WEBVTT

NOTE duration:"01:27:25"

NOTE recognizability:0.979

NOTE language:en-us

NOTE Confidence: 0.987846154285714

00:00:00.000 --> 00:00:03.686 In our grand rounds we will have what I

NOTE Confidence: 0.987846154285714

00:00:03.686 --> 00:00:05.597 hope will be another special grand rounds,

NOTE Confidence: 0.987846154285714

00:00:05.600 --> 00:00:09.308 which is a grand rounds that will be led

NOTE Confidence: 0.987846154285714

00:00:09.308 --> 00:00:13.175 by Cindy Cruz to in myself and which will

NOTE Confidence: 0.987846154285714

00:00:13.175 --> 00:00:15.870 focus on the work of the department,

NOTE Confidence: 0.987846154285714

00:00:15.870 --> 00:00:20.198 Anti Racism Task Force which has been working

NOTE Confidence: 0.987846154285714

00:00:20.198 --> 00:00:24.488 now over 90 people since last September.

NOTE Confidence: 0.987846154285714

00:00:24.490 --> 00:00:27.158 On this incredibly important

NOTE Confidence: 0.987846154285714

00:00:27.158 --> 00:00:29.826 issue for our department.

NOTE Confidence: 0.987846154285714

00:00:29.830 --> 00:00:36.025 But before before we switched to the.

NOTE Confidence: 0.987846154285714

00:00:36.030 --> 00:00:37.149 To Kathy's celebration,

NOTE Confidence: 0.987846154285714

00:00:37.149 --> 00:00:40.298 what I'd like to do is to share

NOTE Confidence: 0.987846154285714

00:00:40.298 --> 00:00:43.040 some updates around COVID in our

NOTE Confidence: 0.987846154285714

00:00:43.040 --> 00:00:45.738 community that I hope will be helpful.

NOTE Confidence: 0.987846154285714

00:00:45.740 --> 00:00:49.476 I have shared the slides with Chris Gardner.

NOTE Confidence: 0.987846154285714

00:00:49.480 --> 00:00:51.594 If you'd like a copy of them,

NOTE Confidence: 0.987846154285714

00:00:51.600 --> 00:00:55.380 were happy to provide them and I

NOTE Confidence: 0.987846154285714

00:00:55.380 --> 00:00:59.014 think it's useful for us to to kind

NOTE Confidence: 0.987846154285714

00:00:59.014 --> 00:01:01.310 of all be on the same page today.

NOTE Confidence: 0.987846154285714

00:01:01.310 --> 00:01:03.830 And given all that's going on.

NOTE Confidence: 0.987846154285714

00:01:03.830 --> 00:01:05.420 So the information that I'm

NOTE Confidence: 0.987846154285714

00:01:05.420 --> 00:01:06.374 sharing was provided.

NOTE Confidence: 0.987846154285714

00:01:06.380 --> 00:01:08.708 By Rick Martinello who's been the

NOTE Confidence: 0.987846154285714

00:01:08.708 --> 00:01:10.920 head of infection control for Yale,

NOTE Confidence: 0.987846154285714

00:01:10.920 --> 00:01:11.928 New Haven Hospital.

NOTE Confidence: 0.958174608333333

00:01:14.850 --> 00:01:18.930 Uhm, something you probably all know

NOTE Confidence: 0.958174608333333

00:01:18.930 --> 00:01:22.234 which is displayed in this graph is that

NOTE Confidence: 0.958174608333333

00:01:22.234 --> 00:01:24.628 nearly all the infections in our community

NOTE Confidence: 0.958174608333333

00:01:24.628 --> 00:01:27.010 are now the delta variant of COVID,

NOTE Confidence: 0.958174608333333

00:01:27.010 --> 00:01:29.740 which as you know is very, very highly

NOTE Confidence: 0.958174608333333

00:01:29.740 --> 00:01:33.070 infective and and and as displaced.

NOTE Confidence: 0.958174608333333

00:01:33.070 --> 00:01:35.534 The other genetic variants

NOTE Confidence: 0.958174608333333

00:01:35.534 --> 00:01:37.998 of the delta coronavirus.

NOTE Confidence: 0.984335292222222

00:01:40.220 --> 00:01:44.572 Uhm, we're very close now to the projected

NOTE Confidence: 0.984335292222222

00:01:44.572 --> 00:01:48.880 peak of the COVID virus pandemic.

NOTE Confidence: 0.984335292222222

00:01:48.880 --> 00:01:51.430 Recent data have suggested that we

NOTE Confidence: 0.984335292222222

00:01:51.430 --> 00:01:53.769 may have actually turned a corner

NOTE Confidence: 0.984335292222222

00:01:53.769 --> 00:01:56.017 in terms of of the of the peak

NOTE Confidence: 0.984335292222222

00:01:56.092 --> 00:01:58.760 prevalence of coronavirus infections,

NOTE Confidence: 0.984335292222222

00:01:58.760 --> 00:02:01.500 COVID infections in our community

NOTE Confidence: 0.984335292222222

00:02:01.500 --> 00:02:04.240 in the last few days.

NOTE Confidence: 0.984335292222222

00:02:04.240 --> 00:02:06.788 However, there's a lot of anxiety about

NOTE Confidence: 0.984335292222222

00:02:06.788 --> 00:02:09.739 what the return to school is going to mean.

NOTE Confidence: 0.984335292222222

00:02:09.740 --> 00:02:12.188 The return of the college students

NOTE Confidence: 0.984335292222222

00:02:12.188 --> 00:02:14.366 to their college campuses and

NOTE Confidence: 0.984335292222222

00:02:14.366 --> 00:02:17.096 students to grade school campuses,

NOTE Confidence: 0.984335292222222

00:02:17.100 --> 00:02:19.488 and so we're all approaching this

NOTE Confidence: 0.984335292222222

00:02:19.488 --> 00:02:23.235 with a fair amount of caution in

NOTE Confidence: 0.984335292222222

00:02:23.235 --> 00:02:26.140 assuming that the worst is behind us.

NOTE Confidence: 0.984335292222222

00:02:26.140 --> 00:02:28.205 Also, it's important to know

NOTE Confidence: 0.984335292222222

00:02:28.205 --> 00:02:30.270 that although the peak number

NOTE Confidence: 0.984335292222222

00:02:30.345 --> 00:02:32.337 of new cases may be peaking,

NOTE Confidence: 0.984335292222222

00:02:32.340 --> 00:02:34.730 the peak number of people

NOTE Confidence: 0.984335292222222

00:02:34.730 --> 00:02:36.164 who get hospitalized.

NOTE Confidence: 0.984335292222222

00:02:36.170 --> 00:02:38.198 Doesn't peak for another week or

NOTE Confidence: 0.984335292222222

00:02:38.198 --> 00:02:40.290 two following the peak prevalence,

NOTE Confidence: 0.984335292222222

00:02:40.290 --> 00:02:44.030 so we're all you know approaching

NOTE Confidence: 0.984335292222222

00:02:44.030 --> 00:02:46.400 this in a very cautious way.

NOTE Confidence: 0.9827149

00:02:50.050 --> 00:02:52.140 One of the important issues,

NOTE Confidence: 0.9827149

00:02:52.140 --> 00:02:55.430 UM is that we're seeing growing numbers

NOTE Confidence: 0.9827149

00:02:55.430 --> 00:02:59.329 of people who have received two vaccines,

NOTE Confidence: 0.9827149

00:02:59.330 --> 00:03:03.710 vaccinations for the COVID virus.

NOTE Confidence: 0.9827149

00:03:03.710 --> 00:03:07.235 And those breakthrough infections are

NOTE Confidence: 0.9827149

00:03:07.235 --> 00:03:10.760 starting to lead to hospitalizations

NOTE Confidence: 0.9827149

00:03:10.855 --> 00:03:14.670 even among the the the.

NOTE Confidence: 0.9827149

00:03:14.670 --> 00:03:16.954 Vaccinated now the hospitalizations

NOTE Confidence: 0.9827149

00:03:16.954 --> 00:03:20.380 of people who have been vaccinated

NOTE Confidence: 0.9827149

00:03:20.468 --> 00:03:23.250 are generally much less severe than

NOTE Confidence: 0.9827149

00:03:23.250 --> 00:03:24.970 the hospitalizations of people

NOTE Confidence: 0.9827149

00:03:24.970 --> 00:03:27.318 who have not been vaccinated.

NOTE Confidence: 0.9827149

00:03:27.320 --> 00:03:29.654 Nearly all the people who are

NOTE Confidence: 0.9827149

00:03:29.654 --> 00:03:31.740 continuing to die from COVID,

NOTE Confidence: 0.9827149

00:03:31.740 --> 00:03:35.262 but not all are people who

NOTE Confidence: 0.9827149

00:03:35.262 --> 00:03:37.610 have not been vaccinated,

NOTE Confidence: 0.9827149

00:03:37.610 --> 00:03:39.950 and so it's really extraordinarily

NOTE Confidence: 0.9827149

00:03:39.950 --> 00:03:42.705 important that we continue to encourage

NOTE Confidence: 0.9827149

00:03:42.705 --> 00:03:45.610 all those that we care about.

NOTE Confidence: 0.9827149

00:03:45.610 --> 00:03:49.602 To get both vaccinations.

NOTE Confidence: 0.9827149

00:03:49.602 --> 00:03:50.600 Uhm?

NOTE Confidence: 0.9827149

00:03:50.600 --> 00:03:53.164 The breakthrough vaccinations are

NOTE Confidence: 0.9827149

00:03:53.164 --> 00:03:56.538 are are probably most come most

NOTE Confidence: 0.9827149

00:03:56.538 --> 00:03:58.104 breakthrough hospitalizations are

NOTE Confidence: 0.9827149

00:03:58.104 --> 00:04:00.950 probably most common among the elderly.

NOTE Confidence: 0.9827149

00:04:00.950 --> 00:04:02.858 Immunocompromised, obese people.

NOTE Confidence: 0.9827149

00:04:02.858 --> 00:04:06.038 People who have some compromise

NOTE Confidence: 0.9827149

00:04:06.038 --> 00:04:09.399 to to their immune function.

NOTE Confidence: 0.978922088333333

00:04:13.820 --> 00:04:15.848 And as I said before though,

NOTE Confidence: 0.978922088333333

00:04:15.850 --> 00:04:18.382 the big picture is that if

NOTE Confidence: 0.978922088333333

00:04:18.382 --> 00:04:20.070 you've gotten both vaccinations,

NOTE Confidence: 0.978922088333333

00:04:20.070 --> 00:04:22.104 you're much more protected even if

NOTE Confidence: 0.978922088333333

00:04:22.104 --> 00:04:24.729 you're in one of these risk groups,

NOTE Confidence: 0.978922088333333

00:04:24.730 --> 00:04:26.950 then people who are unvaccinated

NOTE Confidence: 0.978922088333333

00:04:26.950 --> 00:04:29.170 and these are the national

NOTE Confidence: 0.978922088333333

00:04:29.250 --> 00:04:31.510 hospitalization rates in blue.

NOTE Confidence: 0.978922088333333

00:04:31.510 --> 00:04:33.694 These are the people who have

NOTE Confidence: 0.978922088333333

00:04:33.694 --> 00:04:35.650 not been vaccinated in green.

NOTE Confidence: 0.978922088333333

00:04:35.650 --> 00:04:37.435 These are the people who

NOTE Confidence: 0.978922088333333

00:04:37.435 --> 00:04:38.506 have been vaccinated,

NOTE Confidence: 0.978922088333333

00:04:38.510 --> 00:04:39.710 and so you can see that,

NOTE Confidence: 0.978922088333333

00:04:39.710 --> 00:04:42.025 although although people who are

NOTE Confidence: 0.978922088333333

00:04:42.025 --> 00:04:44.340 vaccinated may still get infections.

NOTE Confidence: 0.978922088333333

00:04:44.340 --> 00:04:46.255 The rate of hospitalizations is

NOTE Confidence: 0.978922088333333

00:04:46.255 --> 00:04:47.787 still vanishingly low compared

NOTE Confidence: 0.978922088333333

00:04:47.787 --> 00:04:50.008 to people who are not vaccinated.

NOTE Confidence: 0.982645810909091

00:04:54.470 --> 00:04:57.102 But there is a sense that the

NOTE Confidence: 0.982645810909091

00:04:57.102 --> 00:04:59.236 protection from the two COVID

NOTE Confidence: 0.982645810909091

00:04:59.236 --> 00:05:01.541 vaccines that people have have

NOTE Confidence: 0.982645810909091

00:05:01.541 --> 00:05:04.600 gotten is beginning to decline, and.

NOTE Confidence: 0.987981497

00:05:07.310 --> 00:05:10.646 This is particularly so among the

NOTE Confidence: 0.987981497

00:05:10.646 --> 00:05:13.411 elderly and nursing home patients.

NOTE Confidence: 0.987981497

00:05:13.411 --> 00:05:17.198 These are the collected data about the

NOTE Confidence: 0.987981497

00:05:17.198 --> 00:05:21.570 rate of infection or percent in protected

NOTE Confidence: 0.987981497

00:05:21.570 --> 00:05:23.964 that that people are protected from

NOTE Confidence: 0.987981497

00:05:23.964 --> 00:05:26.140 infection with the duration of time.

NOTE Confidence: 0.987981497

00:05:26.140 --> 00:05:29.540 Since their vaccine and so,

NOTE Confidence: 0.987981497

00:05:29.540 --> 00:05:32.162 well, actually just by month and

NOTE Confidence: 0.987981497

00:05:32.162 --> 00:05:34.520 and as people began to get in,

NOTE Confidence: 0.987981497

00:05:34.520 --> 00:05:38.150 vaccinated in February and March.

NOTE Confidence: 0.987981497

00:05:38.150 --> 00:05:42.816 Uhm, even earlier initially they

NOTE Confidence: 0.987981497

00:05:42.816 --> 00:05:46.134 had very high rates of protection.

NOTE Confidence: 0.987981497

00:05:46.140 --> 00:05:48.636 And but now those rates of

NOTE Confidence: 0.987981497

00:05:48.636 --> 00:05:51.000 protection are beginning to decline,

NOTE Confidence: 0.987981497

00:05:51.000 --> 00:05:54.264 as you can see in these July data.

NOTE Confidence: 0.987981497

00:05:54.270 --> 00:05:55.620 This blue data,

NOTE Confidence: 0.987981497

00:05:55.620 --> 00:05:58.320 which has lower rate of protection

NOTE Confidence: 0.987981497

00:05:58.320 --> 00:06:01.211 are people who are in nursing homes

NOTE Confidence: 0.987981497

00:06:01.211 --> 00:06:04.405 and they do are showing a decline

NOTE Confidence: 0.987981497

00:06:04.405 --> 00:06:08.010 in their protection and some of us

NOTE Confidence: 0.987981497

00:06:08.010 --> 00:06:10.600 have been vaccinated before February

NOTE Confidence: 0.987981497

00:06:10.600 --> 00:06:14.240 and March as early as in December.

NOTE Confidence: 0.987981497

00:06:14.240 --> 00:06:16.501 And so we would predict that some

NOTE Confidence: 0.987981497

00:06:16.501 --> 00:06:19.233 of us may have even lower level

NOTE Confidence: 0.987981497

00:06:19.233 --> 00:06:21.759 of protection at the current time.

NOTE Confidence: 0.839516024375

00:06:24.960 --> 00:06:30.679 So, uhm, the FDA and the hospital

NOTE Confidence: 0.839516024375

00:06:30.679 --> 00:06:34.182 and CDC and various other groups have

NOTE Confidence: 0.839516024375

00:06:34.182 --> 00:06:37.423 been trying to figure out what's the

NOTE Confidence: 0.839516024375

00:06:37.423 --> 00:06:40.584 simplest and yet best strategy to roll

NOTE Confidence: 0.839516024375

00:06:40.584 --> 00:06:43.643 out the delivery of COVID boosters in

NOTE Confidence: 0.839516024375

00:06:43.643 --> 00:06:46.908 order to compensate for the declining

NOTE Confidence: 0.839516024375

00:06:46.908 --> 00:06:49.966 level of protection and what you can

NOTE Confidence: 0.839516024375

00:06:49.966 --> 00:06:52.550 see below is that the simplest rule,

NOTE Confidence: 0.839516024375

00:06:52.550 --> 00:06:54.830 and the most likely way in

NOTE Confidence: 0.839516024375

00:06:54.830 --> 00:06:55.970 which COVID vaccines.

NOTE Confidence: 0.839516024375

00:06:55.970 --> 00:06:59.338 Will be ruled out is simply by saying

NOTE Confidence: 0.839516024375

00:06:59.338 --> 00:07:02.418 the earlier you got your vaccination,

NOTE Confidence: 0.839516024375

00:07:02.420 --> 00:07:03.200 the earlier.

NOTE Confidence: 0.839516024375

00:07:03.200 --> 00:07:05.930 You should get your booster so the

NOTE Confidence: 0.839516024375

00:07:05.930 --> 00:07:08.818 people who got the vaccine the earliest

NOTE Confidence: 0.839516024375

00:07:08.818 --> 00:07:11.090 were active health care workers.

NOTE Confidence: 0.839516024375

00:07:11.090 --> 00:07:14.300 High risk people who were

NOTE Confidence: 0.839516024375

00:07:14.300 --> 00:07:16.226 immunocompromised and elderly,

NOTE Confidence: 0.839516024375

00:07:16.230 --> 00:07:20.037 and so if if they base the rollout as

NOTE Confidence: 0.839516024375

00:07:20.037 --> 00:07:24.082 they likely will on a time interval since

NOTE Confidence: 0.839516024375

00:07:24.082 --> 00:07:27.788 the last receipt of their last dose,

NOTE Confidence: 0.839516024375

00:07:27.790 --> 00:07:30.286 it's likely that high risk groups

NOTE Confidence: 0.839516024375

00:07:30.290 --> 00:07:33.930 will get the vaccine first.

NOTE Confidence: 0.839516024375

00:07:33.930 --> 00:07:37.101 So many people believe that this is

NOTE Confidence: 0.839516024375

00:07:37.101 --> 00:07:40.819 the plan for the rollout of boosters.

NOTE Confidence: 0.839516024375

00:07:40.820 --> 00:07:44.540 When will boosters be widely available?

NOTE Confidence: 0.839516024375

00:07:44.540 --> 00:07:47.555 The president has suggested that

NOTE Confidence: 0.839516024375

00:07:47.555 --> 00:07:51.108 September 20th is the date the

NOTE Confidence: 0.839516024375

00:07:51.108 --> 00:07:54.111 FDA is going to meet to review

NOTE Confidence: 0.839516024375

00:07:54.111 --> 00:07:58.692 data on September 17th and and we

NOTE Confidence: 0.839516024375

00:07:58.692 --> 00:08:04.008 expect that boosters will be widely

NOTE Confidence: 0.839516024375

00:08:04.008 --> 00:08:06.328 available shortly after that date.

NOTE Confidence: 0.985438148333333

00:08:08.530 --> 00:08:10.948 The reality is the reality though,

NOTE Confidence: 0.985438148333333

00:08:10.950 --> 00:08:14.120 is that if you're immunocompromised,

NOTE Confidence: 0.985438148333333

00:08:14.120 --> 00:08:15.641 if you're elderly,

NOTE Confidence: 0.985438148333333

00:08:15.641 --> 00:08:18.683 if you're a high risk group.

NOTE Confidence: 0.985438148333333

00:08:18.690 --> 00:08:21.700 If you have some other health reason

NOTE Confidence: 0.985438148333333

00:08:21.700 --> 00:08:25.740 to put you in a high risk group.

NOTE Confidence: 0.985438148333333

00:08:25.740 --> 00:08:30.654 You can already qualify for a booster.

NOTE Confidence: 0.985438148333333

00:08:30.660 --> 00:08:33.817 If you're not in one of those groups, uhm.

NOTE Confidence: 0.985438148333333

00:08:33.817 --> 00:08:38.193 We can't recommend that you get a booster,

NOTE Confidence: 0.985438148333333

00:08:38.200 --> 00:08:42.136 but we are aware that many people have

NOTE Confidence: 0.985438148333333

00:08:42.136 --> 00:08:46.016 simply shown up at their CVS and Walgreens

NOTE Confidence: 0.985438148333333

00:08:46.020 --> 00:08:49.548 to get a an additional booster shot,

NOTE Confidence: 0.985438148333333

00:08:49.550 --> 00:08:55.130 and that that oftentimes the the.

NOTE Confidence: 0.979484256666667

00:08:57.930 --> 00:09:00.390 CVS and Walgreens and other groups

NOTE Confidence: 0.979484256666667

00:09:00.390 --> 00:09:03.757 will give you a booster if you request

NOTE Confidence: 0.979484256666667

00:09:03.757 --> 00:09:06.274 it again if you want to sign up and

NOTE Confidence: 0.979484256666667

00:09:06.274 --> 00:09:08.379 make an appointment in advance.

NOTE Confidence: 0.979484256666667

00:09:08.380 --> 00:09:09.620 Usually those appointments are

NOTE Confidence: 0.979484256666667

00:09:09.620 --> 00:09:11.850 limited to people who are in the

NOTE Confidence: 0.979484256666667

00:09:11.850 --> 00:09:14.055 high risk groups and there's a little

NOTE Confidence: 0.979484256666667

00:09:14.055 --> 00:09:15.855 questionnaire that you fill out on

NOTE Confidence: 0.979484256666667

00:09:15.855 --> 00:09:17.523 their website to indicate that you're

NOTE Confidence: 0.979484256666667

00:09:17.530 --> 00:09:19.329 you belong to that high risk group.

NOTE Confidence: 0.984974434285714

00:09:22.380 --> 00:09:25.432 So that's really mainly what I wanted

NOTE Confidence: 0.984974434285714

00:09:25.432 --> 00:09:28.628 to share with you today about COVID

NOTE Confidence: 0.984974434285714

00:09:28.630 --> 00:09:35.054 uhm and and if you have any questions

NOTE Confidence: 0.984974434285714

00:09:35.054 --> 00:09:37.616 about anything that I've said,

NOTE Confidence: 0.984974434285714

00:09:37.616 --> 00:09:40.830 you're welcome to send me an email.

NOTE Confidence: 0.984974434285714

00:09:40.830 --> 00:09:45.744 If you have a if you have.

NOTE Confidence: 0.984974434285714

00:09:45.750 --> 00:09:47.906 Would like a copy of the slides.

NOTE Confidence: 0.984974434285714

00:09:47.910 --> 00:09:49.842 You can contact Chris Gardner for

NOTE Confidence: 0.984974434285714

00:09:49.842 --> 00:09:54.900 a copy of the slides and and.

NOTE Confidence: 0.984974434285714

00:09:54.900 --> 00:09:58.716 And so I I again remind you that next

NOTE Confidence: 0.984974434285714

00:09:58.716 --> 00:10:02.734 week we have the anti racism taskforce

NOTE Confidence: 0.984974434285714

00:10:02.734 --> 00:10:07.288 grand rounds and I'm just really.

NOTE Confidence: 0.984974434285714

00:10:07.290 --> 00:10:12.595 Really pleased to to be able to share

NOTE Confidence: 0.984974434285714

00:10:12.595 --> 00:10:17.230 with you and with everyone today.

NOTE Confidence: 0.984974434285714

00:10:17.230 --> 00:10:20.750 This very special grand rounds in

NOTE Confidence: 0.984974434285714

00:10:20.750 --> 00:10:24.485 memory of Kathy Carroll who's been a

NOTE Confidence: 0.984974434285714

00:10:24.485 --> 00:10:26.666 part of our department since 1988.

NOTE Confidence: 0.984974434285714

00:10:26.666 --> 00:10:29.158 I really want to thank the organizing

NOTE Confidence: 0.984974434285714

00:10:29.158 --> 00:10:30.809 committee for today's event.

NOTE Confidence: 0.984974434285714

00:10:30.810 --> 00:10:32.754 Ayanna Jordan, Brian Killick,

NOTE Confidence: 0.984974434285714

00:10:32.754 --> 00:10:34.618 Stephanie O'Malley, and Syria,

NOTE Confidence: 0.984974434285714

00:10:34.618 --> 00:10:37.282 and I particularly want to thank

NOTE Confidence: 0.984974434285714

00:10:37.282 --> 00:10:39.598 and acknowledge members of Kathy's

NOTE Confidence: 0.984974434285714

00:10:39.598 --> 00:10:43.364 family who've been really also dear

NOTE Confidence: 0.984974434285714

00:10:43.364 --> 00:10:48.032 friends of the apartment and who.

NOTE Confidence: 0.984974434285714

00:10:48.040 --> 00:10:50.456 Participated and contributed to

NOTE Confidence: 0.984974434285714

00:10:50.456 --> 00:10:54.080 yesterday's event and today's grand rounds,

NOTE Confidence: 0.984974434285714

00:10:54.080 --> 00:10:56.080 including a Jeff White,

NOTE Confidence: 0.984974434285714

00:10:56.080 --> 00:10:57.976 Kate Chivian, Matt Chevy,

NOTE Confidence: 0.984974434285714

00:10:57.976 --> 00:10:59.320 and John Carroll,

NOTE Confidence: 0.984974434285714

00:10:59.320 --> 00:11:01.650 Natalie White and Carla White.

NOTE Confidence: 0.984974434285714

00:11:01.650 --> 00:11:06.946 So thank you everyone and let me pass

NOTE Confidence: 0.984974434285714

00:11:06.946 --> 00:11:10.628 the baton to our master of ceremonies.

NOTE Confidence: 0.984974434285714

00:11:10.630 --> 00:11:11.060 Thank you.

NOTE Confidence: 0.9913994

00:11:15.330 --> 00:11:16.080 Thank you John.

NOTE Confidence: 0.98529994

00:11:18.610 --> 00:11:21.038 I am going to share my screen.

NOTE Confidence: 0.985843825

00:11:26.530 --> 00:11:27.830 Thank you everyone for

NOTE Confidence: 0.985843825

00:11:27.830 --> 00:11:29.130 being here this morning.

NOTE Confidence: 0.985843825

00:11:29.130 --> 00:11:31.794 I want to also say thanks to our

NOTE Confidence: 0.985843825

00:11:31.794 --> 00:11:33.175 organizing committee who helped

NOTE Confidence: 0.985843825

00:11:33.175 --> 00:11:35.131 put this together and a special

NOTE Confidence: 0.985843825

00:11:35.131 --> 00:11:36.889 thanks to Stephanie O'Malley into

NOTE Confidence: 0.985843825

00:11:36.889 --> 00:11:39.930 to John for giving us the space to

NOTE Confidence: 0.985843825

00:11:39.930 --> 00:11:43.650 celebrate Kathy's work in her life.

NOTE Confidence: 0.985843825

00:11:43.650 --> 00:11:45.799 Uhm? Today we are going to focus

NOTE Confidence: 0.985843825

00:11:45.799 --> 00:11:48.524 on the stage model of behavioral

NOTE Confidence: 0.985843825

00:11:48.524 --> 00:11:50.828 intervention development for addiction,

NOTE Confidence: 0.985843825

00:11:50.830 --> 00:11:54.029 which was an organizing framework for both

NOTE Confidence: 0.985843825

00:11:54.030 --> 00:11:57.654 Kathy's work as well As for the field.

NOTE Confidence: 0.985843825

00:11:57.660 --> 00:11:59.856 Speakers today will be Doctor Lisa

NOTE Confidence: 0.985843825

00:11:59.856 --> 00:12:01.786 Onken from the National Institute

NOTE Confidence: 0.985843825

00:12:01.786 --> 00:12:04.168 on Aging and Doctor Steve Martino,

NOTE Confidence: 0.985843825

00:12:04.170 --> 00:12:05.980 who's professor of Psychiatry and

NOTE Confidence: 0.985843825

00:12:05.980 --> 00:12:08.040 Chief of Psychology at the VA.

NOTE Confidence: 0.985843825

00:12:08.040 --> 00:12:09.408 For those who don't know me,

NOTE Confidence: 0.985843825

00:12:09.410 --> 00:12:10.439 I'm Brian Killick.

NOTE Confidence: 0.985843825

00:12:10.439 --> 00:12:11.811 I'm an associate professor

NOTE Confidence: 0.985843825

00:12:11.811 --> 00:12:13.570 here in the department.

NOTE Confidence: 0.985843825

00:12:13.570 --> 00:12:15.394 I'm a longtime mentee.

NOTE Confidence: 0.985843825

00:12:15.394 --> 00:12:16.740 Of Kathy's first,

NOTE Confidence: 0.985843825

00:12:16.740 --> 00:12:19.410 starting with her as a research

NOTE Confidence: 0.985843825

00:12:19.410 --> 00:12:21.660 assistant over 20 years ago and

NOTE Confidence: 0.985843825

00:12:21.660 --> 00:12:24.037 then having her as a mentor during

NOTE Confidence: 0.985843825

00:12:24.037 --> 00:12:26.287 my early stages of my career,

NOTE Confidence: 0.985843825

00:12:26.290 --> 00:12:28.642 I will be just providing some

NOTE Confidence: 0.985843825

00:12:28.642 --> 00:12:30.642 introductory remarks before I pass

NOTE Confidence: 0.985843825

00:12:30.642 --> 00:12:32.872 things along to our speakers because I

NOTE Confidence: 0.985843825

00:12:32.872 --> 00:12:34.480 just wanted to provide a little bit of

NOTE Confidence: 0.985843825

00:12:34.527 --> 00:12:36.098 a background regarding Cathy's career.

NOTE Confidence: 0.985843825

00:12:36.098 --> 00:12:38.042 For those who might not be

NOTE Confidence: 0.985843825

00:12:38.042 --> 00:12:39.598 as familiar with her work.

NOTE Confidence: 0.985843825

00:12:39.600 --> 00:12:43.505 She graduated from Duke University in 1980.

NOTE Confidence: 0.985843825

00:12:43.505 --> 00:12:46.200 I received her PhD in clinical psychology

NOTE Confidence: 0.985843825

00:12:46.200 --> 00:12:49.264 from the University of Minnesota in 1988.

NOTE Confidence: 0.985843825

00:12:49.264 --> 00:12:51.808 And I did learn recently that

NOTE Confidence: 0.985843825

00:12:51.808 --> 00:12:54.760 while at Duke she was known as

NOTE Confidence: 0.985843825

00:12:54.760 --> 00:12:57.148 the Brick House Girl of Duke,

NOTE Confidence: 0.985843825

00:12:57.150 --> 00:12:59.065 which was an interesting piece

NOTE Confidence: 0.985843825

00:12:59.065 --> 00:13:00.980 of information to learn about

NOTE Confidence: 0.985843825

00:13:01.051 --> 00:13:02.871 some of Cathy's background from

NOTE Confidence: 0.985843825

00:13:02.871 --> 00:13:05.080 her earlier days prior to Yale.

NOTE Confidence: 0.985843825

00:13:05.080 --> 00:13:07.620 UM, after receiving her degree,

NOTE Confidence: 0.985843825

00:13:07.620 --> 00:13:09.642 she spent the pretty much the

NOTE Confidence: 0.985843825

00:13:09.642 --> 00:13:11.579 entirety of her career at Yale,

NOTE Confidence: 0.985843825

00:13:11.580 --> 00:13:13.920 first as an intern at the

NOTE Confidence: 0.985843825

00:13:13.920 --> 00:13:15.480 Substance Abuse Treatment Unit,

NOTE Confidence: 0.985843825

00:13:15.480 --> 00:13:18.720 and she has often said that she was

NOTE Confidence: 0.985843825

00:13:18.720 --> 00:13:22.140 the first psychology intern at statue,

NOTE Confidence: 0.985843825

00:13:22.140 --> 00:13:24.630 which really helped shape aspects of

18

NOTE Confidence: 0.985843825

00:13:24.630 --> 00:13:27.080 her career in terms of identifying

NOTE Confidence: 0.985843825

00:13:27.080 --> 00:13:29.880 treatments for substance use disorder,

NOTE Confidence: 0.985843825

00:13:29.880 --> 00:13:31.650 specifying them and trying to

NOTE Confidence: 0.985843825

00:13:31.650 --> 00:13:33.420 enhance and make them better.

NOTE Confidence: 0.985843825

00:13:33.420 --> 00:13:35.253 Following a brief.

NOTE Confidence: 0.985843825

00:13:35.253 --> 00:13:38.062 A stint at Harvard University

NOTE Confidence: 0.985843825

00:13:38.062 --> 00:13:40.262 as an instructor in 1989,

NOTE Confidence: 0.985843825

00:13:40.262 --> 00:13:42.530 the rest of her career was spent at Yale

NOTE Confidence: 0.985843825

00:13:42.586 --> 00:13:44.709 when she joined the faculty in 1990.

NOTE Confidence: 0.985843825

00:13:44.709 --> 00:13:47.583 Moving up to associate professor in

NOTE Confidence: 0.985843825

00:13:47.583 --> 00:13:50.497 96 and then in 2001 was promoted

NOTE Confidence: 0.985843825

00:13:50.497 --> 00:13:53.290 to professor of psychiatry and if I

NOTE Confidence: 0.985843825

00:13:53.366 --> 00:13:55.846 have this right at the age of 43,

NOTE Confidence: 0.985843825

00:13:55.850 --> 00:13:58.615 she would have become one of the

NOTE Confidence: 0.985843825

00:13:58.615 --> 00:14:00.346 youngest female full professors

NOTE Confidence: 0.985843825

00:14:00.346 --> 00:14:03.154 in the history of the department.

NOTE Confidence: 0.985843825

00:14:03.160 --> 00:14:04.236 At that time, uh,

NOTE Confidence: 0.985843825

00:14:04.236 --> 00:14:06.191 those of us who worked with her

NOTE Confidence: 0.985843825

00:14:06.191 --> 00:14:08.130 and I was just starting with her,

NOTE Confidence: 0.985843825

00:14:08.130 --> 00:14:12.050 then had a little party for her.

NOTE Confidence: 0.985843825

00:14:12.050 --> 00:14:14.324 And Kathy was certainly one for

NOTE Confidence: 0.985843825

00:14:14.324 --> 00:14:16.460 celebrations and having people together.

NOTE Confidence: 0.985843825

00:14:16.460 --> 00:14:17.720 She definitely didn't really

NOTE Confidence: 0.985843825

00:14:17.720 --> 00:14:19.610 enjoy having the focus on her.

NOTE Confidence: 0.985843825

00:14:19.610 --> 00:14:20.384 And you know,

NOTE Confidence: 0.985843825

00:14:20.384 --> 00:14:22.510 so times like this when cutting the cake,

NOTE Confidence: 0.985843825

00:14:22.510 --> 00:14:26.488 you often got some awkward pictures,

NOTE Confidence: 0.985843825

00:14:26.490 --> 00:14:28.698 but she was certainly one to

NOTE Confidence: 0.985843825

00:14:28.698 --> 00:14:29.802 celebrate everybody else's

NOTE Confidence: 0.985843825

00:14:29.802 --> 00:14:31.110 accomplishments rather than hers.

NOTE Confidence: 0.985843825

00:14:31.110 --> 00:14:32.078 And just,

NOTE Confidence: 0.985843825

00:14:32.078 --> 00:14:34.498 incidentally that figure there in

NOTE Confidence: 0.985843825

00:14:34.498 --> 00:14:36.881 the background giving the Derek

NOTE Confidence: 0.985843825

00:14:36.881 --> 00:14:39.449 Zoolander model face is yours truly.

NOTE Confidence: 0.985843825

00:14:39.450 --> 00:14:41.445 A little basic sankathi some

NOTE Confidence: 0.985843825

00:14:41.445 --> 00:14:43.440 some 101 just to fill

NOTE Confidence: 0.985590643571429

00:14:43.522 --> 00:14:45.400 you in on the her career accomplishments.

NOTE Confidence: 0.985590643571429

00:14:45.400 --> 00:14:47.080 I'm not going to go into

NOTE Confidence: 0.985590643571429

00:14:47.080 --> 00:14:48.458 too many details of this.

NOTE Confidence: 0.985590643571429

00:14:48.460 --> 00:14:49.816 Many of you probably know this,

NOTE Confidence: 0.985590643571429

00:14:49.820 --> 00:14:51.240 but for those that don't,

NOTE Confidence: 0.985590643571429

00:14:51.240 --> 00:14:54.152 she was a giant in the field of

NOTE Confidence: 0.985590643571429

00:14:54.152 --> 00:14:56.500 substance use treatment research.

NOTE Confidence: 0.985590643571429

00:14:56.500 --> 00:14:58.590 Which was.

NOTE Confidence: 0.985590643571429

00:14:58.590 --> 00:15:00.742 Focused on funding publications,

NOTE Confidence: 0.985590643571429

00:15:00.742 --> 00:15:01.818 moving forward,

NOTE Confidence: 0.985590643571429

00:15:01.820 --> 00:15:04.560 treatments to improve people's lives.

NOTE Confidence: 0.985590643571429

00:15:04.560 --> 00:15:07.290 There are too many accolades and

NOTE Confidence: 0.985590643571429

00:15:07.290 --> 00:15:09.550 accomplishments to to mention here,

NOTE Confidence: 0.985590643571429

00:15:09.550 --> 00:15:11.434 but just a couple things I

NOTE Confidence: 0.985590643571429

00:15:11.434 --> 00:15:12.690 just wanted to highlight.

NOTE Confidence: 0.985590643571429

00:15:12.690 --> 00:15:15.234 Just to emphasize the success of

NOTE Confidence: 0.985590643571429

00:15:15.234 --> 00:15:18.240 her career in terms of NIH funding.

NOTE Confidence: 0.985590643571429

00:15:18.240 --> 00:15:21.054 This is from the NIH reporter

NOTE Confidence: 0.985590643571429

00:15:21.054 --> 00:15:23.465 database that provides a snapshot

NOTE Confidence: 0.985590643571429

00:15:23.465 --> 00:15:26.730 of all the NIH funding for every

NOTE Confidence: 0.985590643571429

00:15:26.730 --> 00:15:28.770 individual who's awarded funding,

NOTE Confidence: 0.985590643571429

00:15:28.770 --> 00:15:29.673 and this is.

NOTE Confidence: 0.985590643571429

00:15:29.673 --> 00:15:31.780 Or a search for Kathy Carroll at

NOTE Confidence: 0.985590643571429

00:15:31.847 --> 00:15:34.303 Yale and you could see here over the

NOTE Confidence: 0.985590643571429

00:15:34.303 --> 00:15:36.863 course of her career she was named as

NOTE Confidence: 0.985590643571429

00:15:36.863 --> 00:15:40.072 Pi or multiple Pi on 147 projects.

NOTE Confidence: 0.985590643571429

00:15:40.072 --> 00:15:43.480 In addition to 34 sub projects,

NOTE Confidence: 0.985590643571429

00:15:43.480 --> 00:15:46.906 with funding awards totaling over $100

NOTE Confidence: 0.985590643571429

00:15:46.906 --> 00:15:48.776 million in the course of her career,

NOTE Confidence: 0.985590643571429

00:15:48.780 --> 00:15:51.928 which is just incredible.

NOTE Confidence: 0.985590643571429

00:15:51.930 --> 00:15:54.765 Also from the NIH reporter site you,

NOTE Confidence: 0.985590643571429

00:15:54.770 --> 00:15:56.240 this figure provides a little

NOTE Confidence: 0.985590643571429

00:15:56.240 --> 00:15:58.720 bit of a snapshot of the types of

NOTE Confidence: 0.985590643571429

00:15:58.720 --> 00:16:00.604 topics her research was focused on,

NOTE Confidence: 0.985590643571429

00:16:00.610 --> 00:16:02.527 and you could see here on the inner circle.

NOTE Confidence: 0.985590643571429

00:16:02.530 --> 00:16:03.544 There's the psychotherapy

NOTE Confidence: 0.985590643571429

00:16:03.544 --> 00:16:04.558 development Research Center,

NOTE Confidence: 0.985590643571429

00:16:04.560 --> 00:16:05.845 which you'll hear a little

NOTE Confidence: 0.985590643571429

00:16:05.845 --> 00:16:07.130 bit about in today's talks.

NOTE Confidence: 0.985590643571429

00:16:07.130 --> 00:16:09.296 Kathy was also focused on cognitive

NOTE Confidence: 0.985590643571429

00:16:09.296 --> 00:16:11.200 behavioral therapy as a really

NOTE Confidence: 0.985590643571429

00:16:11.200 --> 00:16:13.185 influential figure in that area.

00:16:13.190 --> 00:16:15.274 Cocaine dependence, substance use,

00:16:15.274 --> 00:16:16.837 disorders in general,

00:16:16.840 --> 00:16:19.006 and the New England node of

00:16:19.006 --> 00:16:20.450 the clinical trials network,

00:16:20.450 --> 00:16:22.445 which was she was a copy on.

00:16:22.450 --> 00:16:25.339 For many years.

00:16:25.340 --> 00:16:28.245 It would be difficult to mention pieces

00:16:28.245 --> 00:16:31.042 of Cathy's career without noting the

00:16:31.042 --> 00:16:33.928 psychotherapy development Center or the PC.

00:16:33.930 --> 00:16:36.534 The PC was a night of fun.

00:16:36.540 --> 00:16:38.600 Did P50 Center of Excellence,

00:16:38.600 --> 00:16:40.776 which was initially Founded in 1994

00:16:40.776 --> 00:16:42.356 by Doctor Brown Spruce Rounsaville.

00:16:42.360 --> 00:16:43.998 Here at Yale.

00:16:44.000 --> 00:16:45.620 Kathy at that time was scientific

NOTE Confidence: 0.985590643571429

00:16:45.620 --> 00:16:46.700 director of the Center,

NOTE Confidence: 0.985590643571429

00:16:46.700 --> 00:16:49.924 and she eventually became Pi or the years.

NOTE Confidence: 0.985590643571429

00:16:49.930 --> 00:16:51.670 The PDC received continuous

NOTE Confidence: 0.985590643571429

00:16:51.670 --> 00:16:54.368 funding from Noida for 25 years,

NOTE Confidence: 0.985590643571429

00:16:54.368 --> 00:16:57.242 which was just incredible with the

NOTE Confidence: 0.985590643571429

00:16:57.242 --> 00:17:01.260 final year of funding being 2020.

NOTE Confidence: 0.985590643571429

00:17:01.260 --> 00:17:03.948 It really served as a hub

NOTE Confidence: 0.985590643571429

00:17:03.948 --> 00:17:05.292 of treatment development.

NOTE Confidence: 0.985590643571429

00:17:05.300 --> 00:17:08.650 It supported many staff investigators,

NOTE Confidence: 0.985590643571429

00:17:08.650 --> 00:17:11.152 launched the careers of dozens of

NOTE Confidence: 0.985590643571429

00:17:11.152 --> 00:17:13.565 people with a mission to develop

NOTE Confidence: 0.985590643571429

00:17:13.565 --> 00:17:15.161 innovative treatments from just

NOTE Confidence: 0.985590643571429

00:17:15.161 --> 00:17:17.685 where they started as good ideas to

NOTE Confidence: 0.985590643571429

00:17:17.685 --> 00:17:19.616 places where they became capable

NOTE Confidence: 0.985590643571429

00:17:19.616 --> 00:17:22.076 of widespread use as empirically

NOTE Confidence: 0.985590643571429

00:17:22.076 --> 00:17:23.060 supported treatments,

NOTE Confidence: 0.985590643571429

00:17:23.060 --> 00:17:24.924 and a couple of examples of that are

NOTE Confidence: 0.985590643571429

00:17:24.924 --> 00:17:26.560 prize based contingency management,

NOTE Confidence: 0.985590643571429

00:17:26.560 --> 00:17:30.286 which was spearheaded by Nancy Petrie.

NOTE Confidence: 0.985590643571429

00:17:30.290 --> 00:17:32.131 And Kathy would have played a major

NOTE Confidence: 0.985590643571429

00:17:32.131 --> 00:17:34.322 role in that as well as computer

NOTE Confidence: 0.985590643571429

00:17:34.322 --> 00:17:35.662 based cognitive behavioral therapy

NOTE Confidence: 0.985590643571429

00:17:35.662 --> 00:17:37.936 or CBT for CBT to which Kathy became

NOTE Confidence: 0.985590643571429

00:17:37.936 --> 00:17:40.566 more known in the last decade or so.

NOTE Confidence: 0.985590643571429

00:17:40.566 --> 00:17:43.470 Treatments that were started as good ideas,

NOTE Confidence: 0.985590643571429

00:17:43.470 --> 00:17:45.950 initial development and then

NOTE Confidence: 0.985590643571429

00:17:45.950 --> 00:17:48.430 became really more widespread.

NOTE Confidence: 0.985590643571429

00:17:48.430 --> 00:17:50.150 If you take a look at her publications,

NOTE Confidence: 0.985590643571429

00:17:50.150 --> 00:17:52.052 you'll see that she was a

NOTE Confidence: 0.985590643571429

00:17:52.052 --> 00:17:53.003 very prolific writer.

NOTE Confidence: 0.985590643571429

00:17:53.010 --> 00:17:55.176 She had around 350 peer reviewed

NOTE Confidence: 0.985590643571429

00:17:55.176 --> 00:17:56.994 publications and that number is

NOTE Confidence: 0.985590643571429

00:17:56.994 --> 00:17:58.842 continuing to shift because she was

NOTE Confidence: 0.985590643571429

00:17:58.842 --> 00:18:01.084 involved in a few papers prior to

NOTE Confidence: 0.985590643571429

00:18:01.084 --> 00:18:02.968 her passing that are still coming

NOTE Confidence: 0.985391997142857

00:18:02.970 --> 00:18:05.770 out. She had an h-index over 100,

NOTE Confidence: 0.985391997142857

00:18:05.770 --> 00:18:08.864 putting her as some of the top

NOTE Confidence: 0.985391997142857

00:18:08.864 --> 00:18:11.390 most highly cited researchers,

NOTE Confidence: 0.985391997142857

00:18:11.390 --> 00:18:14.085 particularly in the field of substance use.

NOTE Confidence: 0.985391997142857

00:18:14.090 --> 00:18:17.906 She had over 40,000 citations her CBT manual,

NOTE Confidence: 0.985391997142857

00:18:17.910 --> 00:18:19.130 which was published by Naida.

NOTE Confidence: 0.985391997142857

00:18:19.130 --> 00:18:20.618 In the late 90s,

NOTE Confidence: 0.985391997142857

00:18:20.618 --> 00:18:22.478 it's been translated into 14

NOTE Confidence: 0.985391997142857

00:18:22.478 --> 00:18:24.678 languages and distributed worldwide.

NOTE Confidence: 0.985391997142857

00:18:24.680 --> 00:18:27.356 A big aspect of Kathy's career

NOTE Confidence: 0.985391997142857

00:18:27.356 --> 00:18:29.680 was also her mentor ship.

NOTE Confidence: 0.985391997142857

00:18:29.680 --> 00:18:30.982 If you were lucky enough to

NOTE Confidence: 0.985391997142857

00:18:30.982 --> 00:18:32.390 be one of Cathy's men tease,

NOTE Confidence: 0.985391997142857

00:18:32.390 --> 00:18:34.598 you can recognize how important and

NOTE Confidence: 0.985391997142857

00:18:34.598 --> 00:18:36.870 influential she was into your career.

NOTE Confidence: 0.985391997142857

00:18:36.870 --> 00:18:38.879 There are many people that have so

NOTE Confidence: 0.985391997142857

00:18:38.879 --> 00:18:40.696 many positive things to say about

NOTE Confidence: 0.985391997142857

00:18:40.696 --> 00:18:42.186 Kathy's mentorship and how kind

NOTE Confidence: 0.985391997142857

00:18:42.186 --> 00:18:43.988 and generous she was with her time.

NOTE Confidence: 0.985391997142857

00:18:43.990 --> 00:18:45.666 These are some quotes,

NOTE Confidence: 0.985391997142857

00:18:45.666 --> 00:18:49.447 some of which were in her obituary that

NOTE Confidence: 0.985391997142857

00:18:49.447 --> 00:18:52.786 was put out shortly after her passing.

NOTE Confidence: 0.985391997142857

00:18:52.790 --> 00:18:56.486 It really emphasizes how much she

NOTE Confidence: 0.985391997142857

00:18:56.490 --> 00:18:58.510 dedicated her time to mentoring

NOTE Confidence: 0.985391997142857

00:18:58.510 --> 00:19:01.125 those to building them up and

NOTE Confidence: 0.985391997142857

00:19:01.125 --> 00:19:02.670 supporting their careers,

NOTE Confidence: 0.985391997142857

00:19:02.670 --> 00:19:07.248 and that was really influential for many.

NOTE Confidence: 0.985391997142857

00:19:07.250 --> 00:19:08.831 I think one of the, uh.

NOTE Confidence: 0.985391997142857

00:19:08.831 --> 00:19:10.034 Things that I.

NOTE Confidence: 0.985391997142857

00:19:10.034 --> 00:19:12.440 Most remember about her mentor ship

NOTE Confidence: 0.985391997142857

00:19:12.518 --> 00:19:14.856 was that she really liked to shine

NOTE Confidence: 0.985391997142857

00:19:14.856 --> 00:19:17.348 a light on other peoples work.

NOTE Confidence: 0.985391997142857

00:19:17.350 --> 00:19:19.234 I had been at several conferences

NOTE Confidence: 0.985391997142857

00:19:19.234 --> 00:19:21.528 with her where she would be providing

NOTE Confidence: 0.985391997142857

00:19:21.528 --> 00:19:23.810 a keynote address or at expert lead

NOTE Confidence: 0.985391997142857

00:19:23.871 --> 00:19:25.376 meetings and expert panel where

NOTE Confidence: 0.985391997142857

00:19:25.376 --> 00:19:27.422 she was one of the experts and

NOTE Confidence: 0.985391997142857

00:19:27.422 --> 00:19:29.018 she would often highlight or talk

NOTE Confidence: 0.985391997142857

00:19:29.018 --> 00:19:30.530 about other people's work there.

NOTE Confidence: 0.985391997142857

00:19:30.530 --> 00:19:32.294 Those that she was mentoring and

NOTE Confidence: 0.985391997142857

00:19:32.294 --> 00:19:34.116 it was just really incredible to

NOTE Confidence: 0.985391997142857

00:19:34.116 --> 00:19:36.174 see how she just used her standing

NOTE Confidence: 0.985391997142857

00:19:36.174 --> 00:19:37.906 to to help build up others.

NOTE Confidence: 0.985391997142857

00:19:37.910 --> 00:19:40.638 But she was so much more than that.

NOTE Confidence: 0.985391997142857

00:19:40.640 --> 00:19:42.628 This is a quote from her obituary,

NOTE Confidence: 0.985391997142857

00:19:42.630 --> 00:19:44.555 which I think really perfectly

NOTE Confidence: 0.985391997142857

00:19:44.555 --> 00:19:45.710 captures her character.

NOTE Confidence: 0.985391997142857

00:19:45.710 --> 00:19:47.860 Her tremendous academic and scientific

NOTE Confidence: 0.985391997142857

00:19:47.860 --> 00:19:50.370 accomplishments are dwarfed by her kind,

NOTE Confidence: 0.985391997142857

00:19:50.370 --> 00:19:52.182 generous, and playful spirit.

NOTE Confidence: 0.985391997142857

00:19:52.182 --> 00:19:57.236 She was so down to Earth, so humble, so fun.

NOTE Confidence: 0.985391997142857

00:19:57.236 --> 00:19:58.988 Loving and playful.

NOTE Confidence: 0.985391997142857

00:19:58.990 --> 00:20:01.854 It was just a joy to to to be

NOTE Confidence: 0.985391997142857

00:20:01.854 --> 00:20:04.709 around her and to work with her.

NOTE Confidence: 0.985391997142857

00:20:04.710 --> 00:20:07.430 I've heard from many people who have said

NOTE Confidence: 0.985391997142857

00:20:07.430 --> 00:20:10.100 that the first time they met Kathy Carroll,

NOTE Confidence: 0.985391997142857

00:20:10.100 --> 00:20:11.370 they were intimidated to go

NOTE Confidence: 0.985391997142857

00:20:11.370 --> 00:20:13.069 up to her and talked to her.

NOTE Confidence: 0.985391997142857

00:20:13.070 --> 00:20:14.840 Given her standing in the field,

NOTE Confidence: 0.985391997142857

00:20:14.840 --> 00:20:17.295 seeing her name everywhere and

NOTE Confidence: 0.985391997142857

00:20:17.295 --> 00:20:18.768 publications are conferences.

NOTE Confidence: 0.985391997142857

00:20:18.770 --> 00:20:19.810 And then after meeting her,

NOTE Confidence: 0.985391997142857

00:20:19.810 --> 00:20:23.826 realizing just what a down to Earth kind

NOTE Confidence: 0.985391997142857

00:20:23.826 --> 00:20:27.987 of regular person she was and so kind and.

NOTE Confidence: 0.985391997142857

00:20:27.990 --> 00:20:30.814 Joyful that it was just really great to

NOTE Confidence: 0.985391997142857

00:20:30.814 --> 00:20:33.686 be around her and to interact with her.

NOTE Confidence: 0.985391997142857

00:20:33.690 --> 00:20:35.165 She really treated everyone like

NOTE Confidence: 0.985391997142857

00:20:35.165 --> 00:20:37.231 family and those of us that worked

NOTE Confidence: 0.985391997142857

00:20:37.231 --> 00:20:39.375 with her became like a family and many

NOTE Confidence: 0.985391997142857

00:20:39.431 --> 00:20:41.258 of us have stuck around for dozens

NOTE Confidence: 0.985391997142857

00:20:41.258 --> 00:20:43.904 and dozens of years working with Kathy.

NOTE Confidence: 0.985391997142857

00:20:43.910 --> 00:20:45.270 There are so many examples,

NOTE Confidence: 0.985391997142857

00:20:45.270 --> 00:20:47.438 too many to count of times where we

NOTE Confidence: 0.985391997142857

00:20:47.438 --> 00:20:49.644 all got together for work related

NOTE Confidence: 0.985391997142857

00:20:49.644 --> 00:20:52.539 functions or otherwise that were full of joy.

NOTE Confidence: 0.985391997142857

00:20:52.540 --> 00:20:54.825 Kathy treated everyone like an

NOTE Confidence: 0.985391997142857

00:20:54.825 --> 00:20:57.720 important member of that family, she.

NOTE Confidence: 0.985391997142857

00:20:57.720 --> 00:21:01.380 Never boasted on her own accomplishments.

NOTE Confidence: 0.985391997142857

00:21:01.380 --> 00:21:03.198 It was always a team effort.

NOTE Confidence: 0.985391997142857

00:21:03.200 --> 00:21:05.890 She always built everybody up,

NOTE Confidence: 0.985391997142857

00:21:05.890 --> 00:21:07.204 cheered us on.

NOTE Confidence: 0.985391997142857

00:21:07.204 --> 00:21:09.832 And it was just wonderful to

NOTE Confidence: 0.985391997142857

00:21:09.832 --> 00:21:12.646 work with her and to know her.

NOTE Confidence: 0.980967634210526

00:21:12.650 --> 00:21:14.516 I'm going to end my introductory

NOTE Confidence: 0.980967634210526

00:21:14.516 --> 00:21:16.613 remarks with just kind of a summary

NOTE Confidence: 0.980967634210526

00:21:16.613 --> 00:21:19.194 that Kathy LED with her heart and work

NOTE Confidence: 0.980967634210526

00:21:19.194 --> 00:21:22.673 in the community and in her life.

NOTE Confidence: 0.980967634210526

00:21:22.680 --> 00:21:24.521 These are some pictures from events that

NOTE Confidence: 0.980967634210526

00:21:24.521 --> 00:21:26.440 we would have work functions around.

NOTE Confidence: 0.980967634210526

00:21:26.440 --> 00:21:28.755 Holiday times where we would

NOTE Confidence: 0.980967634210526

00:21:28.755 --> 00:21:31.070 adopt local families who are

NOTE Confidence: 0.980967634210526

00:21:31.158 --> 00:21:33.678 living in transitional housing.

NOTE Confidence: 0.980967634210526

00:21:33.680 --> 00:21:35.808 We had children and we would all buy

NOTE Confidence: 0.980967634210526

00:21:35.808 --> 00:21:37.481 presents for these families and kids

NOTE Confidence: 0.980967634210526

00:21:37.481 --> 00:21:39.434 and have an event where we would

NOTE Confidence: 0.980967634210526

00:21:39.434 --> 00:21:41.030 wrap the presents together and it

NOTE Confidence: 0.980967634210526

00:21:41.030 --> 00:21:42.895 was a way to kind of get together

NOTE Confidence: 0.980967634210526

00:21:42.895 --> 00:21:44.500 and give back to the community.

NOTE Confidence: 0.980967634210526

00:21:44.500 --> 00:21:46.194 And Kathy LED all that she was.

NOTE Confidence: 0.980967634210526

00:21:46.200 --> 00:21:48.340 It was such a great.

NOTE Confidence: 0.980967634210526

00:21:48.340 --> 00:21:50.924 It was a highlight of each year and

NOTE Confidence: 0.980967634210526

00:21:50.924 --> 00:21:52.858 these events were so wonderful.

NOTE Confidence: 0.980967634210526

00:21:52.860 --> 00:21:54.855 To be a part of these extended

NOTE Confidence: 0.980967634210526

00:21:54.855 --> 00:21:56.360 then to other holidays,

NOTE Confidence: 0.980967634210526

00:21:56.360 --> 00:21:59.156 Easter making Easter baskets for kids,

NOTE Confidence: 0.980967634210526

00:21:59.160 --> 00:22:01.818 school functions and things like that.

NOTE Confidence: 0.980967634210526

00:22:01.820 --> 00:22:05.263 Uhm, she will be forever missed and

NOTE Confidence: 0.980967634210526

00:22:05.263 --> 00:22:07.207 I think this world would be a better

NOTE Confidence: 0.980967634210526

00:22:07.207 --> 00:22:09.118 place if we use her as an example and

NOTE Confidence: 0.980967634210526

00:22:09.118 --> 00:22:11.058 all of us just lead with our heart.

NOTE Confidence: 0.982493695

00:22:13.630 --> 00:22:14.190 Thank you.

NOTE Confidence: 0.984474179545454

00:22:16.410 --> 00:22:19.049 I will now pass things over to

NOTE Confidence: 0.984474179545454

00:22:19.049 --> 00:22:21.323 this more scientific ask aspects of

NOTE Confidence: 0.984474179545454

00:22:21.323 --> 00:22:23.808 our talk and let me introduce our

NOTE Confidence: 0.984474179545454

00:22:23.884 --> 00:22:26.258 first speaker, doctor Lisa Onken.

NOTE Confidence: 0.9891837044

00:22:29.330 --> 00:22:31.810 After serving as the chief of the Behavioral

NOTE Confidence: 0.9891837044

00:22:31.810 --> 00:22:33.484 and Integrative Treatment Branch and

NOTE Confidence: 0.9891837044

00:22:33.484 --> 00:22:35.470 the associate Director for treatment at

NOTE Confidence: 0.9891837044

00:22:35.470 --> 00:22:37.570 the National Institute on Drug Abuse,

NOTE Confidence: 0.9891837044

00:22:37.570 --> 00:22:39.550 Lisa Onken joined the National

NOTE Confidence: 0.9891837044

00:22:39.550 --> 00:22:41.530 Institute on Aging and 2015,

NOTE Confidence: 0.9891837044

00:22:41.530 --> 00:22:43.805 where she directs NIH Behavior

NOTE Confidence: 0.9891837044

00:22:43.805 --> 00:22:45.170 Change Intervention Program.

NOTE Confidence: 0.9891837044

00:22:45.170 --> 00:22:47.100 She fosters the development of

NOTE Confidence: 0.9891837044

00:22:47.100 --> 00:22:48.644 maximally potent and scalable

NOTE Confidence: 0.9891837044

00:22:48.644 --> 00:22:50.215 behavioral interventions that are

NOTE Confidence: 0.9891837044

00:22:50.215 --> 00:22:52.090 defined by their principles in

NOTE Confidence: 0.9891837044

00:22:52.090 --> 00:22:53.989 accordance with the NIH stage model,

NOTE Confidence: 0.9891837044

00:22:53.990 --> 00:22:56.252 which was created in collaboration with

NOTE Confidence: 0.9891837044

00:22:56.252 --> 00:22:58.640 colleagues across NIH and Kathy Carroll.

NOTE Confidence: 0.9770765185

00:23:00.680 --> 00:23:02.374 So Lisa, please feel free to share

NOTE Confidence: 0.9770765185

00:23:02.374 --> 00:23:04.060 your screen and I will hand things

NOTE Confidence: 0.9770765185

00:23:04.060 --> 00:23:05.422 over to Doctor Lisa and Ken.

NOTE Confidence: 0.986690332

00:23:17.600 --> 00:23:19.080 You have to unmute Lisa.

NOTE Confidence: 0.989718927777778

00:23:22.250 --> 00:23:23.980 No, it wasn't letting me

NOTE Confidence: 0.989718927777778

00:23:23.980 --> 00:23:25.364 unmute for some reason.

NOTE Confidence: 0.989718927777778

00:23:25.370 --> 00:23:27.230 Can you hear me now?

NOTE Confidence: 0.989718927777778

00:23:27.230 --> 00:23:29.660 Yes, OK, sorry about that

NOTE Confidence: 0.989718927777778

00:23:29.660 --> 00:23:31.700 and you can see my screen.

NOTE Confidence: 0.99203163

00:23:35.010 --> 00:23:41.398 Yes, OK. Good morning everyone, uhm.

NOTE Confidence: 0.99203163

00:23:41.400 --> 00:23:45.000 I'd like to thank Brian Kulick.

NOTE Confidence: 0.99203163

00:23:45.000 --> 00:23:46.880 And the organizing committee

NOTE Confidence: 0.99203163

00:23:46.880 --> 00:23:48.760 for inviting me today.

NOTE Confidence: 0.99203163

00:23:48.760 --> 00:23:54.104 And for the honor of honoring Kathy Carroll.

NOTE Confidence: 0.99203163

00:23:54.110 --> 00:23:58.700 I'm really humbled to talk about Kathy's.

NOTE Confidence: 0.99203163

00:23:58.700 --> 00:24:00.314 Continuing role in

NOTE Confidence: 0.99203163

00:24:00.314 --> 00:24:02.466 developing the stage model.

NOTE Confidence: 0.99203163

00:24:02.470 --> 00:24:05.126 As it evolved and how the research he

NOTE Confidence: 0.99203163

00:24:05.126 --> 00:24:07.487 did brought the stage model to life.

NOTE Confidence: 0.95240286375

00:24:13.320 --> 00:24:15.545 On the yellow website it

NOTE Confidence: 0.95240286375

00:24:15.545 --> 00:24:17.290 says Kathy Carroll, Dr.

NOTE Confidence: 0.95240286375

00:24:17.290 --> 00:24:20.160 Carroll possessed a rare blend of brilliance,

NOTE Confidence: 0.95240286375

00:24:20.160 --> 00:24:22.135 generosity and humility that propelled

NOTE Confidence: 0.95240286375

00:24:22.135 --> 00:24:24.989 a career spanning over 30 years in

NOTE Confidence: 0.95240286375

00:24:24.989 --> 00:24:27.019 addiction treatment research at Yale.

NOTE Confidence: 0.95240286375

00:24:27.020 --> 00:24:29.600 Following a brief strength as instructor

NOTE Confidence: 0.95240286375

00:24:29.600 --> 00:24:32.399 in neurology at Harvard Medical School,

NOTE Confidence: 0.95240286375

00:24:32.400 --> 00:24:35.931 she joined the faculty at Yale in 1989

NOTE Confidence: 0.95240286375

00:24:35.931 --> 00:24:39.686 as assistant professor of psychiatry.

NOTE Confidence: 0.95240286375

00:24:39.690 --> 00:24:42.658 So what this website doesn't tell you is

NOTE Confidence: 0.95240286375

00:24:42.658 --> 00:24:45.711 what Kathy was facing when she joined the

NOTE Confidence: 0.95240286375

00:24:45.711 --> 00:24:52.730 faculty at Yale in 1989 and fully appreciate.

NOTE Confidence: 0.95240286375

00:24:52.730 --> 00:24:55.570 Kathy's contributions and her impact.

NOTE Confidence: 0.95240286375

00:24:55.570 --> 00:24:57.962 I'd like to give you a little bit

NOTE Confidence: 0.95240286375

00:24:57.962 --> 00:24:59.904 of context highlighting some of

NOTE Confidence: 0.95240286375

00:24:59.904 --> 00:25:02.442 the challenges that she was facing.

NOTE Confidence: 0.95240286375

00:25:02.450 --> 00:25:05.114 There were two epidemics going on at the

NOTE Confidence: 0.95240286375

00:25:05.114 --> 00:25:08.579 time, and the first one was with AIDS.

NOTE Confidence: 0.95240286375

00:25:08.580 --> 00:25:14.310 Ah. First identified in the CDC

NOTE Confidence: 0.95240286375

00:25:14.310 --> 00:25:17.175 MRR weekly report.

NOTE Confidence: 0.95240286375

00:25:17.180 --> 00:25:19.448 There were five instances of young,

NOTE Confidence: 0.95240286375

00:25:19.450 --> 00:25:22.174 healthy men with pneumocystis

NOTE Confidence: 0.95240286375

00:25:22.174 --> 00:25:23.536 Carini pneumonia,

NOTE Confidence: 0.95240286375

00:25:23.540 --> 00:25:27.270 which later became understood as.

NOTE Confidence: 0.95240286375

00:25:27.270 --> 00:25:27.808 Ask.

NOTE Confidence: 0.95240286375

00:25:27.808 --> 00:25:31.574 The result of HIV AIDS and by

NOTE Confidence: 0.95240286375

00:25:31.574 --> 00:25:35.718 the late 1980s there were no

NOTE Confidence: 0.95240286375

00:25:35.718 --> 00:25:38.786 effective therapies for AIDS.

NOTE Confidence: 0.95240286375

00:25:38.790 --> 00:25:42.510 There was also the cocaine epidemic.

NOTE Confidence: 0.95240286375

00:25:42.510 --> 00:25:47.142 New York Times stated in 1981 had an

NOTE Confidence: 0.95240286375

00:25:47.142 --> 00:25:49.690 article called Heavy use of cocaine is

NOTE Confidence: 0.95240286375

00:25:49.769 --> 00:25:52.534 linked to surge in deaths and illness.

00:25:56.320 --> 00:25:59.365 And in 1984, her cleaver and Frank

00:25:59.365 --> 00:26:02.654 Gavin reported there is as yet no

00:26:02.654 --> 00:26:05.029 definitive treatment for cocaine abusers.

00:26:05.030 --> 00:26:08.170 And that was the case.

00:26:08.170 --> 00:26:10.900 When Kathy became assistant professor

00:26:10.900 --> 00:26:14.194 in 1989, I can tell you that Kathy and

00:26:14.194 --> 00:26:17.185 I started our careers in drug abuse

00:26:17.185 --> 00:26:19.170 treatment at a very similar time.

00:26:19.170 --> 00:26:22.931 I came tonight in the late 1980s and the

00:26:22.931 --> 00:26:26.090 first meeting I ever went to at night.

00:26:26.090 --> 00:26:28.220 It was an expert meeting on

00:26:28.220 --> 00:26:29.916 cocaine dependence and treatment

00:26:29.916 --> 00:26:31.287 of cocaine dependence.

00:26:31.290 --> 00:26:33.858 And it consisted of only experts

00:26:33.858 --> 00:26:37.271 in the field and it really,

00:26:37.271 --> 00:26:41.513 yeah, I've been at NIH over.

NOTE Confidence: 0.985766178947368

00:26:41.520 --> 00:26:44.190 30 years now.

NOTE Confidence: 0.985766178947368

00:26:44.190 --> 00:26:47.328 And I've never heard such pessimism

NOTE Confidence: 0.985766178947368

00:26:47.328 --> 00:26:50.959 expressed that I heard at that meeting.

NOTE Confidence: 0.985766178947368

00:26:50.960 --> 00:26:54.236 I've literally heard one person say,

NOTE Confidence: 0.985766178947368

00:26:54.240 --> 00:26:56.490 well, maybe this is something

NOTE Confidence: 0.985766178947368

00:26:56.490 --> 00:26:58.740 that there is actually no.

NOTE Confidence: 0.985766178947368

00:26:58.740 --> 00:27:00.945 We will never find a treatment for

NOTE Confidence: 0.985766178947368

00:27:00.945 --> 00:27:03.966 this that maybe maybe this is something

NOTE Confidence: 0.985766178947368

00:27:03.966 --> 00:27:06.880 that's going to be intractable.

NOTE Confidence: 0.985766178947368

00:27:06.880 --> 00:27:10.359 So this was the climate when Kathy

NOTE Confidence: 0.985766178947368

00:27:10.359 --> 00:27:14.265 came and a further say that the

NOTE Confidence: 0.985766178947368

00:27:14.265 --> 00:27:16.590 AIDS epidemic affected the cocaine

NOTE Confidence: 0.985766178947368

00:27:16.590 --> 00:27:19.062 epidemic and the cocaine epidemic

NOTE Confidence: 0.985766178947368

00:27:19.062 --> 00:27:22.256 affected the AIDS epidemic. Uh.

NOTE Confidence: 0.985766178947368

00:27:22.256 --> 00:27:26.556 There were. Paradoxically, there were.

NOTE Confidence: 0.985766178947368

00:27:26.556 --> 00:27:30.016 There were reports of. People.

NOTE Confidence: 0.985766178947368

00:27:30.016 --> 00:27:33.412 Avoiding or steering away from heroin

NOTE Confidence: 0.985766178947368

00:27:33.412 --> 00:27:36.677 use because heroin use and injects

NOTE Confidence: 0.985766178947368

00:27:36.677 --> 00:27:39.623 drug use was associated with AIDS,

NOTE Confidence: 0.985766178947368

00:27:39.630 --> 00:27:42.840 so they transitioned often to

NOTE Confidence: 0.985766178947368

00:27:42.840 --> 00:27:46.294 cocaine dependence and not not fully

NOTE Confidence: 0.985766178947368

00:27:46.294 --> 00:27:49.540 appreciating that that was spread by.

NOTE Confidence: 0.95413002

00:27:53.360 --> 00:27:54.290 Spread by.

NOTE Confidence: 0.9908946

00:27:57.950 --> 00:27:58.560 Sorry.

NOTE Confidence: 0.99030894625

00:28:01.500 --> 00:28:04.480 That cocaine could be transmitted

NOTE Confidence: 0.99030894625

00:28:04.480 --> 00:28:06.268 through sexual behaviors.

NOTE Confidence: 0.977611856666667

00:28:09.890 --> 00:28:11.636 And to make things even worse,

NOTE Confidence: 0.977611856666667

00:28:11.640 --> 00:28:12.768 there were reports in

NOTE Confidence: 0.9902174

00:28:15.220 --> 00:28:20.973 1989. That cocaine injection was

NOTE Confidence: 0.9902174

00:28:20.973 --> 00:28:24.617 becoming an increasing problem.

NOTE Confidence: 0.9902174

00:28:24.620 --> 00:28:27.608 So meanwhile, there were.

NOTE Confidence: 0.9902174

00:28:27.608 --> 00:28:32.090 Things going on in several fronts.

NOTE Confidence: 0.9902174

00:28:32.090 --> 00:28:34.050 Kathy was active and the

NOTE Confidence: 0.9902174

00:28:34.050 --> 00:28:35.618 federal government was active.

NOTE Confidence: 0.9529073

00:28:38.470 --> 00:28:42.780 1988 Naida launched a

NOTE Confidence: 0.9529073

00:28:42.780 --> 00:28:45.330 medications development program,

NOTE Confidence: 0.9529073

00:28:45.330 --> 00:28:48.690 setting aside $8 million, which was a.

NOTE Confidence: 0.9529073

00:28:48.690 --> 00:28:52.430 Big deal at that time.

NOTE Confidence: 0.9529073

00:28:52.430 --> 00:28:57.128 And 1989, as you know,

NOTE Confidence: 0.9529073

00:28:57.128 --> 00:28:59.216 Kathy became assistant professor

NOTE Confidence: 0.9529073

00:28:59.216 --> 00:29:02.388 and the first time I met Kathy,

NOTE Confidence: 0.9529073

00:29:02.390 --> 00:29:04.973 it was an unexpected kind of thing

NOTE Confidence: 0.9529073

00:29:04.973 --> 00:29:07.490 because she showed up a meeting at

NOTE Confidence: 0.9529073

00:29:07.490 --> 00:29:09.494 a meeting she wasn't invited to.

NOTE Confidence: 0.9529073

00:29:09.500 --> 00:29:11.245 Bruce Rounsaville had been invited

NOTE Confidence: 0.9529073

00:29:11.245 --> 00:29:13.930 to the meeting and he couldn't come,

NOTE Confidence: 0.9529073

00:29:13.930 --> 00:29:17.090 and he sent Kathy in his behalf without

NOTE Confidence: 0.9529073

00:29:17.090 --> 00:29:19.202 without actually telling anyone until

NOTE Confidence: 0.9529073

00:29:19.202 --> 00:29:22.114 the last minute that Kathy was coming.

NOTE Confidence: 0.9529073

00:29:22.120 --> 00:29:23.920 So we were, you know,

NOTE Confidence: 0.9529073

00:29:23.920 --> 00:29:26.650 we had no idea who this Kathy

NOTE Confidence: 0.9529073

00:29:26.650 --> 00:29:30.200 Carroll person was and dumb.

NOTE Confidence: 0.9529073

00:29:30.200 --> 00:29:33.595 We found out who this Kathy Carroll

NOTE Confidence: 0.9529073

00:29:33.595 --> 00:29:37.369 person was in very short order and

NOTE Confidence: 0.9529073

00:29:37.369 --> 00:29:41.288 after that meeting we realized that she

NOTE Confidence: 0.9529073

00:29:41.288 --> 00:29:45.404 was an important person to involve in.

NOTE Confidence: 0.9529073

00:29:45.410 --> 00:29:47.393 Discussions around cocaine

NOTE Confidence: 0.9529073

00:29:47.393 --> 00:29:50.037 abuse and dependence treatment.

NOTE Confidence: 0.987387157692308

00:29:53.570 --> 00:29:57.836 So one of the first meetings that I helped

NOTE Confidence: 0.987387157692308

00:29:57.836 --> 00:30:01.247 organized with Jack Blaine was a technical

NOTE Confidence: 0.987387157692308

00:30:01.247 --> 00:30:03.542 review on psychotherapy and counseling

NOTE Confidence: 0.987387157692308

00:30:03.542 --> 00:30:06.908 in the treatment of drug abuse and the

NOTE Confidence: 0.987387157692308

00:30:06.908 --> 00:30:09.770 idea what there was to try and get it.

NOTE Confidence: 0.987387157692308

00:30:09.770 --> 00:30:12.545 The methodological problems in psychotherapy

NOTE Confidence: 0.987387157692308

00:30:12.545 --> 00:30:15.978 and counseling research and come up with

NOTE Confidence: 0.987387157692308

00:30:15.978 --> 00:30:18.630 strategies to deal with those problems

NOTE Confidence: 0.987387157692308

00:30:18.630 --> 00:30:21.354 and experts and drug abuse treatment

NOTE Confidence: 0.987387157692308

00:30:21.354 --> 00:30:24.390 and experts in behavioral treatment.

NOTE Confidence: 0.987387157692308

00:30:24.390 --> 00:30:27.572 Research, many of them very well known

NOTE Confidence: 0.987387157692308

00:30:27.572 --> 00:30:29.809 at National Institute of Mental Health,

NOTE Confidence: 0.987387157692308

00:30:29.810 --> 00:30:30.598 were invited.

NOTE Confidence: 0.987387157692308

00:30:30.598 --> 00:30:33.356 It was not typical to invite not

NOTE Confidence: 0.987387157692308

00:30:33.356 --> 00:30:35.610 only an assistant professor,

NOTE Confidence: 0.987387157692308

00:30:35.610 --> 00:30:37.812 but a brand spanking new assistant

NOTE Confidence: 0.987387157692308

00:30:37.812 --> 00:30:40.709 professor to one of these type meetings.

NOTE Confidence: 0.987387157692308

00:30:40.710 --> 00:30:41.930 But as you can see,

NOTE Confidence: 0.987387157692308

00:30:41.930 --> 00:30:44.216 Kathy Carroll was one of the

NOTE Confidence: 0.987387157692308

00:30:44.216 --> 00:30:45.740 participants at this meeting.

NOTE Confidence: 0.986568105833333

00:30:48.610 --> 00:30:51.746 Had the meeting she talked about the

NOTE Confidence: 0.986568105833333

00:30:51.746 --> 00:30:54.058 technology model of psychotherapy

NOTE Confidence: 0.986568105833333

00:30:54.058 --> 00:30:57.450 research and she followed up the

NOTE Confidence: 0.986568105833333

00:30:57.450 --> 00:31:01.418 meeting with a paper resulting from that

NOTE Confidence: 0.986568105833333

00:31:01.418 --> 00:31:03.844 presentation asking can a technology

NOTE Confidence: 0.986568105833333

00:31:03.844 --> 00:31:06.024 model of psychotherapy research be

NOTE Confidence: 0.986568105833333

00:31:06.024 --> 00:31:08.247 applied to cocaine abuse treatment

NOTE Confidence: 0.986568105833333

00:31:08.247 --> 00:31:10.821 that she wrote with Bruce Rounsaville?

NOTE Confidence: 0.989011282307692

00:31:13.900 --> 00:31:16.854 So the idea of the technology approach

NOTE Confidence: 0.989011282307692

00:31:16.854 --> 00:31:20.079 is to specify the treatment variable,

NOTE Confidence: 0.989011282307692

00:31:20.080 --> 00:31:22.810 which in this case was psychotherapy or

NOTE Confidence: 0.989011282307692

00:31:22.810 --> 00:31:25.087 counseling or behavioral treatment in a

NOTE Confidence: 0.989011282307692

00:31:25.087 --> 00:31:27.516 manner analogous to the specification of a

NOTE Confidence: 0.989011282307692

00:31:27.585 --> 00:31:30.270 drug formulation and pharmacological trials.

NOTE Confidence: 0.9926617

00:31:34.440 --> 00:31:39.656 Which. Fast forward a few years later.

NOTE Confidence: 0.9926617

00:31:39.660 --> 00:31:45.225 Uhm, Neider launched a the behavioral

NOTE Confidence: 0.9926617

00:31:45.225 --> 00:31:47.508 Therapies development program.

NOTE Confidence: 0.9926617

00:31:47.510 --> 00:31:49.935 Which was intended to parallel

NOTE Confidence: 0.9926617

00:31:49.935 --> 00:31:51.586 night's medications development

NOTE Confidence: 0.9926617

00:31:51.586 --> 00:31:54.501 program and parallel the process

NOTE Confidence: 0.9926617

00:31:54.501 --> 00:31:57.200 involved in medications development.

NOTE Confidence: 0.9926617

00:31:57.200 --> 00:32:00.740 With three phases of.

NOTE Confidence: 0.9926617

00:32:00.740 --> 00:32:02.222 A psychotherapy,

NOTE Confidence: 0.9926617

00:32:02.222 --> 00:32:05.927 research or behavioral therapy research.

NOTE Confidence: 0.991840956666667

00:32:08.340 --> 00:32:13.860 And this announcement.

NOTE Confidence: 0.991840956666667

00:32:13.860 --> 00:32:17.088 Paralleled the ideas that came out

NOTE Confidence: 0.991840956666667

00:32:17.088 --> 00:32:20.246 of that technical review and other

NOTE Confidence: 0.991840956666667

00:32:20.246 --> 00:32:23.767 workshops that we held with the field

NOTE Confidence: 0.991840956666667

00:32:23.770 --> 00:32:27.076 advising us as to new directions

NOTE Confidence: 0.991840956666667

00:32:27.076 --> 00:32:29.280 in behavioral treatment research.

00:32:29.280 --> 00:32:34.076 And I I should also mention that there

00:32:34.076 --> 00:32:36.106 were other announcements before this.

00:32:36.110 --> 00:32:37.940 There were other meetings before this.

00:32:37.940 --> 00:32:41.880 Kathy was heavily involved in.

00:32:41.880 --> 00:32:45.394 Many, if not most of those meetings.

00:32:45.400 --> 00:32:49.096 The big issue at the time was.

00:32:49.100 --> 00:32:52.708 The early issue was to to start funding

00:32:52.708 --> 00:32:56.396 what we now call stage one research,

00:32:56.400 --> 00:32:59.956 which we first called Phase one research,

00:32:59.960 --> 00:33:02.928 which is now a given in the field.

00:33:02.930 --> 00:33:06.422 But at the time it was pointed out that

00:33:06.422 --> 00:33:09.839 there was a catch 22 that one could not.

00:33:09.840 --> 00:33:13.668 Developed new ideas without pilot data,

00:33:13.670 --> 00:33:15.476 but in order to have pilot

00:33:15.476 --> 00:33:17.689 data you had to have funding,

00:33:17.690 --> 00:33:21.416 but you couldn't get the funding.

NOTE Confidence: 0.991840956666667

00:33:21.420 --> 00:33:22.608 For the pilot data,

NOTE Confidence: 0.991840956666667

00:33:22.608 --> 00:33:24.390 unless you had the pilot data,

NOTE Confidence: 0.991840956666667

00:33:24.390 --> 00:33:29.160 so the idea of phase one was an innovation.

NOTE Confidence: 0.991840956666667

00:33:29.160 --> 00:33:31.778 And it was brought into the behavioral

NOTE Confidence: 0.991840956666667

00:33:31.778 --> 00:33:32.900 Therapist Development program,

NOTE Confidence: 0.991840956666667

00:33:32.900 --> 00:33:37.128 which also included an emphasis on what

NOTE Confidence: 0.991840956666667

00:33:37.128 --> 00:33:41.930 Kathy called the technology model.

NOTE Confidence: 0.964794405714286

00:33:45.800 --> 00:33:48.336 1994 as Brian mentioned,

NOTE Confidence: 0.964794405714286

00:33:48.336 --> 00:33:51.506 Bruce Rounsaville received funding for

NOTE Confidence: 0.964794405714286

00:33:51.506 --> 00:33:55.148 the Psychotherapy Development Research

NOTE Confidence: 0.964794405714286

00:33:55.148 --> 00:33:57.872 Center along with Kathy Carroll,

NOTE Confidence: 0.964794405714286

00:33:57.872 --> 00:34:01.342 who was a Co investigator and scientific

NOTE Confidence: 0.964794405714286

00:34:01.342 --> 00:34:04.516 director and the center parallels

NOTE Confidence: 0.964794405714286

00:34:04.516 --> 00:34:06.932 the Behavioral Therapies Development

NOTE Confidence: 0.964794405714286

00:34:06.932 --> 00:34:10.083 Program and also talked about three

NOTE Confidence: 0.964794405714286

00:34:10.083 --> 00:34:12.861 phases of research at that time.

NOTE Confidence: 0.991319998571429

00:34:16.520 --> 00:34:18.266 Behavioral Therapies Development

NOTE Confidence: 0.991319998571429

00:34:18.266 --> 00:34:21.101 Program was continued in 1994,

NOTE Confidence: 0.991319998571429

00:34:21.101 --> 00:34:24.608 and as you might have gleaned from

NOTE Confidence: 0.991319998571429

00:34:24.610 --> 00:34:28.890 from thus far, there was a bit of

NOTE Confidence: 0.991319998571429

00:34:28.890 --> 00:34:31.320 medication development envy going on.

NOTE Confidence: 0.991319998571429

00:34:31.320 --> 00:34:35.550 I would, I would say the idea was to parallel

NOTE Confidence: 0.991319998571429

00:34:35.550 --> 00:34:37.518 the medications development process,

NOTE Confidence: 0.991319998571429

00:34:37.520 --> 00:34:40.608 but in 1994 there was a bit of

NOTE Confidence: 0.991319998571429

00:34:40.608 --> 00:34:43.835 a split in recognition of pay.

NOTE Confidence: 0.991319998571429

00:34:43.835 --> 00:34:45.065 There's actually.

NOTE Confidence: 0.991319998571429

00:34:45.065 --> 00:34:47.525 Big differences between medications,

NOTE Confidence: 0.991319998571429

00:34:47.530 --> 00:34:50.970 development and behavioral intervention

NOTE Confidence: 0.991319998571429

00:34:50.970 --> 00:34:54.225 development and the decision was made

NOTE Confidence: 0.991319998571429

00:34:54.225 --> 00:34:56.620 to talk about behavioral intervention

NOTE Confidence: 0.991319998571429

00:34:56.701 --> 00:34:59.056 development in terms of stages.

NOTE Confidence: 0.991319998571429

00:34:59.060 --> 00:35:03.598 So that's where we first saw, you know,

NOTE Confidence: 0.991319998571429

00:35:03.598 --> 00:35:06.468 in a federal program announcement,

NOTE Confidence: 0.991319998571429

00:35:06.470 --> 00:35:10.019 the use of stages instead of phases.

NOTE Confidence: 0.9442757025

00:35:13.430 --> 00:35:16.686 So while all of this was going on,

NOTE Confidence: 0.9442757025

00:35:16.690 --> 00:35:20.010 Kathy was busy attending to

NOTE Confidence: 0.9442757025

00:35:20.010 --> 00:35:22.678 important work. Very important work.

NOTE Confidence: 0.987949696666667

00:35:24.950 --> 00:35:28.208 She was busy finding a treatment

NOTE Confidence: 0.987949696666667

00:35:28.208 --> 00:35:29.837 for cocaine dependence.

NOTE Confidence: 0.987949696666667

00:35:29.840 --> 00:35:31.660 Which as you may recall,

NOTE Confidence: 0.987949696666667

00:35:31.660 --> 00:35:33.876 only six years before

NOTE Confidence: 0.987949696666667

00:35:33.876 --> 00:35:36.646 experts in the field were.

NOTE Confidence: 0.987949696666667

00:35:36.650 --> 00:35:38.415 Pessimistic that maybe this was

NOTE Confidence: 0.987949696666667

00:35:38.415 --> 00:35:40.180 something we could never find

NOTE Confidence: 0.987949696666667

00:35:40.239 --> 00:35:42.178 a treatment for and one of the

NOTE Confidence: 0.987949696666667

00:35:42.178 --> 00:35:43.718 reasons they were so pessimistic

00:35:43.718 --> 00:35:45.965 was there was no medication for it.

00:35:45.970 --> 00:35:48.546 And if there was no medication for it

00:35:48.550 --> 00:35:51.280 that could draw people into a clinic

00:35:51.280 --> 00:35:54.598 like was the case for heroin addiction.

00:35:54.600 --> 00:35:57.113 Uhm, how are we even going to

00:35:57.113 --> 00:35:59.170 get cocaine addicts to come in

00:35:59.170 --> 00:36:01.270 and do what they call you know

00:36:01.353 --> 00:36:03.958 talk therapy or behavior therapy

00:36:03.958 --> 00:36:06.042 or psychotherapy or counseling.

00:36:06.050 --> 00:36:10.070 But Kathy was busy and by 1994 not

00:36:10.070 --> 00:36:13.520 only had she found that cognitive

00:36:13.520 --> 00:36:16.799 behavioral had significant effects,

00:36:16.800 --> 00:36:19.880 positive effects on the treatment

00:36:19.880 --> 00:36:21.728 of cocaine dependence.

00:36:21.730 --> 00:36:24.130 She found that these effects

00:36:24.130 --> 00:36:26.530 might even be in during.

NOTE Confidence: 0.987949696666667

00:36:26.530 --> 00:36:27.736 In fact,

NOTE Confidence: 0.987949696666667

00:36:27.736 --> 00:36:30.751 that these effects might even

NOTE Confidence: 0.987949696666667

00:36:30.751 --> 00:36:33.230 increase after treatment ended.

NOTE Confidence: 0.987949696666667

00:36:33.230 --> 00:36:37.469 So this was six years after the field was,

NOTE Confidence: 0.987949696666667

00:36:37.470 --> 00:36:38.150 you know,

NOTE Confidence: 0.987949696666667

00:36:38.150 --> 00:36:40.190 almost ready to give up that

NOTE Confidence: 0.987949696666667

00:36:40.190 --> 00:36:41.450 anything could be done.

NOTE Confidence: 0.987949696666667

00:36:41.450 --> 00:36:45.310 Kathy was showing this.

NOTE Confidence: 0.987949696666667

00:36:45.310 --> 00:36:46.933 It was astounding.

NOTE Confidence: 0.987949696666667

00:36:46.933 --> 00:36:49.097 I can't even convey.

NOTE Confidence: 0.987949696666667

00:36:49.100 --> 00:36:52.585 How meaningful this contribution was

NOTE Confidence: 0.987949696666667

00:36:52.585 --> 00:36:56.560 at the time to to really understand it,

NOTE Confidence: 0.987949696666667

00:36:56.560 --> 00:36:58.245 you have to understand the

NOTE Confidence: 0.987949696666667

00:36:58.245 --> 00:36:59.593 climate at the time,

NOTE Confidence: 0.987949696666667

00:36:59.600 --> 00:37:01.985 and I hope I gave you a little taste

NOTE Confidence: 0.987949696666667

00:37:01.985 --> 00:37:04.570 of what the climate at the time was.

NOTE Confidence: 0.9851138

00:37:07.170 --> 00:37:15.770 So. Video website goes on to state. That, uh.

NOTE Confidence: 0.983785524615385

00:37:18.070 --> 00:37:20.051 But the depths of her contribution to

NOTE Confidence: 0.983785524615385

00:37:20.051 --> 00:37:22.490 the field of addiction are unparalleled,

NOTE Confidence: 0.983785524615385

00:37:22.490 --> 00:37:26.800 and these aren't just words.

NOTE Confidence: 0.983785524615385

00:37:26.800 --> 00:37:30.870 Her contributions truly were unparalleled.

NOTE Confidence: 0.983785524615385

00:37:30.870 --> 00:37:32.916 The website goes on to state,

NOTE Confidence: 0.983785524615385

00:37:32.920 --> 00:37:35.686 as Brian mentioned, that CBT has

NOTE Confidence: 0.983785524615385

00:37:35.686 --> 00:37:38.690 been translated in over 14 languages.

NOTE Confidence: 0.987688605333333

00:37:41.360 --> 00:37:43.080 And among the defining accomplishments

NOTE Confidence: 0.987688605333333

00:37:43.080 --> 00:37:45.272 at her career has been broader

NOTE Confidence: 0.987688605333333

00:37:45.272 --> 00:37:46.900 recognition of the efficacy,

NOTE Confidence: 0.987688605333333

00:37:46.900 --> 00:37:48.664 safety and durability of

NOTE Confidence: 0.987688605333333

00:37:48.664 --> 00:37:50.869 behavioral therapies and that she

NOTE Confidence: 0.987688605333333

00:37:50.869 --> 00:37:53.671 helped establish the stage model

NOTE Confidence: 0.987688605333333

00:37:53.671 --> 00:37:55.387 behavioral therapies development.

NOTE Confidence: 0.985969146842105

00:37:58.770 --> 00:38:00.566 Well, she sure did.

NOTE Confidence: 0.985969146842105

00:38:00.566 --> 00:38:03.782 And I'm going to try and give

NOTE Confidence: 0.985969146842105

00:38:03.782 --> 00:38:07.134 you a sense of how she did that.

NOTE Confidence: 0.985969146842105

00:38:07.140 --> 00:38:11.580 In her own words and.

NOTE Confidence: 0.985969146842105

00:38:11.580 --> 00:38:14.580 Let me start with some of what she

NOTE Confidence: 0.985969146842105

00:38:14.580 --> 00:38:17.106 talked about at the keynote address

NOTE Confidence: 0.985969146842105

00:38:17.106 --> 00:38:19.644 at the first annual meeting of

NOTE Confidence: 0.985969146842105

00:38:19.727 --> 00:38:22.692 the National Institute on Aging

NOTE Confidence: 0.985969146842105

00:38:22.692 --> 00:38:25.416 Roybal Translational Centers of

NOTE Confidence: 0.985969146842105

00:38:25.416 --> 00:38:28.488 the Royal Translational Centers,

NOTE Confidence: 0.985969146842105

00:38:28.490 --> 00:38:32.501 and this was in the end of October 2020.

NOTE Confidence: 0.985969146842105

00:38:32.501 --> 00:38:35.306 Now, the ruble translational centers.

NOTE Confidence: 0.985969146842105

00:38:35.310 --> 00:38:38.298 You might be interested to note

NOTE Confidence: 0.985969146842105

00:38:38.300 --> 00:38:40.615 were actually modelled around the

NOTE Confidence: 0.985969146842105

00:38:40.615 --> 00:38:42.004 psychotherapy development center.

NOTE Confidence: 0.985969146842105

00:38:42.010 --> 00:38:44.790 Which was the first center

NOTE Confidence: 0.985969146842105

00:38:44.790 --> 00:38:47.570 structured around the stage model,

NOTE Confidence: 0.985969146842105

00:38:47.570 --> 00:38:49.734 the ruybal translational centers

NOTE Confidence: 0.985969146842105

00:38:49.734 --> 00:38:52.980 are centers funded by the National

NOTE Confidence: 0.985969146842105

00:38:53.062 --> 00:38:55.562 Institute on Aging that are

NOTE Confidence: 0.985969146842105

00:38:55.562 --> 00:38:58.062 structured around the stage model.

NOTE Confidence: 0.985969146842105

00:38:58.070 --> 00:39:00.548 And there are 15 of these centers,

NOTE Confidence: 0.985969146842105

00:39:00.550 --> 00:39:02.888 so there is a network of these

NOTE Confidence: 0.985969146842105

00:39:02.888 --> 00:39:05.449 centers with a coordinating center.

NOTE Confidence: 0.985969146842105

00:39:05.450 --> 00:39:09.330 And Kathy was asked to give the keynote

NOTE Confidence: 0.985969146842105

00:39:09.330 --> 00:39:12.084 address because Kathy was the person

NOTE Confidence: 0.985969146842105

00:39:12.084 --> 00:39:15.198 who brought the stage model to life,

NOTE Confidence: 0.985969146842105

00:39:15.200 --> 00:39:17.352 whose research exemplified the

NOTE Confidence: 0.985969146842105

00:39:17.352 --> 00:39:22.590 stage model in its best form so.

NOTE Confidence: 0.985969146842105

00:39:22.590 --> 00:39:26.525 I'll give you a sense of some of what

NOTE Confidence: 0.985969146842105

00:39:26.525 --> 00:39:30.480 she talked about in that October talks.

NOTE Confidence: 0.985969146842105

00:39:30.480 --> 00:39:32.412 And one of the things that she

NOTE Confidence: 0.985969146842105

00:39:32.412 --> 00:39:34.268 said that you might find curious

NOTE Confidence: 0.985969146842105

00:39:34.268 --> 00:39:36.508 was that we were using the stage

NOTE Confidence: 0.985969146842105

00:39:36.575 --> 00:39:38.459 model even before we named it.

NOTE Confidence: 0.985969146842105

00:39:38.460 --> 00:39:41.052 The stage model has been a guiding force

NOTE Confidence: 0.985969146842105

00:39:41.052 --> 00:39:44.126 for all of our research from the beginning.

NOTE Confidence: 0.985969146842105

00:39:44.130 --> 00:39:45.370 So you might ask,

NOTE Confidence: 0.985969146842105

00:39:45.370 --> 00:39:47.156 well, how can that be?

NOTE Confidence: 0.985969146842105

00:39:47.156 --> 00:39:51.080 How can you be using the model even before?

NOTE Confidence: 0.985969146842105

00:39:51.080 --> 00:39:53.915 We named it.

NOTE Confidence: 0.985969146842105

00:39:53.915 --> 00:39:54.860 Well.

NOTE Confidence: 0.985969146842105

00:39:54.860 --> 00:39:57.446 The model attempts to define critical

NOTE Confidence: 0.985969146842105

00:39:57.446 --> 00:40:00.925 steps that are taken by the best

NOTE Confidence: 0.985969146842105

00:40:00.925 --> 00:40:02.599 behavioral treatment researchers.

NOTE Confidence: 0.985969146842105

00:40:02.600 --> 00:40:05.145 So the model actually evolved

NOTE Confidence: 0.985969146842105

00:40:05.145 --> 00:40:08.213 overtime as the field became more

NOTE Confidence: 0.985969146842105

00:40:08.213 --> 00:40:11.216 aware of what was necessary to not

NOTE Confidence: 0.985969146842105

00:40:11.216 --> 00:40:13.606 only develop a potent intervention,

NOTE Confidence: 0.985969146842105

00:40:13.606 --> 00:40:16.051 but to develop an intervention

NOTE Confidence: 0.985969146842105

00:40:16.051 --> 00:40:18.433 that might actually end up

NOTE Confidence: 0.985969146842105

00:40:18.433 --> 00:40:20.249 being implemented and used.

NOTE Confidence: 0.985969146842105

00:40:20.250 --> 00:40:23.094 So Kathy was doing that before

NOTE Confidence: 0.985969146842105

00:40:23.094 --> 00:40:26.570 the stage model was. Uhm?

NOTE Confidence: 0.985969146842105

00:40:26.570 --> 00:40:27.640 Was named.

NOTE Confidence: 0.989947294

00:40:32.190 --> 00:40:33.650 So what was she doing?

NOTE Confidence: 0.989947294

00:40:33.650 --> 00:40:35.386 Well then, what was the model doing?

NOTE Confidence: 0.989947294

00:40:35.390 --> 00:40:37.820 Well, the model seeks to develop

NOTE Confidence: 0.989947294

00:40:37.820 --> 00:40:39.440 interventions that are defined

NOTE Confidence: 0.989947294

00:40:39.510 --> 00:40:41.280 by their principles or by

NOTE Confidence: 0.989947294

00:40:41.280 --> 00:40:43.050 their mechanisms or by their.

NOTE Confidence: 0.989947294

00:40:43.050 --> 00:40:45.216 How and why the intervention works,

NOTE Confidence: 0.989947294

00:40:45.220 --> 00:40:47.176 not just what the intervention is,

NOTE Confidence: 0.989947294

00:40:47.180 --> 00:40:49.620 but what are the defining

NOTE Confidence: 0.989947294

00:40:49.620 --> 00:40:51.572 principles of the intervention?

NOTE Confidence: 0.989947294

00:40:51.580 --> 00:40:54.020 The model and this is what Kathy did.

NOTE Confidence: 0.989947294

00:40:54.020 --> 00:40:56.000 This is what the model.

NOTE Confidence: 0.989947294

00:40:56.000 --> 00:40:57.890 Uhm, encourages the goal of the

NOTE Confidence: 0.989947294

00:40:57.890 --> 00:41:00.530 model is not to just develop

NOTE Confidence: 0.989947294

00:41:00.530 --> 00:41:01.838 efficacious interventions,

NOTE Confidence: 0.989947294

00:41:01.840 --> 00:41:04.265 but also to develop interventions

NOTE Confidence: 0.989947294

00:41:04.265 --> 00:41:06.632 that are implementable that can

NOTE Confidence: 0.989947294

00:41:06.632 --> 00:41:09.880 actually be used in the real world.

NOTE Confidence: 0.989947294

00:41:09.880 --> 00:41:10.816 Like I said,

NOTE Confidence: 0.989947294

00:41:10.816 --> 00:41:13.527 it helps define the critical steps in the

NOTE Confidence: 0.989947294

00:41:13.527 --> 00:41:15.817 intervention process that are necessary,

NOTE Confidence: 0.989947294

00:41:15.820 --> 00:41:17.920 but it's completely non prescriptive.

NOTE Confidence: 0.989947294

00:41:17.920 --> 00:41:20.909 It doesn't tell you what to do.

NOTE Confidence: 0.989947294

00:41:20.910 --> 00:41:24.560 That has to be done by.

NOTE Confidence: 0.989947294

00:41:24.560 --> 00:41:25.108 Logically,

NOTE Confidence: 0.989947294

00:41:25.108 --> 00:41:28.396 figuring out the most important next

NOTE Confidence: 0.989947294

00:41:28.396 --> 00:41:31.914 steps to get you where you need to

NOTE Confidence: 0.989947294

00:41:31.914 --> 00:41:35.160 go so one can use the model well.

NOTE Confidence: 0.989947294

00:41:35.160 --> 00:41:37.918 Or one could use the model poorly.

NOTE Confidence: 0.989947294

00:41:37.920 --> 00:41:40.704 And Kathy used the model in a very

NOTE Confidence: 0.989947294

00:41:40.704 --> 00:41:44.828 systematic, logical and pragmatic way.

NOTE Confidence: 0.989947294

00:41:44.830 --> 00:41:49.000 Her approach to treatment development was

NOTE Confidence: 0.989947294

00:41:49.000 --> 00:41:52.110 absolutely brilliant and there was no behave.

NOTE Confidence: 0.989947294

00:41:52.110 --> 00:41:54.198 Better behavioral treatment

NOTE Confidence: 0.989947294

00:41:54.198 --> 00:41:58.670 researcher than Kathy. So.

NOTE Confidence: 0.989947294

00:41:58.670 --> 00:42:02.688 Kathy was doing what the model was.

NOTE Confidence: 0.989947294

00:42:02.690 --> 00:42:06.528 Encouraging and she did it well and

NOTE Confidence: 0.989947294

00:42:06.528 --> 00:42:08.672 you didn't need to call it the model,

NOTE Confidence: 0.989947294

00:42:08.680 --> 00:42:14.220 and in order for her to be using the model.

NOTE Confidence: 0.989947294

00:42:14.220 --> 00:42:16.424 Another quote from her,

NOTE Confidence: 0.989947294

00:42:16.424 --> 00:42:18.077 a keynote speech,

NOTE Confidence: 0.989947294

00:42:18.080 --> 00:42:19.763 he's, oh boy,

NOTE Confidence: 0.989947294

00:42:19.763 --> 00:42:23.392 it's really not linear and she

NOTE Confidence: 0.989947294

00:42:23.392 --> 00:42:26.591 stressed the importance of often,

NOTE Confidence: 0.989947294

00:42:26.591 --> 00:42:27.453 you know,

NOTE Confidence: 0.989947294

00:42:27.453 --> 00:42:30.039 going back to the earlier stages

NOTE Confidence: 0.989947294

00:42:30.039 --> 00:42:32.279 until you get the work done,

NOTE Confidence: 0.989947294

00:42:32.280 --> 00:42:36.662 that there may need to be repeated

NOTE Confidence: 0.989947294

00:42:36.662 --> 00:42:38.540 attempts at come.

NOTE Confidence: 0.989947294

00:42:38.540 --> 00:42:40.046 Uh, understanding mechanism.

NOTE Confidence: 0.989947294

00:42:40.046 --> 00:42:43.560 There may need to be repeated attempts

NOTE Confidence: 0.989947294

00:42:43.640 --> 00:42:45.560 at reformatting the intervention

NOTE Confidence: 0.989947294

00:42:45.560 --> 00:42:48.440 to make it real world friendly.

NOTE Confidence: 0.989947294

00:42:48.440 --> 00:42:51.264 One might need to go back to stage

NOTE Confidence: 0.989947294

00:42:51.264 --> 00:42:54.357 one to develop training materials for

NOTE Confidence: 0.989947294

00:42:54.357 --> 00:42:57.650 people to use the model correctly and

NOTE Confidence: 0.989947294

00:42:57.650 --> 00:43:00.285 test those training materials so that

NOTE Confidence: 0.989947294

00:43:00.285 --> 00:43:02.390 the intervention can be delivered

NOTE Confidence: 0.989947294

00:43:02.390 --> 00:43:04.860 with fidelity in the Community,

NOTE Confidence: 0.989947294

00:43:04.860 --> 00:43:07.820 and that's what she meant when she said,

NOTE Confidence: 0.989947294

00:43:07.820 --> 00:43:08.460 oh boy.

NOTE Confidence: 0.989947294

00:43:08.460 --> 00:43:09.740 It's really not linear.

NOTE Confidence: 0.98993468125

00:43:13.050 --> 00:43:15.666 She also said, and this this wasn't it.

NOTE Confidence: 0.98993468125

00:43:15.670 --> 00:43:19.168 Come at her talk in October.

NOTE Confidence: 0.98993468125

00:43:19.170 --> 00:43:20.890 This wasn't a commentary.

NOTE Confidence: 0.98993468125

00:43:20.890 --> 00:43:22.610 She wrote that psychotherapies

NOTE Confidence: 0.98993468125

00:43:22.610 --> 00:43:24.349 have similar effect sizes,

NOTE Confidence: 0.98993468125

00:43:24.350 --> 00:43:25.930 does not translate to,

NOTE Confidence: 0.98993468125

00:43:25.930 --> 00:43:28.610 so it doesn't matter what you do,

NOTE Confidence: 0.98993468125

00:43:28.610 --> 00:43:32.370 Kathy understood that it matters what you do,

NOTE Confidence: 0.98993468125

00:43:32.370 --> 00:43:36.294 and she often talked about research

NOTE Confidence: 0.98993468125

00:43:36.294 --> 00:43:40.815 on where clinicians professing to use

NOTE Confidence: 0.98993468125

00:43:40.815 --> 00:43:43.504 specific evidence based treatments.

NOTE Confidence: 0.98993468125

00:43:43.504 --> 00:43:46.694 If Pierik Lee validated treatments

NOTE Confidence: 0.98993468125

00:43:46.694 --> 00:43:49.907 indicated they were doing things such

NOTE Confidence: 0.98993468125

00:43:49.907 --> 00:43:52.679 as CBT and 12 step facilitation.

NOTE Confidence: 0.98993468125

00:43:52.680 --> 00:43:55.008 That the interventions associated

NOTE Confidence: 0.98993468125

00:43:55.008 --> 00:43:58.176 with these therapies were so rare

NOTE Confidence: 0.98993468125

00:43:58.176 --> 00:44:00.536 as to be almost undetectable.

NOTE Confidence: 0.98993468125

00:44:00.540 --> 00:44:01.920 In other words,

NOTE Confidence: 0.98993468125

00:44:01.920 --> 00:44:03.760 the therapists weren't necessarily

NOTE Confidence: 0.98993468125

00:44:03.760 --> 00:44:06.413 doing what they were supposedly saying

NOTE Confidence: 0.98993468125

00:44:06.413 --> 00:44:09.199 they were doing and trained to do.

NOTE Confidence: 0.98993468125

00:44:09.200 --> 00:44:11.555 And that they consistently overestimated

NOTE Confidence: 0.98993468125

00:44:11.555 --> 00:44:13.910 the amount of evidence based

NOTE Confidence: 0.98993468125

00:44:13.986 --> 00:44:16.142 therapies or empirically validated

NOTE Confidence: 0.98993468125

00:44:16.142 --> 00:44:18.837 therapies that they were delivering.

NOTE Confidence: 0.98993468125

00:44:18.840 --> 00:44:21.438 And that often what was happening

NOTE Confidence: 0.98993468125

00:44:21.438 --> 00:44:24.259 was chats as opposed to the

NOTE Confidence: 0.98993468125

00:44:24.259 --> 00:44:26.275 evidence based intervention and

NOTE Confidence: 0.98993468125

00:44:26.275 --> 00:44:31.188 Kathy frequently spoke about chat.

NOTE Confidence: 0.98993468125

00:44:31.190 --> 00:44:33.110 So Kathy understood that the

NOTE Confidence: 0.98993468125

00:44:33.110 --> 00:44:35.030 type of treatment matters and

NOTE Confidence: 0.98993468125

00:44:35.101 --> 00:44:37.086 what a therapist does matters.

NOTE Confidence: 0.98993468125

00:44:37.090 --> 00:44:39.688 And the stage model presumes the

NOTE Confidence: 0.98993468125

00:44:39.688 --> 00:44:41.947 type of treatment matters and

NOTE Confidence: 0.98993468125

00:44:41.947 --> 00:44:44.187 what the therapist does matters.

NOTE Confidence: 0.98993468125

00:44:44.190 --> 00:44:46.398 Kathy said in her keynote address

NOTE Confidence: 0.98993468125

00:44:46.398 --> 00:44:48.700 we did focus on mechanism.

NOTE Confidence: 0.98993468125

00:44:48.700 --> 00:44:52.618 I can't emphasize this more strongly.

NOTE Confidence: 0.98993468125

00:44:52.620 --> 00:44:54.450 And.

NOTE Confidence: 0.98993468125

00:44:54.450 --> 00:44:57.420 She understood that the goal of

NOTE Confidence: 0.98993468125

00:44:57.420 --> 00:44:59.499 treatment development does not end

NOTE Confidence: 0.98993468125

00:44:59.499 --> 00:45:02.040 with defining what a treatment is that

NOTE Confidence: 0.98993468125

00:45:02.113 --> 00:45:04.899 one needs to define a treatment by

NOTE Confidence: 0.98993468125

00:45:04.899 --> 00:45:07.240 the mechanism through which it works,

NOTE Confidence: 0.98993468125

00:45:07.240 --> 00:45:10.128 so this is consistent with the stage model.

NOTE Confidence: 0.98993468125

00:45:10.130 --> 00:45:12.182 This is consistent with.

NOTE Confidence: 0.98993468125

00:45:12.182 --> 00:45:15.260 What Kathy did the way she

NOTE Confidence: 0.98993468125

00:45:15.365 --> 00:45:17.678 conducted her research.

NOTE Confidence: 0.98993468125

00:45:17.680 --> 00:45:19.864 She said in her keynote you have to

NOTE Confidence: 0.98993468125

00:45:19.864 --> 00:45:21.500 continue to your development until

NOTE Confidence: 0.98993468125

00:45:21.500 --> 00:45:23.901 you really have the most potent form

NOTE Confidence: 0.98993468125

00:45:23.959 --> 00:45:26.191 of your intervention that can be

NOTE Confidence: 0.98993468125

00:45:26.191 --> 00:45:28.140 delivered in Community settings again.

NOTE Confidence: 0.98993468125

00:45:28.140 --> 00:45:30.440 Goal of the stage model.

NOTE Confidence: 0.977904004

00:45:33.120 --> 00:45:34.970 Because according to the model,

NOTE Confidence: 0.977904004

00:45:34.970 --> 00:45:37.610 potency and efficacy aren't enough.

NOTE Confidence: 0.977904004

00:45:37.610 --> 00:45:39.880 Treatment development is not complete

NOTE Confidence: 0.977904004

00:45:39.880 --> 00:45:42.658 until people in the Community can

NOTE Confidence: 0.977904004

00:45:42.658 --> 00:45:44.418 actually deliver the treatment

NOTE Confidence: 0.977904004

00:45:44.418 --> 00:45:46.618 with fidelity or the treatment

NOTE Confidence: 0.977904004

00:45:46.690 --> 00:45:48.790 can be delivered in other ways,

NOTE Confidence: 0.977904004

00:45:48.790 --> 00:45:53.280 such as computer based CBT is delivered.

NOTE Confidence: 0.990430775833333

00:45:56.600 --> 00:45:58.340 She said there's no skipping things

NOTE Confidence: 0.990430775833333

00:45:58.340 --> 00:46:00.459 like coming up with training manuals,

NOTE Confidence: 0.990430775833333

00:46:00.460 --> 00:46:01.698 what's prescribed,

NOTE Confidence: 0.990430775833333

00:46:01.698 --> 00:46:04.174 what's proscribed also completely

NOTE Confidence: 0.990430775833333

00:46:04.174 --> 00:46:07.200 consistent with this stage model.

NOTE Confidence: 0.990430775833333

00:46:07.200 --> 00:46:08.668 The model emphasizes developing

NOTE Confidence: 0.990430775833333

00:46:08.668 --> 00:46:10.870 training materials for people in the

NOTE Confidence: 0.990430775833333

00:46:10.931 --> 00:46:12.821 community who will be administering

NOTE Confidence: 0.990430775833333

00:46:12.821 --> 00:46:15.505 the treatment to end it and testing

NOTE Confidence: 0.990430775833333

00:46:15.505 --> 00:46:18.130 these materials to ensure that there's

NOTE Confidence: 0.990430775833333

00:46:18.130 --> 00:46:21.630 actual fidelity of treatment delivery.

NOTE Confidence: 0.990430775833333

00:46:21.630 --> 00:46:23.868 And Kathy said in her keynote,

NOTE Confidence: 0.990430775833333

00:46:23.870 --> 00:46:26.768 you're not done with an intervention

NOTE Confidence: 0.990430775833333

00:46:26.768 --> 00:46:29.230 until you bring it home.

NOTE Confidence: 0.990430775833333

00:46:29.230 --> 00:46:33.280 And Kathy did bring it home.

NOTE Confidence: 0.990430775833333

00:46:33.280 --> 00:46:35.590 She developed the first in during

NOTE Confidence: 0.990430775833333

00:46:35.590 --> 00:46:38.314 treatment for cocaine and she also showed

NOTE Confidence: 0.990430775833333

00:46:38.314 --> 00:46:40.534 us ways to successfully deliver it,

NOTE Confidence: 0.990430775833333

00:46:40.540 --> 00:46:43.277 which, by the way, at the time,

NOTE Confidence: 0.990430775833333

00:46:43.280 --> 00:46:46.172 when the first results came out

NOTE Confidence: 0.990430775833333

00:46:46.172 --> 00:46:48.100 for cognitive behavioral therapy,

NOTE Confidence: 0.990430775833333

00:46:48.100 --> 00:46:50.837 I heard all sorts of complaints that

NOTE Confidence: 0.990430775833333

00:46:50.837 --> 00:46:54.049 this was this treatment was so complex,

NOTE Confidence: 0.990430775833333

00:46:54.050 --> 00:46:55.906 so difficult to administer,

NOTE Confidence: 0.990430775833333

00:46:55.906 --> 00:46:58.690 so expensive it could never be

NOTE Confidence: 0.990430775833333

00:46:58.777 --> 00:47:01.017 delivered in the real world.

NOTE Confidence: 0.990430775833333

00:47:01.020 --> 00:47:01.481 Therefore,

NOTE Confidence: 0.990430775833333

00:47:01.481 --> 00:47:04.247 maybe we shouldn't have even supported.

NOTE Confidence: 0.990430775833333

00:47:04.250 --> 00:47:06.214 It's developments Kathy understood.

NOTE Confidence: 0.990430775833333

00:47:06.214 --> 00:47:09.966 You don't throw the baby out with the

NOTE Confidence: 0.990430775833333

00:47:09.966 --> 00:47:12.854 bathwater and she figured out a way to

NOTE Confidence: 0.990430775833333

00:47:12.932 --> 00:47:16.394 make it deliverable with fidelity in

NOTE Confidence: 0.990430775833333

00:47:16.394 --> 00:47:20.049 another form without losing efficacy,

NOTE Confidence: 0.990430775833333

00:47:20.050 --> 00:47:21.170 unbelievable accomplishment,

NOTE Confidence: 0.990430775833333

00:47:21.170 --> 00:47:25.090 and all the while she was modest,

NOTE Confidence: 0.990430775833333

00:47:25.090 --> 00:47:28.708 she was humble. She was unassuming.

NOTE Confidence: 0.990430775833333

00:47:28.710 --> 00:47:33.507 You know this page here could go on for.

NOTE Confidence: 0.990430775833333

00:47:33.510 --> 00:47:37.614 Multiple pages, I mean she she was empathic.

00:47:37.620 --> 00:47:38.973 She was caring.

00:47:38.973 --> 00:47:40.777 She cared about people.

00:47:40.780 --> 00:47:44.164 She cared about people who were close to her.

00:47:44.170 --> 00:47:48.949 I can barely remember a time when we talked.

00:47:48.950 --> 00:47:52.654 I called her after she gave a phenomenal

00:47:52.654 --> 00:47:55.806 talk in early December to congratulate

00:47:55.806 --> 00:48:00.195 her on what a great talk it was and

00:48:00.195 --> 00:48:03.870 she she mentioned her to her daughter

00:48:03.870 --> 00:48:07.310 and it was just so obvious how.

00:48:07.310 --> 00:48:10.660 Proud she was of her.

00:48:10.660 --> 00:48:12.408 Daughter and her family,

00:48:12.408 --> 00:48:15.526 and that was what she really cared

00:48:15.526 --> 00:48:17.998 about and people around her knew

00:48:17.998 --> 00:48:20.970 she had her priorities straight.

00:48:20.970 --> 00:48:24.078 She was funny. She was ironic.

00:48:24.080 --> 00:48:25.492 She had no pretense.

00:48:25.492 --> 00:48:27.257 She cared about the truth

00:48:27.257 --> 00:48:28.979 in the way she lived,

00:48:28.980 --> 00:48:32.553 but she cared about the truth as a true

00:48:32.553 --> 00:48:35.308 scientist should care about the truth,

00:48:35.310 --> 00:48:38.320 and she didn't mince words.

00:48:38.320 --> 00:48:41.698 She spoke the truth very clearly.

00:48:41.700 --> 00:48:44.840 She questioned the status quo.

00:48:44.840 --> 00:48:47.409 The effect she's had on her minties,

00:48:47.410 --> 00:48:52.800 I mean, is. Is more than than evident.

00:48:52.800 --> 00:48:53.277 Uhm,

00:48:53.277 --> 00:48:56.139 she mentored the net the best

00:48:56.139 --> 00:48:59.129 of the next generation of.

00:48:59.130 --> 00:49:02.520 Behavioral treatment researchers.

00:49:02.520 --> 00:49:04.476 And one could argue that there's

00:49:04.476 --> 00:49:06.523 no one who contributed more to

NOTE Confidence: 0.990430775833333

00:49:06.523 --> 00:49:08.218 drug abuse treatment then Kathy.

NOTE Confidence: 0.990430775833333

00:49:08.220 --> 00:49:10.920 In fact, I would argue that.

NOTE Confidence: 0.990430775833333

00:49:10.920 --> 00:49:14.728 No one has and that her brilliance

NOTE Confidence: 0.990430775833333

00:49:14.728 --> 00:49:20.160 was absolutely staggering. So.

NOTE Confidence: 0.990430775833333

00:49:20.160 --> 00:49:24.136 She brought the stage model to life.

NOTE Confidence: 0.990430775833333

00:49:24.140 --> 00:49:25.100 Uhm,

NOTE Confidence: 0.990430775833333

00:49:25.100 --> 00:49:29.900 immeasurably improving drug abuse treatment.

NOTE Confidence: 0.990430775833333

00:49:29.900 --> 00:49:30.600 And.

NOTE Confidence: 0.988408172

00:49:33.190 --> 00:49:35.490 She you know she didn't.

NOTE Confidence: 0.988408172

00:49:35.490 --> 00:49:38.892 She modeled the best of behavioral

NOTE Confidence: 0.988408172

00:49:38.892 --> 00:49:41.329 treatment research and in doing

NOTE Confidence: 0.988408172

00:49:41.329 --> 00:49:43.927 so was able to accomplish this.

NOTE Confidence: 0.988408172

00:49:43.930 --> 00:49:45.874 She didn't stop when she had

NOTE Confidence: 0.988408172

00:49:45.874 --> 00:49:46.846 an efficacious treatment.

NOTE Confidence: 0.988408172

00:49:46.850 --> 00:49:49.712 She never stopped when there were

NOTE Confidence: 0.988408172

00:49:49.712 --> 00:49:53.129 people there who still needed help or

NOTE Confidence: 0.988408172

00:49:53.129 --> 00:49:55.733 something could still be improved.

NOTE Confidence: 0.988408172

00:49:55.733 --> 00:49:58.545 And her research accomplishments

NOTE Confidence: 0.988408172

00:49:58.545 --> 00:50:02.844 I would say are surpassed only by

NOTE Confidence: 0.988408172

00:50:02.844 --> 00:50:05.028 the absolutely profound influence

NOTE Confidence: 0.988408172

00:50:05.028 --> 00:50:08.189 and impact she's had on her family,

NOTE Confidence: 0.988408172

00:50:08.190 --> 00:50:11.870 friends, men, Tees, and.

NOTE Confidence: 0.988408172

00:50:11.870 --> 00:50:15.500 Drug abusers, people in need.

NOTE Confidence: 0.988408172

00:50:15.500 --> 00:50:17.110 Thank you for your time.

NOTE Confidence: 0.9909769

00:50:24.270 --> 00:50:28.035 Thank you very much, Lisa. That was great.

NOTE Confidence: 0.976254415454546

00:50:28.040 --> 00:50:30.122 I'm now going to pass things

NOTE Confidence: 0.976254415454546

00:50:30.122 --> 00:50:32.150 over to Doctor Steve Martino.

NOTE Confidence: 0.99071133

00:50:34.310 --> 00:50:35.960 Doctor Martino is a professor of

NOTE Confidence: 0.99071133

00:50:35.960 --> 00:50:37.883 psychiatry at the Yale School of Medicine

NOTE Confidence: 0.99071133

00:50:37.883 --> 00:50:39.587 and Chief of the Psychology Service,

NOTE Confidence: 0.99071133

00:50:39.590 --> 00:50:42.170 the VA, Connecticut healthcare system.
NOTE Confidence: 0.99071133

00:50:42.170 --> 00:50:43.925 Dr Martino Martino has worked
NOTE Confidence: 0.99071133

00:50:43.925 --> 00:50:46.130 with Kathy Carroll for 25 years,
NOTE Confidence: 0.99071133

00:50:46.130 --> 00:50:47.705 serving as the education director
NOTE Confidence: 0.99071133

00:50:47.705 --> 00:50:48.965 of the Psychotherapy Development
NOTE Confidence: 0.99071133

00:50:48.965 --> 00:50:50.463 Center for a decade and being
NOTE Confidence: 0.99071133

00:50:50.463 --> 00:50:51.852 heavily involved with her team in
NOTE Confidence: 0.99071133

00:50:51.852 --> 00:50:53.245 the New England node of the night,
NOTE Confidence: 0.99071133

00:50:53.250 --> 00:50:55.098 a clinical trials network over the
NOTE Confidence: 0.99071133

00:50:55.098 --> 00:50:56.970 same period of time they continue
NOTE Confidence: 0.99071133

00:50:56.970 --> 00:50:58.624 to collaborate and doctor Martino's
NOTE Confidence: 0.99071133

00:50:58.624 --> 00:50:59.746 implementation science trials,
NOTE Confidence: 0.99071133

00:50:59.746 --> 00:51:01.990 which he credits the Doctor Carol's
NOTE Confidence: 0.99071133

00:51:02.040 --> 00:51:03.960 essential mentorship during his career.
NOTE Confidence: 0.99071133

00:51:03.960 --> 00:51:05.948 Doctor Martino is best known for his
NOTE Confidence: 0.99071133

00:51:05.948 --> 00:51:07.797 work studying the implementation of

NOTE Confidence: 0.99071133

00:51:07.797 --> 00:51:09.673 motivational interviewing and community

NOTE Confidence: 0.99071133

00:51:09.673 --> 00:51:11.549 treatment and medical settings.

NOTE Confidence: 0.99071133

00:51:11.550 --> 00:51:13.524 He will speak about Doctor Carol's

NOTE Confidence: 0.99071133

00:51:13.524 --> 00:51:15.308 contributions to stage four effectiveness

NOTE Confidence: 0.99071133

00:51:15.308 --> 00:51:16.944 and stage five dissemination

NOTE Confidence: 0.99071133

00:51:16.944 --> 00:51:18.580 and implementation research in

NOTE Confidence: 0.99071133

00:51:18.580 --> 00:51:20.479 the addiction treatment fields.

NOTE Confidence: 0.99071133

00:51:20.480 --> 00:51:22.230 Please welcome Doctor Steve Martino.

NOTE Confidence: 0.99207115

00:51:23.510 --> 00:51:25.792 Thank you Brian, and thank

NOTE Confidence: 0.99207115

00:51:25.792 --> 00:51:28.630 you for giving me the honor

NOTE Confidence: 0.983123271764706

00:51:28.729 --> 00:51:32.075 of being able to talk about Kathy.

NOTE Confidence: 0.983123271764706

00:51:32.080 --> 00:51:34.010 Kathy served a very pivotal,

NOTE Confidence: 0.983123271764706

00:51:34.010 --> 00:51:35.820 pivotal role in my career,

NOTE Confidence: 0.983123271764706

00:51:35.820 --> 00:51:37.260 and like many others,

NOTE Confidence: 0.983123271764706

00:51:37.260 --> 00:51:39.420 you know who are present today.

NOTE Confidence: 0.983123271764706

00:51:39.420 --> 00:51:42.339 I am forever grateful for her mentoring,

NOTE Confidence: 0.983123271764706

00:51:42.340 --> 00:51:43.554 her generosity,

NOTE Confidence: 0.983123271764706

00:51:43.554 --> 00:51:47.196 her professional nudges along the way,

NOTE Confidence: 0.983123271764706

00:51:47.200 --> 00:51:50.790 and decades of collaborative research.

NOTE Confidence: 0.983123271764706

00:51:50.790 --> 00:51:55.362 So for any of you who've worked with Kathy.

NOTE Confidence: 0.983123271764706

00:51:55.370 --> 00:51:58.436 You know that if you want to

NOTE Confidence: 0.983123271764706

00:51:58.436 --> 00:52:00.850 get her involvement on a grant,

NOTE Confidence: 0.983123271764706

00:52:00.850 --> 00:52:03.846 you had better get your specific aims

NOTE Confidence: 0.983123271764706

00:52:03.846 --> 00:52:07.356 and order and there was no green light

NOTE Confidence: 0.983123271764706

00:52:07.356 --> 00:52:10.958 to go forward until you got that right.

NOTE Confidence: 0.983123271764706

00:52:10.960 --> 00:52:14.048 And so this was it would be especially

NOTE Confidence: 0.983123271764706

00:52:14.048 --> 00:52:17.100 true today if I was to tell her I was

NOTE Confidence: 0.983123271764706

00:52:17.100 --> 00:52:20.177 going to present some remarks about her.

NOTE Confidence: 0.983123271764706

00:52:20.180 --> 00:52:22.679 And so, in preparation for my talk,

NOTE Confidence: 0.983123271764706

00:52:22.680 --> 00:52:25.624 I decided that I would send my specific

NOTE Confidence: 0.983123271764706

00:52:25.624 --> 00:52:29.510 aims to Kathy for her review and commentary.

NOTE Confidence: 0.983123271764706

00:52:29.510 --> 00:52:32.338 So my initial aims were to specify

NOTE Confidence: 0.983123271764706

00:52:32.338 --> 00:52:34.300 Doctor Carol professional strengths,

NOTE Confidence: 0.983123271764706

00:52:34.300 --> 00:52:36.484 talents and accomplishments to

NOTE Confidence: 0.983123271764706

00:52:36.484 --> 00:52:39.214 calculate aim to Kathy Carrales

NOTE Confidence: 0.983123271764706

00:52:39.214 --> 00:52:41.789 h-index and compare it to others.

NOTE Confidence: 0.983123271764706

00:52:41.790 --> 00:52:44.366 And three to give an academic talk

NOTE Confidence: 0.983123271764706

00:52:44.366 --> 00:52:46.036 about Doctor Carol's contributions

NOTE Confidence: 0.983123271764706

00:52:46.036 --> 00:52:49.501 to stage four and five a behavioral

NOTE Confidence: 0.983123271764706

00:52:49.501 --> 00:52:51.569 intervention development for addictions.

NOTE Confidence: 0.983123271764706

00:52:51.570 --> 00:52:54.144 So I sent it up to her and this

NOTE Confidence: 0.983123271764706

00:52:54.144 --> 00:52:55.858 is what I got back.

NOTE Confidence: 0.983123271764706

00:52:55.860 --> 00:53:02.116 Aim one really, not sure this is needed.

NOTE Confidence: 0.983123271764706

00:53:02.120 --> 00:53:04.424 Scratched it out.

NOTE Confidence: 0.983123271764706

00:53:04.424 --> 00:53:05.960 Aim to.

NOTE Confidence: 0.983123271764706

00:53:05.960 --> 00:53:08.840 See only if it makes some of the

NOTE Confidence: 0.983123271764706

00:53:08.840 --> 00:53:11.779 men in the room uncomfortable.

NOTE Confidence: 0.983123271764706

00:53:11.780 --> 00:53:13.812 Perhaps something more interesting.

NOTE Confidence: 0.983123271764706

00:53:13.812 --> 00:53:17.460 As you know, Kathy had a very

NOTE Confidence: 0.983123271764706

00:53:17.460 --> 00:53:20.640 teasing and dry sense of humor,

NOTE Confidence: 0.983123271764706

00:53:20.640 --> 00:53:25.220 and often with ironic undertones.

NOTE Confidence: 0.983123271764706

00:53:25.220 --> 00:53:27.020 Actually, it's really veils.

NOTE Confidence: 0.983123271764706

00:53:27.020 --> 00:53:30.684 The fact that she hates aimed to and and

NOTE Confidence: 0.983123271764706

00:53:30.684 --> 00:53:33.580 so aimed three to give an academic talk.

NOTE Confidence: 0.983123271764706

00:53:33.580 --> 00:53:35.855 She says this might work if it

NOTE Confidence: 0.983123271764706

00:53:35.855 --> 00:53:37.820 relates to what Brian and Lisa

NOTE Confidence: 0.983123271764706

00:53:37.820 --> 00:53:40.220 have to say could be too sterile.

NOTE Confidence: 0.983123271764706

00:53:40.220 --> 00:53:42.800 Make it fun.

NOTE Confidence: 0.983123271764706

00:53:42.800 --> 00:53:45.096 So she always wanted things to fit together.

NOTE Confidence: 0.983123271764706

00:53:45.100 --> 00:53:47.214 Synergy was what Kathy was all about,

NOTE Confidence: 0.983123271764706

00:53:47.220 --> 00:53:50.280 especially in complex

NOTE Confidence: 0.983123271764706

00:53:50.280 --> 00:53:53.340 multi component projects.

00:53:53.340 --> 00:53:55.260 So you know I'm going to try to

00:53:55.260 --> 00:53:56.940 have fun with you all today,

00:53:56.940 --> 00:53:58.627 so I revised my aims and this

00:53:58.627 --> 00:54:00.219 is what I came up with.

00:54:00.220 --> 00:54:02.383 And of course I had to get

00:54:02.383 --> 00:54:03.310 Cathy's approval so.

00:54:03.310 --> 00:54:05.962 First aim is to gather attendees

00:54:05.962 --> 00:54:07.730 thoughts about Doctor Carolyn,

00:54:07.730 --> 00:54:10.817 a feasible acceptable in an engaging manner.

00:54:10.820 --> 00:54:14.146 She says OK, if you must, but keep it simple.

00:54:14.146 --> 00:54:16.066 Number two to speak about.

00:54:16.070 --> 00:54:18.282 Doctor Carol's collaborations that

00:54:18.282 --> 00:54:21.047 fostered her remarkably productive career.

00:54:21.050 --> 00:54:23.426 She notes I couldn't have done

00:54:23.426 --> 00:54:25.430 it without all of you.

00:54:25.430 --> 00:54:28.500 And #3 to identify Dr.

NOTE Confidence: 0.983123271764706

00:54:28.500 --> 00:54:30.205 Carol's contributions to stage four

NOTE Confidence: 0.983123271764706

00:54:30.205 --> 00:54:32.501 and five of the behavioral intervention

NOTE Confidence: 0.983123271764706

00:54:32.501 --> 00:54:36.086 development for addictions and the fun times.

NOTE Confidence: 0.983123271764706

00:54:36.086 --> 00:54:38.860 Along the way, she says great,

NOTE Confidence: 0.983123271764706

00:54:38.860 --> 00:54:42.846 I moved on to stage six transcendence.

NOTE Confidence: 0.983123271764706

00:54:42.846 --> 00:54:46.216 Let's talk about a potential

NOTE Confidence: 0.983123271764706

00:54:46.216 --> 00:54:48.678 manuscript and I like transcendence.

NOTE Confidence: 0.983123271764706

00:54:48.678 --> 00:54:53.128 So as many of you have worked with Kathy,

NOTE Confidence: 0.983123271764706

00:54:53.130 --> 00:54:55.260 you know she would often stimulate

NOTE Confidence: 0.983123271764706

00:54:55.260 --> 00:54:56.920 some type of conversation so.

NOTE Confidence: 0.983123271764706

00:54:56.920 --> 00:54:58.837 I got back in touch and I was like,

NOTE Confidence: 0.983123271764706

00:54:58.840 --> 00:55:01.582 well what do you mean by transcendence?

NOTE Confidence: 0.983123271764706

00:55:01.582 --> 00:55:05.226 And so she said.

NOTE Confidence: 0.983123271764706

00:55:05.230 --> 00:55:05.822 Well,

NOTE Confidence: 0.983123271764706

00:55:05.822 --> 00:55:11.150 you you have to sort of think about it

00:55:11.288 --> 00:55:14.550 as like Wagner's Tristan and Zelda,

00:55:14.550 --> 00:55:17.450 one of her favorite operas.

00:55:17.450 --> 00:55:20.103 It's one of the most moving forward

00:55:20.103 --> 00:55:22.371 thinking and divine works of art

00:55:22.371 --> 00:55:24.483 the Western world has ever known,

00:55:24.490 --> 00:55:25.822 and she goes on.

00:55:25.822 --> 00:55:27.820 And she says transcendence is when

00:55:27.894 --> 00:55:29.594 a behavioral intervention reaches

00:55:29.594 --> 00:55:32.144 a state of excelling or expand,

00:55:32.150 --> 00:55:35.690 surpassing expectations beyond the usual.

00:55:35.690 --> 00:55:37.346 Limits of science.

00:55:37.346 --> 00:55:40.106 While true to Kathy Spirit,

00:55:40.110 --> 00:55:43.230 it's good to have aspirational goals.

00:55:43.230 --> 00:55:44.502 But once again,

00:55:44.502 --> 00:55:47.910 Kathy is already ahead of the game and

00:55:47.910 --> 00:55:50.990 seems to have already achieved stage 6.

NOTE Confidence: 0.969375598571429

00:55:53.660 --> 00:55:57.455 So let's get on with the Ames specific aim.

NOTE Confidence: 0.969375598571429

00:55:57.455 --> 00:55:59.630 One to gather attendees thoughts

NOTE Confidence: 0.969375598571429

00:55:59.630 --> 00:56:01.940 about Doctor Carolyn, a feasible,

NOTE Confidence: 0.969375598571429

00:56:01.940 --> 00:56:04.640 acceptable and engaging manner now

NOTE Confidence: 0.969375598571429

00:56:04.640 --> 00:56:07.665 Kathy liked to interact and pull

NOTE Confidence: 0.969375598571429

00:56:07.665 --> 00:56:10.875 the best ideas out of everyone,

NOTE Confidence: 0.969375598571429

00:56:10.880 --> 00:56:12.776 and so that's what I'd like

NOTE Confidence: 0.969375598571429

00:56:12.776 --> 00:56:14.570 to do with you today.

NOTE Confidence: 0.969375598571429

00:56:14.570 --> 00:56:17.090 And I'd like you all to think about

NOTE Confidence: 0.969375598571429

00:56:17.090 --> 00:56:20.187 a word that comes to mind when you

NOTE Confidence: 0.969375598571429

00:56:20.187 --> 00:56:22.506 think about Kathy Carroll and I'd

NOTE Confidence: 0.969375598571429

00:56:22.506 --> 00:56:25.047 like you to respond to this poll.

NOTE Confidence: 0.969375598571429

00:56:25.050 --> 00:56:30.110 You could either go to you can go to

NOTE Confidence: 0.969375598571429

00:56:30.110 --> 00:56:32.522 polleverywhere.com Steve Martino 383.

NOTE Confidence: 0.969375598571429

00:56:32.522 --> 00:56:38.060 And just type in the word that comes to mind.

00:57:10.970 --> 00:57:12.050 Second

00:57:36.260 --> 00:57:37.704 there you have it, and

00:57:37.704 --> 00:57:39.240 this can keep going on and

00:57:39.304 --> 00:57:41.772 on and on. As others have mentioned,

00:57:41.772 --> 00:57:42.815 brilliant, funny.

00:57:42.815 --> 00:57:45.690 Kind and caring and generous.

00:57:45.690 --> 00:57:48.186 Warm, loving, supportive,

00:57:48.186 --> 00:57:49.850 creative, inspirational,

00:57:49.850 --> 00:57:52.010 authentic, thoughtful.

00:57:52.010 --> 00:57:55.250 Revolutionary, inspiring, dynamic.

00:57:55.250 --> 00:57:58.256 All of these things more than all of the

00:57:58.256 --> 00:58:00.692 other accomplishments is what people who

00:58:00.692 --> 00:58:03.890 knew Kathy knew to be true about her.

00:58:03.890 --> 00:58:07.286 This is what Kathy Carroll disseminated,

00:58:07.290 --> 00:58:10.258 and this is what we will all remember.

00:58:14.490 --> 00:58:18.120 So specific game number 2.

NOTE Confidence: 0.99008396

00:58:18.120 --> 00:58:20.810 To speak about Doctor Carol's

NOTE Confidence: 0.99008396

00:58:20.810 --> 00:58:22.962 collaborations that fostered her

NOTE Confidence: 0.99008396

00:58:22.962 --> 00:58:24.910 remarkably productive career.

NOTE Confidence: 0.99008396

00:58:24.910 --> 00:58:27.178 These are, as others have mentioned,

NOTE Confidence: 0.99008396

00:58:27.180 --> 00:58:28.232 Brian mentioned,

NOTE Confidence: 0.99008396

00:58:28.232 --> 00:58:31.914 or some of her most important collaborators.

NOTE Confidence: 0.99008396

00:58:31.920 --> 00:58:35.238 And you've heard about the holiday parties,

NOTE Confidence: 0.99008396

00:58:35.240 --> 00:58:37.538 the Easter baskets that were filled.

NOTE Confidence: 0.99008396

00:58:37.540 --> 00:58:41.789 Here's the picture of Kathy giving carols

NOTE Confidence: 0.99008396

00:58:41.789 --> 00:58:46.817 carols to the kids at the Christmas party.

NOTE Confidence: 0.99008396

00:58:46.820 --> 00:58:50.162 So really, this dissemination of love

NOTE Confidence: 0.99008396

00:58:50.162 --> 00:58:53.545 of goodwill, charity and kindness is so

NOTE Confidence: 0.99008396

00:58:53.545 --> 00:58:56.769 evident in what Kathy was all about,

NOTE Confidence: 0.99008396

00:58:56.770 --> 00:58:59.066 but we need to get back to

NOTE Confidence: 0.99008396

00:58:59.066 --> 00:59:01.353 the data Kathy always did.

NOTE Confidence: 0.99008396

00:59:01.353 --> 00:59:04.820 And as you can hear, Kathy,

NOTE Confidence: 0.99008396

00:59:04.820 --> 00:59:07.860 say, data never lies.

NOTE Confidence: 0.99008396

00:59:07.860 --> 00:59:12.564 So I'd like just quickly in the chat box.

NOTE Confidence: 0.99008396

00:59:12.570 --> 00:59:14.346 Anyone want to take a guess?

NOTE Confidence: 0.99008396

00:59:14.350 --> 00:59:17.010 How many coauthors on peer

NOTE Confidence: 0.99008396

00:59:17.010 --> 00:59:18.074 reviewed publications?

NOTE Confidence: 0.99008396

00:59:18.080 --> 00:59:19.712 Do you think Kathy had over

NOTE Confidence: 0.99008396

00:59:19.712 --> 00:59:21.290 the course of her career?

NOTE Confidence: 0.99008396

00:59:21.290 --> 00:59:22.670 Just pick a number.

NOTE Confidence: 0.986907517142857

00:59:26.950 --> 00:59:28.728 Just type it in the chat box.

NOTE Confidence: 0.99244057

00:59:33.520 --> 00:59:37.200 Anyone else? Well, I'll tell you if

NOTE Confidence: 0.99244057

00:59:37.200 --> 00:59:39.534 you took a mean of all that with

NOTE Confidence: 0.99244057

00:59:39.534 --> 00:59:41.324 the standard deviation and whatnot,

NOTE Confidence: 0.99244057

00:59:41.330 --> 00:59:42.490 you'd probably get it right.

NOTE Confidence: 0.99244057

00:59:42.490 --> 00:59:46.390 It was 534 of just your

NOTE Confidence: 0.99244057

00:59:46.390 --> 00:59:48.145 peer authored manuscripts,

NOTE Confidence: 0.99244057

00:59:48.150 --> 00:59:52.173 so a lot of people a lot of correct

NOTE Confidence: 0.99244057

00:59:52.173 --> 00:59:54.050 collaborations over the years.

NOTE Confidence: 0.99244057

00:59:54.050 --> 00:59:56.962 And Kathy was a disseminator of very

NOTE Confidence: 0.99244057

00:59:56.962 --> 00:59:59.050 high quality scientific literature.

NOTE Confidence: 0.99244057

00:59:59.050 --> 01:00:02.890 And actually people read her stuff.

NOTE Confidence: 0.99244057

01:00:02.890 --> 01:00:05.625 Her h-index is Brian mentioned

NOTE Confidence: 0.99244057

01:00:05.625 --> 01:00:07.813 was off the charts.

NOTE Confidence: 0.99244057

01:00:07.820 --> 01:00:10.496 It's the mark of somebody who's

NOTE Confidence: 0.99244057

01:00:10.496 --> 01:00:12.280 really considered out beyond

NOTE Confidence: 0.99244057

01:00:12.363 --> 01:00:14.298 outstanding and innovator.

NOTE Confidence: 0.99244057

01:00:14.300 --> 01:00:17.210 Someone who's making a remarkably

NOTE Confidence: 0.99244057

01:00:17.210 --> 01:00:20.120 important impact on a field.

NOTE Confidence: 0.99244057

01:00:20.120 --> 01:00:22.504 And in case you don't know who all

NOTE Confidence: 0.99244057

01:00:22.504 --> 01:00:24.918 of her collaborators have been,

NOTE Confidence: 0.99244057

01:00:24.920 --> 01:00:27.665 many of you are on this talk on this

NOTE Confidence: 0.99244057

01:00:27.665 --> 01:00:29.930 grand rounds honoring her today.

NOTE Confidence: 0.99244057

01:00:29.930 --> 01:00:33.397 Here's the cascade of collaborators from A-Z.

NOTE Confidence: 0.99244057

01:00:33.397 --> 01:00:36.176 And I'll apologize if I missed someone,

NOTE Confidence: 0.99244057

01:00:36.180 --> 01:00:39.150 but just to give you a sense of the

NOTE Confidence: 0.99244057

01:00:39.150 --> 01:00:41.840 people that she's collaborated with.

NOTE Confidence: 0.99244057

01:00:41.840 --> 01:00:43.508 All over the years.

NOTE Confidence: 0.9776699

01:00:51.310 --> 01:00:52.020 So.

NOTE Confidence: 0.988068188571429

01:00:55.150 --> 01:00:57.670 Here's where the rubber met the road.

NOTE Confidence: 0.988068188571429

01:00:57.670 --> 01:01:00.015 Anyone working with Kathy knows

NOTE Confidence: 0.988068188571429

01:01:00.015 --> 01:01:02.360 about her weekly data meetings.

NOTE Confidence: 0.988068188571429

01:01:02.360 --> 01:01:05.538 Now weekly I say in quotes because,

NOTE Confidence: 0.988068188571429

01:01:05.540 --> 01:01:08.809 well, Kathy kind of traveled a lot,

NOTE Confidence: 0.988068188571429

01:01:08.810 --> 01:01:10.544 and I recall often where people

NOTE Confidence: 0.988068188571429

01:01:10.544 --> 01:01:12.610 would say are we meeting today?

NOTE Confidence: 0.988068188571429

01:01:12.610 --> 01:01:14.440 This is Kathy coming in today.

NOTE Confidence: 0.988068188571429

01:01:14.440 --> 01:01:17.088 You know, we wouldn't know which State City

NOTE Confidence: 0.988068188571429

01:01:17.088 --> 01:01:19.914 or country she happened to be giving a talk

NOTE Confidence: 0.988068188571429

01:01:19.914 --> 01:01:22.170 in or presenting at or consulting too.

NOTE Confidence: 0.988068188571429

01:01:22.170 --> 01:01:24.220 But when those meetings happened

NOTE Confidence: 0.988068188571429

01:01:24.220 --> 01:01:26.270 that's where the magic happened.

NOTE Confidence: 0.988068188571429

01:01:26.270 --> 01:01:27.950 And this is a classic picture.

NOTE Confidence: 0.988068188571429

01:01:27.950 --> 01:01:31.220 Sambol Karen Punky Charlotte Niche,

NOTE Confidence: 0.988068188571429

01:01:31.220 --> 01:01:33.635 Kathy sort of batting around

NOTE Confidence: 0.988068188571429

01:01:33.635 --> 01:01:36.050 an idea talking about data.

NOTE Confidence: 0.988068188571429

01:01:36.050 --> 01:01:39.361 And I want to draw your attention

NOTE Confidence: 0.988068188571429

01:01:39.361 --> 01:01:41.889 to this stack of papers.

NOTE Confidence: 0.988068188571429

01:01:41.890 --> 01:01:43.420 This pad this.

NOTE Confidence: 0.986791985833333

01:01:45.560 --> 01:01:48.430 I don't know what it was actually

NOTE Confidence: 0.986791985833333

01:01:48.430 --> 01:01:50.710 sometimes and she would write.

NOTE Confidence: 0.986791985833333

01:01:50.710 --> 01:01:53.617 She would have her To Do List on there

NOTE Confidence: 0.986791985833333

01:01:53.617 --> 01:01:56.177 and she would scribble on it and

NOTE Confidence: 0.986791985833333

01:01:56.180 --> 01:01:58.436 cross things out and circle things.

NOTE Confidence: 0.986791985833333

01:01:58.440 --> 01:02:00.520 And you knew if she circled something twice,

NOTE Confidence: 0.986791985833333

01:02:00.520 --> 01:02:03.208 it was probably a high priority.

NOTE Confidence: 0.986791985833333

01:02:03.210 --> 01:02:07.060 But one of the things she had on her list.

NOTE Confidence: 0.986791985833333

01:02:07.060 --> 01:02:10.133 Part of this was something she affectionately

NOTE Confidence: 0.986791985833333

01:02:10.133 --> 01:02:12.840 referred to as Blonde and Bishop.

NOTE Confidence: 0.986791985833333

01:02:12.840 --> 01:02:16.319 Blonde ambition was a list of manuscripts

NOTE Confidence: 0.986791985833333

01:02:16.319 --> 01:02:19.728 that people had committed to writing,

NOTE Confidence: 0.986791985833333

01:02:19.730 --> 01:02:22.019 and if you got on that list,

NOTE Confidence: 0.986791985833333

01:02:22.020 --> 01:02:25.436 your name never came off unless you

NOTE Confidence: 0.986791985833333

01:02:25.436 --> 01:02:28.109 finished that manuscript and she used

NOTE Confidence: 0.986791985833333

01:02:28.109 --> 01:02:30.930 the joke about her blonde hair being

NOTE Confidence: 0.986791985833333

01:02:31.018 --> 01:02:34.588 her secret weapon and how people would

NOTE Confidence: 0.986791985833333

01:02:34.588 --> 01:02:37.359 often underestimate her because of it.

NOTE Confidence: 0.986791985833333

01:02:37.360 --> 01:02:40.990 Uhm, if you made blonde ambition

NOTE Confidence: 0.986791985833333

01:02:40.990 --> 01:02:44.390 she was not underestimating you.

NOTE Confidence: 0.986791985833333

01:02:44.390 --> 01:02:46.819 And so I'd like to see this

NOTE Confidence: 0.986791985833333

01:02:46.819 --> 01:02:47.513 tradition continued.

NOTE Confidence: 0.986791985833333

01:02:47.520 --> 01:02:50.425 I've made a list of manuscripts that

NOTE Confidence: 0.986791985833333

01:02:50.425 --> 01:02:53.752 need someone to take the lead on and and

NOTE Confidence: 0.986791985833333

01:02:53.752 --> 01:02:57.000 if any of you feel inclined to do so,

NOTE Confidence: 0.986791985833333

01:02:57.000 --> 01:02:59.691 please just write it in the chat box that

NOTE Confidence: 0.986791985833333

01:02:59.691 --> 01:03:02.547 you'd like to write one of these manuscripts.

NOTE Confidence: 0.986791985833333

01:03:02.550 --> 01:03:04.454 So here we go.

NOTE Confidence: 0.986791985833333

01:03:04.454 --> 01:03:06.076 Whoops, subtypes of Kathy

NOTE Confidence: 0.986791985833333

01:03:06.076 --> 01:03:07.986 Carrales men tease the good,

NOTE Confidence: 0.986791985833333

01:03:07.990 --> 01:03:10.965 the not bad, and then never ugly.

NOTE Confidence: 0.986791985833333

01:03:10.970 --> 01:03:11.894 Number two,

NOTE Confidence: 0.986791985833333

01:03:11.894 --> 01:03:14.872 the touch of Midas Kathleen Carroll's

NOTE Confidence: 0.986791985833333

01:03:14.872 --> 01:03:17.520 contributions to addiction treatment.

NOTE Confidence: 0.986791985833333

01:03:17.520 --> 01:03:19.375 I don't see anyone signing up yet.

NOTE Confidence: 0.986791985833333

01:03:19.380 --> 01:03:20.946 All right. Let's try this one.

NOTE Confidence: 0.986791985833333

01:03:20.950 --> 01:03:24.020 You can't manualized Kathy Carroll,

NOTE Confidence: 0.986791985833333

01:03:24.020 --> 01:03:26.724 but you can try to live up to

NOTE Confidence: 0.986791985833333

01:03:26.724 --> 01:03:28.559 her principles with fidelity.

NOTE Confidence: 0.986791985833333

01:03:28.560 --> 01:03:30.288 I think we got one for that one.

NOTE Confidence: 0.986791985833333

01:03:30.290 --> 01:03:30.876 OK,

NOTE Confidence: 0.986791985833333

01:03:30.876 --> 01:03:33.806 let's see Kathy Carroll's enduring

NOTE Confidence: 0.986791985833333

01:03:33.806 --> 01:03:36.150 effects betwixt and between

NOTE Confidence: 0.986791985833333

01:03:36.244 --> 01:03:38.908 the personal and professional.

NOTE Confidence: 0.986791985833333

01:03:38.910 --> 01:03:40.392 Alright. Number five,

NOTE Confidence: 0.986791985833333

01:03:40.392 --> 01:03:43.850 there is no regression to the mean.

NOTE Confidence: 0.986791985833333

01:03:43.850 --> 01:03:46.445 Sustaining a rigorous

NOTE Confidence: 0.986791985833333

01:03:46.445 --> 01:03:49.040 psychosocial research agenda.

NOTE Confidence: 0.986791985833333

01:03:49.040 --> 01:03:49.920 Alright,

NOTE Confidence: 0.986791985833333

01:03:49.920 --> 01:03:51.680 last one.

NOTE Confidence: 0.986791985833333

01:03:51.680 --> 01:03:52.147 Missingness.

NOTE Confidence: 0.986791985833333

01:03:52.147 --> 01:03:54.949 Is it possible to bridge the

NOTE Confidence: 0.986791985833333

01:03:54.949 --> 01:03:58.689 gap left by Kathy Carroll using

NOTE Confidence: 0.986791985833333

01:03:58.689 --> 01:04:00.936 hierarchical linear regression?

NOTE Confidence: 0.986791985833333

01:04:00.940 --> 01:04:02.529 I'm going to assign that to Cheryl.

NOTE Confidence: 0.980024166666667

01:04:06.220 --> 01:04:06.949 There you go.

NOTE Confidence: 0.98892205875

01:04:09.290 --> 01:04:11.650 So everyone has mentioned

NOTE Confidence: 0.98892205875

01:04:11.650 --> 01:04:14.010 that Kathy has been.

NOTE Confidence: 0.98892205875

01:04:14.010 --> 01:04:15.747 A wonderful mentor.

NOTE Confidence: 0.98892205875

01:04:15.747 --> 01:04:18.063 Very powerful mentor influencing

NOTE Confidence: 0.98892205875

01:04:18.063 --> 01:04:21.188 the careers of so many people.

NOTE Confidence: 0.98892205875

01:04:21.190 --> 01:04:22.926 This is a quote that I really love.

NOTE Confidence: 0.98892205875

01:04:22.930 --> 01:04:25.450 If I have seen further is by standing

NOTE Confidence: 0.98892205875

01:04:25.450 --> 01:04:28.068 on the shoulders of giants now when

NOTE Confidence: 0.98892205875

01:04:28.068 --> 01:04:30.260 I was looking for an image for this.

NOTE Confidence: 0.98892205875

01:04:30.260 --> 01:04:33.249 Lo and behold, when you search for

NOTE Confidence: 0.98892205875

01:04:33.249 --> 01:04:35.410 images of shoulders of giants,

NOTE Confidence: 0.98892205875

01:04:35.410 --> 01:04:38.818 you pretty much get men as the giants,

NOTE Confidence: 0.98892205875

01:04:38.820 --> 01:04:42.164 and I knew that I would never dishonor

NOTE Confidence: 0.98892205875

01:04:42.164 --> 01:04:45.446 Kathy by not allowing a picture of a woman

NOTE Confidence: 0.98892205875

01:04:45.446 --> 01:04:49.468 as a giant to reflect her accomplishments.

NOTE Confidence: 0.98892205875

01:04:49.470 --> 01:04:54.390 And so here's the one I found. And.

NOTE Confidence: 0.98892205875

01:04:54.390 --> 01:05:00.080 What I'd like to do is I actually.

NOTE Confidence: 0.98892205875

01:05:00.080 --> 01:05:01.586 Wanted to work with sharla little

NOTE Confidence: 0.98892205875

01:05:01.586 --> 01:05:03.671 bit on this in order to, uh,

NOTE Confidence: 0.98892205875

01:05:03.671 --> 01:05:06.977 calculate the effect of Kathy train

NOTE Confidence: 0.98892205875

01:05:06.980 --> 01:05:09.386 Kathy's training effect on the field

NOTE Confidence: 0.98892205875

01:05:09.386 --> 01:05:12.020 and all the people she mentored,

NOTE Confidence: 0.98892205875

01:05:12.020 --> 01:05:16.178 so we quickly calculated some effect sizes.

NOTE Confidence: 0.98892205875

01:05:16.180 --> 01:05:19.274 Cohen's D odds ratio and number needed

NOTE Confidence: 0.98892205875

01:05:19.274 --> 01:05:22.247 to treat should have said to train.

NOTE Confidence: 0.98892205875

01:05:22.250 --> 01:05:26.355 Cohen's D of 3.0 indicates that 99.9%

NOTE Confidence: 0.98892205875

01:05:26.355 --> 01:05:28.545 of people who worked with Kathy

NOTE Confidence: 0.98892205875

01:05:28.550 --> 01:05:31.518 have advanced in their careers and

NOTE Confidence: 0.98892205875

01:05:31.518 --> 01:05:35.166 odds ratio of 99.9 really reflects.

NOTE Confidence: 0.98892205875

01:05:35.170 --> 01:05:38.822 There's a 99.9% likelihood of benefit

NOTE Confidence: 0.98892205875

01:05:38.822 --> 01:05:41.387 resulting from those who collaborated

NOTE Confidence: 0.98892205875

01:05:41.387 --> 01:05:44.235 with Kathy and number needed to treat

NOTE Confidence: 0.98892205875

01:05:44.235 --> 01:05:47.803 of 1 means that every person with whom

NOTE Confidence: 0.98892205875

01:05:47.803 --> 01:05:50.473 Kathy collaborated had better career

NOTE Confidence: 0.98892205875

01:05:50.473 --> 01:05:52.960 outcomes after this interaction.

NOTE Confidence: 0.98892205875

01:05:52.960 --> 01:05:56.326 And So what we then did is we tried

NOTE Confidence: 0.98892205875

01:05:56.326 --> 01:05:59.655 to make a composite KC effect and

NOTE Confidence: 0.98892205875

01:05:59.655 --> 01:06:01.720 this is what we came up with.

NOTE Confidence: 0.98892205875

01:06:01.720 --> 01:06:05.116 It does not compute, it's immeasurable,

NOTE Confidence: 0.98892205875

01:06:05.120 --> 01:06:09.032 so we'd all like to thank Kathy for

NOTE Confidence: 0.98892205875

01:06:09.032 --> 01:06:11.035 disseminating her expertise and

NOTE Confidence: 0.98892205875

01:06:11.035 --> 01:06:14.269 giving us a lift along the way.

NOTE Confidence: 0.991310345

01:06:17.050 --> 01:06:21.774 Alright, specific game 3. To identify Dr.

NOTE Confidence: 0.991310345

01:06:21.774 --> 01:06:24.194 Carol's contributions to stage four

NOTE Confidence: 0.991310345

01:06:24.194 --> 01:06:26.130 and five behavioral intervention

NOTE Confidence: 0.991310345

01:06:26.206 --> 01:06:27.794 development for addictions and

NOTE Confidence: 0.991310345

01:06:27.794 --> 01:06:30.176 the fun times along the way.

NOTE Confidence: 0.991310345

01:06:30.180 --> 01:06:31.860 So let's start off what stage

NOTE Confidence: 0.991310345

01:06:31.860 --> 01:06:33.330 four and what stage five.

NOTE Confidence: 0.991310345

01:06:33.330 --> 01:06:37.047 So stage four is effectiveness research here.

NOTE Confidence: 0.991310345

01:06:37.050 --> 01:06:39.468 The point is really where you're

NOTE Confidence: 0.991310345

01:06:39.468 --> 01:06:40.677 examining behavioral interventions

NOTE Confidence: 0.991310345

01:06:40.677 --> 01:06:42.602 and community settings with

NOTE Confidence: 0.991310345

01:06:42.602 --> 01:06:44.550 community providers and supervisors,

NOTE Confidence: 0.991310345

01:06:44.550 --> 01:06:48.106 and the emphasis is on external validity.

NOTE Confidence: 0.991310345

01:06:48.110 --> 01:06:49.298 You really asking.

NOTE Confidence: 0.991310345

01:06:49.298 --> 01:06:51.278 How well does treatment work

NOTE Confidence: 0.991310345

01:06:51.278 --> 01:06:52.949 in the real world?

NOTE Confidence: 0.991310345

01:06:52.950 --> 01:06:55.350 These are pretty much pragmatic

NOTE Confidence: 0.991310345

01:06:55.350 --> 01:06:57.750 trials that proceed dissemination and

NOTE Confidence: 0.991310345

01:06:57.825 --> 01:07:01.305 implementation and then stage five is

NOTE Confidence: 0.991310345

01:07:01.305 --> 01:07:03.309 dissemination and implementation research.

NOTE Confidence: 0.991310345

01:07:03.310 --> 01:07:06.598 So here you're trying to look at barriers

NOTE Confidence: 0.991310345

01:07:06.598 --> 01:07:09.337 and facilitators of implementing practices.

NOTE Confidence: 0.991310345

01:07:09.337 --> 01:07:13.810 You're looking at how to develop strategies

NOTE Confidence: 0.991310345

01:07:13.907 --> 01:07:17.555 in order to promote the awareness and use

NOTE Confidence: 0.991310345

01:07:17.555 --> 01:07:21.490 of those practices in community settings.

NOTE Confidence: 0.991310345

01:07:21.490 --> 01:07:24.790 And putting those things in place.

NOTE Confidence: 0.991310345

01:07:24.790 --> 01:07:27.970 So before we tackle aim three,

NOTE Confidence: 0.991310345

01:07:27.970 --> 01:07:30.980 I'd like to briefly talk about a

NOTE Confidence: 0.991310345

01:07:30.980 --> 01:07:33.875 few aspects of Kathy's work that

NOTE Confidence: 0.991310345

01:07:33.875 --> 01:07:36.550 are related to these stages.

NOTE Confidence: 0.991310345

01:07:36.550 --> 01:07:37.330 So first,

NOTE Confidence: 0.991310345

01:07:37.330 --> 01:07:38.890 what's in a title?

NOTE Confidence: 0.991310345

01:07:38.890 --> 01:07:40.726 You've heard all of her titles?

NOTE Confidence: 0.991310345

01:07:40.730 --> 01:07:42.488 I'm not going over it again.

NOTE Confidence: 0.991310345

01:07:42.490 --> 01:07:43.642 Kathy would probably be

NOTE Confidence: 0.991310345

01:07:43.642 --> 01:07:45.082 bored to death by now,

NOTE Confidence: 0.991310345

01:07:45.090 --> 01:07:46.188 blah blah,

NOTE Confidence: 0.991310345

01:07:46.188 --> 01:07:49.482 but there are some titles that

NOTE Confidence: 0.991310345

01:07:49.482 --> 01:07:52.443 Kathy really did Cherish and

NOTE Confidence: 0.991310345

01:07:52.443 --> 01:07:55.368 those were of her manuscripts.

NOTE Confidence: 0.991310345

01:07:55.370 --> 01:08:01.490 And so there were a lot of competitive

NOTE Confidence: 0.991310345

01:08:01.490 --> 01:08:03.470 team discussions sometimes and coming

NOTE Confidence: 0.991310345

01:08:03.470 --> 01:08:06.500 up with some of her clever titles.

NOTE Confidence: 0.991310345

01:08:06.500 --> 01:08:08.404 So here are my top 10 + 1

NOTE Confidence: 0.991310345

01:08:08.404 --> 01:08:10.379 'cause it couldn't help myself.

NOTE Confidence: 0.991310345

01:08:10.380 --> 01:08:13.190 Clever titles of Kathy's manuscripts,

NOTE Confidence: 0.991310345

01:08:13.190 --> 01:08:15.134 Blind Man's Bluff effectiveness,

NOTE Confidence: 0.991310345

01:08:15.134 --> 01:08:17.078 and significance of psychotherapy,

NOTE Confidence: 0.991310345

01:08:17.080 --> 01:08:18.832 and psycho pharmacotherapy.

NOTE Confidence: 0.991310345

01:08:18.832 --> 01:08:22.336 Blinding procedures in a clinical trial.

NOTE Confidence: 0.991310345

01:08:22.340 --> 01:08:22.818 Constrained,

NOTE Confidence: 0.991310345

01:08:22.818 --> 01:08:25.686 confounded and confused why we know

NOTE Confidence: 0.991310345

01:08:25.686 --> 01:08:28.549 so little about therapist effects?

NOTE Confidence: 0.991310345

01:08:28.550 --> 01:08:31.155 On beyond urine clinically useful

NOTE Confidence: 0.991310345

01:08:31.155 --> 01:08:33.239 assessment instruments in the

NOTE Confidence: 0.991310345

01:08:33.239 --> 01:08:35.189 treatment of drug dependence.

NOTE Confidence: 0.991310345

01:08:35.190 --> 01:08:37.830 We don't train in vain dissemination.

NOTE Confidence: 0.991310345

01:08:37.830 --> 01:08:41.088 Trial of three strategies of training

NOTE Confidence: 0.991310345

01:08:41.088 --> 01:08:43.930 clinicians and cognitive behavioral therapy.

NOTE Confidence: 0.991310345

01:08:43.930 --> 01:08:46.238 Disulfiram cocaine and alcohol,

NOTE Confidence: 0.991310345

01:08:46.238 --> 01:08:49.990 two outcomes for the price of 1.

NOTE Confidence: 0.991310345

01:08:49.990 --> 01:08:51.850 One small step for manuals,

NOTE Confidence: 0.991310345

01:08:51.850 --> 01:08:53.833 computer assisted training

NOTE Confidence: 0.991310345

01:08:53.833 --> 01:08:56.477 and 12 step facilitation.

NOTE Confidence: 0.991310345

01:08:56.480 --> 01:08:59.410 Making consent more informed preliminary

NOTE Confidence: 0.991310345

01:08:59.410 --> 01:09:03.429 results from a multi multiple choice test.

NOTE Confidence: 0.991310345

01:09:03.430 --> 01:09:06.430 What is usual about treatment as usual data

NOTE Confidence: 0.991310345

01:09:06.430 --> 01:09:09.658 from 2 multi site effectiveness trials?

NOTE Confidence: 0.991310345

01:09:09.660 --> 01:09:11.868 Perhaps it's the dodo bird effect,

NOTE Confidence: 0.991310345

01:09:11.870 --> 01:09:14.400 but the dodo bird verdict

NOTE Confidence: 0.991310345

01:09:14.400 --> 01:09:16.424 that should be extinct.

NOTE Confidence: 0.991310345

01:09:16.430 --> 01:09:18.018 What happens in treatment

NOTE Confidence: 0.991310345

01:09:18.018 --> 01:09:19.606 doesn't stay in treatment.

NOTE Confidence: 0.991310345

01:09:19.610 --> 01:09:22.035 Cocaine abstinence during treatment is

NOTE Confidence: 0.991310345

01:09:22.035 --> 01:09:24.460 associated with fewer problems that

NOTE Confidence: 0.991310345

01:09:24.533 --> 01:09:27.284 follow up and finally lost in translation,

NOTE Confidence: 0.991310345

01:09:27.290 --> 01:09:29.549 moving contingency management

NOTE Confidence: 0.991310345

01:09:29.549 --> 01:09:33.314 and CBT into clinical practice.

NOTE Confidence: 0.991310345

01:09:33.320 --> 01:09:35.560 So dissemination is often

NOTE Confidence: 0.991310345

01:09:35.560 --> 01:09:37.240 about getting people.

NOTE Confidence: 0.991310345

01:09:37.240 --> 01:09:39.781 To read what you have to say

NOTE Confidence: 0.991310345

01:09:39.781 --> 01:09:41.420 and get interested in it.

NOTE Confidence: 0.991310345

01:09:41.420 --> 01:09:43.107 And Kathy was the master of it,

NOTE Confidence: 0.991310345

01:09:43.110 --> 01:09:46.860 especially with their specific games.

NOTE Confidence: 0.991310345

01:09:46.860 --> 01:09:47.444 So.

NOTE Confidence: 0.991310345

01:09:47.444 --> 01:09:50.948 I would have to say that

NOTE Confidence: 0.991310345

01:09:50.950 --> 01:09:53.940 dissemination was in the bloodstream

NOTE Confidence: 0.991310345

01:09:53.940 --> 01:09:56.332 of the psychotherapy development

NOTE Confidence: 0.991310345

01:09:56.332 --> 01:09:58.899 center from the very beginning.

NOTE Confidence: 0.991310345

01:09:58.900 --> 01:10:01.476 Even though the focus was more on stages,

NOTE Confidence: 0.991310345

01:10:01.480 --> 01:10:02.602 one through three,

NOTE Confidence: 0.991310345

01:10:02.602 --> 01:10:05.220 really there was from the getgo this

NOTE Confidence: 0.991310345

01:10:05.292 --> 01:10:07.721 idea how we going to inform people

NOTE Confidence: 0.991310345

01:10:07.721 --> 01:10:10.056 about what we're doing and make

NOTE Confidence: 0.991310345

01:10:10.056 --> 01:10:12.096 it useful for community programs.

NOTE Confidence: 0.991310345

01:10:12.100 --> 01:10:14.004 Now a shout out to Katie Nuro,

NOTE Confidence: 0.991310345

01:10:14.010 --> 01:10:17.223 who was very much part of this

NOTE Confidence: 0.991310345

01:10:17.223 --> 01:10:18.600 early effort to,

NOTE Confidence: 0.987920007142857

01:10:18.600 --> 01:10:21.015 you know, make manuals that are usable,

NOTE Confidence: 0.987920007142857

01:10:21.020 --> 01:10:23.309 and then everybody being trained in how

NOTE Confidence: 0.987920007142857

01:10:23.309 --> 01:10:26.129 to do that and having training packets

NOTE Confidence: 0.987920007142857

01:10:26.130 --> 01:10:29.226 that would provide video examples of.

NOTE Confidence: 0.987920007142857

01:10:29.230 --> 01:10:31.960 The treatments and guidelines on how

NOTE Confidence: 0.987920007142857

01:10:31.960 --> 01:10:34.610 to implement the various treatment.

NOTE Confidence: 0.987920007142857

01:10:34.610 --> 01:10:36.812 So these are some of those

NOTE Confidence: 0.987920007142857

01:10:36.812 --> 01:10:38.680 packets that dare I say,

NOTE Confidence: 0.987920007142857

01:10:38.680 --> 01:10:41.557 a few might remain in the psychotherapy

NOTE Confidence: 0.987920007142857

01:10:41.557 --> 01:10:43.478 development center and I have

NOTE Confidence: 0.987920007142857

01:10:43.478 --> 01:10:45.655 to give a shadow to the yellow

NOTE Confidence: 0.987920007142857

01:10:45.655 --> 01:10:47.430 adherence and competence scale.

NOTE Confidence: 0.987920007142857

01:10:47.430 --> 01:10:50.058 This was really a very important

NOTE Confidence: 0.987920007142857

01:10:50.058 --> 01:10:51.810 fidelity general fidelity rating

NOTE Confidence: 0.987920007142857

01:10:51.884 --> 01:10:54.272 tool used in addiction treatment to

NOTE Confidence: 0.987920007142857

01:10:54.272 --> 01:10:56.346 capture the fidelity of implementing

NOTE Confidence: 0.987920007142857

01:10:56.346 --> 01:10:59.237 a lot of the treatments that erodes.

NOTE Confidence: 0.987920007142857

01:10:59.240 --> 01:11:03.986 Out of the psychotherapy development center.

NOTE Confidence: 0.987920007142857

01:11:03.990 --> 01:11:06.430 And another aspect of translation

NOTE Confidence: 0.987920007142857

01:11:06.430 --> 01:11:09.590 that Kathy really jumped on quickly.

NOTE Confidence: 0.987920007142857

01:11:09.590 --> 01:11:12.838 Dare I say faster than most others is

NOTE Confidence: 0.987920007142857

01:11:12.838 --> 01:11:15.609 including health economists in her trials,

NOTE Confidence: 0.987920007142857

01:11:15.610 --> 01:11:18.935 and so she was quick to recognize

NOTE Confidence: 0.987920007142857

01:11:18.935 --> 01:11:21.295 that if you don't show what the bang

NOTE Confidence: 0.987920007142857

01:11:21.295 --> 01:11:23.458 for the buck is for the treatments

NOTE Confidence: 0.987920007142857

01:11:23.458 --> 01:11:25.548 you're trying to get people to use.

NOTE Confidence: 0.987920007142857

01:11:25.550 --> 01:11:27.425 People like policymakers,

NOTE Confidence: 0.987920007142857

01:11:27.425 --> 01:11:29.925 state single state authorities,

NOTE Confidence: 0.987920007142857

01:11:29.930 --> 01:11:31.850 program directors might not

NOTE Confidence: 0.987920007142857

01:11:31.850 --> 01:11:34.169 be interested and so she.

NOTE Confidence: 0.987920007142857

01:11:34.169 --> 01:11:38.382 I was very invested in show me the money

NOTE Confidence: 0.987920007142857

01:11:38.382 --> 01:11:42.618 and I have to say in some ways very

NOTE Confidence: 0.987920007142857

01:11:42.618 --> 01:11:45.186 much like Jerry Maguire really choosing

NOTE Confidence: 0.987920007142857

01:11:45.186 --> 01:11:48.400 with whom she worked to produce better,

NOTE Confidence: 0.987920007142857

01:11:48.400 --> 01:11:49.830 more caring,

NOTE Confidence: 0.987920007142857

01:11:49.830 --> 01:11:52.690 personal and professional relationships,

NOTE Confidence: 0.987920007142857

01:11:52.690 --> 01:11:55.300 even if not always easy,

NOTE Confidence: 0.987920007142857

01:11:55.300 --> 01:11:57.790 always striving for the best outcomes.

NOTE Confidence: 0.987319398461538

01:12:00.340 --> 01:12:02.433 And another thing that Kathy did in

NOTE Confidence: 0.987319398461538

01:12:02.433 --> 01:12:04.700 terms of the field for translation

NOTE Confidence: 0.987319398461538

01:12:04.700 --> 01:12:07.035 is identifying racial and ethnic

NOTE Confidence: 0.987319398461538

01:12:07.035 --> 01:12:08.903 disparities in treatment outcomes

NOTE Confidence: 0.987319398461538

01:12:08.903 --> 01:12:11.510 and culturally adapting treatments.

NOTE Confidence: 0.987319398461538

01:12:11.510 --> 01:12:13.940 This is so important for

NOTE Confidence: 0.987319398461538

01:12:13.940 --> 01:12:15.398 dissemination and implementation.

NOTE Confidence: 0.987319398461538

01:12:15.400 --> 01:12:18.196 Even if the treatments were initially

NOTE Confidence: 0.987319398461538

01:12:18.196 --> 01:12:21.376 shown to work or implemented well,

NOTE Confidence: 0.987319398461538

01:12:21.376 --> 01:12:24.336 and maybe even cost effective,

NOTE Confidence: 0.987319398461538

01:12:24.340 --> 01:12:26.790 they may not be so in different,

NOTE Confidence: 0.987319398461538

01:12:26.790 --> 01:12:28.880 different other types of communities,

NOTE Confidence: 0.987319398461538

01:12:28.880 --> 01:12:29.764 different communities.

NOTE Confidence: 0.987319398461538

01:12:29.764 --> 01:12:32.858 And so she was very much interested

NOTE Confidence: 0.987319398461538

01:12:32.858 --> 01:12:35.936 in this and how long stream of

NOTE Confidence: 0.987319398461538

01:12:35.936 --> 01:12:38.519 collaborators and projects from a Spanish

NOTE Confidence: 0.987319398461538

01:12:38.519 --> 01:12:40.907 met project in the clinical trials

NOTE Confidence: 0.987319398461538

01:12:40.907 --> 01:12:43.183 network or collaborations with Latrice

NOTE Confidence: 0.987319398461538

01:12:43.183 --> 01:12:46.129 Montgomery and now with Ionic Jordan.

NOTE Confidence: 0.987319398461538

01:12:46.130 --> 01:12:50.184 And of course, many Paris Michelle, Silva,

NOTE Confidence: 0.987319398461538

01:12:50.184 --> 01:12:53.556 Louise Onions, Nava and and others.

NOTE Confidence: 0.9890607575

01:12:56.440 --> 01:12:59.800 So let's go on stage four

NOTE Confidence: 0.9890607575

01:12:59.800 --> 01:13:00.920 effectiveness research.

NOTE Confidence: 0.9890607575

01:13:00.920 --> 01:13:03.498 I would say that one of Cathy's major

NOTE Confidence: 0.9890607575

01:13:03.498 --> 01:13:06.536 contributions in this area was being one

NOTE Confidence: 0.9890607575

01:13:06.536 --> 01:13:09.708 of the original peas in the formation of

NOTE Confidence: 0.9890607575

01:13:09.708 --> 01:13:12.759 the night at clinical Trials Network.

NOTE Confidence: 0.9890607575

01:13:12.760 --> 01:13:15.208 Kathy led the New England node.

NOTE Confidence: 0.9890607575

01:13:15.210 --> 01:13:19.050 She overtime developed important

NOTE Confidence: 0.9890607575

01:13:19.050 --> 01:13:23.793 collaborations with her Co P Roger

NOTE Confidence: 0.9890607575

01:13:23.793 --> 01:13:26.898 Weiss and then ultimately bringing

NOTE Confidence: 0.9890607575

01:13:26.898 --> 01:13:29.900 GAIL D'onofrio into this group.

NOTE Confidence: 0.9890607575

01:13:29.900 --> 01:13:33.802 We had a lot of fun in developing

NOTE Confidence: 0.9890607575

01:13:33.802 --> 01:13:37.803 this and I really want to underscore

NOTE Confidence: 0.9890607575

01:13:37.803 --> 01:13:40.818 the importance of this bidirectional

NOTE Confidence: 0.9890607575

01:13:40.818 --> 01:13:43.230 effort to bring researchers.

NOTE Confidence: 0.9890607575

01:13:43.230 --> 01:13:46.366 And Community partners community

NOTE Confidence: 0.9890607575

01:13:46.366 --> 01:13:50.080 programs to the table and design

NOTE Confidence: 0.9890607575

01:13:50.080 --> 01:13:53.010 studies and identify treatments that

NOTE Confidence: 0.9890607575

01:13:53.109 --> 01:13:56.424 were perhaps ready for pragmatic

NOTE Confidence: 0.9890607575

01:13:56.424 --> 01:14:00.810 trials into to determine their effectiveness.

NOTE Confidence: 0.9890607575

01:14:00.810 --> 01:14:05.135 Her big contribution were three

NOTE Confidence: 0.9890607575

01:14:05.135 --> 01:14:07.730 motivational interviewing trials.

NOTE Confidence: 0.9890607575

01:14:07.730 --> 01:14:09.394 The first was trial.

NOTE Confidence: 0.9890607575

01:14:09.394 --> 01:14:12.502 Looking at using MI in an intake

NOTE Confidence: 0.9890607575

01:14:12.502 --> 01:14:15.067 process in order to engage.

NOTE Confidence: 0.9890607575

01:14:15.070 --> 01:14:18.160 Treatment seeking folks into treatment.

NOTE Confidence: 0.9890607575

01:14:18.160 --> 01:14:21.840 A second one was a version of motivational

NOTE Confidence: 0.9890607575

01:14:21.840 --> 01:14:24.139 interviewing that included feedback

NOTE Confidence: 0.9890607575

01:14:24.140 --> 01:14:27.070 known as motivational enhancement therapy.

NOTE Confidence: 0.9890607575

01:14:27.070 --> 01:14:29.680 Sambol led the main outcome paper,

NOTE Confidence: 0.9890607575

01:14:29.680 --> 01:14:32.606 which is a very highly cited paper,

NOTE Confidence: 0.9890607575

01:14:32.610 --> 01:14:34.740 and.

NOTE Confidence: 0.9890607575

01:14:34.740 --> 01:14:37.872 Spanish version of that met trial

NOTE Confidence: 0.9890607575

01:14:37.872 --> 01:14:39.960 for monolingual Spanish speaking.

NOTE Confidence: 0.9890607575

01:14:39.960 --> 01:14:44.103 People using substances and Kathy was

NOTE Confidence: 0.9890607575

01:14:44.103 --> 01:14:46.719 really great at consolidating lessons

NOTE Confidence: 0.9890607575

01:14:46.719 --> 01:14:49.671 learned and put out a really nice paper

NOTE Confidence: 0.9890607575

01:14:49.671 --> 01:14:52.625 after a decade of the CTN highlighting

NOTE Confidence: 0.9890607575

01:14:52.625 --> 01:14:55.138 some of the accomplishments of the CTN,

NOTE Confidence: 0.9890607575

01:14:55.140 --> 01:14:59.454 including the need to develop general

NOTE Confidence: 0.9890607575

01:14:59.454 --> 01:15:02.330 generalizable training strategy approaches,

NOTE Confidence: 0.9890607575

01:15:02.330 --> 01:15:04.427 and again a shout out to Sam Ball on

NOTE Confidence: 0.9890607575

01:15:04.427 --> 01:15:06.560 this for all the work he did during

NOTE Confidence: 0.9890607575

105

01:15:06.560 --> 01:15:08.221 that decade and developing training

NOTE Confidence: 0.9890607575

01:15:08.221 --> 01:15:10.256 methods that were used within.

NOTE Confidence: 0.9890607575

01:15:10.260 --> 01:15:11.874 These these trials,

NOTE Confidence: 0.9890607575

01:15:11.874 --> 01:15:14.564 attending the site effects big

NOTE Confidence: 0.9890607575

01:15:14.564 --> 01:15:16.767 important contribution that Kathy

NOTE Confidence: 0.9890607575

01:15:16.767 --> 01:15:19.397 made characterizing treatment as usual.

NOTE Confidence: 0.9890607575

01:15:19.400 --> 01:15:21.185 It's sort of getting into the black

NOTE Confidence: 0.9890607575

01:15:21.185 --> 01:15:22.440 box of what that is,

NOTE Confidence: 0.9890607575

01:15:22.440 --> 01:15:23.577 how it looks.

NOTE Confidence: 0.9890607575

01:15:23.577 --> 01:15:25.851 Highlighting the need for common outcome

NOTE Confidence: 0.9890607575

01:15:25.851 --> 01:15:27.970 measures to be used in treatment

NOTE Confidence: 0.9890607575

01:15:27.970 --> 01:15:29.960 outcome studies for illicit drug use,

NOTE Confidence: 0.9890607575

01:15:29.960 --> 01:15:32.165 and that's been one of the strains

NOTE Confidence: 0.9890607575

01:15:32.165 --> 01:15:33.836 of research that she's continued

NOTE Confidence: 0.9890607575

01:15:33.836 --> 01:15:36.132 to width and that Brian has been

NOTE Confidence: 0.9890607575

01:15:36.132 --> 01:15:38.644 very important in advancing are

NOTE Confidence: 0.9890607575

01:15:38.644 --> 01:15:40.234 reaching underserved communities.

NOTE Confidence: 0.9890607575

01:15:40.240 --> 01:15:42.400 I've mentioned that already,

NOTE Confidence: 0.9890607575

01:15:42.400 --> 01:15:44.560 and building implementation science

NOTE Confidence: 0.9890607575

01:15:44.560 --> 01:15:47.639 into the addiction treatment field.

NOTE Confidence: 0.9890607575

01:15:47.640 --> 01:15:51.679 Which leads us to the next stage.

NOTE Confidence: 0.9890607575

01:15:51.680 --> 01:15:53.510 Stage five implementation

NOTE Confidence: 0.9890607575

01:15:53.510 --> 01:15:55.340 and dissemination research.

NOTE Confidence: 0.9890607575

01:15:55.340 --> 01:15:58.280 So part of the CTN was to try to get

NOTE Confidence: 0.9890607575

01:15:58.365 --> 01:16:01.109 the products that were coming out of

NOTE Confidence: 0.9890607575

01:16:01.109 --> 01:16:04.580 the CTN and getting them into practice.

NOTE Confidence: 0.9890607575

01:16:04.580 --> 01:16:06.455 So there was something called

NOTE Confidence: 0.9890607575

01:16:06.455 --> 01:16:08.330 the blending initiative which was

NOTE Confidence: 0.9890607575

01:16:08.392 --> 01:16:10.237 a partnership between Naida and

NOTE Confidence: 0.9890607575

01:16:10.237 --> 01:16:12.082 the substance Abuse and Mental

NOTE Confidence: 0.9890607575

01:16:12.144 --> 01:16:13.989 Health Services Administration.

NOTE Confidence: 0.9890607575

01:16:13.990 --> 01:16:16.660 That's the arm that really is

NOTE Confidence: 0.9890607575

01:16:16.660 --> 01:16:18.825 tasked with getting things out

NOTE Confidence: 0.9890607575

01:16:18.825 --> 01:16:21.366 into the community and and so.

NOTE Confidence: 0.9890607575

01:16:21.366 --> 01:16:23.426 This blending initiative put together

NOTE Confidence: 0.9890607575

01:16:23.426 --> 01:16:25.633 these blending teams and out of

NOTE Confidence: 0.9890607575

01:16:25.633 --> 01:16:27.601 those teams would be products that

NOTE Confidence: 0.9890607575

01:16:27.673 --> 01:16:29.668 would help that hopefully will

NOTE Confidence: 0.9890607575

01:16:29.668 --> 01:16:31.663 be useful to the practitioners.

NOTE Confidence: 0.9890607575

01:16:31.670 --> 01:16:33.707 And one of those major products that

NOTE Confidence: 0.9890607575

01:16:33.707 --> 01:16:36.070 came out of this was something that

NOTE Confidence: 0.9890607575

01:16:36.070 --> 01:16:38.212 evolved from those three MI trials,

NOTE Confidence: 0.9890607575

01:16:38.220 --> 01:16:41.035 providing a toolkit for supervising

NOTE Confidence: 0.9890607575

01:16:41.035 --> 01:16:43.287 people in motivational interviewing

NOTE Confidence: 0.9890607575

01:16:43.287 --> 01:16:46.125 which was largely informed by the

NOTE Confidence: 0.9890607575

01:16:46.125 --> 01:16:48.320 Yaks Fidelity rating system that

NOTE Confidence: 0.9890607575

01:16:48.395 --> 01:16:51.029 became adapted within the My trials.

NOTE Confidence: 0.958948217333333

01:16:54.490 --> 01:16:55.609 But most importantly,

NOTE Confidence: 0.958948217333333

01:16:55.609 --> 01:16:57.847 I want to highlight this study

NOTE Confidence: 0.958948217333333

01:16:57.847 --> 01:17:00.129 that Kathy did with Diane Sholom.

NOTE Confidence: 0.958948217333333

01:17:00.130 --> 01:17:03.882 Sqas and Kathy was so busy dancing with

NOTE Confidence: 0.958948217333333

01:17:03.882 --> 01:17:07.539 stages one through three even and four,

NOTE Confidence: 0.958948217333333

01:17:07.540 --> 01:17:09.514 it's hard to imagine how she would

NOTE Confidence: 0.958948217333333

01:17:09.514 --> 01:17:11.807 have time to even fit in stage five.

NOTE Confidence: 0.958948217333333

01:17:11.810 --> 01:17:13.800 And at the time night,

NOTE Confidence: 0.958948217333333

01:17:13.800 --> 01:17:15.632 it wasn't exactly supportive

NOTE Confidence: 0.958948217333333

01:17:15.632 --> 01:17:19.299 of it in the way that they are.

NOTE Confidence: 0.958948217333333

01:17:19.300 --> 01:17:22.318 Maybe more so now of dissemination

NOTE Confidence: 0.958948217333333

01:17:22.318 --> 01:17:23.324 and implementation.

NOTE Confidence: 0.958948217333333

01:17:23.330 --> 01:17:25.818 Research, and so Kathy.

NOTE Confidence: 0.958948217333333

01:17:25.818 --> 01:17:27.684 Actually with others,

NOTE Confidence: 0.958948217333333

01:17:27.690 --> 01:17:31.769 started a small business which

NOTE Confidence: 0.958948217333333

01:17:31.769 --> 01:17:34.734 was called the Applied behavioral

NOTE Confidence: 0.958948217333333

01:17:34.734 --> 01:17:37.965 research and she got small business

NOTE Confidence: 0.958948217333333

01:17:37.965 --> 01:17:40.887 grants in order to run clinician

NOTE Confidence: 0.958948217333333

01:17:40.981 --> 01:17:43.693 training trials and so this

NOTE Confidence: 0.958948217333333

01:17:43.693 --> 01:17:45.998 was one on cognitive behavioral

NOTE Confidence: 0.958948217333333

01:17:45.998 --> 01:17:48.489 therapy that really highlighted

NOTE Confidence: 0.958948217333333

01:17:48.490 --> 01:17:50.930 the promise of computer based

NOTE Confidence: 0.958948217333333

01:17:50.930 --> 01:17:53.370 training as something that could.

NOTE Confidence: 0.958948217333333

01:17:53.370 --> 01:17:56.485 Potentially be useful in the field for

NOTE Confidence: 0.958948217333333

01:17:56.485 --> 01:17:59.592 clinicians as well as delivery of CBT

NOTE Confidence: 0.958948217333333

01:17:59.592 --> 01:18:02.124 and also the importance of feedback

NOTE Confidence: 0.958948217333333

01:18:02.204 --> 01:18:04.874 and coaching as key components in

NOTE Confidence: 0.958948217333333

01:18:04.874 --> 01:18:07.728 supervision in order to advance the

NOTE Confidence: 0.958948217333333

01:18:07.728 --> 01:18:10.932 practice of clinicians to reach at

NOTE Confidence: 0.958948217333333

01:18:10.932 --> 01:18:13.760 least adequate levels of fidelity.

NOTE Confidence: 0.958948217333333

01:18:13.760 --> 01:18:15.601 So she was kind of like water

NOTE Confidence: 0.958948217333333

01:18:15.601 --> 01:18:17.389 rushing over stones like there was no

NOTE Confidence: 0.958948217333333

01:18:17.389 --> 01:18:19.407 stopping her if she had an idea and

NOTE Confidence: 0.958948217333333

01:18:19.407 --> 01:18:21.318 she thought it was important she was

NOTE Confidence: 0.958948217333333

01:18:21.318 --> 01:18:24.768 going to figure out a way to get it done.

NOTE Confidence: 0.958948217333333

01:18:24.770 --> 01:18:28.766 So I had this idea and this is really

NOTE Confidence: 0.958948217333333

01:18:28.766 --> 01:18:32.889 an example of Kathy as a barometer.

NOTE Confidence: 0.958948217333333

01:18:32.890 --> 01:18:33.152 Again,

NOTE Confidence: 0.958948217333333

01:18:33.152 --> 01:18:34.724 those who knew Kathy is she

NOTE Confidence: 0.958948217333333

01:18:34.724 --> 01:18:36.050 was always shopping for ideas.

NOTE Confidence: 0.958948217333333

01:18:36.050 --> 01:18:38.829 She was listening for what was happening

NOTE Confidence: 0.958948217333333

01:18:38.829 --> 01:18:41.408 in the field and and so in 2004,

NOTE Confidence: 0.958948217333333

01:18:41.408 --> 01:18:43.748 while I was part of the CTN

NOTE Confidence: 0.958948217333333

01:18:43.748 --> 01:18:45.904 as part of what I was doing,

NOTE Confidence: 0.958948217333333

01:18:45.910 --> 01:18:48.465 I was starting my own clinician training

NOTE Confidence: 0.958948217333333

01:18:48.465 --> 01:18:50.350 research in motivational interviewing.

NOTE Confidence: 0.958948217333333

01:18:50.350 --> 01:18:53.563 I wanted to do a trial on CBT training,

NOTE Confidence: 0.958948217333333

01:18:53.570 --> 01:18:56.020 so I presented my ideas to Kathy.

NOTE Confidence: 0.958948217333333

01:18:56.020 --> 01:18:58.169 And I got what some of you

NOTE Confidence: 0.958948217333333

01:18:58.169 --> 01:18:59.090 may have experienced,

NOTE Confidence: 0.958948217333333

01:18:59.090 --> 01:19:00.728 which is that that sort of look

NOTE Confidence: 0.958948217333333

01:19:00.728 --> 01:19:02.545 she gives you when you know she

NOTE Confidence: 0.958948217333333

01:19:02.545 --> 01:19:04.135 doesn't really like the idea that

NOTE Confidence: 0.958948217333333

01:19:04.192 --> 01:19:05.672 you're presenting one eye closed

NOTE Confidence: 0.958948217333333

01:19:05.672 --> 01:19:07.560 sort of tongue stuck out of the

NOTE Confidence: 0.958948217333333

01:19:07.560 --> 01:19:08.960 side of her mouth looking at you

NOTE Confidence: 0.958948217333333

01:19:08.960 --> 01:19:10.300 like she's thinking about it,

NOTE Confidence: 0.958948217333333

01:19:10.300 --> 01:19:12.404 but you know she doesn't quite like it.

NOTE Confidence: 0.958948217333333

01:19:12.410 --> 01:19:15.322 And she basically said that CBT already

NOTE Confidence: 0.958948217333333

01:19:15.322 --> 01:19:18.337 had strong evidence in a variety of

NOTE Confidence: 0.958948217333333

01:19:18.337 --> 01:19:20.875 areas for different targeted substance uses.

NOTE Confidence: 0.958948217333333

01:19:20.880 --> 01:19:25.248 But there were so many barriers to.

01:19:25.250 --> 01:19:28.466 To training clinicians in the approach,

01:19:28.470 --> 01:19:29.646 it's expensive.

01:19:29.646 --> 01:19:31.410 It's time consuming.

01:19:31.410 --> 01:19:33.298 Clinicians are going to

01:19:33.298 --> 01:19:35.186 drift in their performance.

01:19:35.190 --> 01:19:37.810 Supervisors are unlikely to listen

01:19:37.810 --> 01:19:40.430 to or directly observed sessions.

01:19:40.430 --> 01:19:43.238 Who's going to use the fidelity

01:19:43.238 --> 01:19:44.642 rating scales anyway.

01:19:44.650 --> 01:19:46.820 Clinicians are busy and in

01:19:46.820 --> 01:19:48.990 short supply they turn over.

01:19:48.990 --> 01:19:53.450 And so let's just say I was a little

01:19:53.450 --> 01:19:55.250 deflated after the conversation,

01:19:55.250 --> 01:19:59.090 but what I didn't know is Kathy already

01:19:59.090 --> 01:20:03.146 had another idea and that was CBT for CBT.

01:20:03.150 --> 01:20:03.553 Uhm,

NOTE Confidence: 0.958948217333333

01:20:03.553 --> 01:20:06.374 this was her pride and joy for

NOTE Confidence: 0.958948217333333

01:20:06.374 --> 01:20:08.748 the last 10 years easily.

NOTE Confidence: 0.958948217333333

01:20:08.750 --> 01:20:13.052 And it really was a way in which Kathy

NOTE Confidence: 0.958948217333333

01:20:13.052 --> 01:20:16.890 managed to work across frankly all the

NOTE Confidence: 0.958948217333333

01:20:16.890 --> 01:20:19.322 stages of psychotherapy development.

NOTE Confidence: 0.958948217333333

01:20:19.330 --> 01:20:23.938 This was and is an interactive

NOTE Confidence: 0.958948217333333

01:20:23.938 --> 01:20:26.242 multimedia self guided.

NOTE Confidence: 0.958948217333333

01:20:26.250 --> 01:20:27.506 Intervention really,

NOTE Confidence: 0.958948217333333

01:20:27.506 --> 01:20:29.390 presenting different modules

NOTE Confidence: 0.958948217333333

01:20:29.390 --> 01:20:31.902 and topics of CBT

NOTE Confidence: 0.9183675825

01:20:31.910 --> 01:20:35.038 and oh the fun many of us had

NOTE Confidence: 0.9183675825

01:20:35.038 --> 01:20:37.350 in creating the characters,

NOTE Confidence: 0.9183675825

01:20:37.350 --> 01:20:38.772 writing the scripts,

NOTE Confidence: 0.9183675825

01:20:38.772 --> 01:20:41.616 selecting actors for the videos that

NOTE Confidence: 0.9183675825

01:20:41.616 --> 01:20:44.385 were shot to be produced for this,

114

NOTE Confidence: 0.9183675825

01:20:44.390 --> 01:20:46.370 and envisioning how all the

NOTE Confidence: 0.9183675825

01:20:46.370 --> 01:20:47.954 parts would fit together.

NOTE Confidence: 0.9183675825

01:20:47.960 --> 01:20:50.228 And we all worked with Kathy to

NOTE Confidence: 0.9183675825

01:20:50.228 --> 01:20:52.428 try to help her envision this

NOTE Confidence: 0.9183675825

01:20:52.428 --> 01:20:55.116 dream and share it in that dream.

NOTE Confidence: 0.9183675825

01:20:55.120 --> 01:20:56.428 There were versions.

NOTE Confidence: 0.9183675825

01:20:56.428 --> 01:20:59.480 Developed for alcohol for mixed drug and

NOTE Confidence: 0.9183675825

01:20:59.553 --> 01:21:02.268 alcohol use for methadone maintenance.

NOTE Confidence: 0.9183675825

01:21:02.270 --> 01:21:04.586 So there was a module added

NOTE Confidence: 0.9183675825

01:21:04.586 --> 01:21:06.235 on HIV prevention.

NOTE Confidence: 0.9183675825

01:21:06.235 --> 01:21:11.485 There is primary Spanish speaking versions.

NOTE Confidence: 0.9183675825

01:21:11.490 --> 01:21:14.316 There are efforts there for use

NOTE Confidence: 0.9183675825

01:21:14.316 --> 01:21:17.620 of this in primary care settings.

NOTE Confidence: 0.9183675825

01:21:17.620 --> 01:21:20.756 Work on how to use this within black

NOTE Confidence: 0.9183675825

01:21:20.756 --> 01:21:23.589 churches and now an ongoing effort for

NOTE Confidence: 0.9183675825

01:21:23.589 --> 01:21:26.999 adapting it for use for chronic pain and.

NOTE Confidence: 0.9183675825

01:21:27.000 --> 01:21:30.020 OUD, there are innumerable arced,

NOTE Confidence: 0.9183675825

01:21:30.020 --> 01:21:32.245 supporting the efficacy and the

NOTE Confidence: 0.9183675825

01:21:32.245 --> 01:21:35.097 durability of the effects of CBT for

NOTE Confidence: 0.9183675825

01:21:35.097 --> 01:21:37.470 CBT and there are studies ongoing,

NOTE Confidence: 0.9183675825

01:21:37.470 --> 01:21:38.902 as you can imagine,

NOTE Confidence: 0.9183675825

01:21:38.902 --> 01:21:40.692 'cause this is Kathy Carroll

NOTE Confidence: 0.9183675825

01:21:40.692 --> 01:21:42.658 testing the mechanisms of action

NOTE Confidence: 0.9183675825

01:21:42.660 --> 01:21:45.510 and how it might generalize to

NOTE Confidence: 0.9183675825

01:21:45.510 --> 01:21:46.935 culturally diverse populations,

NOTE Confidence: 0.9183675825

01:21:46.940 --> 01:21:51.049 all true to the NIH stage model.

NOTE Confidence: 0.9183675825

01:21:51.050 --> 01:21:51.479 So.

NOTE Confidence: 0.9183675825

01:21:51.479 --> 01:21:54.911 What else is there to say about what

NOTE Confidence: 0.9183675825

01:21:54.911 --> 01:21:58.398 we've learned for Kathy Carroll when it

NOTE Confidence: 0.9183675825

01:21:58.398 --> 01:22:02.427 comes to stage four and stage 5 research?

NOTE Confidence: 0.9183675825

01:22:02.430 --> 01:22:06.039 So I want to end by sharing a few

NOTE Confidence: 0.9183675825

01:22:06.039 --> 01:22:09.304 pointers that I feel are taken

NOTE Confidence: 0.9183675825

01:22:09.304 --> 01:22:11.512 from Kathy Carroll's playbook.

NOTE Confidence: 0.9183675825

01:22:11.520 --> 01:22:14.316 The first is,

NOTE Confidence: 0.9183675825

01:22:14.316 --> 01:22:16.180 he'll partake.

NOTE Confidence: 0.9183675825

01:22:16.180 --> 01:22:18.987 We're all in the process of accepting

NOTE Confidence: 0.9183675825

01:22:18.987 --> 01:22:22.198 our loss and Kathy in different ways.

NOTE Confidence: 0.9183675825

01:22:22.200 --> 01:22:24.308 And I'd be remiss.

NOTE Confidence: 0.9183675825

01:22:24.308 --> 01:22:26.943 And inauthentic not to acknowledge

NOTE Confidence: 0.9183675825

01:22:26.943 --> 01:22:31.049 that Kathy had her own share of

NOTE Confidence: 0.9183675825

01:22:31.049 --> 01:22:33.373 personal and professional heartaches?

NOTE Confidence: 0.9183675825

01:22:33.380 --> 01:22:35.828 But the thing about Kathy was,

NOTE Confidence: 0.9183675825

01:22:35.830 --> 01:22:37.760 no matter how despairing things

NOTE Confidence: 0.9183675825

01:22:37.760 --> 01:22:40.670 might be in the moment she showed

NOTE Confidence: 0.9183675825

01:22:40.670 --> 01:22:43.120 us that heartache can heal.

NOTE Confidence: 0.9183675825

01:22:43.120 --> 01:22:46.558 That sense can rise from setbacks

NOTE Confidence: 0.9183675825

01:22:46.560 --> 01:22:49.940 and new unexpected opportunities and

NOTE Confidence: 0.9183675825

01:22:49.940 --> 01:22:53.320 relationships can propel us forward.

NOTE Confidence: 0.899494455714286

01:22:55.770 --> 01:23:00.656 And be bold. Kathy Carroll was bold.

NOTE Confidence: 0.899494455714286

01:23:00.660 --> 01:23:02.760 Especially in this day and age,

NOTE Confidence: 0.899494455714286

01:23:02.760 --> 01:23:04.610 we need to be bold.

NOTE Confidence: 0.899494455714286

01:23:04.610 --> 01:23:07.346 Don't settle for mediocrity.

NOTE Confidence: 0.899494455714286

01:23:07.346 --> 01:23:09.398 Kathy never did.

NOTE Confidence: 0.899494455714286

01:23:09.400 --> 01:23:13.380 Don't cut scientific quarters corners.

NOTE Confidence: 0.899494455714286

01:23:13.380 --> 01:23:17.270 I dare you share that with Kathy if you try.

NOTE Confidence: 0.899494455714286

01:23:17.270 --> 01:23:20.510 Keep the innovation coming.

NOTE Confidence: 0.899494455714286

01:23:20.510 --> 01:23:23.930 And speak your informed mind.

NOTE Confidence: 0.899494455714286

01:23:23.930 --> 01:23:27.530 Kathy did this on a.

NOTE Confidence: 0.899494455714286

01:23:27.530 --> 01:23:30.522 With us all on all of her numerous

NOTE Confidence: 0.899494455714286

01:23:30.522 --> 01:23:33.020 grants and just for the record,

NOTE Confidence: 0.899494455714286

01:23:33.020 --> 01:23:35.198 she got funding on nearly every

NOTE Confidence: 0.899494455714286

01:23:35.198 --> 01:23:37.250 single one of her grants,

NOTE Confidence: 0.899494455714286

01:23:37.250 --> 01:23:40.400 and almost always from the first submission.

NOTE Confidence: 0.988605169

01:23:43.500 --> 01:23:46.026 Hey have fun. You've heard that

NOTE Confidence: 0.988605169

01:23:46.026 --> 01:23:47.710 theme throughout last night.

NOTE Confidence: 0.988605169

01:23:47.710 --> 01:23:50.025 For those who were present

NOTE Confidence: 0.988605169

01:23:50.025 --> 01:23:51.414 and obviously today.

NOTE Confidence: 0.988605169

01:23:51.420 --> 01:23:55.164 Uhm, Kathy was dedicated to the

NOTE Confidence: 0.988605169

01:23:55.164 --> 01:23:57.660 Christian Community Action organization.

NOTE Confidence: 0.988605169

01:23:57.660 --> 01:24:00.593 She cared about giving to the community

NOTE Confidence: 0.988605169

01:24:00.593 --> 01:24:04.069 where much of her research was conducted.

NOTE Confidence: 0.988605169

01:24:04.070 --> 01:24:06.574 And she had a hell of a lot

NOTE Confidence: 0.988605169

01:24:06.574 --> 01:24:09.187 of fun along the way. So.

NOTE Confidence: 0.988605169

01:24:09.187 --> 01:24:12.769 Please contribute to the funding of

NOTE Confidence: 0.988605169

01:24:12.769 --> 01:24:15.227 Kathy Carol's memorial playground.

NOTE Confidence: 0.988605169

01:24:15.227 --> 01:24:19.560 I have posted the two different sites

NOTE Confidence: 0.988605169

01:24:19.654 --> 01:24:22.166 that you can provide funding to.

NOTE Confidence: 0.988605169

01:24:22.166 --> 01:24:24.476 The playground will serve families

NOTE Confidence: 0.988605169

01:24:24.476 --> 01:24:27.960 and children of New Haven and keep

NOTE Confidence: 0.988605169

01:24:27.960 --> 01:24:32.110 Kathy Carroll's playful spirit alive.

NOTE Confidence: 0.988605169

01:24:32.110 --> 01:24:33.990 Finally.

NOTE Confidence: 0.988605169

01:24:33.990 --> 01:24:39.822 This would be a true Kathy Carol carry on.

NOTE Confidence: 0.988605169

01:24:39.830 --> 01:24:43.840 This is a picture of a lot of the people

NOTE Confidence: 0.988605169

01:24:43.840 --> 01:24:45.730 who have worked with Kathy over the years,

NOTE Confidence: 0.988605169

01:24:45.730 --> 01:24:48.562 taken a few years ago and it indicates

NOTE Confidence: 0.988605169

01:24:48.562 --> 01:24:51.147 the number of years that they had

NOTE Confidence: 0.988605169

01:24:51.147 --> 01:24:53.460 been working with care with Kathy.

NOTE Confidence: 0.988605169

01:24:53.460 --> 01:24:54.900 Check out the longevity.

NOTE Confidence: 0.988605169

01:24:54.900 --> 01:24:58.520 Look at those numbers, folks.

NOTE Confidence: 0.988605169

01:24:58.520 --> 01:25:02.512 It's a tribute to Kathy and the types

NOTE Confidence: 0.988605169

01:25:02.512 --> 01:25:04.828 of relationships and collaborations

NOTE Confidence: 0.988605169

01:25:04.828 --> 01:25:07.868 and loyalty that she built.

NOTE Confidence: 0.988605169

01:25:07.870 --> 01:25:11.626 Blonde ambition it ain't no joke.

NOTE Confidence: 0.988605169

01:25:11.630 --> 01:25:12.820 So Cathy,

NOTE Confidence: 0.988605169

01:25:12.820 --> 01:25:17.510 we carry on in our dedication to the

NOTE Confidence: 0.988605169

01:25:17.510 --> 01:25:19.750 highest quality addiction research

NOTE Confidence: 0.988605169

01:25:19.750 --> 01:25:22.600 channeling you along the way.

NOTE Confidence: 0.988605169

01:25:22.600 --> 01:25:26.901 Striving to make the new stage six of

NOTE Confidence: 0.988605169

01:25:26.901 --> 01:25:31.406 the NIH model transcendence possible.

NOTE Confidence: 0.988605169

01:25:31.410 --> 01:25:34.858 And we'll be in touch about that manuscript.

NOTE Confidence: 0.988605169

01:25:34.860 --> 01:25:35.300 Thank you.

NOTE Confidence: 0.975221861666667

01:25:49.000 --> 01:25:50.938 Thank you Steve. That was amazing.

NOTE Confidence: 0.975221861666667

01:25:50.940 --> 01:25:52.095 Sorry to try to compose

NOTE Confidence: 0.975221861666667

01:25:52.095 --> 01:25:53.250 myself here at the end.

NOTE Confidence: 0.97568132375

01:25:55.700 --> 01:25:58.820 Thank you all for sticking with this session.

NOTE Confidence: 0.97568132375

01:25:58.820 --> 01:26:02.604 I know we're running a bit long here.

NOTE Confidence: 0.97568132375

01:26:02.610 --> 01:26:04.005 My understanding is that the

NOTE Confidence: 0.97568132375

01:26:04.005 --> 01:26:05.830 zoom link stays open for awhile.

NOTE Confidence: 0.97568132375

01:26:05.830 --> 01:26:08.326 If if people want to share any comments.

NOTE Confidence: 0.97568132375

01:26:08.330 --> 01:26:10.481 I so wish we could have done some of

NOTE Confidence: 0.97568132375

01:26:10.481 --> 01:26:13.002 this in person to be able to hug each

NOTE Confidence: 0.97568132375

01:26:13.002 --> 01:26:14.970 other and share memories and thoughts,

NOTE Confidence: 0.97568132375

01:26:14.970 --> 01:26:17.448 but if anyone does feel a

NOTE Confidence: 0.97568132375

01:26:17.448 --> 01:26:20.070 need and wants to to share,

NOTE Confidence: 0.97568132375

01:26:20.070 --> 01:26:23.286 I open up the floor to additional

NOTE Confidence: 0.97568132375

01:26:23.286 --> 01:26:24.360 thoughts or comments.

NOTE Confidence: 0.984610765555555

01:26:48.900 --> 01:26:50.943 I see lots of things coming in the chat.

NOTE Confidence: 0.984610765555555

01:26:50.950 --> 01:26:52.480 Everybody so appreciative.

NOTE Confidence: 0.973734268571429

01:26:54.880 --> 01:26:58.688 This is Ben, just a wonderful tribute.

NOTE Confidence: 0.973734268571429

01:26:58.690 --> 01:27:02.506 Stevie captured all of that perfectly.

NOTE Confidence: 0.973734268571429

01:27:02.510 --> 01:27:03.812 And I dare say there isn't much

NOTE Confidence: 0.973734268571429

01:27:03.812 --> 01:27:05.485 more to be said at the end of that.

NOTE Confidence: 0.973734268571429

01:27:05.490 --> 01:27:07.014 I think that was a great

NOTE Confidence: 0.973734268571429

01:27:07.014 --> 01:27:08.410 way to to finish this,

NOTE Confidence: 0.973734268571429

01:27:08.410 --> 01:27:12.290 as we all try to to carry on.

NOTE Confidence: 0.973734268571429

01:27:12.290 --> 01:27:15.270 Uhm, so thank you all.

NOTE Confidence: 0.973734268571429

01:27:15.270 --> 01:27:16.922 Wish you all the best and hopefully

NOTE Confidence: 0.973734268571429

01:27:16.922 --> 01:27:19.142 we all get to gather together again in

NOTE Confidence: 0.973734268571429

01:27:19.142 --> 01:27:21.120 person and and share memories of Kathy.

NOTE Confidence: 0.97989622

01:27:23.220 --> 01:27:23.770 Thank you,

NOTE Confidence: 0.98218536

01:27:24.890 --> 01:27:25.000 thank.