidence: 0.87169086933136

01:13:46.250 --> 01:13:48.020 was just about to Unclick.

NOTE Confidence: 0.87169086933136

01:13:48.020 --> 01:13:49.416 It was perfect timing.

NOTE Confidence: 0.87169086933136

01:13:49.416 --> 01:13:52.284 It's so wonderful to get a sense of

NOTE Confidence: 0.87169086933136

01:13:52.284 --> 01:13:55.076 what a beautiful career you had in here.

NOTE Confidence: 0.87169086933136

01:13:55.080 --> 01:13:56.488 So many fabulous testimony.

NOTE Confidence: 0.87169086933136

01:13:56.488 --> 01:13:57.544 It's just glorious.

NOTE Confidence: 0.87169086933136

01:13:57.550 --> 01:14:00.014 It's also was like, Oh my God,

NOTE Confidence: 0.87169086933136

01:14:00.020 --> 01:14:01.904 that's Alex and Julian.

NOTE Confidence: 0.87169086933136

01:14:01.904 --> 01:14:03.360 They're all good.

NOTE Confidence: 0.87169086933136

01:14:03.360 --> 01:14:05.446 Amazing and I also wanted to

NOTE Confidence: 0.87169086933136

01:14:05.446 --> 01:14:08.336 just just to say hi to Tony and

NOTE Confidence: 0.87169086933136

01:14:08.336 --> 01:14:10.250 linen and Sarah Harrison too.

NOTE Confidence: 0.87169086933136

01:14:10.250 --> 01:14:13.154 And also that I'd have a Lake as the

NOTE Confidence: 0.848909795284271

01:14:13.160 --> 01:14:14.770 background, 'cause it seems like

NOTE Confidence: 0.848909795284271

01:14:14.770 --> 01:14:16.855 I know it looks beautiful.

NOTE Confidence: 0.848909795284271

01:14:16.855 --> 01:14:19.950 Algonquin Park. Ha.

NOTE Confidence: 0.840617597103119

01:14:19.950 --> 01:14:20.859 It was also

NOTE Confidence: 0.840617597103119

01:14:20.860 --> 01:14:22.690 cool to hear about your camper.

NOTE Confidence: 0.840617597103119

01:14:22.690 --> 01:14:25.119 I know you are. I didn't know you

NOTE Confidence: 0.840617597103119

01:14:25.119 --> 01:14:26.634 were camp counselor were Sookie.

NOTE Confidence: 0.840617597103119

01:14:26.640 --> 01:14:28.782 Sookie had a summer camp so

NOTE Confidence: 0.840617597103119

01:14:28.782 --> 01:14:31.009 that was a little a little.

NOTE Confidence: 0.840617597103119

01:14:31.010 --> 01:14:34.699 Piece of your past I didn't know.

NOTE Confidence: 0.840617597103119

01:14:34.700 --> 01:14:36.874 The woman who knew you from your camp,

NOTE Confidence: 0.840617597103119

01:14:36.880 --> 01:14:38.777 whatever camp that what camp was it?

NOTE Confidence: 0.840617597103119

01:14:39.480 --> 01:14:43.040 Oh I incarnation.

NOTE Confidence: 0.840617597103119

01:14:43.040 --> 01:14:46.680 The impetus companion

NOTE Confidence: 0.789694952964783

01:14:46.680 --> 01:14:50.770 camp. It's just down the

NOTE Confidence: 0.668034315109253

01:14:50.770 --> 01:14:56.230 road. Well, Yeah. Sending with his ear.

NOTE Confidence: 0.635280787944794

01:14:57.260 --> 01:15:08.020 What a great zoom meeting.

NOTE Confidence: 0.635280787944794

01:15:08.020 --> 01:15:11.269 Hello. Hi hi

NOTE Confidence: 0.892233788967133

01:15:11.270 --> 01:15:14.198 Nancy is lovely to see you.

NOTE Confidence: 0.892233788967133

01:15:14.200 --> 01:15:17.122 Um, I'm Cindy. I've been Nancy's

NOTE Confidence: 0.892233788967133

01:15:17.122 --> 01:15:19.555 project director for 15 years.

NOTE Confidence: 0.892233788967133

01:15:19.555 --> 01:15:23.392 I just want to say it's been such

NOTE Confidence: 0.892233788967133

01:15:23.392 --> 01:15:26.825 a privilege and honor to work with

NOTE Confidence: 0.892233788967133

01:15:26.825 --> 01:15:29.780 you and work alongside of you.

NOTE Confidence: 0.892233788967133

01:15:29.780 --> 01:15:32.215 You taught me so much.

NOTE Confidence: 0.892233788967133

01:15:32.215 --> 01:15:34.652 I'm I'll be forever grateful

NOTE Confidence: 0.892233788967133

01:15:34.652 --> 01:15:37.570 for all that you've taught me,

NOTE Confidence: 0.892233788967133

01:15:37.570 --> 01:15:41.007 both, as as a colleague and also.

NOTE Confidence: 0.892233788967133

01:15:41.010 --> 01:15:45.700 As a parent and I've learned so

NOTE Confidence: 0.892233788967133

01:15:45.700 --> 01:15:49.780 much personally from you as well.

NOTE Confidence: 0.892233788967133

01:15:49.780 --> 01:15:51.929 I have such fun

NOTE Confidence: 0.949941992759705

01:15:51.930 --> 01:15:54.300 memories of our various trips

NOTE Confidence: 0.949941992759705

01:15:54.300 --> 01:15:56.805 around the world. Places

NOTE Confidence: 0.949941992759705

01:15:56.805 --> 01:15:58.739 that we've been together,

NOTE Confidence: 0.899347186088562

01:15:58.740 --> 01:16:01.150 and adventures that we've gone

NOTE Confidence: 0.899347186088562

01:16:01.150 --> 01:16:05.014 on together and both work adventures an an

NOTE Confidence: 0.899347186088562

01:16:05.014 --> 01:16:08.880 outside of work adventures, so I hold those

NOTE Confidence: 0.899347186088562

01:16:08.880 --> 01:16:11.295 memories very close at my

NOTE Confidence: 0.899347186088562

01:16:11.295 --> 01:16:14.670 heart and I just want to thank

NOTE Confidence: 0.899347186088562

01:16:14.670 --> 01:16:17.568 you for everything that you've done.

NOTE Confidence: 0.899347186088562

01:16:17.570 --> 01:16:19.990 Everything that you've taught for

NOTE Confidence: 0.899347186088562

01:16:19.990 --> 01:16:23.850 me taught me and all the people that

NOTE Confidence: 0.899347186088562

01:16:23.850 --> 01:16:26.770 I've had the wonderful opportunity to.

NOTE Confidence: 0.899347186088562

01:16:26.770 --> 01:16:29.650 Learn from end to grow and

NOTE Confidence: 0.899347186088562

01:16:29.650 --> 01:16:33.364 to get to know and I just.

NOTE Confidence: 0.899347186088562

01:16:33.364 --> 01:16:36.750 So uhm, touch to see the turn

NOTE Confidence: 0.899347186088562

01:16:36.750 --> 01:16:39.822 out today and all that and it's

NOTE Confidence: 0.899347186088562

01:16:39.822 --> 01:16:42.460 just lovely to see people who've

NOTE Confidence: 0.899347186088562

01:16:42.460 --> 01:16:45.540 worked with us over the years and.

NOTE Confidence: 0.899347186088562

01:16:45.540 --> 01:16:48.560 I've been smiling through about as I've

NOTE Confidence: 0.899347186088562

01:16:48.560 --> 01:16:53.920 seen people talk Papa and so just thank you.

NOTE Confidence: 0.899347186088562

01:16:53.920 --> 01:16:55.410 Hold up.

NOTE Confidence: 0.899347186088562

01:16:55.410 --> 01:16:57.864 Wonderful wonderful colleagues.

NOTE Confidence: 0.899347186088562

01:16:57.864 --> 01:17:04.230 And for being the leader for us in that.

NOTE Confidence: 0.899347186088562

01:17:04.230 --> 01:17:04.660 It's

NOTE Confidence: 0.913980007171631

01:17:04.660 --> 01:17:10.820 been such a pleasure. Very sad is fine.

NOTE Confidence: 0.710010528564453

01:17:11.900 --> 01:17:14.910 Hi Nancy, it's Amanda level.

NOTE Confidence: 0.710010528564453

01:17:14.910 --> 01:17:17.644 Amanda, can you hear me?

NOTE Confidence: 0.710010528564453

01:17:17.644 --> 01:17:22.990 But yes I can. Looking for you.

NOTE Confidence: 0.710010528564453

01:17:22.990 --> 01:17:24.880 Hey say thank you too.

NOTE Confidence: 0.710010528564453

01:17:24.880 --> 01:17:26.760 It's been such an honor.

NOTE Confidence: 0.710010528564453

01:17:26.760 --> 01:17:29.196 I really came to yell with

NOTE Confidence: 0.710010528564453

01:17:29.196 --> 01:17:31.236 the intention of working with

NOTE Confidence: 0.710010528564453

01:17:31.236 --> 01:17:33.574 you and I am so grateful that

NOTE Confidence: 0.710010528564453

01:17:33.574 --> 01:17:35.823 we were able to connect and

NOTE Confidence: 0.710010528564453

01:17:35.823 --> 01:17:38.067 I learned so much from you.

NOTE Confidence: 0.710010528564453

01:17:38.070 --> 01:17:39.578 It's been an honor.

NOTE Confidence: 0.780269265174866

01:17:42.410 --> 01:17:46.230 Well, Amanda, I have learned. I

NOTE Confidence: 0.780269265174866

01:17:46.230 --> 01:17:51.210 know I told you this. I've learned

NOTE Confidence: 0.780269265174866

01:17:51.210 --> 01:17:54.220 so much from you because you're such

NOTE Confidence: 0.946841254830361

01:17:54.220 --> 01:17:55.522 an exceptional teacher.

NOTE Confidence: 0.946841254830361

01:17:55.522 --> 01:17:58.126 So I've learned a lot from

NOTE Confidence: 0.946841254830361

01:17:58.126 --> 01:18:00.742 you about how to teach.

NOTE Confidence: 0.946841254830361

01:18:00.742 --> 01:18:06.148 And it's been, uh. Just such a.

NOTE Confidence: 0.946841254830361

01:18:06.148 --> 01:18:09.618 A treat working alongside you.

NOTE Confidence: 0.946841254830361

01:18:09.620 --> 01:18:12.650 Supervising and training.

NOTE Confidence: 0.946841254830361

01:18:12.650 --> 01:18:17.750 Um? Yeah. It would seem.

NOTE Confidence: 0.946841254830361

01:18:17.750 --> 01:18:18.440 The pleasure

NOTE Confidence: 0.816106855869293

01:18:18.440 --> 01:18:25.350 has been all mine. All right?

NOTE Confidence: 0.879095494747162

01:18:26.460 --> 01:18:29.172 Well Nancy's just gonna say hello and

NOTE Confidence: 0.879095494747162

01:18:29.172 --> 01:18:32.760 then um it's a great pleasure that I

NOTE Confidence: 0.879095494747162

01:18:32.760 --> 01:18:34.710 got today. Your previous life

NOTE Confidence: 0.879095494747162

01:18:34.710 --> 01:18:36.660 as a Canadian outward bound

NOTE Confidence: 0.879095494747162

01:18:36.732 --> 01:18:39.057 instructor or outstanding as well.

NOTE Confidence: 0.879095494747162

01:18:39.060 --> 01:18:41.580 So very grateful to be able

NOTE Confidence: 0.879095494747162

01:18:41.580 --> 01:18:45.040 to join all of you today so.

NOTE Confidence: 0.879095494747162

01:18:45.040 --> 01:18:47.350 Congratulations on your

NOTE Confidence: 0.879095494747162

01:18:47.350 --> 01:18:51.894 incredible work over. Area.

NOTE Confidence: 0.879095494747162

01:18:51.894 --> 01:18:57.010 Amazing period of time in

NOTE Confidence: 0.782096743583679

01:18:57.010 --> 01:18:59.110 your professional career,

NOTE Confidence: 0.782096743583679

01:18:59.110 --> 01:19:03.550 so it just is Sarah. Looking

NOTE Confidence: 0.782096743583679

01:19:03.550 --> 01:19:06.710 forward to keeping in touch. Yeah.

NOTE Confidence: 0.707582175731659

01:19:07.380 --> 01:19:15.030 I give up. I can't do it OK. Nancy is.

NOTE Confidence: 0.881321430206299

01:19:15.030 --> 01:19:17.569 Nothing it's Monica Ordway. Was gonna

115

NOTE Confidence: 0.881321430206299

01:19:17.570 --> 01:19:20.962 say thank you for so much for my

NOTE Confidence: 0.881321430206299

01:19:20.962 --> 01:19:23.506 experience with you. During my postdoc.

NOTE Confidence: 0.881321430206299

01:19:23.506 --> 01:19:26.476 An your inspiration that you gave me

NOTE Confidence: 0.881321430206299

01:19:26.476 --> 01:19:28.164 around and implementation science,

NOTE Confidence: 0.881321430206299

01:19:28.170 --> 01:19:30.290 and I felt so privileged

NOTE Confidence: 0.881321430206299

01:19:30.290 --> 01:19:32.834 to be part of that time.

NOTE Confidence: 0.881321430206299

01:19:32.834 --> 01:19:34.954 When you were exploring that

NOTE Confidence: 0.881321430206299

01:19:34.954 --> 01:19:37.500 an learning that I still apply.

NOTE Confidence: 0.881321430206299

01:19:37.500 --> 01:19:40.893 Now to my own work and your introduction,

NOTE Confidence: 0.881321430206299

01:19:40.893 --> 01:19:43.435 yours and Toms to community based

NOTE Confidence: 0.881321430206299

01:19:43.435 --> 01:19:45.560 work and committee engaged work.

NOTE Confidence: 0.881321430206299

01:19:45.560 --> 01:19:49.006 That is something I always like so

NOTE Confidence: 0.881321430206299

01:19:49.006 --> 01:19:51.476 many stories in conversations from

NOTE Confidence: 0.881321430206299

01:19:51.476 --> 01:19:54.700 those meetings sitting around with the

NOTE Confidence: 0.881321430206299

01:19:54.700 --> 01:19:58.390 clinicians in the West Haven Clinic and.

NOTE Confidence: 0.881321430206299

01:19:58.390 --> 01:20:00.768 I think the only way to

NOTE Confidence: 0.861425399780273

01:20:00.770 --> 01:20:03.146 sort of really for me to

NOTE Confidence: 0.861425399780273

01:20:03.150 --> 01:20:05.138 make this work applicable is

NOTE Confidence: 0.861425399780273

01:20:05.140 --> 01:20:07.420 to involve the community and

NOTE Confidence: 0.861425399780273

01:20:07.420 --> 01:20:08.788 think Thoughtfully about

NOTE Confidence: 0.861425399780273

01:20:08.788 --> 01:20:10.396 implementation science an and

NOTE Confidence: 0.861425399780273

01:20:10.396 --> 01:20:12.286 you're so careful in your thoughts.

NOTE Confidence: 0.861425399780273

01:20:12.290 --> 01:20:14.268 So careful in your thinking.

NOTE Confidence: 0.861425399780273

01:20:14.270 --> 01:20:17.049 Sitting on that couch for many years,

NOTE Confidence: 0.861425399780273

01:20:17.050 --> 01:20:18.217 years of postdoc.

NOTE Confidence: 0.861425399780273

01:20:18.217 --> 01:20:20.551 Just sort of talking and I

NOTE Confidence: 0.861425399780273

01:20:20.551 --> 01:20:23.005 could see you sort of being

NOTE Confidence: 0.861425399780273

01:20:23.005 --> 01:20:24.990 so thoughtful and always had.

NOTE Confidence: 0.861425399780273

01:20:24.990 --> 01:20:28.618 This way you have this way of thinking and.

NOTE Confidence: 0.861425399780273

01:20:28.620 --> 01:20:31.320 That I just wanted to kind of get in

NOTE Confidence: 0.861425399780273

01:20:31.320 --> 01:20:33.720 that head instead of like what was, you

NOTE Confidence: 0.859883725643158

01:20:33.720 --> 01:20:35.520 know, how are you putting that

NOTE Confidence: 0.859883725643158

01:20:35.520 --> 01:20:37.320 altogether? Uhm, so just wanted to

NOTE Confidence: 0.859883725643158

01:20:37.320 --> 01:20:39.419 say thank you for that and you.

NOTE Confidence: 0.902370154857636

01:20:42.280 --> 01:20:43.828 Ansi, it's Lillie from

NOTE Confidence: 0.902370154857636

01:20:43.830 --> 01:20:46.532 Springfield, MA and just wanted to echo

NOTE Confidence: 0.902370154857636

01:20:46.532 --> 01:20:49.244 so much of what's been said already.

NOTE Confidence: 0.902370154857636

01:20:49.244 --> 01:20:52.780 But um, it's been such a joy to get to

NOTE Confidence: 0.902370154857636

01:20:52.780 --> 01:20:56.295 know you in your work and to think about

NOTE Confidence: 0.902370154857636

01:20:56.295 --> 01:20:59.995 how to bring all that you've done to this

NOTE Confidence: 0.902370154857636

01:20:59.995 --> 01:21:02.788 to the setting up in Massachusetts in

NOTE Confidence: 0.902370154857636

01:21:02.790 --> 01:21:05.352 our partners have been overjoyed to have

NOTE Confidence: 0.902370154857636

01:21:05.352 --> 01:21:07.818 the opportunity to collaborate with you,

NOTE Confidence: 0.902370154857636

01:21:07.820 --> 01:21:09.760 and as Amanda Zaidi said,

NOTE Confidence: 0.902370154857636

01:21:09.760 --> 01:21:12.496 it has been life changing for sure.

NOTE Confidence: 0.902370154857636

01:21:12.496 --> 01:21:14.108 and I joke that.

NOTE Confidence: 0.902370154857636

01:21:14.110 --> 01:21:15.688 I met many of the people.

NOTE Confidence: 0.902370154857636

01:21:15.690 --> 01:21:17.682 Some of the people on this on this

NOTE Confidence: 0.902370154857636

01:21:17.682 --> 01:21:19.102 call through through the connections

NOTE Confidence: 0.902370154857636

01:21:19.102 --> 01:21:21.409 that you help us make and just a

NOTE Confidence: 0.902370154857636

01:21:21.409 --> 01:21:23.117 joke that every time I meet someone

NOTE Confidence: 0.902370154857636

01:21:23.117 --> 01:21:24.546 new that was connected to you,

NOTE Confidence: 0.902370154857636

01:21:24.546 --> 01:21:26.520 we just I just love them instantly.

NOTE Confidence: 0.902370154857636

01:21:26.520 --> 01:21:28.224 I'm certain that that's,

NOTE Confidence: 0.902370154857636

01:21:28.224 --> 01:21:29.440 uh, you know,

NOTE Confidence: 0.902370154857636

01:21:29.440 --> 01:21:31.415 speaks to the wonderful people

NOTE Confidence: 0.902370154857636

01:21:31.415 --> 01:21:33.320 that you bring together.

NOTE Confidence: 0.902370154857636

01:21:33.320 --> 01:21:36.295 So thanks for doing that again today.

NOTE Confidence: 0.902370154857636

01:21:36.300 --> 01:21:37.572 Such a pleasure.

NOTE Confidence: 0.902370154857636

01:21:37.572 --> 01:21:38.850 I love hearing

NOTE Confidence: 0.89337033033371

01:21:38.850 --> 01:21:40.970 about how things are going

NOTE Confidence: 0.89337033033371

01:21:40.970 --> 01:21:42.666 and hearing from you.

NOTE Confidence: 0.89337033033371

01:21:42.670 --> 01:21:44.678 Congratulations and just sounds.

NOTE Confidence: 0.89337033033371

01:21:44.678 --> 01:21:47.188 Phenomenal that you and Ann

NOTE Confidence: 0.89337033033371

01:21:47.188 --> 01:21:49.118 Amanda had been doing so.

NOTE Confidence: 0.89337033033371

01:21:49.120 --> 01:21:51.080 Without citing to Maine,

NOTE Confidence: 0.753590524196625

01:21:51.080 --> 01:21:54.984 yes, well will continue to bring you the

NOTE Confidence: 0.675696241855622

01:21:54.990 --> 01:22:00.590 stories from West Wonderful. But I.

NOTE Confidence: 0.760777473449707

01:22:01.830 --> 01:22:06.316 Hi Nancy, can can you hear me?

NOTE Confidence: 0.760777473449707

01:22:06.316 --> 01:22:09.796 Hi, this is Nicole Castiglioni.

NOTE Confidence: 0.760777473449707

01:22:09.800 --> 01:22:12.762 Great to see you in Spanish.

NOTE Confidence: 0.760777473449707

01:22:12.762 --> 01:22:17.528 I have no idea somewhere. I am not

NOTE Confidence: 0.850053906440735

01:22:17.530 --> 01:22:21.010 going to bring my goodness Hawaii, Hawaii.

NOTE Confidence: 0.850053906440735

01:22:21.010 --> 01:22:24.363 It is so so great to see

NOTE Confidence: 0.850053906440735

01:22:24.363 --> 01:22:26.490 you Anne everyone else.

NOTE Confidence: 0.850053906440735

01:22:26.490 --> 01:22:29.739 It's in a lot of years and I could

NOTE Confidence: 0.850053906440735

01:22:29.739 --> 01:22:33.195 not even begin to put into words how

NOTE Confidence: 0.850053906440735

01:22:33.195 --> 01:22:36.512 much I value the work we had together.

NOTE Confidence: 0.850053906440735

01:22:36.512 --> 01:22:41.390 Even past all these years I carry it with me.

NOTE Confidence: 0.850053906440735

01:22:41.390 --> 01:22:44.270 Anyways, personally with my own children,

NOTE Confidence: 0.850053906440735

01:22:44.270 --> 01:22:46.190 my work, and besides,

NOTE Confidence: 0.850053906440735

01:22:46.190 --> 01:22:47.630 you're incredibly brilliant.

NOTE Confidence: 0.850053906440735

01:22:47.630 --> 01:22:51.814 Mind that we all very much, no, you have.

NOTE Confidence: 0.850053906440735

01:22:51.814 --> 01:22:54.442 The things that I've always carried

NOTE Confidence: 0.850053906440735

01:22:54.442 --> 01:22:56.958 the most of me is your love,

NOTE Confidence: 0.850053906440735

01:22:56.960 --> 01:22:58.660 your compassion and the fun.

NOTE Confidence: 0.850053906440735

01:22:58.660 --> 01:23:01.292 That was like the first thing I

NOTE Confidence: 0.850053906440735

01:23:01.292 --> 01:23:03.366 learned how important it was to

NOTE Confidence: 0.850053906440735

01:23:03.366 --> 01:23:05.800 have fun and to care deeply from our

NOTE Confidence: 0.850053906440735

01:23:05.800 --> 01:23:08.212 heart and just please know that.

NOTE Confidence: 0.850053906440735

01:23:08.212 --> 01:23:09.998 I mean, that's not something

NOTE Confidence: 0.850053906440735

01:23:09.998 --> 01:23:11.528 that just anyone can teach.

NOTE Confidence: 0.850053906440735

01:23:11.530 --> 01:23:13.858 Just know that our work has just been

NOTE Confidence: 0.850053906440735

01:23:13.858 --> 01:23:16.116 with me every day and Cindy, Jesse,

NOTE Confidence: 0.850053906440735

01:23:16.116 --> 01:23:17.646 Joanne, everybody that I'm seeing,

NOTE Confidence: 0.850053906440735

01:23:17.650 --> 01:23:18.206 Linda Tom.

NOTE Confidence: 0.850053906440735

01:23:18.206 --> 01:23:20.152 It's when I saw the email about

NOTE Confidence: 0.850053906440735

01:23:20.152 --> 01:23:22.470 this meeting to say I was honored

NOTE Confidence: 0.850053906440735

01:23:22.470 --> 01:23:23.457 is an understatement.

NOTE Confidence: 0.850053906440735

01:23:23.460 --> 01:23:25.908 I'm just so grateful to be here today.

NOTE Confidence: 0.850053906440735

01:23:25.910 --> 01:23:26.831 So thank you.

NOTE Confidence: 0.850053906440735

01:23:26.831 --> 01:23:28.670 Thank you from the bottom of

NOTE Confidence: 0.888076146443685

01:23:28.670 --> 01:23:30.569 my heart. So

NOTE Confidence: 0.825654864311218

01:23:30.570 --> 01:23:33.276 good to see you, I've thought

NOTE Confidence: 0.825654864311218

01:23:33.280 --> 01:23:36.000 of you over the years, wondered

NOTE Confidence: 0.825654864311218

01:23:36.000 --> 01:23:39.390 how you doing. So great to see you.

NOTE Confidence: 0.0626548454165459

01:23:42.280 --> 01:23:45.780 Ah.

NOTE Confidence: 0.64580237865448

01:23:49.330 --> 01:23:52.790 Incredible

NOTE Confidence: 0.64580237865448

01:23:59.720 --> 01:24:06.640 see everybody.

NOTE Confidence: 0.64128041267395

01:24:08.700 --> 01:24:16.660 So what do we do now, Tom? I

NOTE Confidence: 0.848789274692535

01:24:16.660 --> 01:24:19.868 mean, I could keep talking if we want.

NOTE Confidence: 0.848789274692535

01:24:19.870 --> 01:24:21.802 Can I just add something since

NOTE Confidence: 0.848789274692535

01:24:21.802 --> 01:24:24.289 we do have this moment of pause,

NOTE Confidence: 0.848789274692535

01:24:24.290 --> 01:24:26.397 I think one thing that also stands

NOTE Confidence: 0.848789274692535

01:24:26.397 --> 01:24:29.042 out with me is also whatever so many

NOTE Confidence: 0.848789274692535

01:24:29.042 --> 01:24:31.550 other people are saying is just how

NOTE Confidence: 0.848789274692535

01:24:31.550 --> 01:24:33.470 many peoples lives he's touched.

NOTE Confidence: 0.848789274692535

01:24:33.470 --> 01:24:35.850 I mean back when we were working

NOTE Confidence: 0.848789274692535

01:24:35.850 --> 01:24:38.234 together I just remember being in the

NOTE Confidence: 0.848789274692535

01:24:38.234 --> 01:24:40.642 clinics and just the the amount of

NOTE Confidence: 0.848789274692535

01:24:40.642 --> 01:24:43.188 mothers and children live that you've.

NOTE Confidence: 0.848789274692535

01:24:43.190 --> 01:24:45.902 Help to change is just I don't think

NOTE Confidence: 0.848789274692535

01:24:45.902 --> 01:24:48.797 any of us could even put into numbers

NOTE Confidence: 0.848789274692535

01:24:48.797 --> 01:24:51.691 and to see the turn out today and

123

NOTE Confidence: 0.848789274692535

01:24:51.691 --> 01:24:54.490 just so how far your work has spread

NOTE Confidence: 0.848789274692535

01:24:54.490 --> 01:24:57.660 since since I was even a part of it.

NOTE Confidence: 0.848789274692535

01:24:57.660 --> 01:24:59.430 I mean it's it's incredible,

NOTE Confidence: 0.848789274692535

01:24:59.430 --> 01:25:01.005 you're incredible and the work

NOTE Confidence: 0.848789274692535

01:25:01.005 --> 01:25:03.310 that you have done is incredible.

NOTE Confidence: 0.848789274692535

01:25:03.310 --> 01:25:05.428 An you've just changed lives all

NOTE Confidence: 0.848789274692535

01:25:05.430 --> 01:25:07.424 over the world literally so.

NOTE Confidence: 0.848789274692535

01:25:07.424 --> 01:25:09.495 This is wonderful to be here to

NOTE Confidence: 0.848789274692535

01:25:09.495 --> 01:25:10.630 celebrate that with you guys.

NOTE Confidence: 0.881304800510406

01:25:11.850 --> 01:25:14.562 I want to add to that as somebody

NOTE Confidence: 0.881304800510406

01:25:14.562 --> 01:25:16.616 who literally knew nothing about

NOTE Confidence: 0.881304800510406

01:25:16.616 --> 01:25:18.781 Nancy's career until today because

NOTE Confidence: 0.881304800510406

01:25:18.781 --> 01:25:21.597 I'm an old friend of Nancy Nancy,

NOTE Confidence: 0.881304800510406

01:25:21.600 --> 01:25:25.119 it is really dazzling to be part of this.

NOTE Confidence: 0.881304800510406

01:25:25.120 --> 01:25:28.033 I hope you all is how extraordinary is

NOTE Confidence: 0.881304800510406

01:25:28.033 --> 01:25:30.580 cousin outside or my perspective is wow,

NOTE Confidence: 0.881304800510406

01:25:30.580 --> 01:25:33.128 what an impact. It's lovely to see.

NOTE Confidence: 0.700649529695511

01:25:34.060 --> 01:25:38.860 And you can. Yes, I want to speak

NOTE Confidence: 0.717971742153168

01:25:38.860 --> 01:25:42.860 up as your Big Brother.

NOTE Confidence: 0.717971742153168

01:25:42.860 --> 01:25:47.450 Say how much I look up to you.

NOTE Confidence: 0.717971742153168

01:25:47.450 --> 01:25:49.930 You've done such amazing work and to see

NOTE Confidence: 0.717971742153168

01:25:49.930 --> 01:25:53.063 you and your colleagues and the kind of

NOTE Confidence: 0.717971742153168

01:25:53.063 --> 01:25:55.280 professional family that you've created.

NOTE Confidence: 0.717971742153168

01:25:55.280 --> 01:25:57.702 And the and the impact that you

NOTE Confidence: 0.717971742153168

01:25:57.702 --> 01:26:00.426 fed mean in some ways I knew it,

NOTE Confidence: 0.717971742153168

01:26:00.430 --> 01:26:03.508 but it's coming home in a much bigger way.

NOTE Confidence: 0.717971742153168

01:26:03.510 --> 01:26:05.230 It's just just extraordinary to.

NOTE Confidence: 0.717971742153168

01:26:05.230 --> 01:26:07.624 So thanks to everybody who joined this,

NOTE Confidence: 0.717971742153168

01:26:07.630 --> 01:26:10.220 and especially thanks to Tom.

NOTE Confidence: 0.717971742153168

01:26:10.220 --> 01:26:11.444 Beautiful acknowledgement of

NOTE Confidence: 0.717971742153168

01:26:11.444 --> 01:26:13.484 Nancy's career and funny and

01:26:13.484 --> 01:26:15.588 Linda for an incredibly clear.

01:26:15.590 --> 01:26:17.816 Overview of what was going on.

01:26:17.820 --> 01:26:19.689 That helped us really appreciate.

01:26:19.690 --> 01:26:22.530 This is Stephanie and the other should help.

01:26:22.530 --> 01:26:26.200 First, we were just all so grateful. So

01:26:26.200 --> 01:26:28.320 I'm glad you mentioned that it was funny.

01:26:28.320 --> 01:26:30.224 It's very difficult to speak when you

01:26:30.224 --> 01:26:32.186 can't see people and you can't hear

01:26:32.186 --> 01:26:34.179 anything and it really wasn't clear to me.

01:26:34.180 --> 01:26:36.035 I had some help with the editing,

01:26:36.040 --> 01:26:38.320 but it really wasn't clear to me if

01:26:38.320 --> 01:26:40.665 people were getting some of the I told

01:26:40.665 --> 01:26:42.719 Nancy we're going to have some fun.

01:26:42.720 --> 01:26:44.718 But it wasn't clear to me if people got

01:26:44.718 --> 01:26:46.746 it because you can't see anybody in.

01:26:46.750 --> 01:26:48.115 You can't hear anything except

NOTE Confidence: 0.921526730060577

01:26:48.115 --> 01:26:50.050 your own voice in your earphones.

NOTE Confidence: 0.921526730060577

01:26:50.050 --> 01:26:52.186 I'm so it's refreshing to know

NOTE Confidence: 0.921526730060577

01:26:52.186 --> 01:26:54.783 that at least some of the comedy

NOTE Confidence: 0.921526730060577

01:26:54.783 --> 01:26:56.460 made sense to people. There

NOTE Confidence: 0.869208514690399

01:26:56.460 --> 01:26:58.546 is great. It would be what we

NOTE Confidence: 0.869208514690399

01:26:58.546 --> 01:27:00.960 were laughing out there. Thank

NOTE Confidence: 0.894317837556203

01:27:00.960 --> 01:27:03.984 you. All to see to see her all of

NOTE Confidence: 0.894317837556203

01:27:03.984 --> 01:27:06.789 Nancy's pictures there all the years.

NOTE Confidence: 0.894317837556203

01:27:06.790 --> 01:27:09.518 Oh my goodness, that was such a tree.

NOTE Confidence: 0.894317837556203

01:27:09.520 --> 01:27:12.930 And so I had a lot of fun watching that.

NOTE Confidence: 0.894317837556203

01:27:12.930 --> 01:27:15.130 I thought it was so cool to see

NOTE Confidence: 0.894317837556203

01:27:15.130 --> 01:27:17.429 Nancy as kind of a brand new

NOTE Confidence: 0.894317837556203

01:27:17.429 --> 01:27:19.622 professional posing in all of her

NOTE Confidence: 0.894317837556203

01:27:19.622 --> 01:27:21.797 wonderful things around the world.

NOTE Confidence: 0.894317837556203

01:27:21.800 --> 01:27:24.869 That was really cool to see, so that was

NOTE Confidence: 0.872627377510071

01:27:24.870 --> 01:27:28.070 it. What was the story with the hat,

NOTE Confidence: 0.872627377510071

01:27:28.070 --> 01:27:30.500 though in the middle of the

NOTE Confidence: 0.839584439992904

01:27:30.500 --> 01:27:32.108 summer in Finland? You

NOTE Confidence: 0.751603245735168

01:27:32.110 --> 01:27:34.896 had all those, but she won the

NOTE Confidence: 0.751603245735168

01:27:34.896 --> 01:27:37.070 black phone. Yeah, I haven't.

NOTE Confidence: 0.751603245735168

01:27:37.070 --> 01:27:40.171 Cindy, I have no memory of that

NOTE Confidence: 0.751603245735168

01:27:40.171 --> 01:27:42.500 had none except that it might

NOTE Confidence: 0.751603245735168

01:27:42.500 --> 01:27:46.478 have been when I was in Lapland.

NOTE Confidence: 0.751603245735168

01:27:46.480 --> 01:27:49.900 I don't know we. We

NOTE Confidence: 0.843910932540894

01:27:49.900 --> 01:27:52.408 were We were at American Nancy

NOTE Confidence: 0.843910932540894

01:27:52.410 --> 01:27:55.350 in Helsinki and we were walking around

NOTE Confidence: 0.843910932540894

01:27:55.350 --> 01:27:58.700 together and you put one of the hats

NOTE Confidence: 0.843910932540894

01:27:58.700 --> 01:28:02.470 on and I put that smoking and we have

NOTE Confidence: 0.846529746055603

01:28:02.470 --> 01:28:04.820 both in one. Uh, it

NOTE Confidence: 0.850457966327667

01:28:04.820 --> 01:28:06.878 was just I think you put yours

NOTE Confidence: 0.850457966327667

01:28:06.880 --> 01:28:08.048 on 1st and then

NOTE Confidence: 0.850457966327667

01:28:08.050 --> 01:28:10.521 you said, Cindy, I think you need

NOTE Confidence: 0.850457966327667

01:28:10.521 --> 01:28:12.960 one too. I love that picture.

NOTE Confidence: 0.871407330036163

01:28:12.960 --> 01:28:14.552 I remember that picture.

NOTE Confidence: 0.871407330036163

01:28:14.552 --> 01:28:16.542 I remember that picture an

NOTE Confidence: 0.871407330036163

01:28:16.542 --> 01:28:18.916 I remember the big matching

NOTE Confidence: 0.871407330036163

01:28:18.916 --> 01:28:21.754 gloves think I still have sex?

NOTE Confidence: 0.871407330036163

01:28:21.754 --> 01:28:24.826 Yes, that was a wonderful picture

NOTE Confidence: 0.796581205394533

01:28:24.830 --> 01:28:28.981 to see. Oh Was it down the

NOTE Confidence: 0.796581205394533

01:28:28.981 --> 01:28:31.900 street market? Uhm, yeah. Right

NOTE Confidence: 0.793184876441956

01:28:31.900 --> 01:28:34.200 in Helsinki right along

NOTE Confidence: 0.793184876441956

01:28:34.200 --> 01:28:37.440 the waterfront. Oh my.

NOTE Confidence: 0.928340256214142

01:28:42.170 --> 01:28:43.549 I can think of

NOTE Confidence: 0.928340256214142

01:28:43.550 --> 01:28:46.320 a few more pictures. When we went horseback

NOTE Confidence: 0.890069492161274

01:28:46.320 --> 01:28:53.208 riding. Anyway. Well, we have a few more

NOTE Confidence: 0.900319874286652

01:28:53.210 --> 01:28:55.065 minutes if anybody else has

NOTE Confidence: 0.900319874286652

01:28:55.065 --> 01:28:56.920 anything they'd like to say.

NOTE Confidence: 0.862694561481476

01:29:04.400 --> 01:29:05.630 Well, I mean

NOTE Confidence: 0.862694561481476

01:29:05.630 --> 01:29:07.690 extra Mama, former classmate of

NOTE Confidence: 0.862694561481476

01:29:07.690 --> 01:29:08.920 Nancies from Cornell

NOTE Confidence: 0.9034923017025

01:29:08.920 --> 01:29:11.422 University. And it's really wonderful

NOTE Confidence: 0.9034923017025

01:29:11.422 --> 01:29:13.294 to understand, uh, you know.

NOTE Confidence: 0.9034923017025

01:29:13.294 --> 01:29:16.070 Her entire VK and how her her academic

NOTE Confidence: 0.9034923017025

01:29:16.143 --> 01:29:18.428 career developed and to understand

NOTE Confidence: 0.9034923017025

01:29:18.428 --> 01:29:20.461 the significance of the research.

NOTE Confidence: 0.9034923017025

01:29:20.461 --> 01:29:23.589 I don't think I really had a really

NOTE Confidence: 0.9034923017025

01:29:23.589 --> 01:29:26.466 strong understanding of that until now.

NOTE Confidence: 0.9034923017025

01:29:26.470 --> 01:29:28.160 So thank everybody for pulling

NOTE Confidence: 0.9034923017025

01:29:28.160 --> 01:29:29.850 Mr gathering when preparing that

NOTE Confidence: 0.9034923017025

01:29:29.908 --> 01:29:31.948 presentation that was so enlightening.

NOTE Confidence: 0.83173805475235

01:29:34.760 --> 01:29:40.540 Who's speaking? Dean, extra.

NOTE Confidence: 0.83173805475235

01:29:40.540 --> 01:29:46.820 Oh dear, I got it. Entrican

NOTE Confidence: 0.423535346984863

01:29:48.880 --> 01:29:49.730 Nice.

NOTE Confidence: 0.920677065849304

01:29:51.940 --> 01:29:53.354 OK, well we're about out

NOTE Confidence: 0.920677065849304

01:29:53.354 --> 01:29:55.010 of time I want to thank

NOTE Confidence: 0.920677065849304

01:29:55.079 --> 01:29:56.647 everybody for joining us.

NOTE Confidence: 0.920677065849304

01:29:56.650 --> 01:29:57.902 There's been a wonderful

NOTE Confidence: 0.920677065849304

01:29:57.902 --> 01:29:59.154 celebration of Nancy's career.

NOTE Confidence: 0.920677065849304

01:29:59.160 --> 01:30:02.720 Ann Nancy. I'll call you next week.

NOTE Confidence: 0.920677065849304

01:30:02.720 --> 01:30:07.190 Alright, let's say 2:00 o'clock.

NOTE Confidence: 0.920677065849304

01:30:07.190 --> 01:30:10.300 OK. Thank you again everyone.

NOTE Confidence: 0.920677065849304

01:30:10.300 --> 01:30:13.172 I think at this point we're going to

NOTE Confidence: 0.920677065849304

01:30:13.172 --> 01:30:16.230 have to close the meeting, but thank

NOTE Confidence: 0.87572705745697

01:30:16.230 --> 01:30:17.810 you everyone again for

NOTE Confidence: 0.87572705745697

01:30:17.810 --> 01:30:19.390 and Amanda were meeting

NOTE Confidence: 0.87572705745697

01:30:19.390 --> 01:30:20.569 on the 17th

NOTE Confidence: 0.756555236876011

01:30:20.570 --> 01:30:22.498 so much, alright? Call

NOTE Confidence: 0.911458551883698

01:30:23.510 --> 01:30:31.424 Bye bye. Hi Nancy. By Nancy. No by everyone.