WEBVTT

- NOTE duration:"01:04:52.5120000"
- NOTE language:en-us
- NOTE Confidence: 0.7908547
- 00:00:00.000 --> 00:00:03.194 Coming. Really excited for
- NOTE Confidence: 0.7908547
- $00:00:03.194 \longrightarrow 00:00:04.586$ this grand rounds today.
- NOTE Confidence: 0.7908547
- $00:00:04.590 \longrightarrow 00:00:07.362$ This is our opportunity at the VA to showcase
- NOTE Confidence: 0.7908547
- $00:00:07.362 \dashrightarrow 00:00:09.810$ one of our most exciting initiatives.
- NOTE Confidence: 0.7908547
- $00:00:09.810 \longrightarrow 00:00:12.586$ And so we're really excited to be here.
- NOTE Confidence: 0.7908547
- $00:00:12.590 \longrightarrow 00:00:14.678$ So we're going to be talking
- NOTE Confidence: 0.7908547
- 00:00:14.678 --> 00:00:16.070 about Telemental Health today.
- NOTE Confidence: 0.7908547
- $00{:}00{:}16.070 \dashrightarrow 00{:}00{:}18.182$ the VA has had Telemental Health
- NOTE Confidence: 0.7908547
- 00:00:18.182 --> 00:00:19.900 Center for several years now,
- NOTE Confidence: 0.7908547
- 00:00:19.900 --> 00:00:21.292 and Doctor Linda Godleski,
- NOTE Confidence: 0.7908547
- 00:00:21.292 --> 00:00:23.380 who's one of our faculty members,
- NOTE Confidence: 0.7908547
- $00:00:23.380 \longrightarrow 00:00:25.120$ is the head of that.
- NOTE Confidence: 0.7908547
- $00{:}00{:}25{.}120 \dashrightarrow 00{:}00{:}27{.}034$ That is a mental health consultation
- NOTE Confidence: 0.7908547
- $00:00:27.034 \rightarrow 00:00:28.752$ service and several of our

- NOTE Confidence: 0.7908547
- $00:00:28.752 \rightarrow 00:00:30.687$ departmental members have worked there,

 $00:00:30.690 \longrightarrow 00:00:32.425$ so there's a tell addictions

NOTE Confidence: 0.7908547

00:00:32.425 --> 00:00:33.119 Tele schizophrenia.

NOTE Confidence: 0.7908547

 $00{:}00{:}33.120 \dashrightarrow 00{:}00{:}33.980$ Tele bipolar.

NOTE Confidence: 0.7908547

 $00:00:33.980 \longrightarrow 00:00:35.270$ But in 2016,

NOTE Confidence: 0.7908547

 $00:00:35.270 \longrightarrow 00:00:36.960$ the office of rural health,

NOTE Confidence: 0.7908547

 $00:00:36.960 \longrightarrow 00:00:38.650$ which is part of BA,

NOTE Confidence: 0.7908547

 $00:00:38.650 \longrightarrow 00:00:39.926$ nationally decided that they

NOTE Confidence: 0.7908547

 $00{:}00{:}39{.}926 \dashrightarrow 00{:}00{:}41{.}521$ wanted to fund telemental health

NOTE Confidence: 0.7908547

00:00:41.521 --> 00:00:43.389 to actually provide ongoing care,

NOTE Confidence: 0.7908547

 $00{:}00{:}43.390 \dashrightarrow 00{:}00{:}45.270$ not just consultation to veterans

NOTE Confidence: 0.7908547

 $00{:}00{:}45{.}270 \dashrightarrow 00{:}00{:}48{.}103$ who are in rural areas as a way

NOTE Confidence: 0.7908547

 $00{:}00{:}48.103 \dashrightarrow 00{:}00{:}49.873$ to increase access and the the

NOTE Confidence: 0.7908547

00:00:49.873 --> 00:00:51.885 idea was that this would happen

NOTE Confidence: 0.7908547

 $00{:}00{:}51.885 \dashrightarrow 00{:}00{:}53.867$ at each region or each business.

00:00:53.867 - > 00:00:55.889 So we're visiting One Region 1,

NOTE Confidence: 0.7908547

00:00:55.890 --> 00:00:57.310 which is New England,

NOTE Confidence: 0.7908547

 $00:00:57.310 \longrightarrow 00:00:59.085$ and we were actually encouraged

NOTE Confidence: 0.7908547

 $00:00:59.085 \rightarrow 00:01:01.213$ at the time to apply for this

NOTE Confidence: 0.7908547

 $00:01:01.213 \longrightarrow 00:01:02.990$ by the then vision director,

NOTE Confidence: 0.7908547

 $00:01:02.990 \longrightarrow 00:01:04.680$ who is doctor Mike Mayo.

NOTE Confidence: 0.7908547

 $00:01:04.680 \longrightarrow 00:01:06.220$ Smith is a physician.

NOTE Confidence: 0.7908547

 $00:01:06.220 \longrightarrow 00:01:07.760$ Because of two reasons.

NOTE Confidence: 0.7908547

00:01:07.760 --> 00:01:08.151 One,

NOTE Confidence: 0.7908547

 $00:01:08.151 \longrightarrow 00:01:10.497$ he really thought that when we

NOTE Confidence: 0.7908547

 $00:01:10.497 \dashrightarrow 00:01:12.418$ provided excellent clinical care at VA,

NOTE Confidence: 0.7908547

 $00:01:12.420 \dashrightarrow 00:01:14.538$ Connecticut and also he was impressed

NOTE Confidence: 0.7908547

 $00{:}01{:}14.538 \dashrightarrow 00{:}01{:}17.080$ with our ability to both recruit and

NOTE Confidence: 0.7908547

 $00:01:17.080 \dashrightarrow 00:01:18.860$ retain Hyatt Wrists and psychologists.

NOTE Confidence: 0.7908547

 $00:01:18.860 \longrightarrow 00:01:19.936$ Other other settings,

NOTE Confidence: 0.7908547

00:01:19.936 --> 00:01:21.716 including just in our region,

- NOTE Confidence: 0.7908547
- $00:01:21.720 \rightarrow 00:01:24.226$ but nationally, were unable to do so.

00:01:24.230 --> 00:01:25.295 So in 2016,

NOTE Confidence: 0.7908547

00:01:25.295 --> 00:01:27.070 Loe Travis and Linda Godleski

NOTE Confidence: 0.7908547

00:01:27.070 --> 00:01:29.277 Glen get slick and I applied

NOTE Confidence: 0.7908547

 $00:01:29.277 \longrightarrow 00:01:31.407$ for funding from the office of

NOTE Confidence: 0.7908547

 $00{:}01{:}31{.}485 \dashrightarrow 00{:}01{:}33{.}573$ rural health and we were funded

NOTE Confidence: 0.7908547

 $00:01:33.573 \dashrightarrow 00:01:35.810$ for a Tele mental Health Center.

NOTE Confidence: 0.7908547

00:01:35.810 --> 00:01:38.330 David Moore was our first employee,

NOTE Confidence: 0.7908547

 $00{:}01{:}38{.}330 \dashrightarrow 00{:}01{:}40{.}746$ and in the spring of 2017 we started NOTE Confidence: 0.7908547

00:01:40.746 --> 00:01:43.407 the hub with six staff in a computer

NOTE Confidence: 0.7908547

 $00{:}01{:}43.407 \dashrightarrow 00{:}01{:}45.970$ storage room at the Yale West campus.

NOTE Confidence: 0.7908547

 $00{:}01{:}45{.}970 \dashrightarrow 00{:}01{:}48{.}287$ And because we were in this space,

NOTE Confidence: 0.7908547

 $00:01:48.290 \longrightarrow 00:01:50.276$ we were well poised to expand.

NOTE Confidence: 0.7908547

 $00{:}01{:}50{.}280 \dashrightarrow 00{:}01{:}52{.}604$ So in the office of rural health,

NOTE Confidence: 0.7908547

 $00:01:52.610 \rightarrow 00:01:54.602$ wanted to expand this to develop

 $00:01:54.602 \longrightarrow 00:01:55.930$ these clinical resource hubs.

NOTE Confidence: 0.7908547

 $00:01:55.930 \rightarrow 00:01:58.401$ We apply Dave more applied and others

NOTE Confidence: 0.7908547

 $00:01:58.401 \longrightarrow 00:02:00.606$ applied for this and we were funded

NOTE Confidence: 0.7908547

 $00:02:00.606 \rightarrow 00:02:03.366$ so in the fall of 2021 we're going to

NOTE Confidence: 0.7908547

 $00:02:03.366 \rightarrow 00:02:05.886$ take off with our clinical resource hub,

NOTE Confidence: 0.7908547

 $00:02:05.890 \longrightarrow 00:02:08.538$ which has been expanded to nearly 100 FT.

NOTE Confidence: 0.7908547

 $00{:}02{:}08{.}540 \dashrightarrow 00{:}02{:}09{.}446$ In mental health.

NOTE Confidence: 0.7908547

 $00:02:09.446 \dashrightarrow 00:02:11.560$ Take care and specialty care and the

NOTE Confidence: 0.7908547

 $00{:}02{:}11.618$ --> $00{:}02{:}13.796$ thing that's interesting about our hub.

NOTE Confidence: 0.7908547

 $00:02:13.800 \longrightarrow 00:02:14.932$ Our clinical resource hub.

NOTE Confidence: 0.7908547

 $00:02:14.932 \rightarrow 00:02:17.340$ We're not the only one in the country,

NOTE Confidence: 0.7908547

 $00:02:17.340 \longrightarrow 00:02:19.468$ but we're one of the few where

NOTE Confidence: 0.7908547

 $00:02:19.468 \longrightarrow 00:02:20.994$ psychiatry or mental health is

NOTE Confidence: 0.7908547

 $00:02:20.994 \rightarrow 00:02:22.650$ the lead of the entire hub,

NOTE Confidence: 0.7908547

 $00:02:22.650 \longrightarrow 00:02:23.758$ which includes primary care.

NOTE Confidence: 0.7908547

 $00{:}02{:}23.758 \dashrightarrow 00{:}02{:}25.420$ A lot of times these are

- NOTE Confidence: 0.7908547
- $00:02:25.473 \rightarrow 00:02:26.777$ embedded in primary care,

 $00:02:26.780 \rightarrow 00:02:28.430$ so this has been particularly great

NOTE Confidence: 0.7908547

00:02:28.430 --> 00:02:30.319 for us now during this pandemic,

NOTE Confidence: 0.7908547

 $00:02:30.320 \rightarrow 00:02:32.378$ where Tele Health has become a necessity,

NOTE Confidence: 0.7908547

 $00{:}02{:}32{.}380 \dashrightarrow 00{:}02{:}33{.}860$ not just an added program,

NOTE Confidence: 0.7908547

 $00{:}02{:}33.860 \dashrightarrow 00{:}02{:}35.320$ and our clinical resource hub

NOTE Confidence: 0.7908547

 $00:02:35.320 \longrightarrow 00:02:37.171$ folks and the people that are

NOTE Confidence: 0.7908547

 $00:02:37.171 \rightarrow 00:02:38.821$ speaking today have been experts

NOTE Confidence: 0.7908547

 $00{:}02{:}38{.}821 \dashrightarrow 00{:}02{:}40{.}460$ and Telemental Health and have.

NOTE Confidence: 0.7908547

 $00:02:40.460 \longrightarrow 00:02:41.444$ People to us,

NOTE Confidence: 0.7908547

 $00:02:41.444 \rightarrow 00:02:43.084$ so we're really grateful for

NOTE Confidence: 0.7908547

 $00:02:43.084 \longrightarrow 00:02:44.771$ this opportunity for them to be

NOTE Confidence: 0.7908547

 $00{:}02{:}44.771 \dashrightarrow 00{:}02{:}46.235$ able to share their work with

NOTE Confidence: 0.7908547

 $00{:}02{:}46.297 \dashrightarrow 00{:}02{:}47.518$ the entire Department.

NOTE Confidence: 0.7908547

 $00{:}02{:}47.520 \dashrightarrow 00{:}02{:}49.669$ So First off is doctor David Moore,

- $00{:}02{:}49.670 \dashrightarrow 00{:}02{:}51.205$ who's the director of the
- NOTE Confidence: 0.8508928
- $00{:}02{:}51{.}205 \dashrightarrow 00{:}02{:}52{.}126$ clinical resource hub.
- NOTE Confidence: 0.8508928
- 00:02:52.130 --> 00:02:53.966 Actually, it's become a service line,
- NOTE Confidence: 0.8508928
- $00:02:53.970 \dashrightarrow 00:02:55.806$ so he's the service line manager.
- NOTE Confidence: 0.8508928
- $00:02:55.810 \rightarrow 00:02:57.959$ Then Jennifer Duran is going to speak.
- NOTE Confidence: 0.8508928
- $00:02:57.960 \longrightarrow 00:02:59.796$ She is the mental health lead,
- NOTE Confidence: 0.8508928
- $00{:}02{:}59{.}800 \dashrightarrow 00{:}03{:}01{.}084$ and both are assistant
- NOTE Confidence: 0.8508928
- $00:03:01.084 \rightarrow 00:03:02.689$ professors in the Department of
- NOTE Confidence: 0.8508928
- $00{:}03{:}02{.}689 \dashrightarrow 00{:}03{:}04{.}098$ psychiatry and then Eric Hermes,
- NOTE Confidence: 0.8508928
- $00{:}03{:}04{.}100 \dashrightarrow 00{:}03{:}05{.}942$ who is an associate professor in
- NOTE Confidence: 0.8508928
- 00:03:05.942 --> 00:03:07.170 the Department of psychiatry,
- NOTE Confidence: 0.8508928
- $00:03:07.170 \longrightarrow 00:03:08.414$ is going to speak.
- NOTE Confidence: 0.8508928
- $00:03:08.414 \rightarrow 00:03:10.849$ He's not a directly working for the hub,
- NOTE Confidence: 0.8508928
- $00:03:10.850 \longrightarrow 00:03:12.926$ but he's been in this Tele.
- NOTE Confidence: 0.8508928
- $00:03:12.930 \rightarrow 00:03:14.598$ Mental health space for several years.
- NOTE Confidence: 0.8508928
- $00:03:14.600 \rightarrow 00:03:15.431$ Doing a rotation.

- NOTE Confidence: 0.8508928
- $00:03:15.431 \rightarrow 00:03:16.816$ Leading a rotation for residents.
- NOTE Confidence: 0.8508928
- $00:03:16.820 \rightarrow 00:03:18.395$ I just want to say that we're
- NOTE Confidence: 0.8508928
- $00:03:18.395 \longrightarrow 00:03:19.939$ going to have all three of
- NOTE Confidence: 0.8508928
- $00:03:19.939 \longrightarrow 00:03:21.299$ these presentations and then at
- NOTE Confidence: 0.8508928
- 00:03:21.299 00:03:23.221 the end we're going to welcome
- NOTE Confidence: 0.8508928
- $00:03:23.221 \rightarrow 00:03:24.876$ questions from people or comments,
- NOTE Confidence: 0.8508928
- $00:03:24.880 \longrightarrow 00:03:26.826$ so I'll turn it over to Dave.
- NOTE Confidence: 0.8508928
- $00:03:26.830 \longrightarrow 00:03:27.390$ Thank you.
- NOTE Confidence: 0.9028149
- $00:03:29.170 \rightarrow 00:03:33.251$ Hi everybody thanks is mini and everybody
- NOTE Confidence: 0.9028149
- $00:03:33.251 \rightarrow 00:03:37.429$ on the call for joining us today.
- NOTE Confidence: 0.9028149
- $00:03:37.430 \longrightarrow 00:03:40.132$ I'm gonna talk. A little bit about
- NOTE Confidence: 0.9028149
- $00:03:40.132 \rightarrow 00:03:42.129$ developing this new service line
- NOTE Confidence: 0.9028149
- $00:03:42.129 \longrightarrow 00:03:44.403$ really over the last three or
- NOTE Confidence: 0.9028149
- $00{:}03{:}44{.}403 \dashrightarrow 00{:}03{:}46{.}002$ four years at VA, Connecticut.
- NOTE Confidence: 0.9028149
- 00:03:46.002 --> 00:03:47.994 It's called a clinical resource hub,
- NOTE Confidence: 0.9028149

 $00{:}03{:}48{.}000 \dashrightarrow 00{:}03{:}50{.}877$ and it's an it's built around Tele

NOTE Confidence: 0.9028149

 $00{:}03{:}50.877 \dashrightarrow 00{:}03{:}53.812$ Medicine and so that's why it seems

NOTE Confidence: 0.9028149

 $00:03:53.812 \longrightarrow 00:03:56.730$ like an important thing to go over.

NOTE Confidence: 0.9028149

00:03:56.730 --> 00:03:58.930 Kind of given recent events,

NOTE Confidence: 0.9028149

 $00:03:58.930 \rightarrow 00:04:02.450$ and so I'm going to go through there.

NOTE Confidence: 0.9028149

 $00{:}04{:}02{.}450 \dashrightarrow 00{:}04{:}03{.}274$ The slides.

NOTE Confidence: 0.9028149

 $00{:}04{:}03.274 \dashrightarrow 00{:}04{:}06.158$ Some of the work is funded through

NOTE Confidence: 0.9028149

 $00:04:06.158 \dashrightarrow 00:04:09.489$ a research grant from via query an.

NOTE Confidence: 0.9028149

00:04:09.490 --> 00:04:12.130 I've worked as a consultant on

NOTE Confidence: 0.9028149

 $00:04:12.130 \longrightarrow 00:04:14.832$ some topics related to this for

NOTE Confidence: 0.9028149

 $00:04:14.832 \longrightarrow 00:04:16.967$ alchemy's in the last year.

NOTE Confidence: 0.78289175

00:04:19.100 --> 00:04:21.928 Up front, I'd like to do acknowledgements

NOTE Confidence: 0.78289175

 $00{:}04{:}21{.}928 \dashrightarrow 00{:}04{:}25{.}562$ I think is Meanie gave kind of a a good

NOTE Confidence: 0.78289175

 $00{:}04{:}25{.}562 \dashrightarrow 00{:}04{:}28{.}902$ idea that this really started and grew out

NOTE Confidence: 0.78289175

 $00{:}04{:}28{.}902 \dashrightarrow 00{:}04{:}32{.}687$ of some pre existing strengths at our in

NOTE Confidence: 0.78289175

 $00:04:32.687 \rightarrow 00:04:36.250$ our Department and at VA Connecticut that.

- NOTE Confidence: 0.78289175
- $00{:}04{:}36{.}250 \dashrightarrow 00{:}04{:}38{.}903$ It kind of came out of the

 $00:04:38.903 \longrightarrow 00:04:40.520$ mental health service line.

NOTE Confidence: 0.78289175

 $00:04:40.520 \rightarrow 00:04:43.243$ It's been strongly supported by the primary

NOTE Confidence: 0.78289175

 $00:04:43.243 \rightarrow 00:04:45.558$ care service line and now medicine,

NOTE Confidence: 0.78289175

00:04:45.560 --> 00:04:48.194 NBA Connecticut Lou Trevisan is meaning

NOTE Confidence: 0.78289175

00:04:48.194 --> 00:04:50.798 Petrakis and Linda Godlewski and Glenn

NOTE Confidence: 0.78289175

 $00{:}04{:}50.798 \dashrightarrow 00{:}04{:}53.126$ gets like put together the initial

NOTE Confidence: 0.78289175

 $00{:}04{:}53.126 \dashrightarrow 00{:}04{:}54.936$ application for the clinical resource

NOTE Confidence: 0.78289175

00:04:54.936 --> 00:04:58.289 hub and it's been able to be a site for

NOTE Confidence: 0.78289175

 $00{:}04{:}58.289 \dashrightarrow 00{:}05{:}00{.}104$ research to the conduit implementation

NOTE Confidence: 0.78289175

 $00:05:00.104 \dashrightarrow 00:05:02.272$ team at VA Connecticut, especially.

NOTE Confidence: 0.78289175

00:05:02.272 --> 00:05:05.156 Mark Rosen deserves credit for some of

NOTE Confidence: 0.78289175

 $00:05:05.156 \dashrightarrow 00:05:08.359$ the view pornography work will talk about.

NOTE Confidence: 0.78289175

 $00{:}05{:}08{.}360 \dashrightarrow 00{:}05{:}11{.}330$ And then. A lot of the folks who are

NOTE Confidence: 0.78289175

 $00:05:11.330 \longrightarrow 00:05:13.958$ in the clinical resource hub,

 $00{:}05{:}13.960 \dashrightarrow 00{:}05{:}15.745$ so Jennifer Doran's the mental

NOTE Confidence: 0.78289175

 $00:05:15.745 \dashrightarrow 00:05:17.890$ health lead she'll be talking next.

NOTE Confidence: 0.78289175

 $00:05:17.890 \longrightarrow 00:05:18.248$ Actually,

NOTE Confidence: 0.78289175

 $00:05:18.248 \longrightarrow 00:05:20.754$ Paul dross is the primary care lead.

NOTE Confidence: 0.78289175

 $00{:}05{:}20.760 \dashrightarrow 00{:}05{:}22.908$ We have a great nursing team

NOTE Confidence: 0.78289175

 $00:05:22.908 \longrightarrow 00:05:24.340$ led by Kathy too.

NOTE Confidence: 0.78289175

 $00{:}05{:}24{.}340 \dashrightarrow 00{:}05{:}27{.}700$ So and then just a larger staff and at the

NOTE Confidence: 0.78289175

 $00{:}05{:}27.787 \dashrightarrow 00{:}05{:}30.883$ bottom I I put photos of folks who came

NOTE Confidence: 0.78289175

 $00{:}05{:}30.883 \dashrightarrow 00{:}05{:}34.354$ out of the Yale system one way or another,

NOTE Confidence: 0.78289175

 $00{:}05{:}34{.}360 \dashrightarrow 00{:}05{:}37{.}184$ either as trainees or or already on the

NOTE Confidence: 0.78289175

 $00{:}05{:}37{.}184 \dashrightarrow 00{:}05{:}39{.}949$ staff or faculty at Yale who either.

NOTE Confidence: 0.78289175

 $00{:}05{:}39{.}950 \dashrightarrow 00{:}05{:}43{.}600$ Join the clinical resource hub

NOTE Confidence: 0.78289175

 $00{:}05{:}43.600 \dashrightarrow 00{:}05{:}46.520$ full-time or volunteer time.

NOTE Confidence: 0.78289175

 $00:05:46.520 \longrightarrow 00:05:49.184$ Doing clinical work.

NOTE Confidence: 0.78289175

00:05:49.184 --> 00:05:50.960 Lou Travison.

NOTE Confidence: 0.78289175

 $00:05:50.960 \rightarrow 00:05:52.760$ Knows northern Maine really well.

 $00:05:52.760 \rightarrow 00:05:55.016$ Now he was providing bup renorphine up

NOTE Confidence: 0.78289175

 $00{:}05{:}55{.}016 \dashrightarrow 00{:}05{:}58{.}445$ there so it's been a great team and it

NOTE Confidence: 0.78289175

 $00{:}05{:}58{.}445 \dashrightarrow 00{:}06{:}00{.}295$ wouldn't have happened without such

NOTE Confidence: 0.78289175

 $00:06:00.363 \rightarrow 00:06:02.918$ strong resources of being Connecticut.

NOTE Confidence: 0.78289175

 $00:06:02.920 \longrightarrow 00:06:04.252$ Just a brief overview,

NOTE Confidence: 0.78289175

 $00{:}06{:}04.252 \dashrightarrow 00{:}06{:}06.250$ so I'm going to talk about

NOTE Confidence: 0.78289175

 $00:06:06.321 \rightarrow 00:06:08.089$ the clinical resource hub.

NOTE Confidence: 0.78289175

 $00{:}06{:}08{.}090 \dashrightarrow 00{:}06{:}11{.}462$ Jennifer is going to talk about

NOTE Confidence: 0.78289175

 $00:06:11.462 \dashrightarrow 00:06:13.710$ developing really training programs.

NOTE Confidence: 0.78289175

00:06:13.710 --> 00:06:14.642 At VA,

NOTE Confidence: 0.78289175

 $00{:}06{:}14.642 \dashrightarrow 00{:}06{:}16.972$ Connecticut geared towards kind of

NOTE Confidence: 0.78289175

 $00{:}06{:}16.972 \dashrightarrow 00{:}06{:}19.310$ high quality telemental health care,

NOTE Confidence: 0.78289175

 $00{:}06{:}19.310 \dashrightarrow 00{:}06{:}21.956$ and then Eric's going to talk

NOTE Confidence: 0.78289175

00:06:21.956 --> 00:06:24.450 not just about Tele health,

NOTE Confidence: 0.78289175

 $00{:}06{:}24.450 \dashrightarrow 00{:}06{:}27.047$ but kind of digital health care in

 $00:06:27.047 \rightarrow 00:06:30.344$ general and how that's being brought into

NOTE Confidence: 0.78289175

 $00{:}06{:}30{.}344 \dashrightarrow 00{:}06{:}32{.}979$ the Yale Psychiatry resident training

NOTE Confidence: 0.78289175

 $00:06:32.979 \rightarrow 00:06:35.657$ program and other training programs.

NOTE Confidence: 0.78289175

 $00{:}06{:}35{.}660 \dashrightarrow 00{:}06{:}38{.}648$ So I'm going to.

NOTE Confidence: 0.78289175

 $00:06:38.650 \dashrightarrow 00:06:40.834$ Hop into the part about the clinical

NOTE Confidence: 0.78289175

 $00:06:40.834 \rightarrow 00:06:43.299$ resource hub just for the sake of time

NOTE Confidence: 0.78289175

 $00:06:43.299 \rightarrow 00:06:45.470$ 'cause they're going to follow up on this.

NOTE Confidence: 0.78289175

 $00{:}06{:}45{.}470 \dashrightarrow 00{:}06{:}47{.}294$ It's based on this.

NOTE Confidence: 0.78289175

00:06:47.294 --> 00:06:48.206 Kinda fact,

NOTE Confidence: 0.78289175

 $00{:}06{:}48.210 \dashrightarrow 00{:}06{:}51.018$ an observation that there often is

NOTE Confidence: 0.78289175

 $00{:}06{:}51{.}018 \dashrightarrow 00{:}06{:}53{.}486$ a mismatch between where patients

NOTE Confidence: 0.78289175

 $00:06:53.486 \dashrightarrow 00:06:56.546$ live and health care providers live.

NOTE Confidence: 0.78289175

 $00{:}06{:}56{.}550 \dashrightarrow 00{:}06{:}59{.}625$ And that this drives disparities

NOTE Confidence: 0.78289175

 $00{:}06{:}59{.}625 \dashrightarrow 00{:}07{:}02{.}700$ often and drives differences in

NOTE Confidence: 0.78289175

 $00{:}07{:}02.797 \dashrightarrow 00{:}07{:}05.197$ health care outcomes and.

NOTE Confidence: 0.78289175

 $00{:}07{:}05{.}200 \dashrightarrow 00{:}07{:}05{.}620$ Anne.

00:07:05.620 --> 00:07:06.040 VA,

NOTE Confidence: 0.78289175

00:07:06.040 --> 00:07:08.140 Connecticut in general has really

NOTE Confidence: 0.78289175

00:07:08.140 --> 00:07:10.855 been a leader in virtual care

NOTE Confidence: 0.78289175

00:07:10.855 --> 00:07:13.155 long before the COVID-19 pandemic,

NOTE Confidence: 0.78289175

 $00{:}07{:}13.160 \dashrightarrow 00{:}07{:}15.110$ with services like the national

NOTE Confidence: 0.78289175

 $00{:}07{:}15.110 \dashrightarrow 00{:}07{:}16.670$ telemental health care center,

NOTE Confidence: 0.78289175

 $00:07:16.670 \dashrightarrow 00:07:19.400$ but also even within our own system.

NOTE Confidence: 0.78289175

 $00{:}07{:}19{.}400 \dashrightarrow 00{:}07{:}22{.}406$ And This is why I was selected as a

NOTE Confidence: 0.78289175

00:07:22.406 --> 00:07:25.246 site for the clinical resource up,

NOTE Confidence: 0.78289175

 $00{:}07{:}25{.}250 \dashrightarrow 00{:}07{:}27{.}506$ and so this is now a new service

NOTE Confidence: 0.78289175

 $00{:}07{:}27.506 \dashrightarrow 00{:}07{:}30.147$ line at VA connect Connecticut and

NOTE Confidence: 0.78289175

 $00{:}07{:}30{.}147 \dashrightarrow 00{:}07{:}32{.}652$ it focuses on underserved facilities,

NOTE Confidence: 0.78289175

 $00{:}07{:}32.660 \dashrightarrow 00{:}07{:}34.220$ which I'll describe later.

NOTE Confidence: 0.8391866

 $00{:}07{:}36{.}420 \dashrightarrow 00{:}07{:}39{.}620$ It is a great resource for bringing say,

NOTE Confidence: 0.8391866

00:07:39.620 --> 00:07:41.705 experts of VA, Connecticut and

 $00:07:41.705 \dashrightarrow 00:07:43.790$ Yale to patients nationwide but

NOTE Confidence: 0.8391866

 $00{:}07{:}43.864 \dashrightarrow 00{:}07{:}46.018$ mostly in New England right now.

NOTE Confidence: 0.8391866

00:07:46.020 --> 00:07:49.510 But really extending the reach.

NOTE Confidence: 0.8391866

00:07:49.510 --> 00:07:51.078 Of our great resources,

NOTE Confidence: 0.8391866

 $00{:}07{:}51{.}078$ --> $00{:}07{:}54{.}213$ kind of across the map, and it's also

NOTE Confidence: 0.8391866

 $00:07:54.213 \dashrightarrow 00:07:56.168$ really via Connecticut in general,

NOTE Confidence: 0.8391866

 $00{:}07{:}56{.}170 \dashrightarrow 00{:}07{:}58{.}930$ 'cause a lot of Eric's work is a

NOTE Confidence: 0.8391866

00:07:58.930 --> 00:08:01.659 great place for Tele health training,

NOTE Confidence: 0.8391866

 $00{:}08{:}01.660 \dashrightarrow 00{:}08{:}04.006$ but also for scholarship and research.

NOTE Confidence: 0.8391866

 $00{:}08{:}04{.}010 \dashrightarrow 00{:}08{:}05{.}288$ I want to.

NOTE Confidence: 0.8391866

 $00{:}08{:}05{.}288 \dashrightarrow 00{:}08{:}07{.}418$ Add that key point in,

NOTE Confidence: 0.8391866

 $00:08:07.420 \longrightarrow 00:08:09.316$ because without that this service line.

NOTE Confidence: 0.8391866

 $00{:}08{:}09{.}320 \dashrightarrow 00{:}08{:}11{.}318$ But also I think everything that

NOTE Confidence: 0.8391866

 $00{:}08{:}11{.}318 \dashrightarrow 00{:}08{:}13{.}540$ we're going to talk about today

NOTE Confidence: 0.8391866

 $00{:}08{:}13.540 \dashrightarrow 00{:}08{:}15.590$ wouldn't have happened without the

NOTE Confidence: 0.8391866

00:08:15.590 --> 00:08:17.660 environment of VA Connecticut.

- NOTE Confidence: 0.8391866
- 00:08:17.660 --> 00:08:19.945 So VA, Connecticut really has
- NOTE Confidence: 0.8391866
- $00{:}08{:}19{.}945 \dashrightarrow 00{:}08{:}23{.}068$ been a leader and virtual care for
- NOTE Confidence: 0.8391866
- $00{:}08{:}23.068 \dashrightarrow 00{:}08{:}25.686$ years on the left side I showed
- NOTE Confidence: 0.8391866
- 00:08:25.686 --> 00:08:28.557 just two examples of virtual care,
- NOTE Confidence: 0.8391866
- 00:08:28.560 --> 00:08:31.176 so related to video Tele health,
- NOTE Confidence: 0.8391866
- 00:08:31.180 --> 00:08:33.790 one is video into a clinic,
- NOTE Confidence: 0.8391866
- $00:08:33.790 \longrightarrow 00:08:38.596$ which I think is what kind of the norm?
- NOTE Confidence: 0.8391866
- 00:08:38.600 --> 00:08:40.616 And the past and then the
- NOTE Confidence: 0.8391866
- $00{:}08{:}40.616 \dashrightarrow 00{:}08{:}42.461$ little iPhone below it indicates
- NOTE Confidence: 0.8391866
- 00:08:42.461 --> 00:08:44.616 really video into the home,
- NOTE Confidence: 0.8391866
- $00{:}08{:}44.620 \dashrightarrow 00{:}08{:}46.495$ which I think people would
- NOTE Confidence: 0.8391866
- 00:08:46.495 --> 00:08:47.995 become more familiar with,
- NOTE Confidence: 0.8391866
- 00:08:48.000 00:08:50.844 either through zoom or teams
- NOTE Confidence: 0.8391866
- $00{:}08{:}50{.}844 \dashrightarrow 00{:}08{:}54{.}319$ or other kind of modalities and.
- NOTE Confidence: 0.8391866
- $00:08:54.320 \longrightarrow 00:08:55.728$ Andy 8 Connecticut's been
- NOTE Confidence: 0.8391866

- $00:08:55.728 \rightarrow 00:08:57.840$ using these for some time now,
- NOTE Confidence: 0.8391866
- $00{:}08{:}57{.}840 \dashrightarrow 00{:}09{:}00{.}656$ but really doing a lot more than that.
- NOTE Confidence: 0.8391866
- $00:09:00.660 \dashrightarrow 00:09:03.740$ Our mental health service line has been
- NOTE Confidence: 0.8391866
- $00:09:03.740 \longrightarrow 00:09:07.340$ covering see box so clinics across the state.
- NOTE Confidence: 0.8391866
- 00:09:07.340 --> 00:09:07.980 You know,
- NOTE Confidence: 0.8391866
- $00:09:07.980 \longrightarrow 00:09:09.900$ for probably close to a decade,
- NOTE Confidence: 0.8391866
- $00:09:09.900 \dashrightarrow 00:09:11.180$ the National Telemental Health
- NOTE Confidence: 0.8391866
- 00:09:11.180 --> 00:09:12.140 Center Project Echo,
- NOTE Confidence: 0.8391866
- 00:09:12.140 --> 00:09:14.162 which I forgot to mention elenita
- NOTE Confidence: 0.8391866
- $00:09:14.162 \longrightarrow 00:09:15.858$ things in our Department has
- NOTE Confidence: 0.8391866
- $00:09:15.858 \rightarrow 00:09:17.283$ been using virtual modalities to
- NOTE Confidence: 0.8391866
- $00:09:17.283 \longrightarrow 00:09:19.180$ and a lot of other folks.
- NOTE Confidence: 0.8391866
- $00{:}09{:}19{.}180 \dashrightarrow 00{:}09{:}21{.}100$ A VA kinetic at the train.
- NOTE Confidence: 0.8391866
- 00:09:21.100 00:09:22.700 Other staff at other facilities,
- NOTE Confidence: 0.8391866
- $00:09:22.700 \longrightarrow 00:09:24.300$ and kind of more specialized
- NOTE Confidence: 0.8391866
- $00:09:24.300 \longrightarrow 00:09:25.260$ mental health care.

- NOTE Confidence: 0.8391866
- 00:09:25.260 --> 00:09:26.860 And there's been great research,

 $00:09:26.860 \longrightarrow 00:09:27.746$ and trainees.

NOTE Confidence: 0.8391866

 $00:09:27.746 \rightarrow 00:09:30.404$ Fba, Connecticut been brought into this?

NOTE Confidence: 0.8391866

 $00:09:30.410 \longrightarrow 00:09:33.236$ On the right is a map of the New

NOTE Confidence: 0.8391866

00:09:33.236 --> 00:09:35.598 England VA clinical resource hub.

NOTE Confidence: 0.8391866

00:09:35.600 --> 00:09:37.460 This is based FDA Connecticut,

NOTE Confidence: 0.8391866

 $00{:}09{:}37{.}460 \dashrightarrow 00{:}09{:}39{.}721$ so this is our service line and

NOTE Confidence: 0.8391866

 $00:09:39.721 \dashrightarrow 00:09:42.280$ some of the locations it covers.

NOTE Confidence: 0.8391866

 $00:09:42.280 \dashrightarrow 00:09:45.248$ You can see it kind of radiates North.

NOTE Confidence: 0.8391866

00:09:45.250 --> 00:09:47.847 Most of this is mental health care,

NOTE Confidence: 0.8391866

 $00{:}09{:}47.850 \dashrightarrow 00{:}09{:}49.605$ but there's also primary care

NOTE Confidence: 0.8391866

 $00{:}09{:}49{.}605 \dashrightarrow 00{:}09{:}51{.}360$ and some new specialty medical

NOTE Confidence: 0.8391866

 $00:09:51.420 \rightarrow 00:09:53.410$ services that we've been building.

NOTE Confidence: 0.91217923

 $00{:}09{:}55{.}870 \dashrightarrow 00{:}09{:}57{.}094$ To take a step back before

NOTE Confidence: 0.91217923

 $00:09:57.094 \rightarrow 00:09:58.500$ going into some of the details,

 $00:09:58.500 \rightarrow 00:10:00.110$ I think this is part of the.

NOTE Confidence: 0.91217923

 $00{:}10{:}00{.}110 \dashrightarrow 00{:}10{:}04{.}310$ Philosophy and. And I want to switch

NOTE Confidence: 0.91217923

 $00{:}10{:}04{.}310 \dashrightarrow 00{:}10{:}06{.}815$ gears from health care and talk a

NOTE Confidence: 0.91217923

 $00:10:06.815 \rightarrow 00:10:08.835$ little bit about electrical grids.

NOTE Confidence: 0.91217923

 $00{:}10{:}08.840 \dashrightarrow 00{:}10{:}11.255$ There's I think a lot of folks

NOTE Confidence: 0.91217923

00:10:11.255 --> 00:10:14.302 want to think about how to make

NOTE Confidence: 0.91217923

 $00:10:14.302 \rightarrow 00:10:16.226$ our electrical systems greener.

NOTE Confidence: 0.91217923

 $00:10:16.230 \longrightarrow 00:10:17.520$ But there's an.

NOTE Confidence: 0.91217923

 $00{:}10{:}17.520 \dashrightarrow 00{:}10{:}19.670$ But there's also this increased,

NOTE Confidence: 0.91217923

 $00:10:19.670 \rightarrow 00:10:20.945$ focused on resilience,

NOTE Confidence: 0.91217923

 $00:10:20.945 \longrightarrow 00:10:23.495$ and this is what the clinical

NOTE Confidence: 0.91217923

 $00:10:23.495 \longrightarrow 00:10:24.829$ resource hub program,

NOTE Confidence: 0.91217923

 $00:10:24.830 \dashrightarrow 00:10:27.840$ the philosophy that this comes out of,

NOTE Confidence: 0.91217923

 $00{:}10{:}27.840 \dashrightarrow 00{:}10{:}31.224$ and so that I pulled this from a

NOTE Confidence: 0.91217923

00:10:31.224 --> 00:10:34.393 UCLA site on smart grids talking

NOTE Confidence: 0.91217923

 $00:10:34.393 \rightarrow 00:10:38.329$ about battery storage and how it can

 $00:10:38.329 \rightarrow 00:10:41.857$ load balance or smooth out blips in.

NOTE Confidence: 0.91217923

 $00{:}10{:}41.860 \dashrightarrow 00{:}10{:}44.394$ Peak load and when energy is needed

NOTE Confidence: 0.91217923

 $00:10:44.394 \rightarrow 00:10:46.437$ and help re distribute electricity

NOTE Confidence: 0.91217923

 $00:10:46.437 \rightarrow 00:10:49.949$ and it's a way of kind of bringing

NOTE Confidence: 0.91217923

 $00{:}10{:}50{.}030 \dashrightarrow 00{:}10{:}52{.}646$ in resources from across the grid.

NOTE Confidence: 0.91217923

 $00{:}10{:}52.650 \dashrightarrow 00{:}10{:}54.426$ An clinical resource hub.

NOTE Confidence: 0.91217923

 $00{:}10{:}54{.}426 \dashrightarrow 00{:}10{:}57{.}566$ These Tele health hubs that we work

NOTE Confidence: 0.91217923

 $00:10:57.566 \longrightarrow 00:10:59.942$ in are examples of that because

NOTE Confidence: 0.91217923

 $00{:}10{:}59{.}942 \dashrightarrow 00{:}11{:}03{.}154$ what they can do is they can have

NOTE Confidence: 0.91217923

 $00{:}11{:}03{.}154 \dashrightarrow 00{:}11{:}05{.}579$ pools of experts or providers at

NOTE Confidence: 0.91217923

 $00{:}11{:}05{.}579 \dashrightarrow 00{:}11{:}08{.}453$ different sites that as new need

NOTE Confidence: 0.91217923

 $00{:}11{:}08{.}453 \dashrightarrow 00{:}11{:}12{.}288$ pops up they can fill in those gaps.

NOTE Confidence: 0.91217923

 $00{:}11{:}12{.}290 \dashrightarrow 00{:}11{:}17{.}267$ Likewise, there are also a way that.

NOTE Confidence: 0.91217923

 $00:11:17.270 \dashrightarrow 00:11:20.540$ If sites maybe have excess resources,

NOTE Confidence: 0.91217923

00:11:20.540 --> 00:11:24.236 if workload drops even folks can

 $00:11:24.236 \longrightarrow 00:11:28.000$ be redirected to other sites that

NOTE Confidence: 0.91217923

 $00{:}11{:}28.000 \dashrightarrow 00{:}11{:}31.558$ maybe need care and support and

NOTE Confidence: 0.91217923

 $00{:}11{:}31{.}558 \dashrightarrow 00{:}11{:}35{.}437$ this comes out of one of the PHRO.

NOTE Confidence: 0.91217923

 $00:11:35.440 \rightarrow 00:11:37.330$ Principles so you know resilience

NOTE Confidence: 0.91217923

00:11:37.330 --> 00:11:39.738 is trying to build a network

NOTE Confidence: 0.91217923

 $00{:}11{:}39{.}738 \dashrightarrow 00{:}11{:}41{.}530$ that's resilient and so.

NOTE Confidence: 0.91217923

 $00:11:41.530 \longrightarrow 00:11:43.700$ Looking at on the left,

NOTE Confidence: 0.91217923

 $00:11:43.700 \rightarrow 00:11:47.846$ this is the national electric grid.

NOTE Confidence: 0.91217923

00:11:47.850 --> 00:11:50.125 Also including Canada for the United States,

NOTE Confidence: 0.91217923

 $00:11:50.130 \rightarrow 00:11:53.686$ you can see it's kind of A.

NOTE Confidence: 0.91217923

 $00{:}11{:}53.690 \dashrightarrow 00{:}11{:}56.216$ Have a patchwork of interconnected smaller

NOTE Confidence: 0.91217923

 $00{:}11{:}56{.}216$ --> $00{:}11{:}59{.}983$ grids and and on the right is a map of

NOTE Confidence: 0.91217923

 $00{:}11{:}59{.}983 \dashrightarrow 00{:}12{:}02{.}467$ all the clinical resource hubs in the VA,

NOTE Confidence: 0.91217923

 $00{:}12{:}02{.}470 \dashrightarrow 00{:}12{:}05{.}350$ and there's 18 of them 'cause the BA is

NOTE Confidence: 0.91217923

 $00:12:05.350 \rightarrow 00:12:08.329$ broken up into eight regions called Visions,

NOTE Confidence: 0.91217923

 $00:12:08.330 \rightarrow 00:12:10.885$ and we're visiting one in New England.

 $00:12:10.890 \rightarrow 00:12:13.680$ And what you can see is out of each

NOTE Confidence: 0.91217923

 $00{:}12{:}13.680 \dashrightarrow 00{:}12{:}16.865$ of these hubs is our spokes that are

NOTE Confidence: 0.91217923

 $00:12:16.865 \rightarrow 00:12:20.188$ reaching out to other smaller facilities.

NOTE Confidence: 0.91217923

00:12:20.190 --> 00:12:22.260 You can see out West there's

NOTE Confidence: 0.91217923

00:12:22.260 --> 00:12:24.570 a big one in Salt Lake,

NOTE Confidence: 0.91217923

 $00{:}12{:}24.570 \dashrightarrow 00{:}12{:}27.405$ 'cause there's really a huge shortage of

NOTE Confidence: 0.91217923

 $00:12:27.405 \rightarrow 00:12:30.000$ providers through the mountain region Ann.

NOTE Confidence: 0.91217923

 $00{:}12{:}30{.}000 \dashrightarrow 00{:}12{:}33{.}136$ Ann and you look up in New England.

NOTE Confidence: 0.91217923

00:12:33.140 --> 00:12:36.092 You can actually see our small hub reaching

NOTE Confidence: 0.91217923

 $00{:}12{:}36.092 \dashrightarrow 00{:}12{:}39.037$ into the northern parts of New England,

NOTE Confidence: 0.91217923

 $00{:}12{:}39{.}040 \dashrightarrow 00{:}12{:}41{.}824$ and so the philosophy and the idea is

NOTE Confidence: 0.91217923

 $00{:}12{:}41.824 \dashrightarrow 00{:}12{:}44.930$ that as opposed to an electrical grid,

NOTE Confidence: 0.91217923

00:12:44.930 --> 00:12:47.415 you have these hubs that can smooth

NOTE Confidence: 0.91217923

 $00{:}12{:}47{.}415 \dashrightarrow 00{:}12{:}50{.}038$ out blips in demand for services.

NOTE Confidence: 0.91217923

00:12:50.040 --> 00:12:52.784 Or if a site loses a provider,

 $00:12:52.790 \longrightarrow 00:12:56.318$ these hubs can fill in so that

NOTE Confidence: 0.91217923

 $00{:}12{:}56{.}318$ --> $00{:}12{:}59{.}319$ there's not a gap in care.

NOTE Confidence: 0.91217923

 $00{:}12{:}59{.}320 \dashrightarrow 00{:}13{:}00{.}824$ An because of this,

NOTE Confidence: 0.91217923

 $00:13:00.824 \longrightarrow 00:13:02.704$ so you can imagine there's

NOTE Confidence: 0.91217923

 $00{:}13{:}02{.}704 \dashrightarrow 00{:}13{:}04{.}970$ a lot of demand for this.

NOTE Confidence: 0.91217923

 $00{:}13{:}04{.}970 \dashrightarrow 00{:}13{:}07{.}651$ Mini was talking about at the introduction

NOTE Confidence: 0.91217923

 $00{:}13{:}07{.}651 \dashrightarrow 00{:}13{:}10{.}890$ was was that the what was kind of

NOTE Confidence: 0.91217923

 $00:13:10.890 \rightarrow 00:13:12.910$ originally the Telemental Health hub,

NOTE Confidence: 0.91217923

 $00{:}13{:}12{.}910 \dashrightarrow 00{:}13{:}15{.}286$ but is now the clinical resource.

NOTE Confidence: 0.91217923

00:13:15.290 --> 00:13:17.666 Hub has rapidly grown in size,

NOTE Confidence: 0.91217923

 $00{:}13{:}17.670 \dashrightarrow 00{:}13{:}21.238$ so starting with a.

NOTE Confidence: 0.91217923

 $00:13:21.240 \longrightarrow 00:13:24.236$ Six staff in the beginning of 2017

NOTE Confidence: 0.91217923

 $00:13:24.236 \longrightarrow 00:13:27.750$ to now for next year and approved

NOTE Confidence: 0.91217923

 $00:13:27.750 \longrightarrow 00:13:31.645$ staff of nearly 100 providers and and

NOTE Confidence: 0.91217923

 $00:13:31.645 \dashrightarrow 00:13:34.655$ administrative staff on the right.

NOTE Confidence: 0.8574369

 $00{:}13{:}34.660 \dashrightarrow 00{:}13{:}38.564$ I have a table kind of showing also

- NOTE Confidence: 0.8574369
- $00{:}13{:}38{.}564 \dashrightarrow 00{:}13{:}42{.}389$ how the services of diversified.

 $00{:}13{:}42{.}390 \dashrightarrow 00{:}13{:}45{.}750$ So we started as a mental health hub.

NOTE Confidence: 0.8574369

 $00{:}13{:}45.750 \dashrightarrow 00{:}13{:}48.018$ We added primary care last year

NOTE Confidence: 0.8574369

00:13:48.018 --> 00:13:50.995 and then this year we're making a

NOTE Confidence: 0.8574369

 $00{:}13{:}50{.}995 \dashrightarrow 00{:}13{:}53{.}310$ large expansion and support staff,

NOTE Confidence: 0.8574369

 $00{:}13{:}53{.}310 \dashrightarrow 00{:}13{:}55{.}410$ scheduling staff, technical staff and

NOTE Confidence: 0.8574369

 $00:13:55.410 \rightarrow 00:13:57.510$ then specialty medicine and surgery.

NOTE Confidence: 0.8574369

 $00:13:57.510 \longrightarrow 00:14:00.030$ At the bottom we mentioned the

NOTE Confidence: 0.8574369

00:14:00.030 --> 00:14:01.710 contact center, so integrating.

NOTE Confidence: 0.7549159

00:14:03.790 --> 00:14:05.778 El IPS, especially APR,

NOTE Confidence: 0.7549159

 $00:14:05.778 \longrightarrow 00:14:08.263$ ends into the call centers,

NOTE Confidence: 0.7549159

 $00{:}14{:}08{.}270 \dashrightarrow 00{:}14{:}12{.}300$ so if there's urgent questions.

NOTE Confidence: 0.7549159

 $00{:}14{:}12{.}300 \dashrightarrow 00{:}14{:}14{.}075$ And then even human resources

NOTE Confidence: 0.7549159

 $00{:}14{:}14.075 \dashrightarrow 00{:}14{:}16.400$ staff to help with the hiring.

NOTE Confidence: 0.7549159

 $00:14:16.400 \longrightarrow 00:14:18.626$ And if you see it's a really

00:14:18.626 --> 00:14:20.510 diverse group of specialties,

NOTE Confidence: 0.7549159

 $00{:}14{:}20{.}510 \dashrightarrow 00{:}14{:}22{.}840$ and it's because that our

NOTE Confidence: 0.7549159

 $00:14:22.840 \longrightarrow 00:14:25.170$ health systems really if if.

NOTE Confidence: 0.7549159

 $00:14:25.170 \longrightarrow 00:14:26.349$ The different specialties

NOTE Confidence: 0.7549159

 $00{:}14{:}26{.}349 \dashrightarrow 00{:}14{:}27{.}528$ are really interconnected.

NOTE Confidence: 0.7549159

 $00:14:27.530 \longrightarrow 00:14:28.664$ So for example,

NOTE Confidence: 0.7549159

 $00:14:28.664 \rightarrow 00:14:31.310$ we're starting to do some work and

NOTE Confidence: 0.7549159

 $00:14:31.394 \rightarrow 00:14:33.710$ nephrology out in Oklahoma and one

NOTE Confidence: 0.7549159

 $00{:}14{:}33{.}710 \dashrightarrow 00{:}14{:}36{.}537$ of the things we learned is once

NOTE Confidence: 0.7549159

 $00:14:36.537 \longrightarrow 00:14:38.943$ they lost their dinner ologist it

NOTE Confidence: 0.7549159

 $00{:}14{:}38{.}943 \dashrightarrow 00{:}14{:}42{.}370$ put their ICU's at risk because.

NOTE Confidence: 0.7549159

 $00:14:42.370 \longrightarrow 00:14:45.275$ You need to have ability to have

NOTE Confidence: 0.7549159

 $00{:}14{:}45{.}275 \dashrightarrow 00{:}14{:}47{.}559$ renal evaluation to have an ICU,

NOTE Confidence: 0.7549159

 $00{:}14{:}47{.}560 \dashrightarrow 00{:}14{:}50{.}164$ and so these really kind of adding

NOTE Confidence: 0.7549159

 $00:14:50.164 \rightarrow 00:14:52.192$ these specialty services actually really

NOTE Confidence: 0.7549159

 $00:14:52.192 \rightarrow 00:14:55.139$ important for the health of larger networks.

- NOTE Confidence: 0.7549159
- $00:14:55.140 \longrightarrow 00:14:58.910$ I'm a mental health provider, but.
- NOTE Confidence: 0.7549159
- 00:14:58.910 --> 00:15:01.220 You can see why they're
- NOTE Confidence: 0.7549159
- 00:15:01.220 --> 00:15:03.530 expanding so quickly in Arvier,
- NOTE Confidence: 0.7549159
- $00:15:03.530 \longrightarrow 00:15:07.076$ and So what is driving this
- NOTE Confidence: 0.7549159
- $00{:}15{:}07{.}076 \dashrightarrow 00{:}15{:}09{.}440$ one is clinical need.
- NOTE Confidence: 0.7549159
- $00{:}15{:}09{.}440 \dashrightarrow 00{:}15{:}12{.}104$ The VM and kind of put a map
- NOTE Confidence: 0.7549159
- $00:15:12.104 \longrightarrow 00:15:14.719$ up soon covers a large area,
- NOTE Confidence: 0.7549159
- $00:15:14.720 \rightarrow 00:15:17.126$ and many of these are underserved
- NOTE Confidence: 0.7549159
- $00{:}15{:}17{.}126 \dashrightarrow 00{:}15{:}20{.}431$ and so that we know there are huge
- NOTE Confidence: 0.7549159
- $00{:}15{:}20{.}431 \dashrightarrow 00{:}15{:}23{.}680$ needs to get services out to veterans.
- NOTE Confidence: 0.7549159
- 00:15:23.680 --> 00:15:26.368 Also, I'm going to talk a little
- NOTE Confidence: 0.7549159
- $00{:}15{:}26{.}368 \dashrightarrow 00{:}15{:}28{.}010$ bit more about this.
- NOTE Confidence: 0.7549159
- $00:15:28.010 \longrightarrow 00:15:29.586$ Veterans are more likely
- NOTE Confidence: 0.7549159
- $00{:}15{:}29{.}586 \dashrightarrow 00{:}15{:}31{.}556$ to live in rural areas,
- NOTE Confidence: 0.7549159
- $00{:}15{:}31{.}560 \dashrightarrow 00{:}15{:}33{.}744$ and there are a some practical
- NOTE Confidence: 0.7549159

 $00:15:33.744 \rightarrow 00:15:35.701$ issues around driving or distance

NOTE Confidence: 0.7549159

 $00:15:35.701 \dashrightarrow 00:15:38.257$ that Tele Health is really valuable.

NOTE Confidence: 0.7549159

 $00{:}15{:}38{.}260 \dashrightarrow 00{:}15{:}39{.}832$ But also these communities

NOTE Confidence: 0.7549159

 $00:15:39.832 \longrightarrow 00:15:41.404$ often have fewer resources,

NOTE Confidence: 0.7549159

 $00:15:41.410 \longrightarrow 00:15:43.230$ decreased access, and worse,

NOTE Confidence: 0.7549159

 $00{:}15{:}43.230 \dashrightarrow 00{:}15{:}45.505$ worse health outcomes in general.

NOTE Confidence: 0.7549159

00:15:45.510 --> 00:15:48.134 And then I'm going to touch on this

NOTE Confidence: 0.7549159

 $00{:}15{:}48{.}134 \dashrightarrow 00{:}15{:}50{.}080$ kind of interesting thing about

NOTE Confidence: 0.7549159

 $00{:}15{:}50{.}080 \dashrightarrow 00{:}15{:}53{.}370$ some of the finances in the A that.

NOTE Confidence: 0.7549159

 $00:15:53.370 \rightarrow 00:15:56.626$ When when the VA can't provide a service,

NOTE Confidence: 0.7549159

 $00:15:56.630 \longrightarrow 00:15:59.126$ we actually have to pay other

NOTE Confidence: 0.7549159

00:15:59.126 --> 00:16:01.100 health systems to provide it,

NOTE Confidence: 0.7549159

 $00{:}16{:}01{.}100 \dashrightarrow 00{:}16{:}04{.}710$ and this is actually a.

NOTE Confidence: 0.7549159

00:16:04.710 $\operatorname{-->}$ 00:16:07.482 Actually a big issue in terms of

NOTE Confidence: 0.7549159

 $00:16:07.482 \rightarrow 00:16:09.869$ why resource hubs are important.

NOTE Confidence: 0.7549159

 $00:16:09.870 \longrightarrow 00:16:11.540$ So to talk about that,

- NOTE Confidence: 0.7549159
- 00:16:11.540 --> 00:16:14.196 I'm just going to do this really quickly,
- NOTE Confidence: 0.7549159
- 00:16:14.200 --> 00:16:16.288 so there was something called the
- NOTE Confidence: 0.7549159
- $00{:}16{:}16{.}288 \dashrightarrow 00{:}16{:}19{.}186$ Mission Act in 2018 and I made one circle.
- NOTE Confidence: 0.7549159
- $00:16:19.190 \rightarrow 00:16:22.494$ So the key component of this was that.
- NOTE Confidence: 0.7549159
- $00{:}16{:}22{.}500 \dashrightarrow 00{:}16{:}26{.}388$ If a patient needs care and
- NOTE Confidence: 0.7549159
- $00:16:26.388 \longrightarrow 00:16:29.530$ the VA can't provide it.
- NOTE Confidence: 0.7549159
- 00:16:29.530 --> 00:16:31.346 In a timely fashion,
- NOTE Confidence: 0.7549159
- $00:16:31.346 \longrightarrow 00:16:34.070$ which was defined as either a
- NOTE Confidence: 0.7549159
- $00{:}16{:}34{.}165 \dashrightarrow 00{:}16{:}36{.}797$ 30 years or so 20 or 28 days.
- NOTE Confidence: 0.7549159
- $00:16:36.800 \longrightarrow 00:16:39.128$ So if there's a mental health
- NOTE Confidence: 0.7549159
- $00:16:39.128 \rightarrow 00:16:41.590$ console and the VA can provide
- NOTE Confidence: 0.7549159
- $00:16:41.590 \longrightarrow 00:16:43.665$ that console in 20 days,
- NOTE Confidence: 0.7549159
- $00{:}16{:}43.670 \dashrightarrow 00{:}16{:}46.022$ then or have a provider see
- NOTE Confidence: 0.7549159
- $00{:}16{:}46.022 \dashrightarrow 00{:}16{:}48.110$ that veter an in 20 days,
- NOTE Confidence: 0.7549159
- $00:16:48.110 \longrightarrow 00:16:51.242$ then they have to be referred
- NOTE Confidence: 0.7549159

- $00:16:51.242 \longrightarrow 00:16:52.808$ to the community.
- NOTE Confidence: 0.7549159
- $00:16:52.810 \longrightarrow 00:16:55.029$ And or if they veteran draw have
- NOTE Confidence: 0.7549159
- $00{:}16{:}55{.}029 \dashrightarrow 00{:}16{:}57{.}662$ to drive more than 30 minutes for
- NOTE Confidence: 0.7549159
- $00:16:57.662 \rightarrow 00:17:00.142$ specialty care, it's a little different.
- NOTE Confidence: 0.7549159
- $00{:}17{:}00{.}142 \dashrightarrow 00{:}17{:}02{.}232$ 28 days and 60 minutes.
- NOTE Confidence: 0.7549159
- $00{:}17{:}02{.}240 \dashrightarrow 00{:}17{:}04{.}640$ And this is this is a, you know,
- NOTE Confidence: 0.7549159
- $00:17:04.640 \longrightarrow 00:17:05.540$ a great law,
- NOTE Confidence: 0.7549159
- $00:17:05.540 \rightarrow 00:17:07.340$ and this is really well intentioned.
- NOTE Confidence: 0.7549159
- $00{:}17{:}07{.}340 \dashrightarrow 00{:}17{:}09{.}728$ But what it does is it.
- NOTE Confidence: 0.7549159
- $00:17:09.730 \longrightarrow 00:17:11.921$ Set up a system where the VA
- NOTE Confidence: 0.7549159
- $00:17:11.921 \longrightarrow 00:17:14.228$ has to pay for health care,
- NOTE Confidence: 0.7549159
- $00:17:14.230 \longrightarrow 00:17:16.414$ but then also it loses the patient
- NOTE Confidence: 0.7549159
- $00:17:16.414 \rightarrow 00:17:18.729$ and doesn't get reimbursement for it.
- NOTE Confidence: 0.7549159
- $00:17:18.730 \longrightarrow 00:17:21.370$ So in some ways the VA ends up
- NOTE Confidence: 0.7549159
- $00{:}17{:}21.370 \dashrightarrow 00{:}17{:}23.525$ paying twice reviews and so it
- NOTE Confidence: 0.7549159
- $00:17:23.525 \rightarrow 00:17:25.643$ puts pressure on the VA too.

 $00{:}17{:}28{.}040 \dashrightarrow 00{:}17{:}31{.}912$ Be able to expand its reach through virtual

NOTE Confidence: 0.87700427

 $00{:}17{:}31{.}912 \dashrightarrow 00{:}17{:}36{.}060$ care so that it can provide services to

NOTE Confidence: 0.87700427

 $00{:}17{:}36.060 \dashrightarrow 00{:}17{:}39.633$ veterans who live more than 30 minutes

NOTE Confidence: 0.87700427

 $00:17:39.633 \rightarrow 00:17:42.958$ away or more than 60 minutes away.

NOTE Confidence: 0.87700427

 $00:17:42.960 \longrightarrow 00:17:45.515$ An when you look at the Maps,

NOTE Confidence: 0.87700427

 $00{:}17{:}45{.}520 \dashrightarrow 00{:}17{:}48{.}173$ this is a map of all the

NOTE Confidence: 0.87700427

 $00:17:48.173 \longrightarrow 00:17:49.909$ facilities where the VA is.

NOTE Confidence: 0.87700427

 $00:17:49.910 \longrightarrow 00:17:51.740$ It has this huge reach,

NOTE Confidence: 0.87700427

 $00{:}17{:}51{.}740 \dashrightarrow 00{:}17{:}54{.}412$ but what we know is that especially in

NOTE Confidence: 0.87700427

 $00:17:54.412 \rightarrow 00:17:57.230$ rural areas the distances are really large.

NOTE Confidence: 0.87700427

 $00:17:57.230 \longrightarrow 00:17:59.841$ The odds of living within 30 minutes

NOTE Confidence: 0.87700427

 $00{:}17{:}59{.}841 \dashrightarrow 00{:}18{:}02{.}359$ of a clinic is almost near 0.

NOTE Confidence: 0.87700427

 $00:18:02.360 \rightarrow 00:18:05.489$ This is especially true when nearly 1/3

NOTE Confidence: 0.87700427

 $00{:}18{:}05{.}489 \dashrightarrow 00{:}18{:}08{.}867$ of all veterans live in rural zip codes.

NOTE Confidence: 0.87700427

 $00{:}18{:}08{.}870 \dashrightarrow 00{:}18{:}11{.}229$ So we have these hundreds of facilities,

 $00{:}18{:}11{.}230 \dashrightarrow 00{:}18{:}12{.}578$ thousands of facilities but

NOTE Confidence: 0.87700427

00:18:12.578 --> 00:18:13.926 but just by probability,

NOTE Confidence: 0.87700427

 $00{:}18{:}13{.}930 \dashrightarrow 00{:}18{:}16{.}466$ there's a good chance that folks don't live

NOTE Confidence: 0.87700427

 $00:18:16.466 \rightarrow 00:18:18.637$ within close proximity of their clinic,

NOTE Confidence: 0.87700427

 $00:18:18.640 \longrightarrow 00:18:20.662$ so it sets up this really

NOTE Confidence: 0.87700427

 $00:18:20.662 \longrightarrow 00:18:21.673$ tough economic situation,

NOTE Confidence: 0.87700427

00:18:21.680 --> 00:18:23.365 and veterans are more likely

NOTE Confidence: 0.87700427

 $00:18:23.365 \longrightarrow 00:18:25.050$ to live in rural sites,

NOTE Confidence: 0.87700427

 $00{:}18{:}25{.}050 \dashrightarrow 00{:}18{:}27{.}514$ and so is that some of the financial

NOTE Confidence: 0.87700427

 $00:18:27.514 \rightarrow 00:18:30.098$ reason why the resource hubs have grown.

NOTE Confidence: 0.87700427

 $00{:}18{:}30{.}100 \dashrightarrow 00{:}18{:}32{.}532$ I'm going to talk a little bit about

NOTE Confidence: 0.87700427

 $00{:}18{:}32{.}532 \dashrightarrow 00{:}18{:}34{.}667$ the clinical demand and some of

NOTE Confidence: 0.87700427

 $00{:}18{:}34.667 \dashrightarrow 00{:}18{:}36.492$ the actually the outcomes related,

NOTE Confidence: 0.87700427

 $00:18:36.500 \rightarrow 00:18:39.520$ especially to the rural gaps, but geographic.

NOTE Confidence: 0.87700427

 $00:18:39.520 \longrightarrow 00:18:42.180$ Things in general next.

NOTE Confidence: 0.87700427

 $00:18:42.180 \longrightarrow 00:18:43.605$ So this slide.

- NOTE Confidence: 0.87700427
- 00:18:43.605 --> 00:18:46.930 Kind of talks about morality and I
- NOTE Confidence: 0.87700427
- 00:18:47.028 --> 00:18:50.486 bring it up because veterans are twice
- NOTE Confidence: 0.87700427
- $00:18:50.486 \longrightarrow 00:18:54.006$ as likely to live in a rural zip.
- NOTE Confidence: 0.87700427
- 00:18:54.010 00:18:55.462 Code is non veterans,
- NOTE Confidence: 0.87700427

 $00:18:55.462 \rightarrow 00:18:58.411$ so nearly 1/3 of veterans are in rural

- NOTE Confidence: 0.87700427
- $00:18:58.411 \rightarrow 00:19:00.847$ zip codes an and what were reality?
- NOTE Confidence: 0.87700427
- 00:19:00.850 --> 00:19:01.210 Does?
- NOTE Confidence: 0.87700427
- $00:19:01.210 \rightarrow 00:19:04.090$ There's a lot of evidence of this now,
- NOTE Confidence: 0.87700427
- $00:19:04.090 \rightarrow 00:19:05.012$ is it?
- NOTE Confidence: 0.87700427
- $00{:}19{:}05{.}012 \dashrightarrow 00{:}19{:}06{.}856$ Kind of exaggerates healthcare
- NOTE Confidence: 0.87700427
- 00:19:06.856 --> 00:19:09.750 disparities and and so this is one
- NOTE Confidence: 0.87700427
- 00:19:09.750 --> 00:19:12.626 side is nice paper that was in the
- NOTE Confidence: 0.87700427
- 00:19:12.626 --> 00:19:14.778 American Journal Public Health.
- NOTE Confidence: 0.87700427
- 00:19:14.780 --> 00:19:16.820 Just looking at all cause
- NOTE Confidence: 0.87700427
- $00:19:16.820 \longrightarrow 00:19:18.044$ mortality for adults.
- NOTE Confidence: 0.87700427

 $00:19:18.050 \longrightarrow 00:19:22.760$ I think it was 25 to 65 year olds an.

NOTE Confidence: 0.87700427

 $00:19:22.760 \longrightarrow 00:19:27.198$ And if you look at the gap.

NOTE Confidence: 0.87700427

 $00:19:27.200 \rightarrow 00:19:32.688$ And so they break counties up by.

NOTE Confidence: 0.87700427

 $00:19:32.690 \longrightarrow 00:19:35.828$ Poverty level and morality and what

NOTE Confidence: 0.87700427

 $00{:}19{:}35{.}828 \dashrightarrow 00{:}19{:}39{.}484$ you can see, is this widening gap.

NOTE Confidence: 0.87700427

00:19:39.484 --> 00:19:41.568 So rural high poverty

NOTE Confidence: 0.87700427

 $00:19:41.568 \rightarrow 00:19:44.198$ counties are the Orange line.

NOTE Confidence: 0.87700427

 $00:19:44.200 \longrightarrow 00:19:46.284$ The solid Orange Line,

NOTE Confidence: 0.87700427

 $00{:}19{:}46{.}284 \dashrightarrow 00{:}19{:}47{.}326$ an overtime.

NOTE Confidence: 0.87700427

 $00{:}19{:}47{.}330 \dashrightarrow 00{:}19{:}52{.}356$ So since the 1970s there's been this.

NOTE Confidence: 0.87700427

 $00:19:52.360 \rightarrow 00:19:56.416$ Separation from other high poverty counties,

NOTE Confidence: 0.87700427

 $00:19:56.420 \rightarrow 00:20:00.190$ but especially low poverty counties.

NOTE Confidence: 0.87700427

 $00:20:00.190 \rightarrow 00:20:03.670$ Between the rural and the urban high poverty,

NOTE Confidence: 0.87700427

 $00{:}20{:}03.670 \dashrightarrow 00{:}20{:}07.150$ so the solid blue and the solid orange.

NOTE Confidence: 0.87700427

 $00:20:07.150 \rightarrow 00:20:10.222$ You can see this gap widening where they

NOTE Confidence: 0.87700427

 $00{:}20{:}10.222 \dashrightarrow 00{:}20{:}12.808$ actually had similar health outcomes.

- NOTE Confidence: 0.87700427
- $00{:}20{:}12.810 \dashrightarrow 00{:}20{:}14.550$ Maybe 25 years ago.
- NOTE Confidence: 0.87700427
- $00:20:14.550 \longrightarrow 00:20:16.290$ There's been this separation.
- NOTE Confidence: 0.8560119
- $00{:}20{:}20{.}540 \dashrightarrow 00{:}20{:}24.749$ Morality also exacerbates.
- NOTE Confidence: 0.8560119
- $00{:}20{:}24.750 \dashrightarrow 00{:}20{:}27.954$ Racial disparities or differences now come
- NOTE Confidence: 0.8560119
- $00{:}20{:}27{.}954 \dashrightarrow 00{:}20{:}32{.}228$ in, so this is actually a different paper,
- NOTE Confidence: 0.8560119
- $00{:}20{:}32{.}230 \dashrightarrow 00{:}20{:}35{.}737$ but it's also really important this paper
- NOTE Confidence: 0.8560119
- $00{:}20{:}35{.}737 \dashrightarrow 00{:}20{:}39{.}699$ came out this year looking at mortality.
- NOTE Confidence: 0.8560119
- 00:20:39.700 --> 00:20:42.910 All cause mortality in older adults,
- NOTE Confidence: 0.8560119
- $00{:}20{:}42{.}910 \dashrightarrow 00{:}20{:}46{.}537$ though over the age of 65 an what this
- NOTE Confidence: 0.8560119
- $00:20:46.537 \rightarrow 00:20:50.235$ is graphing here is the difference
- NOTE Confidence: 0.8560119
- $00:20:50.235 \rightarrow 00:20:54.120$ between rural and urban mortality rates.
- NOTE Confidence: 0.8560119
- $00{:}20{:}54{.}120 \dashrightarrow 00{:}20{:}56{.}080$ And then it stratifies.
- NOTE Confidence: 0.8560119
- $00{:}20{:}56.080 \dashrightarrow 00{:}20{:}59.306$ By race and gender, breaking it up,
- NOTE Confidence: 0.8560119
- $00:20:59.306 \longrightarrow 00:21:00.994$ either white or black,
- NOTE Confidence: 0.8560119
- $00:21:01.000 \rightarrow 00:21:03.120$ which is obviously an oversimplification,
- NOTE Confidence: 0.8560119

 $00:21:03.120 \longrightarrow 00:21:07.416$ but. This is where they had the greatest

NOTE Confidence: 0.8560119

 $00{:}21{:}07{.}416 \dashrightarrow 00{:}21{:}09{.}939$ data over the longest period of time.

NOTE Confidence: 0.8560119

 $00{:}21{:}09{.}940 \dashrightarrow 00{:}21{:}14{.}448$ And. And what you can see is

NOTE Confidence: 0.8560119

 $00:21:14.448 \longrightarrow 00:21:17.040$ especially for black men,

NOTE Confidence: 0.8560119

 $00{:}21{:}17{.}040 \dashrightarrow 00{:}21{:}21{.}009$ overtime living in a rural zip code

NOTE Confidence: 0.8560119

 $00:21:21.009 \rightarrow 00:21:24.450$ dramatically increased the mortality rate of.

NOTE Confidence: 0.8560119

00:21:24.450 --> 00:21:27.495 Especially men living black men

NOTE Confidence: 0.8560119

 $00:21:27.495 \longrightarrow 00:21:31.650$ living in the zip codes relative.

NOTE Confidence: 0.8560119

 $00{:}21{:}31{.}650 \dashrightarrow 00{:}21{:}35{.}114$ 2 White males but also to other groups

NOTE Confidence: 0.8560119

 $00:21:35.114 \rightarrow 00:21:38.678$ in that zip code and it really

NOTE Confidence: 0.8560119

00:21:38.678 --> 00:21:42.037 was was the reality that they found

NOTE Confidence: 0.8560119

 $00{:}21{:}42.037 \dashrightarrow 00{:}21{:}45.091$ that kind of exacerbated these kind

NOTE Confidence: 0.8560119

 $00{:}21{:}45.091 \dashrightarrow 00{:}21{:}47.632$ of already differences in outcomes.

NOTE Confidence: 0.8560119

 $00{:}21{:}47.632 \dashrightarrow 00{:}21{:}50.172$ In these these disparities that

NOTE Confidence: 0.8560119

 $00{:}21{:}50{.}172 \dashrightarrow 00{:}21{:}52{.}107$ are in every zip code.

NOTE Confidence: 0.8560119

 $00:21:52.110 \rightarrow 00:21:54.440$ But morality really worsened it.

- NOTE Confidence: 0.8815761
- $00:21:58.080 \longrightarrow 00:22:00.055$ Kind of bringing it back

 $00{:}22{:}00{.}055 \dashrightarrow 00{:}22{:}01{.}635$ more towards mental health.

NOTE Confidence: 0.8815761

 $00:22:01.640 \longrightarrow 00:22:04.520$ This is a map of suicide

NOTE Confidence: 0.8815761

 $00{:}22{:}04{.}520 \dashrightarrow 00{:}22{:}06{.}440$ risk or suicide rate.

NOTE Confidence: 0.8815761

 $00:22:06.440 \longrightarrow 00:22:09.795$ There's a recent paper looking

NOTE Confidence: 0.8815761

 $00{:}22{:}09{.}795 \dashrightarrow 00{:}22{:}14{.}939$ at this in JAMA at mapping out.

NOTE Confidence: 0.8815761

 $00{:}22{:}14.940 \dashrightarrow 00{:}22{:}18.095$ Kind of a normalized suicide

NOTE Confidence: 0.8815761

 $00{:}22{:}18.095 \dashrightarrow 00{:}22{:}22.005$ risk kind of accounting for age

NOTE Confidence: 0.8815761

 $00{:}22{:}22{.}005 \dashrightarrow 00{:}22{:}25{.}195$ and some other covariates and.

NOTE Confidence: 0.8815761

 $00:22:25.200 \longrightarrow 00:22:27.909$ You don't have to really be an

NOTE Confidence: 0.8815761

 $00{:}22{:}27{.}909 \dashrightarrow 00{:}22{:}30{.}394$ expert at geography to look at the

NOTE Confidence: 0.8815761

 $00{:}22{:}30{.}394 \dashrightarrow 00{:}22{:}33{.}147$ map on the left until the really so

NOTE Confidence: 0.8815761

 $00:22:33.147 \longrightarrow 00:22:35.589$ red is worse that high virality,

NOTE Confidence: 0.8815761

 $00{:}22{:}35{.}590 \dashrightarrow 00{:}22{:}38{.}418$ but also high poverty areas are the

NOTE Confidence: 0.8815761

 $00:22:38.418 \longrightarrow 00:22:41.770$ areas that have the highest suicide rates.

- $00:22:41.770 \longrightarrow 00:22:43.486$ In America and on the right.
- NOTE Confidence: 0.8815761
- $00{:}22{:}43{.}490 \dashrightarrow 00{:}22{:}46{.}706$ This is from the same paper.
- NOTE Confidence: 0.8815761
- $00:22:46.710 \longrightarrow 00:22:48.012$ When they they,
- NOTE Confidence: 0.8815761
- $00:22:48.012 \rightarrow 00:22:51.050$ when they were looking at other covariates,
- NOTE Confidence: 0.8815761
- $00:22:51.050 \rightarrow 00:22:52.614$ they found, not surprisingly,
- NOTE Confidence: 0.8815761
- $00{:}22{:}52{.}614 \dashrightarrow 00{:}22{:}54{.}960$ that poverty or they made a
- NOTE Confidence: 0.8815761
- $00{:}22{:}55{.}037 \dashrightarrow 00{:}22{:}57{.}402$ deprivation index that took into
- NOTE Confidence: 0.8815761
- $00:22:57.402 \longrightarrow 00:22:59.294$ other things besides poverty,
- NOTE Confidence: 0.8815761
- $00{:}22{:}59{.}300 \dashrightarrow 00{:}23{:}01{.}470$ including education and employment rates.
- NOTE Confidence: 0.8815761
- 00:23:01.470 -> 00:23:04.368 But the what they found is looking
- NOTE Confidence: 0.8815761
- $00:23:04.368 \longrightarrow 00:23:07.040$ at high poverty areas that there
- NOTE Confidence: 0.8815761
- $00:23:07.040 \longrightarrow 00:23:08.836$ is this widening gap.
- NOTE Confidence: 0.8815761
- $00:23:08.840 \longrightarrow 00:23:11.164$ So the top one,
- NOTE Confidence: 0.8815761
- $00{:}23{:}11{.}164 \dashrightarrow 00{:}23{:}15{.}400$ the Green Line is rural suicide risk.
- NOTE Confidence: 0.8815761
- $00:23:15.400 \rightarrow 00:23:19.201$ The rural areas and rural high poverty
- NOTE Confidence: 0.8815761
- $00:23:19.201 \rightarrow 00:23:22.679$ areas really have been accelerating.

- NOTE Confidence: 0.8815761
- $00:23:22.680 \longrightarrow 00:23:26.412$ This accelerating suicide risk relative to
- NOTE Confidence: 0.8815761
- $00:23:26.412 \rightarrow 00:23:31.178$ other zip codes that are also high poverty.
- NOTE Confidence: 0.8815761
- $00:23:31.180 \longrightarrow 00:23:36.980$ Kind of either small cities, large cities.
- NOTE Confidence: 0.8815761
- $00{:}23{:}36{.}980 \dashrightarrow 00{:}23{:}39{.}440$ And.
- NOTE Confidence: 0.8815761
- $00:23:39.440 \longrightarrow 00:23:40.860$ And then this really kind
- NOTE Confidence: 0.8815761
- $00:23:40.860 \longrightarrow 00:23:42.580$ of is reflected in this map.
- NOTE Confidence: 0.8815761
- $00:23:42.580 \longrightarrow 00:23:44.756$ So this map on the left really look
- NOTE Confidence: 0.8815761
- 00:23:44.756 --> 00:23:48.130 different a decade ago, actually.
- NOTE Confidence: 0.8815761
- 00:23:48.130 --> 00:23:49.060 And finally,
- NOTE Confidence: 0.8815761
- 00:23:49.060 --> 00:23:51.385 kind of again looping it
- NOTE Confidence: 0.8815761
- $00:23:51.385 \longrightarrow 00:23:53.280$ into mental health this.
- NOTE Confidence: 0.8815761
- 00:23:53.280 --> 00:23:55.060 Everyone is very familiar even
- NOTE Confidence: 0.8815761
- $00:23:55.060 \rightarrow 00:23:57.290$ though it does seem very distant
- NOTE Confidence: 0.8815761
- $00{:}23{:}57{.}290 \dashrightarrow 00{:}23{:}59{.}564$ the the opioid over those crisis.
- NOTE Confidence: 0.8815761
- $00:23:59.570 \longrightarrow 00:24:01.420$ That was really most recently
- NOTE Confidence: 0.8815761

- $00:24:01.420 \longrightarrow 00:24:02.900$ driven by synthetic opioids.
- NOTE Confidence: 0.8869008
- $00{:}24{:}05{.}120 \dashrightarrow 00{:}24{:}05{.}890$ That
- NOTE Confidence: 0.84314775
- 00:24:08.030 --> 00:24:10.346 Initially really hit rural zip code,
- NOTE Confidence: 0.84314775
- $00:24:10.350 \longrightarrow 00:24:14.360$ but then. Really became much worse
- NOTE Confidence: 0.84314775
- $00{:}24{:}14.360 \dashrightarrow 00{:}24{:}18.250$ and urban zip codes, especially with.
- NOTE Confidence: 0.84314775
- 00:24:18.250 --> 00:24:20.130 Kind of like instead of
- NOTE Confidence: 0.84314775
- $00:24:20.130 \longrightarrow 00:24:21.634$ fentanyl and its derivatives.
- NOTE Confidence: 0.84314775
- $00{:}24{:}21.640 \dashrightarrow 00{:}24{:}24.560$ But one thing to remember in this isn't
- NOTE Confidence: 0.84314775
- $00{:}24{:}24{.}560 \dashrightarrow 00{:}24{:}27{.}296$ really just a rural non rural question,
- NOTE Confidence: 0.84314775
- $00{:}24{:}27{.}300 \dashrightarrow 00{:}24{:}30{.}142$ but it's an example of how geography
- NOTE Confidence: 0.84314775
- 00:24:30.142 --> 00:24:33.880 can play a role when you map out sites.
- NOTE Confidence: 0.84314775
- $00:24:33.880 \longrightarrow 00:24:36.701$ That have providers or towns or counties NOTE Confidence: 0.84314775
- $00{:}24{:}36{.}701$ --> $00{:}24{:}39{.}564$ that have providers that are X Waivered NOTE Confidence: 0.84314775
- $00:24:39.564 \rightarrow 00:24:41.544$ so they can provide buprenorphine
- NOTE Confidence: 0.84314775
- $00:24:41.544 \longrightarrow 00:24:43.957$ which is really the treatment of
- NOTE Confidence: 0.84314775
- $00:24:43.957 \rightarrow 00:24:45.902$ choice for opiate use disorder.

 $00:24:45.910 \longrightarrow 00:24:48.654$ You can see that nearly half of the

NOTE Confidence: 0.84314775

 $00{:}24{:}48.654 \dashrightarrow 00{:}24{:}51.567$ map does not have a bup renorphine at

NOTE Confidence: 0.84314775

00:24:51.567 --> 00:24:55.041 least One X waiver provider in it and

NOTE Confidence: 0.84314775

 $00{:}24{:}55{.}041 \dashrightarrow 00{:}24{:}57{.}537$ this is overwhelmingly in rural areas.

NOTE Confidence: 0.84314775

 $00{:}24{:}57{.}540 \dashrightarrow 00{:}25{:}01{.}166$ But even in Non Rural counties and.

NOTE Confidence: 0.84314775

 $00{:}25{:}01{.}170 \dashrightarrow 00{:}25{:}03{.}946$ Even in the counties that do have providers,

NOTE Confidence: 0.84314775

 $00:25:03.950 \longrightarrow 00:25:06.026$ they often only have a few,

NOTE Confidence: 0.84314775

 $00:25:06.030 \longrightarrow 00:25:08.452$ and so this is really a big

NOTE Confidence: 0.84314775

 $00:25:08.452 \rightarrow 00:25:09.144$ geographic question,

NOTE Confidence: 0.84314775

 $00:25:09.150 \longrightarrow 00:25:11.579$ and so this kind of is so.

NOTE Confidence: 0.84314775

 $00:25:11.580 \longrightarrow 00:25:13.940$ This is some of the evidence for why

NOTE Confidence: 0.84314775

 $00{:}25{:}13{.}940 \dashrightarrow 00{:}25{:}16{.}209$ using resource hubs to overcome these

NOTE Confidence: 0.84314775

 $00:25:16.209 \rightarrow 00:25:17.829$ geographic barriers is important,

NOTE Confidence: 0.84314775

 $00{:}25{:}17.830 \dashrightarrow 00{:}25{:}21.574$ and so I'm going to briefly go over.

NOTE Confidence: 0.84314775

 $00{:}25{:}21.580 \dashrightarrow 00{:}25{:}23.716$ Kind of what we've done looking

 $00:25:23.716 \longrightarrow 00:25:25.900$ at one of these problems.

NOTE Confidence: 0.84314775

 $00{:}25{:}25{.}900 \dashrightarrow 00{:}25{:}29{.}610$ So there is a particular interest in.

NOTE Confidence: 0.84314775

 $00:25:29.610 \dashrightarrow 00:25:33.816$ The opioid crisis in New England.

NOTE Confidence: 0.84314775

00:25:33.820 --> 00:25:34.939 In our hub,

NOTE Confidence: 0.84314775

 $00{:}25{:}34{.}939 \dashrightarrow 00{:}25{:}37{.}177$ 'cause of the strengths of the

NOTE Confidence: 0.84314775

 $00{:}25{:}37{.}177 \dashrightarrow 00{:}25{:}39{.}055$ addiction programs at Yale and NOTE Confidence: 0.84314775

 $00{:}25{:}39{.}055 \dashrightarrow 00{:}25{:}41{.}963$ kind of bringing up this idea of a

NOTE Confidence: 0.84314775

 $00:25:41.963 \rightarrow 00:25:44.003$ smart grid or an electrical grid?

NOTE Confidence: 0.84314775

 $00{:}25{:}44.010 \dashrightarrow 00{:}25{:}45.830$ And the need for resilience,

NOTE Confidence: 0.84314775

 $00{:}25{:}45{.}830 \dashrightarrow 00{:}25{:}47{.}282$ really treatments rokkes disorder

NOTE Confidence: 0.84314775

 $00{:}25{:}47{.}282 \dashrightarrow 00{:}25{:}48{.}734$ aren't just outpatient care.

NOTE Confidence: 0.84314775

00:25:48.740 --> 00:25:50.284 They're not just specialized

NOTE Confidence: 0.84314775

 $00:25:50.284 \longrightarrow 00:25:52.214$ addiction programs or not just

NOTE Confidence: 0.84314775

 $00{:}25{:}52{.}214 \dashrightarrow 00{:}25{:}53{.}479$ residential or opiate otps.

NOTE Confidence: 0.84314775

 $00:25:53.480 \rightarrow 00:25:56.138$ They're really a network of facilities

NOTE Confidence: 0.84314775

 $00:25:56.138 \rightarrow 00:25:58.530$ and providers that provide care an.

- NOTE Confidence: 0.84314775
- $00:25:58.530 \longrightarrow 00:25:59.484$ And so.
- NOTE Confidence: 0.84314775
- $00:25:59.484 \rightarrow 00:26:04.030$ When there's a problem in one of these steps,
- NOTE Confidence: 0.84314775
- $00:26:04.030 \longrightarrow 00:26:06.080$ or one of these clinics,
- NOTE Confidence: 0.84314775
- $00:26:06.080 \longrightarrow 00:26:07.304$ or these programs,
- NOTE Confidence: 0.84314775
- $00:26:07.304 \longrightarrow 00:26:09.752$ it can ripple through the network,
- NOTE Confidence: 0.84314775
- 00:26:09.760 --> 00:26:12.616 and because of our strengths at VA,
- NOTE Confidence: 0.84314775
- 00:26:12.620 --> 00:26:13.067 Connecticut,
- NOTE Confidence: 0.84314775
- $00:26:13.067 \rightarrow 00:26:13.961$ and Yale,
- NOTE Confidence: 0.84314775
- 00:26:13.961 > 00:26:16.643 when one of our first priorities
- NOTE Confidence: 0.84314775
- $00:26:16.643 \longrightarrow 00:26:18.870$ in the clinical resource hub
- NOTE Confidence: 0.84314775
- $00:26:18.870 \longrightarrow 00:26:21.414$ was to really look at access.
- NOTE Confidence: 0.84314775
- 00:26:21.420 --> 00:26:24.138 Two treatments for opiate use disorder,
- NOTE Confidence: 0.84314775
- $00:26:24.140 \longrightarrow 00:26:27.628$ and so we kind of tapped in to
- NOTE Confidence: 0.84314775
- $00{:}26{:}27.628 \dashrightarrow 00{:}26{:}29.990$ the strengths and VA kinetic
- NOTE Confidence: 0.84314775
- $00:26:29.990 \longrightarrow 00:26:32.762$ at having one of the maybe,
- NOTE Confidence: 0.84314775

 $00:26:32.770 \longrightarrow 00:26:35.494$ I think the largest addictions training

NOTE Confidence: 0.84314775

 $00{:}26{:}35{.}494 \dashrightarrow 00{:}26{:}38{.}219$ program having a lot of experts,

NOTE Confidence: 0.84314775

 $00{:}26{:}38{.}220$ --> $00{:}26{:}41{.}045$ an implementation of bup renorphine and

NOTE Confidence: 0.84314775

 $00{:}26{:}41.045 \dashrightarrow 00{:}26{:}43.870$ treatments for opiate use disorder.

NOTE Confidence: 0.84314775

 $00{:}26{:}43.870 \dashrightarrow 00{:}26{:}46.292$ And the goal was to really kind

NOTE Confidence: 0.84314775

 $00{:}26{:}46{.}292 \dashrightarrow 00{:}26{:}49{.}392$ of tackle these gaps in access to

NOTE Confidence: 0.84314775

 $00{:}26{:}49{.}392 \dashrightarrow 00{:}26{:}51{.}380$ bu prenorphine and rural communities,

NOTE Confidence: 0.84314775

 $00:26:51.380 \longrightarrow 00:26:53.460$ and so on the right.

NOTE Confidence: 0.84314775

 $00{:}26{:}53.460 \dashrightarrow 00{:}26{:}57.528$ This is out of a paper.

NOTE Confidence: 0.84314775

 $00:26:57.530 \longrightarrow 00:26:59.670$ That came out last year.

NOTE Confidence: 0.84314775

 $00:26:59.670 \longrightarrow 00:27:02.172$ That was really nice and they

NOTE Confidence: 0.84314775

 $00{:}27{:}02{.}172 \dashrightarrow 00{:}27{:}04{.}372$ looked at the stratified counties

NOTE Confidence: 0.84314775

 $00{:}27{:}04{.}372 \dashrightarrow 00{:}27{:}07{.}102$ by access to treatment and also

NOTE Confidence: 0.84314775

 $00:27:07.102 \longrightarrow 00:27:09.938$ overdose rates and so yellow and red.

NOTE Confidence: 0.84314775

 $00{:}27{:}09{.}940 \dashrightarrow 00{:}27{:}12{.}985$ That means there's high overdose rates in

NOTE Confidence: 0.84314775

 $00:27:12.985 \rightarrow 00:27:16.358$ that County and almost all of New England.

 $00:27:16.360 \longrightarrow 00:27:19.202$ And we kind of notice already has

NOTE Confidence: 0.84314775

00:27:19.202 --> 00:27:21.499 high overdose rates from opioids,

NOTE Confidence: 0.84314775

 $00:27:21.500 \rightarrow 00:27:22.850$ especially synthetic opioids.

NOTE Confidence: 0.84314775

 $00{:}27{:}22.850 \dashrightarrow 00{:}27{:}26.870$ Ann and then kind of red versus yellow is

NOTE Confidence: 0.84314775

 $00{:}27{:}26.870 \dashrightarrow 00{:}27{:}29.628$ whether or not there's access so high.

NOTE Confidence: 0.8522643

 $00{:}27{:}32{.}290 \dashrightarrow 00{:}27{:}35{.}042$ So so the Red County the counties that

NOTE Confidence: 0.8522643

 $00:27:35.042 \rightarrow 00:27:37.878$ have low access to bup renorphine. Anne.

NOTE Confidence: 0.8522643

00:27:37.878 --> 00:27:41.146 And so kind of what we were looking at is

NOTE Confidence: 0.8522643

00:27:41.146 --> 00:27:43.802 how can we use our clinical resource hub

NOTE Confidence: 0.8522643

 $00{:}27{:}43.802 \dashrightarrow 00{:}27{:}46.810$ to get bu prenorphine to these counties that NOTE Confidence: 0.8522643

00:27:46.810 --> 00:27:49.807 also they have high overdose rates but

NOTE Confidence: 0.8522643

 $00{:}27{:}49{.}807 \dashrightarrow 00{:}27{:}52{.}740$ they have very low access to bup renorphine.

NOTE Confidence: 0.8522643

 $00{:}27{:}52{.}740 \dashrightarrow 00{:}27{:}56{.}511$ And so this is where I think kind of

NOTE Confidence: 0.8522643

 $00:27:56.511 \rightarrow 00:28:00.358$ tapping into the strength that Yale and BA,

NOTE Confidence: 0.8522643

 $00:28:00.360 \longrightarrow 00:28:02.696$ Connecticut, in general in

 $00:28:02.696 \rightarrow 00:28:05.616$ addictions was was really great.

NOTE Confidence: 0.8522643

 $00{:}28{:}05{.}620 \dashrightarrow 00{:}28{:}07{.}152$ There is this recognition,

NOTE Confidence: 0.8522643

 $00:28:07.152 \longrightarrow 00:28:10.519$ so Tele Health is just part of the answer.

NOTE Confidence: 0.8522643

 $00:28:10.520 \longrightarrow 00:28:11.951$ To overcome these,

NOTE Confidence: 0.8522643

 $00{:}28{:}11{.}951 \dashrightarrow 00{:}28{:}13{.}859$ geographic barriers are really

NOTE Confidence: 0.8522643

 $00{:}28{:}13.859 \dashrightarrow 00{:}28{:}16.031$ complicated questions and there

NOTE Confidence: 0.8522643

 $00{:}28{:}16{.}031 \dashrightarrow 00{:}28{:}18{.}390$ are a lot of folks in different

NOTE Confidence: 0.8522643

 $00{:}28{:}18{.}390 \dashrightarrow 00{:}28{:}20{.}738$ specialties looking at this and So what

NOTE Confidence: 0.8522643

 $00{:}28{:}20.738 \dashrightarrow 00{:}28{:}22.702$ ended up happening over the course

NOTE Confidence: 0.8522643

 $00:28:22.702 \longrightarrow 00:28:25.350$ of about a year too was there was

NOTE Confidence: 0.8522643

 $00{:}28{:}25{.}434 \dashrightarrow 00{:}28{:}28{.}449$ development of something called conduit.

NOTE Confidence: 0.8522643

 $00{:}28{:}28{.}450 \dashrightarrow 00{:}28{:}31{.}800$ The consortium to disseminate and

NOTE Confidence: 0.8522643

 $00{:}28{:}31{.}800 \dashrightarrow 00{:}28{:}34{.}480$ understand the implementation of

NOTE Confidence: 0.8522643

00:28:34.480 --> 00:28:37.321 treatment of opiate use disorder

NOTE Confidence: 0.8522643

 $00:28:37.321 \rightarrow 00:28:40.441$ and it's a multi site implementation

NOTE Confidence: 0.8522643

 $00:28:40.532 \longrightarrow 00:28:43.262$ facilitation effort to get to

- NOTE Confidence: 0.8522643
- 00:28:43.262 --> 00:28:46.970 improve access and also evaluate and

 $00:28:46.970 \longrightarrow 00:28:49.880$ study treatments of.

NOTE Confidence: 0.8522643

00:28:49.880 --> 00:28:51.796 For Opies disorder, specifically,

NOTE Confidence: 0.8522643

 $00:28:51.796 \rightarrow 00:28:54.191$ trying to get buprenorphine and

NOTE Confidence: 0.8522643

 $00{:}28{:}54{.}191 \dashrightarrow 00{:}28{:}56{.}768$ other medications rope use disorder.

NOTE Confidence: 0.8522643

00:28:56.770 --> 00:29:00.207 Kind of through different types of specialty,

NOTE Confidence: 0.8522643

 $00{:}29{:}00{.}210 \dashrightarrow 00{:}29{:}03{.}394$ so Tele health was one of 'em and

NOTE Confidence: 0.8522643

 $00{:}29{:}03{.}394 \dashrightarrow 00{:}29{:}07{.}465$ our site was the site for Tele health

NOTE Confidence: 0.8522643

 $00{:}29{:}07{.}465 \dashrightarrow 00{:}29{:}10{.}540$ but also hospital inpatient medicine,

NOTE Confidence: 0.8522643

00:29:10.540 --> 00:29:13.000 emergency Department, specialty medical care,

NOTE Confidence: 0.8522643

 $00{:}29{:}13.000 \dashrightarrow 00{:}29{:}18.768$ primary care, pain care, and so Mark rosin.

NOTE Confidence: 0.8522643

00:29:18.770 --> 00:29:21.500 Who's in our Department is directs

NOTE Confidence: 0.8522643

00:29:21.500 --> 00:29:24.340 addiction program at VA Connecticut.

NOTE Confidence: 0.8522643

00:29:24.340 --> 00:29:27.535 I have reached out and had this idea of

NOTE Confidence: 0.8522643

 $00:29:27.535 \rightarrow 00:29:30.630$ doing this project and at put well, Becker,

 $00:29:30.630 \rightarrow 00:29:33.220$ who's in the addiction medicine program here.

NOTE Confidence: 0.8522643

00:29:33.220 --> 00:29:34.058 Via connected,

NOTE Confidence: 0.8522643

 $00{:}29{:}34.058 \dashrightarrow 00{:}29{:}37.767$ he's actually in the primary care arm of this NOTE Confidence: 0.8522643

 $00:29:37.767 \rightarrow 00:29:40.990$ and is the sthe main P for the project.

NOTE Confidence: 0.8522643

 $00{:}29{:}40{.}990 \dashrightarrow 00{:}29{:}44{.}041$ And So what was great is this kind of

NOTE Confidence: 0.8522643

 $00{:}29{:}44.041 \dashrightarrow 00{:}29{:}46.790$ brought all this academic expertise to.

NOTE Confidence: 0.8522643

 $00:29:46.790 \longrightarrow 00:29:48.185$ What kind of wedding with

NOTE Confidence: 0.8522643

 $00:29:48.185 \rightarrow 00:29:49.580$ something within our own resource?

NOTE Confidence: 0.8522643

 $00{:}29{:}49{.}580 \dashrightarrow 00{:}29{:}52{.}380$ How we wanted to do?

NOTE Confidence: 0.8522643

 $00:29:52.380 \rightarrow 00:29:56.457$ And so, So what we did was we use

NOTE Confidence: 0.8522643

 $00{:}29{:}56{.}457 \dashrightarrow 00{:}30{:}00{.}260$ this framework called step care.

NOTE Confidence: 0.8522643

 $00{:}30{:}00{.}260 \dashrightarrow 00{:}30{:}02{.}430$ Air.

NOTE Confidence: 0.8522643

 $00:30:02.430 \longrightarrow 00:30:05.055$ That via has been trying is in

NOTE Confidence: 0.8522643

 $00:30:05.055 \dashrightarrow 00:30:07.380$ the middle of implementing.

NOTE Confidence: 0.8522643

 $00:30:07.380 \rightarrow 00:30:10.868$ The idea is that the bulk of patients

NOTE Confidence: 0.8522643

 $00:30:10.868 \rightarrow 00:30:13.087$ getting treatment for opioid use

- NOTE Confidence: 0.8522643
- $00:30:13.087 \rightarrow 00:30:15.607$ disorder fall under step one that
- NOTE Confidence: 0.8522643
- 00:30:15.607 --> 00:30:18.495 they can happen in primary care
- NOTE Confidence: 0.8522643
- $00:30:18.495 \rightarrow 00:30:20.875$ or general mental health clinics,
- NOTE Confidence: 0.8522643
- $00:30:20.880 \longrightarrow 00:30:24.234$ and that it doesn't need special
- NOTE Confidence: 0.8522643
- $00:30:24.234 \longrightarrow 00:30:27.069$ subspecialty or specialty care to
- NOTE Confidence: 0.8522643
- $00:30:27.069 \dashrightarrow 00:30:30.639$ effectively treat these patients and so we.
- NOTE Confidence: 0.8522643
- 00:30:30.640 --> 00:30:32.642 Our project or our task was to
- NOTE Confidence: 0.8522643
- $00:30:32.642 \rightarrow 00:30:34.903$ try to develop methodologies for
- NOTE Confidence: 0.8522643
- 00:30:34.903 --> 00:30:36.239 providing bup renorphine.
- NOTE Confidence: 0.8522643
- $00{:}30{:}36{.}240 \dashrightarrow 00{:}30{:}38{.}778$ The small rural clinics in northern
- NOTE Confidence: 0.8522643
- $00:30:38.778 \rightarrow 00:30:41.629$ Maine within the resource hub and then
- NOTE Confidence: 0.8522643
- $00{:}30{:}41.629 \dashrightarrow 00{:}30{:}43.795$ working with Mark and his research
- NOTE Confidence: 0.8522643
- $00:30:43.795 \rightarrow 00:30:46.236$ team and the research team Zavier,
- NOTE Confidence: 0.8522643
- $00{:}30{:}46{.}240 \dashrightarrow 00{:}30{:}46{.}770$ Connecticut.
- NOTE Confidence: 0.8522643
- $00{:}30{:}46.770 \dashrightarrow 00{:}30{:}50.480$ We were going to try to evaluate
- NOTE Confidence: 0.8522643

- $00:30:50.480 \longrightarrow 00:30:52.130$ this and then.
- NOTE Confidence: 0.8522643
- $00{:}30{:}52{.}130 \dashrightarrow 00{:}30{:}55{.}035$ Optimize it and working within
- NOTE Confidence: 0.8522643
- $00:30:55.035 \longrightarrow 00:30:57.359$ these small rural clinics.
- NOTE Confidence: 0.8522643
- $00{:}30{:}57{.}360 \dashrightarrow 00{:}30{:}59{.}658$ An we used a an implementation
- NOTE Confidence: 0.8522643
- $00{:}30{:}59{.}658 \dashrightarrow 00{:}31{:}01{.}190$ facilitation framework to get
- NOTE Confidence: 0.8522643
- 00:31:01.258 --> 00:31:03.078 bu
prenorphine out to these clinics
- NOTE Confidence: 0.8522643
- $00:31:03.078 \longrightarrow 00:31:05.539$ and we developed a lot of tools,
- NOTE Confidence: 0.8522643
- $00{:}31{:}05{.}540 \dashrightarrow 00{:}31{:}06{.}656$ audit and feedback.
- NOTE Confidence: 0.8522643
- 00:31:06.656 --> 00:31:08.144 Staff education community practice.
- NOTE Confidence: 0.8522643
- $00:31:08.150 \longrightarrow 00:31:10.966$ A lot of the things we're not I'd
- NOTE Confidence: 0.8522643
- 00:31:10.966 00:31:13.726 say are not novel in some ways.
- NOTE Confidence: 0.8522643
- $00:31:13.730 \rightarrow 00:31:15.895$ We found facilitators that really
- NOTE Confidence: 0.8522643
- $00{:}31{:}15.895 \dashrightarrow 00{:}31{:}18.060$ enthusiasm and sense of emission
- NOTE Confidence: 0.8522643
- $00:31:18.128 \dashrightarrow 00:31:19.868$ because when this started this
- NOTE Confidence: 0.8522643
- 00:31:19.868 --> 00:31:21.608 was really at the peak
- NOTE Confidence: 0.831793
- $00:31:21.673 \rightarrow 00:31:23.920$ of the opioid crisis or what we

- NOTE Confidence: 0.831793
- $00{:}31{:}23{.}920 \dashrightarrow 00{:}31{:}26{.}614$ thought was may be the the peak even

 $00:31:26.614 \rightarrow 00:31:29.200$ though it looks like it wasn't.

NOTE Confidence: 0.831793

 $00:31:29.200 \longrightarrow 00:31:31.432$ And we had really great infrastructure

NOTE Confidence: 0.831793

 $00:31:31.432 \rightarrow 00:31:33.850$ in the VA for Tele Health.

NOTE Confidence: 0.831793

 $00:31:33.850 \rightarrow 00:31:36.118$ And then there were some barriers,

NOTE Confidence: 0.831793

 $00:31:36.120 \dashrightarrow 00:31:37.632$ questions about regulations and

NOTE Confidence: 0.831793

00:31:37.632 --> 00:31:39.900 how you work in different teams.

NOTE Confidence: 0.831793

 $00:31:39.900 \longrightarrow 00:31:42.780$ So maybe the providers at Connecticut

NOTE Confidence: 0.831793

 $00{:}31{:}42.780 \dashrightarrow 00{:}31{:}45.626$ prescribed one way and then there

NOTE Confidence: 0.831793

 $00:31:45.626 \longrightarrow 00:31:48.146$ is different on the other side.

NOTE Confidence: 0.831793

 $00{:}31{:}48.150 \dashrightarrow 00{:}31{:}50.922$ And so we were really kind of trying to

NOTE Confidence: 0.831793

 $00{:}31{:}50{.}922 \dashrightarrow 00{:}31{:}53{.}767$ get it out there to these rural clinics

NOTE Confidence: 0.831793

 $00{:}31{:}53.767 \dashrightarrow 00{:}31{:}56.836$ and then this was starting in October of.

NOTE Confidence: 0.831793

 $00{:}31{:}56{.}840 \dashrightarrow 00{:}32{:}00{.}216$ 2019 and you know the project was starting

NOTE Confidence: 0.831793

 $00{:}32{:}00{.}216$ --> $00{:}32{:}03{.}746$ to take off and we were doing all this

- $00:32:03.746 \rightarrow 00:32:06.980$ work and then something else happened.
- NOTE Confidence: 0.831793
- $00:32:06.980 \longrightarrow 00:32:09.899$ There was this.
- NOTE Confidence: 0.831793
- $00:32:09.900 \longrightarrow 00:32:12.940$ Crisis around.
- NOTE Confidence: 0.831793
- $00{:}32{:}12{.}940 \dashrightarrow 00{:}32{:}14{.}908$ Opioid use disorder and
- NOTE Confidence: 0.831793
- 00:32:14.908 --> 00:32:16.876 synthetic opioids in particular,
- NOTE Confidence: 0.831793
- $00{:}32{:}16.880 \dashrightarrow 00{:}32{:}20.642$ kind of got overwhelmed and our
- NOTE Confidence: 0.831793
- $00:32:20.642 \dashrightarrow 00:32:23.530$ healthcare systems got overwhelmed by.
- NOTE Confidence: 0.831793
- $00{:}32{:}23{.}530 \dashrightarrow 00{:}32{:}26{.}421$ That COVID-19 Pandemic and so we had
- NOTE Confidence: 0.831793
- $00{:}32{:}26{.}421 \dashrightarrow 00{:}32{:}29{.}541$ put all this work into developing
- NOTE Confidence: 0.831793
- $00{:}32{:}29{.}541 \dashrightarrow 00{:}32{:}31{.}933$ methodologies and getting providers
- NOTE Confidence: 0.831793
- $00:32:31.933 \rightarrow 00:32:35.170$ up and running and rural sites.
- NOTE Confidence: 0.831793
- $00{:}32{:}35{.}170 \dashrightarrow 00{:}32{:}38{.}932$ And then what happened this spring
- NOTE Confidence: 0.831793
- $00:32:38.932 \rightarrow 00:32:43.090$ and everyone is really familiar with.
- NOTE Confidence: 0.831793
- $00:32:43.090 \rightarrow 00:32:45.115$ Non rural sites were particularly
- NOTE Confidence: 0.831793
- $00:32:45.115 \longrightarrow 00:32:46.735$ hard hit by Covid.
- NOTE Confidence: 0.831793
- $00:32:46.740 \longrightarrow 00:32:49.917$ This is April and May and so on the

- NOTE Confidence: 0.831793
- $00:32:49.917 \rightarrow 00:32:53.250$ right there's a map from the CDC of

 $00{:}32{:}53{.}250 \dashrightarrow 00{:}32{:}55{.}871$ mortality rates in New England from

NOTE Confidence: 0.831793

 $00{:}32{:}55{.}871 \dashrightarrow 00{:}32{:}59{.}295$ Kobid 19 this spring and what you can

NOTE Confidence: 0.831793

 $00:32:59.295 \rightarrow 00:33:02.130$ see is it was obviously southern Connecticut,

NOTE Confidence: 0.831793

 $00{:}33{:}02{.}130 \dashrightarrow 00{:}33{:}04{.}150$ but also Southern New Hampshire,

NOTE Confidence: 0.831793

00:33:04.150 --> 00:33:05.222 eastern Massachusetts,

NOTE Confidence: 0.831793

 $00{:}33{:}05{.}222 \dashrightarrow 00{:}33{:}08{.}974$ so these are all the areas we

NOTE Confidence: 0.831793

 $00:33:08.974 \longrightarrow 00:33:11.119$ were not focusing on.

NOTE Confidence: 0.831793

00:33:11.120 --> 00:33:13.028 In our conduit project

NOTE Confidence: 0.831793

 $00:33:13.028 \rightarrow 00:33:15.413$ or in our resource hub,

NOTE Confidence: 0.831793

 $00:33:15.420 \rightarrow 00:33:19.746$ these were areas that had existing addiction

NOTE Confidence: 0.831793

 $00{:}33{:}19.746 \dashrightarrow 00{:}33{:}23.498$ programs and what happened was that.

NOTE Confidence: 0.831793

00:33:23.500 --> 00:33:23.898 This,

NOTE Confidence: 0.831793

 $00:33:23.898 \rightarrow 00:33:26.286$ like pressure on the system actually

NOTE Confidence: 0.831793

 $00:33:26.286 \longrightarrow 00:33:28.210$ resulted in staff attrition,

 $00:33:28.210 \longrightarrow 00:33:29.918$ and so buprenorphine providers

NOTE Confidence: 0.831793

 $00{:}33{:}29{.}918 \dashrightarrow 00{:}33{:}31{.}199$ left urban areas.

NOTE Confidence: 0.831793

 $00:33:31.200 \rightarrow 00:33:33.768$ The addiction programs lossed their addiction

NOTE Confidence: 0.831793

 $00:33:33.768 \rightarrow 00:33:35.480$ psychiatrist residential programs that,

NOTE Confidence: 0.831793

 $00{:}33{:}35{.}480 \dashrightarrow 00{:}33{:}38{.}406$ and so it shifted the focus of

NOTE Confidence: 0.831793

00:33:38.406 --> 00:33:40.900 our resource hub in our project

NOTE Confidence: 0.831793

 $00:33:40.900 \longrightarrow 00:33:44.161$ and so kind of going back to this

NOTE Confidence: 0.831793

00:33:44.161 -> 00:33:46.606 idea of supporting the grid.

NOTE Confidence: 0.831793

 $00{:}33{:}46.610 \dashrightarrow 00{:}33{:}49.316$ The resource hub is shifted actually

NOTE Confidence: 0.831793

 $00{:}33{:}49{.}316 \dashrightarrow 00{:}33{:}52{.}350$ out of rural areas to supporting.

NOTE Confidence: 0.831793

 $00:33:52.350 \dashrightarrow 00:33:54.435$ Specialized addiction programs

NOTE Confidence: 0.831793

00:33:54.435 --> 00:33:57.910 and New Hampshire Ann residential

NOTE Confidence: 0.831793

00:33:57.910 --> 00:34:01.409 programs in Massachusetts because.

NOTE Confidence: 0.831793

 $00{:}34{:}01{.}410 \dashrightarrow 00{:}34{:}05{.}970$ Did you know these are integral parts too?

NOTE Confidence: 0.831793

 $00{:}34{:}05{.}970 \dashrightarrow 00{:}34{:}08{.}371$ Kind of the health of the addiction

NOTE Confidence: 0.831793

00:34:08.371 -> 00:34:10.408 network in general on the VA and

- NOTE Confidence: 0.831793
- 00:34:10.408 --> 00:34:12.329 so so I'm going to wrap up now.

 $00:34:12.330 \longrightarrow 00:34:14.374$ I think I'll move on as quickly

NOTE Confidence: 0.831793

 $00:34:14.374 \rightarrow 00:34:16.369$ as possible for the sake of time,

NOTE Confidence: 0.831793

00:34:16.370 --> 00:34:19.500 I think just in summary.

NOTE Confidence: 0.831793

00:34:19.500 --> 00:34:19.972 Yeah,

NOTE Confidence: 0.831793

 $00{:}34{:}19{.}972 \dashrightarrow 00{:}34{:}22{.}804$ our resource hub tries to overcome

NOTE Confidence: 0.831793

 $00:34:22.804 \longrightarrow 00:34:23.748$ mismatches and.

NOTE Confidence: 0.831793

 $00:34:23.750 \longrightarrow 00:34:26.276$ And where people live and where

NOTE Confidence: 0.831793

00:34:26.276 --> 00:34:27.118 providers live,

NOTE Confidence: 0.831793

00:34:27.120 --> 00:34:29.060 and I think it's increasingly

NOTE Confidence: 0.831793

 $00:34:29.060 \rightarrow 00:34:31.537$ becoming a great place for scholarship

NOTE Confidence: 0.831793

 $00{:}34{:}31{.}537 \dashrightarrow 00{:}34{:}33{.}847$ in Tele Health and training.

NOTE Confidence: 0.831793

00:34:33.850 --> 00:34:36.316 And Jennifer and Erica had talk

NOTE Confidence: 0.831793

 $00{:}34{:}36{.}316$ --> $00{:}34{:}39{.}330$ a bit about that coming up next.

NOTE Confidence: 0.831793

 $00{:}34{:}39{.}330 \dashrightarrow 00{:}34{:}42{.}270$ And I'm going to stop sharing an

 $00:34:42.270 \rightarrow 00:34:44.798$ give them control at this point.

NOTE Confidence: 0.8005003

 $00:34:48.030 \longrightarrow 00:34:50.590$ Just so Jennifer, are you.

NOTE Confidence: 0.8071687

 $00{:}34{:}52{.}410 \dashrightarrow 00{:}34{:}54{.}360$ It should pop up and

NOTE Confidence: 0.8071687

 $00:34:54.360 \longrightarrow 00:34:55.920$ Justice seconds. OK, great.

NOTE Confidence: 0.92132497

 $00:34:59.490 \longrightarrow 00:35:02.836$ Are you able to see my slides?

NOTE Confidence: 0.92132497

00:35:02.840 --> 00:35:05.480 Yes, I see as many nodding OK perfect,

NOTE Confidence: 0.92132497

 $00{:}35{:}05{.}480 \dashrightarrow 00{:}35{:}07{.}720$ so I'm going to talk a little bit

NOTE Confidence: 0.92132497

 $00:35:07.720 \rightarrow 00:35:10.036$ about how we train our mental health

NOTE Confidence: 0.92132497

 $00{:}35{:}10.036 \dashrightarrow 00{:}35{:}12.514$ workforce to do this work and to

NOTE Confidence: 0.92132497

00:35:12.514 --> 00:35:14.304 provide really high quality clinical

NOTE Confidence: 0.92132497

 $00{:}35{:}14{.}304 \dashrightarrow 00{:}35{:}16{.}370$ care over a Tele health modality.

NOTE Confidence: 0.85848415

00:35:20.090 --> 00:35:22.610 Slides are being OK. Here we go.

NOTE Confidence: 0.85848415

 $00{:}35{:}22.610 \dashrightarrow 00{:}35{:}25.410$ So at the VA we use sort of a tiered

NOTE Confidence: 0.85848415

 $00:35:25.490 \dashrightarrow 00:35:28.535$ training model in terms of helping get

NOTE Confidence: 0.85848415

 $00:35:28.535 \rightarrow 00:35:31.247$ our mental health team up to speed.

NOTE Confidence: 0.85848415

 $00:35:31.250 \rightarrow 00:35:34.130$ The first piece of that is didactic training.

- NOTE Confidence: 0.85848415
- $00:35:34.130 \longrightarrow 00:35:35.930$ The second piece is systems

 $00:35:35.930 \longrightarrow 00:35:37.010$ in logistics training.

NOTE Confidence: 0.85848415

 $00:35:37.010 \longrightarrow 00:35:39.332$ Sort of the how to and the third piece

NOTE Confidence: 0.85848415

 $00:35:39.332 \rightarrow 00:35:41.834$ is really focused on clinical training

NOTE Confidence: 0.85848415

 $00:35:41.834 \dashrightarrow 00:35:44.009$ and clinical practice issues that

NOTE Confidence: 0.85848415

 $00:35:44.073 \dashrightarrow 00:35:47.858$ occur when you're working in this way.

NOTE Confidence: 0.85848415

00:35:47.860 --> 00:35:49.650 In terms of didactic training,

NOTE Confidence: 0.85848415

 $00:35:49.650 \longrightarrow 00:35:51.078$ our hospital education system

NOTE Confidence: 0.85848415

 $00{:}35{:}51.078 \dashrightarrow 00{:}35{:}52.506$ handles most of this.

NOTE Confidence: 0.85848415

 $00{:}35{:}52{.}510 \dashrightarrow 00{:}35{:}54{.}688$ We have a virtual training platform

NOTE Confidence: 0.85848415

 $00:35:54.688 \dashrightarrow 00:35:57.743$ called TMS and these trainings you can do

NOTE Confidence: 0.85848415

 $00{:}35{:}57{.}743 \dashrightarrow 00{:}36{:}00{.}041$ independently and they really focus on

NOTE Confidence: 0.85848415

 $00{:}36{:}00{.}108 \dashrightarrow 00{:}36{:}02{.}898$ sort of an overview of what Tele Health is,

NOTE Confidence: 0.85848415

 $00{:}36{:}02{.}900 \dashrightarrow 00{:}36{:}05{.}399$ how it operates in the VA system,

NOTE Confidence: 0.85848415

 $00:36:05.400 \rightarrow 00:36:07.596$ and different roles and responsibilities and

 $00:36:07.596 \rightarrow 00:36:09.340$ terminology that's associated with that.

NOTE Confidence: 0.85848415

00:36:09.340 --> 00:36:10.378 So for example,

NOTE Confidence: 0.85848415

00:36:10.378 --> 00:36:12.454 when we provide clinical video technology

NOTE Confidence: 0.85848415

 $00:36:12.454 \rightarrow 00:36:14.709$ into clinics into our seebach clinics,

NOTE Confidence: 0.85848415

 $00{:}36{:}14.710 \dashrightarrow 00{:}36{:}17.686$ there is a technician on the other side

NOTE Confidence: 0.85848415

 $00:36:17.686 \dashrightarrow 00:36:20.528$ who will sort of do the meet greet.

NOTE Confidence: 0.85848415

00:36:20.530 --> 00:36:23.386 And set up the technology piece so

NOTE Confidence: 0.85848415

 $00:36:23.386 \rightarrow 00:36:26.490$ it will teach you things like that.

NOTE Confidence: 0.85848415

 $00:36:26.490 \longrightarrow 00:36:28.530$ The second piece is systems

NOTE Confidence: 0.85848415

 $00:36:28.530 \longrightarrow 00:36:29.754$ and logistical training,

NOTE Confidence: 0.85848415

 $00{:}36{:}29{.}760 \dashrightarrow 00{:}36{:}32{.}256$ so the office of connected care at the

NOTE Confidence: 0.85848415

 $00:36:32.256 \rightarrow 00:36:35.554$ VA has a number of Lighvan recorded

NOTE Confidence: 0.85848415

 $00{:}36{:}35{.}554 \dashrightarrow 00{:}36{:}37{.}114$ trainings SharePoint resources.

NOTE Confidence: 0.85848415

 $00{:}36{:}37{.}120 \dashrightarrow 00{:}36{:}39{.}448$ They hold office hours for additional

NOTE Confidence: 0.85848415

 $00:36:39.448 \longrightarrow 00:36:42.367$ help in terms of learning the different NOTE Confidence: 0.85848415

 $00:36:42.367 \rightarrow 00:36:44.953$ platforms and systems that we have

- NOTE Confidence: 0.85848415
- $00:36:44.953 \rightarrow 00:36:47.757$ at the VA to deliver Tele medicine,
- NOTE Confidence: 0.85848415
- $00:36:47.760 \longrightarrow 00:36:49.800$ separate systems for again clinical
- NOTE Confidence: 0.85848415
- 00:36:49.800 --> 00:36:50.616 video technology,
- NOTE Confidence: 0.85848415
- $00{:}36{:}50{.}620 \dashrightarrow 00{:}36{:}53{.}380$ CBT to our clinics and also we use
- NOTE Confidence: 0.85848415
- $00:36:53.380 \longrightarrow 00:36:56.117$ a platform called video connect that
- NOTE Confidence: 0.85848415
- $00{:}36{:}56{.}117 \dashrightarrow 00{:}36{:}59{.}530$ allows us to provide services directly into.
- NOTE Confidence: 0.85848415
- $00:36:59.530 \dashrightarrow 00:37:01.450$ Veterans homes in the New England
- NOTE Confidence: 0.85848415
- $00:37:01.450 \longrightarrow 00:37:03.889$ region that we work in very important
- NOTE Confidence: 0.85848415
- $00:37:03.889 \dashrightarrow 00:37:06.067$ has really helped us increased care.
- NOTE Confidence: 0.85848415
- 00:37:06.070 --> 00:37:08.128 Obviously during Covid That's a given,
- NOTE Confidence: 0.85848415
- $00:37:08.130 \rightarrow 00:37:10.008$ but also previously we would lose
- NOTE Confidence: 0.85848415
- $00{:}37{:}10.008 \dashrightarrow 00{:}37{:}12.424$ a lot of clinic encounters in the
- NOTE Confidence: 0.85848415
- $00{:}37{:}12{.}424 \dashrightarrow 00{:}37{:}14{.}608$ winter months when folks were unable
- NOTE Confidence: 0.85848415
- $00{:}37{:}14.608 \dashrightarrow 00{:}37{:}16.389$ to drive to the clinics.
- NOTE Confidence: 0.85848415
- $00:37:16.390 \longrightarrow 00:37:18.805$ Lots and lots of snow and whether
- NOTE Confidence: 0.85848415

00:37:18.805 - 00:37:20.569 that would prevent people from

NOTE Confidence: 0.85848415

 $00{:}37{:}20.569 \dashrightarrow 00{:}37{:}22.224$ getting to the sea box.

NOTE Confidence: 0.85848415

 $00:37:22.230 \longrightarrow 00:37:23.750$ So expanding into the home

NOTE Confidence: 0.85848415

 $00:37:23.750 \rightarrow 00:37:25.709$ services has really sort of helped

NOTE Confidence: 0.85848415

 $00{:}37{:}25.709 \dashrightarrow 00{:}37{:}27.217$ address issues associated with

NOTE Confidence: 0.85848415

 $00:37:27.217 \longrightarrow 00:37:29.102$ things like whether an again,

NOTE Confidence: 0.85848415

 $00{:}37{:}29{.}110 \dashrightarrow 00{:}37{:}31{.}180$ the current situation that we're in.

NOTE Confidence: 0.8188786

00:37:42.300 --> 00:37:44.280 An in clinically smart ways?

NOTE Confidence: 0.8188786

 $00{:}37{:}44.280 \dashrightarrow 00{:}37{:}46.674$ How do you adapt your interventions

NOTE Confidence: 0.8188786

00:37:46.674 --> 00:37:50.509 and how do you do what we do over this NOTE Confidence: 0.8188786

 $00:37:50.509 \rightarrow 00:37:52.989$ modality in ways that are ethical,

NOTE Confidence: 0.8188786

 $00{:}37{:}52{.}990 \dashrightarrow 00{:}37{:}55{.}503$ an appropriate so within the hub we

NOTE Confidence: 0.8188786

00:37:55.503 --> 00:37:58.140 developed in in response to COVID-19,

NOTE Confidence: 0.8188786

 $00:37:58.140 \longrightarrow 00:38:00.055$ actually a clinical resource hub

NOTE Confidence: 0.8188786

 $00{:}38{:}00{.}055 \dashrightarrow 00{:}38{:}01{.}970$ training team consists of three

NOTE Confidence: 0.8188786

 $00:38:02.034 \rightarrow 00:38:04.249$ psychologists an we've been offering.

 $00:38:04.250 \rightarrow 00:38:06.637$ Sort of within the VA system to

NOTE Confidence: 0.8188786

 $00{:}38{:}06{.}637 \dashrightarrow 00{:}38{:}08{.}555$ other providers who this was knew

NOTE Confidence: 0.8188786

 $00{:}38{:}08{.}555 \dashrightarrow 00{:}38{:}10{.}981$ too and also sort of out in the

NOTE Confidence: 0.8188786

 $00{:}38{:}10{.}981 \dashrightarrow 00{:}38{:}13{.}156$ community to other healthcare systems

NOTE Confidence: 0.8188786

 $00:38:13.156 \rightarrow 00:38:15.740$ when we've been invited to do so,

NOTE Confidence: 0.8188786

 $00:38:15.740 \longrightarrow 00:38:17.420$ we've offered a 2 hour virtual

NOTE Confidence: 0.8188786

 $00{:}38{:}17{.}420 \dashrightarrow 00{:}38{:}19{.}455$ training on the clinical principles

NOTE Confidence: 0.8188786

 $00{:}38{:}19{.}455 \dashrightarrow 00{:}38{:}21{.}147$ associated with Telemental Health

NOTE Confidence: 0.8188786

 $00{:}38{:}21.147 \dashrightarrow 00{:}38{:}22.755$ and different considerations and

NOTE Confidence: 0.8188786

 $00{:}38{:}22.755 \dashrightarrow 00{:}38{:}25.198$ things to think about so that the

NOTE Confidence: 0.8188786

00:38:25.198 --> 00:38:29.030 clinical care pieces is sort of solid.

NOTE Confidence: 0.8188786

00:38:29.030 --> 00:38:31.294 What that consists of and this is a

NOTE Confidence: 0.8188786

00:38:31.294 --> 00:38:33.162 little bit medic 'cause I'm talking

NOTE Confidence: 0.8188786

 $00:38:33.162 \dashrightarrow 00:38:35.910$ about how we how we train in something NOTE Confidence: 0.8188786

 $00:38:35.910 \dashrightarrow 00:38:38.406$ rather than actually giving the training,

00:38:38.410 --> 00:38:41.236 but just a few bullet points we go over

NOTE Confidence: 0.8188786

 $00{:}38{:}41{.}236 \dashrightarrow 00{:}38{:}43{.}768$ kind of the history of Tele Health.

NOTE Confidence: 0.8188786

00:38:43.770 --> 00:38:45.510 Recently we've been talking about

NOTE Confidence: 0.8188786

00:38:45.510 --> 00:38:47.600 how kovid has changed the practice

NOTE Confidence: 0.8188786

 $00{:}38{:}47{.}600 \dashrightarrow 00{:}38{:}49{.}912$ landscape in the way that we are sort

NOTE Confidence: 0.8188786

 $00{:}38{:}49{.}912 \dashrightarrow 00{:}38{:}52{.}147$ of approaching our work in general,

NOTE Confidence: 0.8188786

 $00:38:52.150 \longrightarrow 00:38:53.158$ which is important.

NOTE Confidence: 0.8188786

 $00{:}38{:}53{.}158 \dashrightarrow 00{:}38{:}54{.}838$ We review advantages and disadvantages

NOTE Confidence: 0.8188786

00:38:54.838 --> 00:38:56.169 of using Tele health,

NOTE Confidence: 0.8188786

 $00:38:56.170 \longrightarrow 00:38:58.627$ kind of big picture and also in

NOTE Confidence: 0.8188786

 $00{:}38{:}58{.}627 \dashrightarrow 00{:}39{:}00{.}299$ individual cases we go over.

NOTE Confidence: 0.8188786

 $00:39:00.300 \dashrightarrow 00:39:01.668$ Assessment considerations and adaptations.

NOTE Confidence: 0.8188786

00:39:01.668 --> 00:39:02.694 So for example,

NOTE Confidence: 0.8188786

 $00{:}39{:}02.700 \dashrightarrow 00{:}39{:}04.804$ when you need to do a physical exam

NOTE Confidence: 0.8188786

 $00:39:04.804 \rightarrow 00:39:06.819$ looking at physical characteristics,

NOTE Confidence: 0.8188786

 $00:39:06.820 \rightarrow 00:39:09.214$ things like the aims and the cows,

- NOTE Confidence: 0.8188786
- $00:39:09.220 \longrightarrow 00:39:11.332$ there are actually sort of tips

 $00{:}39{:}11{.}332 \dashrightarrow 00{:}39{:}13{.}784$ and techniques for how to do these

NOTE Confidence: 0.8188786

 $00:39:13.784 \rightarrow 00:39:15.740$ exams in the most comparable way,

NOTE Confidence: 0.8188786

 $00:39:15.740 \longrightarrow 00:39:18.350$ so that you're still getting the

NOTE Confidence: 0.8188786

 $00{:}39{:}18{.}350 \dashrightarrow 00{:}39{:}20{.}482$ information over Tele health that

NOTE Confidence: 0.8188786

 $00:39:20.482 \longrightarrow 00:39:22.366$ you would otherwise be able to

NOTE Confidence: 0.8188786

 $00:39:22.366 \longrightarrow 00:39:24.309$ get in a face to face.

NOTE Confidence: 0.8188786

 $00:39:24.310 \longrightarrow 00:39:26.290$ Situation we go over clinical

NOTE Confidence: 0.8188786

 $00{:}39{:}26{.}290 \dashrightarrow 00{:}39{:}28{.}719$ considerations and how to adapt your

NOTE Confidence: 0.8188786

00:39:28.719 --> 00:39:30.981 work depending on if you're doing

NOTE Confidence: 0.8188786

00:39:30.981 --> 00:39:32.960 individual or group Tele health.

NOTE Confidence: 0.8188786

00:39:32.960 --> 00:39:34.920 Also services like primary care,

NOTE Confidence: 0.8188786

 $00{:}39{:}34{.}920 \dashrightarrow 00{:}39{:}36{.}006$ mental health integration,

NOTE Confidence: 0.8188786

 $00{:}39{:}36{.}006 \dashrightarrow 00{:}39{:}38{.}178$ and when you're kind of using

NOTE Confidence: 0.8188786

 $00{:}39{:}38{.}178 \dashrightarrow 00{:}39{:}40{.}029$ this for special populations.

 $00{:}39{:}40{.}030 \dashrightarrow 00{:}39{:}42{.}774$ We also talk about measurement based care,

NOTE Confidence: 0.8188786

 $00{:}39{:}42.780 \dashrightarrow 00{:}39{:}47.352$ an options for doing that in a virtual way.

NOTE Confidence: 0.8188786

 $00:39:47.360 \dashrightarrow 00:39:49.684$ Risk management is probably one of the NOTE Confidence: 0.8188786

NOTE Connuclice. 0.0100700

 $00:39{:}49.684 \dashrightarrow 00{:}39{:}51.734$ most important things that we talk about

NOTE Confidence: 0.8188786

 $00{:}39{:}51{.}734 \dashrightarrow 00{:}39{:}53{.}950$ and in terms of a clinical perspective,

NOTE Confidence: 0.8188786

 $00{:}39{:}53{.}950 \dashrightarrow 00{:}39{:}55{.}840$ it is different over Tele Health.

NOTE Confidence: 0.8188786

 $00:39:55.840 \longrightarrow 00:39:57.982$ I'll say just a little bit more

NOTE Confidence: 0.8188786

 $00:39:57.982 \longrightarrow 00:40:00.305$ about that in a few minutes, but.

NOTE Confidence: 0.8188786

 $00{:}40{:}00{.}305 \dashrightarrow 00{:}40{:}02.615$ That's sort of a critical piece.

NOTE Confidence: 0.8188786

 $00{:}40{:}02.620 \dashrightarrow 00{:}40{:}03.661$ Challenges that occur.

NOTE Confidence: 0.8188786

 $00{:}40{:}03.661 \dashrightarrow 00{:}40{:}06.530$ We go over the evidence base in the

NOTE Confidence: 0.8188786

 $00{:}40{:}06{.}530 \dashrightarrow 00{:}40{:}07{.}998$ research literature also provides

NOTE Confidence: 0.8188786

 $00{:}40{:}07{.}998 \dashrightarrow 00{:}40{:}10{.}780$ sort of a wealth of resources in

NOTE Confidence: 0.8188786

 $00:40:10.780 \longrightarrow 00:40:12.985$ terms of what adjunctive treatment.

NOTE Confidence: 0.8188786

 $00{:}40{:}12.990 \dashrightarrow 00{:}40{:}15.862$ So things like AA and na are available

NOTE Confidence: 0.8188786

 $00:40:15.862 \rightarrow 00:40:18.748$ in a virtual way at this time.

- NOTE Confidence: 0.8188786
- $00:40:18.750 \longrightarrow 00:40:21.070$ So I saw there was a question in

 $00{:}40{:}21.070 \dashrightarrow 00{:}40{:}23.714$ the chat about phone care and that

NOTE Confidence: 0.8188786

 $00:40:23.714 \longrightarrow 00:40:25.699$ is certainly something that we

NOTE Confidence: 0.8188786

00:40:25.771 -> 00:40:27.967 do thinking Thoughtfully about.

NOTE Confidence: 0.8188786

 $00{:}40{:}27.970 \dashrightarrow 00{:}40{:}29.502$ The differences between video

NOTE Confidence: 0.8188786

 $00:40:29.502 \rightarrow 00:40:31.034$ and phone is important,

NOTE Confidence: 0.8188786

 $00:40:31.040 \longrightarrow 00:40:33.344$ and having sort of policies and

NOTE Confidence: 0.8188786

 $00:40:33.344 \rightarrow 00:40:35.203$ procedures around when one, uh?

NOTE Confidence: 0.8188786

 $00{:}40{:}35{.}203 \dashrightarrow 00{:}40{:}37{.}464$ Action may be more or less appropriate

NOTE Confidence: 0.8188786

00:40:37.464 --> 00:40:39.416 is really important on something

NOTE Confidence: 0.8188786

 $00:40:39.416 \longrightarrow 00:40:41.476$ that we're constantly sort of.

NOTE Confidence: 0.8188786

 $00{:}40{:}41{.}480 \dashrightarrow 00{:}40{:}43.016$ Working on an revising,

NOTE Confidence: 0.8188786

 $00{:}40{:}43.016 \dashrightarrow 00{:}40{:}44.936$ but talking about the different

NOTE Confidence: 0.8188786

 $00:40:44.936 \longrightarrow 00:40:46.548$ modalities and what works well,

NOTE Confidence: 0.8666028

 $00:40:46.550 \dashrightarrow 00:40:48.722$ when, where and with who is

 $00:40:48.722 \rightarrow 00:40:50.170$ another really important piece.

NOTE Confidence: 0.8666028

 $00{:}40{:}50{.}170 \dashrightarrow 00{:}40{:}53{.}386$ And finally we use case examples to kind

NOTE Confidence: 0.8666028

 $00{:}40{:}53.386 \dashrightarrow 00{:}40{:}56.600$ of practice that clinical decision making.

NOTE Confidence: 0.8666028

00:40:56.600 --> 00:40:58.910 So it's a little bit about

NOTE Confidence: 0.8666028

 $00{:}40{:}58{.}910 \dashrightarrow 00{:}41{:}00{.}780$ the training that we do.

NOTE Confidence: 0.8666028

 $00{:}41{:}00{.}780 \dashrightarrow 00{:}41{:}03{.}210$ Some of the clinical considerations that

NOTE Confidence: 0.8666028

 $00:41:03.210 \longrightarrow 00:41:05.901$ we talk about decision making is really

NOTE Confidence: 0.8666028

 $00:41:05.901 \rightarrow 00:41:08.760$ important when is face to face care needed?

NOTE Confidence: 0.8666028

 $00:41:08.760 \longrightarrow 00:41:10.280$ When is it not?

NOTE Confidence: 0.8666028

 $00:41:10.280 \rightarrow 00:41:11.800$ When is Tele health?

NOTE Confidence: 0.8666028

 $00{:}41{:}11{.}800 \dashrightarrow 00{:}41{:}14{.}460$ You know an appropriate or adequate option.

NOTE Confidence: 0.8666028

 $00{:}41{:}14{.}460 \dashrightarrow 00{:}41{:}17{.}120$ Things to think about in terms of

NOTE Confidence: 0.8666028

 $00:41:17.120 \longrightarrow 00:41:18.830$ patient behavior, logistical challenges,

NOTE Confidence: 0.8666028

 $00:41:18.830 \longrightarrow 00:41:19.780$ certain diagnosis,

NOTE Confidence: 0.8666028

 $00{:}41{:}19.780 \dashrightarrow 00{:}41{:}22.630$ or other patient characteristics that may

NOTE Confidence: 0.8666028

 $00:41:22.693 \rightarrow 00:41:25.096$ play a role in how well Tele health works?

- NOTE Confidence: 0.8666028
- $00:41:25.100 \longrightarrow 00:41:27.856$ Or doesn't we talk a lot about
- NOTE Confidence: 0.8666028
- $00:41:27.856 \longrightarrow 00:41:28.680$ therapeutic environment?
- NOTE Confidence: 0.8666028
- $00:41:28.680 \rightarrow 00:41:30.696$ And this goes for us as providers
- NOTE Confidence: 0.8666028
- $00:41:30.696 \rightarrow 00:41:32.750$ as well As for our patients.
- NOTE Confidence: 0.8666028
- $00{:}41{:}32.750 \dashrightarrow 00{:}41{:}34.750$ How do we create a space that is
- NOTE Confidence: 0.8666028
- $00{:}41{:}34{.}750 \dashrightarrow 00{:}41{:}36{.}818$ conducive to mental health appointments,
- NOTE Confidence: 0.8666028
- $00:41:36.820 \rightarrow 00:41:38.824$ especially when we may be working
- NOTE Confidence: 0.8666028
- $00:41:38.824 \rightarrow 00:41:40.926$ in a different setting or working
- NOTE Confidence: 0.8666028
- $00:41:40.926 \longrightarrow 00:41:42.686$ from home privacy and security
- NOTE Confidence: 0.8666028
- $00:41:42.686 \longrightarrow 00:41:44.279$ issues around all of this.
- NOTE Confidence: 0.8666028
- $00:41:44.280 \longrightarrow 00:41:45.756$ With virtual care,
- NOTE Confidence: 0.8666028
- $00{:}41{:}45.756 \dashrightarrow 00{:}41{:}48.708$ setting a frame for treatment and
- NOTE Confidence: 0.8666028
- $00:41:48.708 \longrightarrow 00:41:51.974$ kind of having clear expectations and
- NOTE Confidence: 0.8666028
- 00:41:51.974 --> 00:41:55.258 boundaries around the work is arguably
- NOTE Confidence: 0.8666028
- $00{:}41{:}55{.}258$ --> $00{:}41{:}58{.}884$ even more important than in the clinic.
- NOTE Confidence: 0.8666028

 $00:41:58.890 \longrightarrow 00:42:00.942$ Talk about sort of the different

NOTE Confidence: 0.8666028

 $00{:}42{:}00{.}942 \dashrightarrow 00{:}42{:}02{.}849$ considerations and how to do that.

NOTE Confidence: 0.8666028

 $00{:}42{:}02{.}850 \dashrightarrow 00{:}42{:}04{.}335$ Informed consent for Tele Health

NOTE Confidence: 0.8666028

00:42:04.335 --> 00:42:06.810 is not only a good idea clinically,

NOTE Confidence: 0.8666028

 $00:42:06.810 \longrightarrow 00:42:08.460$ but is actually required in

NOTE Confidence: 0.8666028

 $00{:}42{:}08{.}460 \dashrightarrow 00{:}42{:}09{.}780$ the state of Connecticut.

NOTE Confidence: 0.8666028

 $00{:}42{:}09{.}780 \dashrightarrow 00{:}42{:}12{.}300$ You have to get it and documented that

NOTE Confidence: 0.8666028

 $00:42:12.300 \rightarrow 00:42:15.160$ patient is aware of the benefits and risks

NOTE Confidence: 0.8666028

 $00{:}42{:}15{.}160 \dashrightarrow 00{:}42{:}17{.}698$ of Telemental Health and is OK with that.

NOTE Confidence: 0.8666028

 $00:42:17.700 \longrightarrow 00:42:18.564$ As an option.

NOTE Confidence: 0.8666028

 $00{:}42{:}18{.}564 \dashrightarrow 00{:}42{:}20{.}292$ We also talk about report and

NOTE Confidence: 0.8666028

 $00{:}42{:}20.292 \dashrightarrow 00{:}42{:}21.660$ working alliance concerns.

NOTE Confidence: 0.8666028

 $00:42:21.660 \longrightarrow 00:42:23.658$ Things like eye contact in how

NOTE Confidence: 0.8666028

 $00{:}42{:}23.658 \dashrightarrow 00{:}42{:}25.847$ to ensure that your patients feel

NOTE Confidence: 0.8666028

 $00:42:25.847 \rightarrow 00:42:28.199$ like you're looking at them when.

NOTE Confidence: 0.8666028

 $00:42:28.200 \rightarrow 00:42:30.078$ When you may not be in,

- NOTE Confidence: 0.8666028
- $00:42:30.080 \rightarrow 00:42:32.264$ depending on where this session is framed.

 $00:42:34.560 \longrightarrow 00:42:35.454$ So just briefly,

NOTE Confidence: 0.87248874

00:42:35.454 --> 00:42:38.240 I'm not going into any of this in detail,

NOTE Confidence: 0.87248874

 $00:42:38.240 \longrightarrow 00:42:39.775$ but in terms of decision-making

NOTE Confidence: 0.87248874

 $00:42:39.775 \longrightarrow 00:42:41.562$ things to think about, you know?

NOTE Confidence: 0.87248874

 $00:42:41.562 \longrightarrow 00:42:43.218$ How is Tele health helpful or

NOTE Confidence: 0.87248874

 $00:42:43.218 \longrightarrow 00:42:44.838$ a hindrance for a particular

NOTE Confidence: 0.87248874

 $00:42:44.838 \rightarrow 00:42:46.528$ patient that you're working with?

NOTE Confidence: 0.87248874

 $00:42:46.530 \longrightarrow 00:42:48.070$ What problems does it create?

NOTE Confidence: 0.87248874

 $00:42:48.070 \longrightarrow 00:42:49.600$ What problems does it solve?

NOTE Confidence: 0.87248874

 $00:42:49.600 \longrightarrow 00:42:51.812$ What role does it play in your

NOTE Confidence: 0.87248874

 $00{:}42{:}51{.}812$ --> $00{:}42{:}54{.}013$ treatment goals and what you and the

NOTE Confidence: 0.87248874

 $00:42:54.013 \rightarrow 00:42:56.050$ patient and are hoping to work on?

NOTE Confidence: 0.87248874

 $00{:}42{:}56.050 \dashrightarrow 00{:}42{:}57.266$ Of course, technology and

NOTE Confidence: 0.87248874

 $00:42:57.266 \rightarrow 00:42:59.430$ connectivity is a big part of that,

 $00:42:59.430 \longrightarrow 00:43:01.080$ and again, is the environment

NOTE Confidence: 0.87248874

00:43:01.080 --> 00:43:03.339 appropriate for you to do the work?

NOTE Confidence: 0.87248874

 $00:43:03.340 \longrightarrow 00:43:05.950$ That you need to do.

NOTE Confidence: 0.87248874

 $00:43:05.950 \longrightarrow 00:43:07.695$ Just I'm not going to

NOTE Confidence: 0.87248874

 $00:43:07.695 \longrightarrow 00:43:09.440$ talk about this in detail,

NOTE Confidence: 0.87248874

 $00{:}43{:}09{.}440$ --> $00{:}43{:}11{.}395$ but there are absolutely considerations NOTE Confidence: 0.87248874

00:43:11.395 --> 00:43:13.732 relevant to COVID-19 in the situation

NOTE Confidence: 0.87248874

 $00{:}43{:}13.732 \dashrightarrow 00{:}43{:}15.937$ that we're all in and also sort

NOTE Confidence: 0.87248874

 $00{:}43{:}15{.}937 \dashrightarrow 00{:}43{:}17{.}942$ of important to think through and NOTE Confidence: 0.87248874

 $00:43:17.942 \longrightarrow 00:43:19.904$ talk about these just real quickly.

NOTE Confidence: 0.87248874

 $00{:}43{:}19{.}910$ --> $00{:}43{:}21{.}655$ Exposure in isolation when you're NOTE Confidence: 0.87248874

 $00{:}43{:}21.655 \dashrightarrow 00{:}43{:}23.400$ working with folks you know,

NOTE Confidence: 0.87248874

 $00{:}43{:}23{.}400 \dashrightarrow 00{:}43{:}25{.}254$ Tele Health is great and certainly

NOTE Confidence: 0.87248874

 $00:43:25.254 \rightarrow 00:43:27.491$ solves a lot of challenges, but.

NOTE Confidence: 0.87248874

00:43:27.491 --> 00:43:29.248 At times can also be used to

NOTE Confidence: 0.87248874

 $00:43:29.248 \longrightarrow 00:43:31.329$ sort of collude with things like

- NOTE Confidence: 0.87248874
- $00:43:31.329 \longrightarrow 00:43:32.845$ avoidance and agorophobia not

 $00{:}43{:}32{.}845 \dashrightarrow 00{:}43{:}35{.}714$ kind of getting out into the world

NOTE Confidence: 0.87248874

 $00{:}43{:}35{.}714 \dashrightarrow 00{:}43{:}37{.}346$ and having appropriate exposures.

NOTE Confidence: 0.87248874

 $00:43:37.350 \longrightarrow 00:43:39.156$ Something to be mindful of and

NOTE Confidence: 0.87248874

 $00{:}43{:}39{.}156 \dashrightarrow 00{:}43{:}40{.}791$ also self disclosure is different

NOTE Confidence: 0.87248874

 $00:43:40.791 \longrightarrow 00:43:41.919$ during this time.

NOTE Confidence: 0.87248874

00:43:41.920 --> 00:43:43.054 One quick example,

NOTE Confidence: 0.87248874

 $00{:}43{:}43.054 \dashrightarrow 00{:}43{:}46.075$ just the fact that you work at home

NOTE Confidence: 0.87248874

 $00:43:46.075 \longrightarrow 00:43:48.712$ so I like to say if you happen to

NOTE Confidence: 0.87248874

00:43:48.795 --> 00:43:51.432 have a dog or a baby or you know

NOTE Confidence: 0.87248874

 $00:43:51.432 \longrightarrow 00:43:53.320$ other things in your house despite

NOTE Confidence: 0.87248874

 $00:43:53.320 \rightarrow 00:43:55.990$ all of your best efforts to minimize that,

NOTE Confidence: 0.87248874

00:43:55.990 --> 00:43:58.366 you may end up disclosing things

NOTE Confidence: 0.87248874

 $00:43:58.366 \longrightarrow 00:43:59.950$ to your patients that.

NOTE Confidence: 0.87248874

 $00{:}43{:}59{.}950 \dashrightarrow 00{:}44{:}01{.}355$ You wouldn't otherwise want them

- $00{:}44{:}01{.}355 \dashrightarrow 00{:}44{:}04{.}687$ to know about. So risk management.
- NOTE Confidence: 0.87248874
- 00:44:04.687 --> 00:44:05.006 Again,
- NOTE Confidence: 0.87248874
- $00:44:05.006 \rightarrow 00:44:07.294$ I'm going into all of this in
- NOTE Confidence: 0.87248874
- 00:44:07.294 --> 00:44:08.849 sort of very brief overview.
- NOTE Confidence: 0.87248874
- $00{:}44{:}08.850 \dashrightarrow 00{:}44{:}11.250$ We have much more to say about this
- NOTE Confidence: 0.87248874
- $00:44:11.250 \longrightarrow 00:44:13.330$ and other trainings that we do,
- NOTE Confidence: 0.87248874
- $00:44:13.330 \longrightarrow 00:44:15.214$ but it's really important to have
- NOTE Confidence: 0.87248874
- $00:44:15.214 \rightarrow 00:44:16.850$ an emergency plan anytime that
- NOTE Confidence: 0.87248874
- 00:44:16.850 --> 00:44:18.130 you're doing Tele health,
- NOTE Confidence: 0.87248874
- $00:44:18.130 \rightarrow 00:44:20.370$ even if that's into the home right?
- NOTE Confidence: 0.87248874
- 00:44:20.370 --> 00:44:22.456 You need to have an emergency plan
- NOTE Confidence: 0.87248874
- $00:44:22.456 \rightarrow 00:44:24.528$ ahead of time with your patient,
- NOTE Confidence: 0.87248874
- $00:44:24.530 \rightarrow 00:44:26.476$ and you always want to make sure
- NOTE Confidence: 0.87248874
- 00:44:26.476 --> 00:44:28.050 you have certain information,
- NOTE Confidence: 0.87248874
- $00:44:28.050 \rightarrow 00:44:29.330$ their location, their address,
- NOTE Confidence: 0.87248874
- $00:44:29.330 \longrightarrow 00:44:30.290$ where they are.

- NOTE Confidence: 0.87248874
- $00{:}44{:}30{.}290 \dashrightarrow 00{:}44{:}32{.}210$ If they're not in their home,

 $00:44:32.210 \longrightarrow 00:44:33.870$ down to the level of.

NOTE Confidence: 0.87248874

 $00:44:33.870 \longrightarrow 00:44:34.866$ If patient is,

NOTE Confidence: 0.87248874

 $00:44:34.866 \longrightarrow 00:44:35.530$ for example,

NOTE Confidence: 0.87248874

 $00{:}44{:}35{.}530 \dashrightarrow 00{:}44{:}37{.}970$ a truck driver and calls you from the

NOTE Confidence: 0.87248874

 $00:44:37.970 \longrightarrow 00:44:40.816$ side of the road in between work shifts,

NOTE Confidence: 0.87248874

 $00:44:40.820 \longrightarrow 00:44:42.480$ the closest exit their car,

NOTE Confidence: 0.87248874

 $00{:}44{:}42{.}480 \dashrightarrow 00{:}44{:}44{.}130$ make model and license plate.

NOTE Confidence: 0.87248874

 $00:44:44.130 \longrightarrow 00:44:46.116$ So were an emergency to happen.

NOTE Confidence: 0.87248874

 $00:44:46.120 \longrightarrow 00:44:48.094$ You have everything you need to

NOTE Confidence: 0.87248874

00:44:48.094 --> 00:44:49.760 get emergency personnel to them.

NOTE Confidence: 0.88934237

 $00:44:52.060 \longrightarrow 00:44:54.112$ In our hub we don't require

NOTE Confidence: 0.88934237

 $00:44:54.112 \longrightarrow 00:44:55.890$ that our providers use this.

NOTE Confidence: 0.88934237

 $00{:}44{:}55{.}890 \dashrightarrow 00{:}44{:}56{.}990$ Most of them do.

NOTE Confidence: 0.88934237

 $00{:}44{:}56{.}990 \dashrightarrow 00{:}44{:}59{.}118$ We actually have an into the home

 $00:44:59.118 \longrightarrow 00:45:01.193$ contract that very clearly lays

NOTE Confidence: 0.88934237

 $00{:}45{:}01{.}193 \dashrightarrow 00{:}45{:}02{.}853$ out guidelines and expectations

NOTE Confidence: 0.88934237

 $00{:}45{:}02{.}922 \dashrightarrow 00{:}45{:}04{.}938$ for receiving care into the home.

NOTE Confidence: 0.88934237

 $00{:}45{:}04{.}940 \dashrightarrow 00{:}45{:}06{.}662$ Another benefit of this is it's

NOTE Confidence: 0.88934237

 $00{:}45{:}06{.}662 \dashrightarrow 00{:}45{:}09{.}184$ a place to kind of collect and

NOTE Confidence: 0.88934237

 $00{:}45{:}09{.}184 \dashrightarrow 00{:}45{:}10{.}495$ store emergency information.

NOTE Confidence: 0.88934237

 $00:45:10.500 \longrightarrow 00:45:11.607$ So for example,

NOTE Confidence: 0.88934237

 $00{:}45{:}11.607 \dashrightarrow 00{:}45{:}13.821$ I always know the closest Police

NOTE Confidence: 0.88934237

00:45:13.821 --> 00:45:15.248 Department in emergency room

NOTE Confidence: 0.88934237

 $00{:}45{:}15{.}248 \dashrightarrow 00{:}45{:}17{.}234$ to a patients home when I'm

NOTE Confidence: 0.88934237

 $00{:}45{:}17{.}234 \dashrightarrow 00{:}45{:}19{.}200$ working with them into the house.

NOTE Confidence: 0.8681202

00:45:21.980 --> 00:45:23.984 Again, I there was a question

NOTE Confidence: 0.8681202

 $00{:}45{:}23{.}984 \dashrightarrow 00{:}45{:}26{.}319$ about this in the chat earlier.

NOTE Confidence: 0.8681202

 $00{:}45{:}26{.}320 \dashrightarrow 00{:}45{:}28{.}742$ The modality that you used to do

NOTE Confidence: 0.8681202

 $00:45:28.742 \longrightarrow 00:45:30.670$ Tele health really does matter.

NOTE Confidence: 0.8681202

 $00:45:30.670 \longrightarrow 00:45:32.847$ The gold standard at the at the

- NOTE Confidence: 0.8681202
- 00:45:32.847 --> 00:45:35.009 VA is clinical video technology.
- NOTE Confidence: 0.8681202
- $00{:}45{:}35{.}010 \dashrightarrow 00{:}45{:}37{.}628$ We should be doing video visits with
- NOTE Confidence: 0.8681202
- $00{:}45{:}37.628 \dashrightarrow 00{:}45{:}39.720$ our patients whenever we're able to.
- NOTE Confidence: 0.8681202
- $00:45:39.720 \longrightarrow 00:45:41.485$ It's the closest approximation to
- NOTE Confidence: 0.8681202
- $00:45:41.485 \longrightarrow 00:45:44.060$ what we would do in the clinic.
- NOTE Confidence: 0.8681202
- $00{:}45{:}44.060 \dashrightarrow 00{:}45{:}45.146$ It's not perfect.
- NOTE Confidence: 0.8681202
- 00:45:45.146 --> 00:45:46.594 Depends on Wi-Fi connectivity.
- NOTE Confidence: 0.8681202
- $00:45:46.600 \longrightarrow 00:45:48.988$ There is a higher potential for
- NOTE Confidence: 0.8681202
- $00{:}45{:}48{.}988 \dashrightarrow 00{:}45{:}50{.}580$ tech difficulties and frustrations.
- NOTE Confidence: 0.8681202
- $00:45:50.580 \rightarrow 00:45:52.200$ That can be really distracting.
- NOTE Confidence: 0.8681202
- $00{:}45{:}52{.}200 \dashrightarrow 00{:}45{:}54{.}328$ Telephone is great in the sense that
- NOTE Confidence: 0.8681202
- $00{:}45{:}54{.}328 \dashrightarrow 00{:}45{:}56{.}089$ it's widely available and accessible.
- NOTE Confidence: 0.8681202
- $00{:}45{:}56{.}090 \dashrightarrow 00{:}45{:}58{.}028$ Just about every one has a telephone.
- NOTE Confidence: 0.8681202
- $00{:}45{:}58.030 \dashrightarrow 00{:}46{:}00.124$ You don't have to worry about
- NOTE Confidence: 0.8681202
- $00:46:00.124 \rightarrow 00:46:02.250$ some of those tech glitches.
- NOTE Confidence: 0.8681202

- 00:46:02.250 --> 00:46:02.590 However,
- NOTE Confidence: 0.8681202
- $00{:}46{:}02.590 \dashrightarrow 00{:}46{:}04.970$ you lose a lot of clinical information
- NOTE Confidence: 0.8681202
- 00:46:04.970 00:46:07.495 on verbal cues can be harder to kind of,
- NOTE Confidence: 0.8681202
- 00:46:07.500 00:46:09.050 develop a rapport with someone,
- NOTE Confidence: 0.8681202
- $00{:}46{:}09{.}050 \dashrightarrow 00{:}46{:}10{.}782$ and there are absolutely
- NOTE Confidence: 0.8681202
- $00{:}46{:}10.782 \dashrightarrow 00{:}46{:}12.947$ important arguments for eyes on
- NOTE Confidence: 0.8681202
- $00{:}46{:}12.947 \dashrightarrow 00{:}46{:}14.939$ assessment in the work that we do.
- NOTE Confidence: 0.8681202
- 00:46:14.940 --> 00:46:16.064 Important to be flexible,
- NOTE Confidence: 0.8681202
- 00:46:16.064 --> 00:46:17.750 but also important to be clinically
- NOTE Confidence: 0.8681202
- $00:46:17.799 \longrightarrow 00:46:19.071$ thoughtful about when different
- NOTE Confidence: 0.8681202
- $00:46:19.071 \rightarrow 00:46:20.979$ approaches may be appropriate or not.
- NOTE Confidence: 0.8681202
- $00{:}46{:}20{.}980 \dashrightarrow 00{:}46{:}23{.}396$ With the folks that you were working with,
- NOTE Confidence: 0.8681202
- $00:46:23.400 \rightarrow 00:46:26.095$ and this is something that we really
- NOTE Confidence: 0.8681202
- $00:46:26.095 \longrightarrow 00:46:29.220$ kind of go into in detail as well.
- NOTE Confidence: 0.8681202
- 00:46:29.220 --> 00:46:31.425 Another point I wanted to make and
- NOTE Confidence: 0.8681202
- 00:46:31.425 --> 00:46:33.857 I'm just about ready to pass to Eric,

- NOTE Confidence: 0.8681202
- 00:46:33.860 --> 00:46:34.220 But.
- NOTE Confidence: 0.8681202
- $00:46:34.220 \longrightarrow 00:46:36.380$ A lot of the conversation around
- NOTE Confidence: 0.8681202
- $00:46:36.380 \longrightarrow 00:46:38.210$ Tele Health has been well,
- NOTE Confidence: 0.8681202
- $00:46:38.210 \rightarrow 00:46:41.370$ is it face to face or is it virtual care?
- NOTE Confidence: 0.8681202
- $00{:}46{:}41{.}370 \dashrightarrow 00{:}46{:}43{.}266$ And that's not it doesn't have
- NOTE Confidence: 0.8681202
- $00:46:43.266 \rightarrow 00:46:44.530$ to be the approach.
- NOTE Confidence: 0.8681202
- $00{:}46{:}44{.}530 \dashrightarrow 00{:}46{:}46{.}574$ We're sort of advocating for blended care
- NOTE Confidence: 0.8681202
- $00{:}46{:}46{.}574 \dashrightarrow 00{:}46{:}48{.}948$ models in the healthcare systems as well.
- NOTE Confidence: 0.8681202
- 00:46:48.950 --> 00:46:49.582 You know,
- NOTE Confidence: 0.8681202
- $00:46:49.582 \longrightarrow 00:46:52.110$ it doesn't have to be all or nothing.
- NOTE Confidence: 0.8681202
- $00:46:52.110 \rightarrow 00:46:54.182$ Tele health is a really valuable tool
- NOTE Confidence: 0.8681202
- $00:46:54.182 \longrightarrow 00:46:56.764$ that lets us be flexible an we can
- NOTE Confidence: 0.8681202
- $00:46:56.764 \rightarrow 00:46:58.750$ blend our treatments in different ways.
- NOTE Confidence: 0.8681202
- 00:46:58.750 --> 00:47:00.014 You can, you know,
- NOTE Confidence: 0.8681202
- 00:47:00.014 --> 00:47:01.910 require a face to face assessment,
- NOTE Confidence: 0.8681202

- $00:47:01.910 \longrightarrow 00:47:02.999$ for example an.
- NOTE Confidence: 0.8681202
- $00{:}47{:}02{.}999 \dashrightarrow 00{:}47{:}06{.}300$ Then have follow up care that is a mix of.
- NOTE Confidence: 0.8681202
- $00:47:06.300 \rightarrow 00:47:08.540$ Phone or video with occasional clinic visits,
- NOTE Confidence: 0.8681202
- 00:47:08.540 --> 00:47:08.833 right?
- NOTE Confidence: 0.8681202
- $00:47:08.833 \longrightarrow 00:47:10.591$ There's a lot of options and
- NOTE Confidence: 0.8681202
- 00:47:10.591 --> 00:47:11.895 opportunities to be clinically
- NOTE Confidence: 0.8681202
- 00:47:11.895 --> 00:47:13.735 thoughtful and use these things
- NOTE Confidence: 0.8681202
- $00:47:13.735 \rightarrow 00:47:15.548$ sort of interchangeably to better
- NOTE Confidence: 0.8681202
- $00{:}47{:}15.548 \dashrightarrow 00{:}47{:}17.564$ to best meet the needs of the
- NOTE Confidence: 0.8681202
- $00{:}47{:}17.564 \dashrightarrow 00{:}47{:}19.766$ healthcare system and the people
- NOTE Confidence: 0.8681202
- $00:47:19.766 \longrightarrow 00:47:21.934$ that we're working with.
- NOTE Confidence: 0.8681202
- $00:47:21.940 \longrightarrow 00:47:25.090$ The VA really does Tele health well.
- NOTE Confidence: 0.8793459
- $00{:}47{:}27.160 \dashrightarrow 00{:}47{:}29.164$ All providers have access to the
- NOTE Confidence: 0.8793459
- $00:47:29.164 \rightarrow 00:47:30.830$ technology and trainings they need.
- NOTE Confidence: 0.8793459
- $00:47:30.830 \rightarrow 00:47:33.074$ We have a pretty reliable HIPAA
- NOTE Confidence: 0.8793459
- 00:47:33.074 --> 00:47:34.196 compliant video conferencing

- NOTE Confidence: 0.8793459
- $00{:}47{:}34.196 \dashrightarrow 00{:}47{:}36.067$ platform you can easily do groups

00:47:36.067 --> 00:47:37.502 you can do live supervision.

NOTE Confidence: 0.8793459

 $00:47:37.510 \longrightarrow 00:47:40.072$ You can just add a family member

NOTE Confidence: 0.8793459

00:47:40.072 --> 00:47:41.980 or significant other into a

NOTE Confidence: 0.8793459

 $00{:}47{:}41.980 \dashrightarrow 00{:}47{:}43.810$ session with about two clicks.

NOTE Confidence: 0.8793459

 $00:47:43.810 \longrightarrow 00:47:45.640$ We have an encrypted email system,

NOTE Confidence: 0.8793459

 $00:47:45.640 \longrightarrow 00:47:47.796$ so you can transfer files and documents

NOTE Confidence: 0.8793459

 $00:47:47.796 \longrightarrow 00:47:49.608$ to your patients back and forth.

NOTE Confidence: 0.79884

 $00:48:02.320 \longrightarrow 00:48:03.400$ Did she freeze?

NOTE Confidence: 0.9093851

00:48:06.170 --> 00:48:08.927 I think we may have. I mean,

NOTE Confidence: 0.9093851

00:48:08.927 --> 00:48:10.583 see if I can get ahold of Jennifer.

NOTE Confidence: 0.82447463

 $00:48:12.120 \longrightarrow 00:48:14.150$ Are you guys able to hear me?

NOTE Confidence: 0.82447463

00:48:14.150 --> 00:48:15.310 did I freeze bruise

NOTE Confidence: 0.82447463

 $00:48:15.310 \longrightarrow 00:48:16.470$ but your back? OK,

NOTE Confidence: 0.82447463

 $00{:}48{:}16{.}470 \dashrightarrow 00{:}48{:}18{.}500$ that's OK, I was just wrapping up.

 $00{:}48{:}18.500 \dashrightarrow 00{:}48{:}20.858$ I was just sort of saying the VA does

NOTE Confidence: 0.82447463

 $00:48:20.858 \rightarrow 00:48:23.063$ Tele health really well including having

NOTE Confidence: 0.82447463

 $00:48:23.063 \rightarrow 00:48:25.500 a 24/7 24/7$ Tech support for our.

NOTE Confidence: 0.82447463

 $00{:}48{:}25{.}500 \dashrightarrow 00{:}48{:}27{.}600$ Patients and providers and just a

NOTE Confidence: 0.82447463

00:48:27.600 --> 00:48:30.220 summary to do this work really well,

NOTE Confidence: 0.82447463

 $00:48:30.220 \longrightarrow 00:48:32.035$ it's important to have very

NOTE Confidence: 0.82447463

00:48:32.035 --> 00:48:33.487 clear policies and procedures,

NOTE Confidence: 0.82447463

 $00:48:33.490 \rightarrow 00:48:35.302$ clear guidelines and expectations,

NOTE Confidence: 0.82447463

00:48:35.302 --> 00:48:37.567 infra
structure and support things like

NOTE Confidence: 0.82447463

00:48:37.567 --> 00:48:39.994 tech support that will allow you to do

NOTE Confidence: 0.82447463

 $00{:}48{:}39{.}994 \dashrightarrow 00{:}48{:}42{.}559$ this work and focus on the clinical issues.

NOTE Confidence: 0.82447463

 $00{:}48{:}42.560 \dashrightarrow 00{:}48{:}45.728$ And we use this sort of tiered trading

NOTE Confidence: 0.82447463

00:48:45.728 --> 00:48:48.096 model to help our providers get

NOTE Confidence: 0.82447463

 $00:48:48.096 \rightarrow 00:48:51.339$ up to speed on all of this stuff.

NOTE Confidence: 0.82447463

 $00:48:51.340 \longrightarrow 00:48:52.964$ My last slide is just to say

NOTE Confidence: 0.82447463

 $00:48:52.964 \rightarrow 00:48:54.350$ keep calm about Tele health.

 $00:48:54.350 \rightarrow 00:48:56.860$ The core of what we do is talking to people,

NOTE Confidence: 0.82447463

 $00{:}48{:}56{.}860 \dashrightarrow 00{:}48{:}58{.}572$ it's list ening and it's talking and we can

NOTE Confidence: 0.82447463

 $00:48:58.572 \rightarrow 00:49:00.377$ do that over many different modalities.

NOTE Confidence: 0.82447463

 $00:49:00.380 \longrightarrow 00:49:02.396$ So Tele health helps us be really

NOTE Confidence: 0.82447463

 $00{:}49{:}02{.}396 \dashrightarrow 00{:}49{:}04{.}140$ flexible and doing the kind of work

NOTE Confidence: 0.82447463

 $00:49:04.140 \longrightarrow 00:49:06.149$ that we do an I will pass to Eric.

NOTE Confidence: 0.82447463

00:49:06.150 --> 00:49:07.656 Who's going to talk about training

NOTE Confidence: 0.82447463

 $00:49:07.656 \rightarrow 00:49:08.912$ the next generation, our trainees,

NOTE Confidence: 0.82447463

 $00:49:08.912 \longrightarrow 00:49:10.418$ and how to do this work.

NOTE Confidence: 0.8656884

00:49:18.990 --> 00:49:20.535 Great thank you everyone,

NOTE Confidence: 0.8656884

 $00{:}49{:}20{.}535 \dashrightarrow 00{:}49{:}22{.}845$ hope every one can see my slides.

NOTE Confidence: 0.8656884

00:49:22.850 --> 00:49:25.172 So my name is Eric Hermes and I am

NOTE Confidence: 0.8656884

 $00:49:25.172 \longrightarrow 00:49:27.579$ a psychiatrist and health services

NOTE Confidence: 0.8656884

00:49:27.579 --> 00:49:30.164 researcher out of Villa Connecticut

NOTE Confidence: 0.8656884

 $00:49:30.164 \rightarrow 00:49:32.958$ and I'm going to try to compress

 $00:49:32.958 \longrightarrow 00:49:34.815$ what I'm talking about here,

NOTE Confidence: 0.8656884

 $00:49:34.815 \longrightarrow 00:49:37.125$ which is really the training of.

NOTE Confidence: 0.84958625

 $00{:}49{:}39{.}620 \dashrightarrow 00{:}49{:}42{.}567$ Trainees at at Yale in these areas. NOTE Confidence: 0.84958625

00:49:42.570 --> 00:49:45.490 In what you can see here is this

NOTE Confidence: 0.84958625

 $00{:}49{:}45{.}490 \dashrightarrow 00{:}49{:}47{.}603$ digital health landscape and this

NOTE Confidence: 0.84958625

 $00{:}49{:}47{.}603 \dashrightarrow 00{:}49{:}50{.}213$ is just to say that telepsychiatry NOTE Confidence: 0.84958625

 $00:49:50.213 \longrightarrow 00:49:53.425$ or Tele health is just part of

NOTE Confidence: 0.84958625

 $00{:}49{:}53.425 \dashrightarrow 00{:}49{:}55.225$ this digital health landscape,

NOTE Confidence: 0.84958625

 $00{:}49{:}55{.}230 \dashrightarrow 00{:}49{:}57{.}762$ and we are actually training people

NOTE Confidence: 0.84958625

 $00{:}49{:}57.762 \dashrightarrow 00{:}50{:}00{.}390$ at Yale in several areas here.

NOTE Confidence: 0.84958625

 $00{:}50{:}00{.}390 \dashrightarrow 00{:}50{:}04{.}478$ And so let me. Against my slide.

NOTE Confidence: 0.84958625

 $00:50:04.480 \longrightarrow 00:50:07.805$ And so you may have seen this.

NOTE Confidence: 0.84958625

00:50:07.810 --> 00:50:10.930 Story that came out on Sofia as the

NOTE Confidence: 0.84958625

 $00{:}50{:}10{.}930 \dashrightarrow 00{:}50{:}13{.}056$ first resident trainee in digital

NOTE Confidence: 0.84958625

 $00{:}50{:}13.056 \dashrightarrow 00{:}50{:}16.003$ health at Yale came out last month.

NOTE Confidence: 0.84958625

 $00{:}50{:}16.010 \dashrightarrow 00{:}50{:}18.607$ I also want to highlight the work

 $00{:}50{:}18.607 \dashrightarrow 00{:}50{:}21.391$ of the Yale Technology Group and so

NOTE Confidence: 0.84958625

 $00{:}50{:}21{.}391 \dashrightarrow 00{:}50{:}24{.}742$ these this is a group of like minded

NOTE Confidence: 0.84958625

 $00{:}50{:}24.742 \dashrightarrow 00{:}50{:}27.412$ trainees that are interested in kind

NOTE Confidence: 0.84958625

 $00:50:27.412 \longrightarrow 00:50:29.540$ of in this technology spectrum.

NOTE Confidence: 0.84958625

 $00:50:29.540 \longrightarrow 00:50:32.410$ And so we're training residents kind of

NOTE Confidence: 0.84958625

 $00{:}50{:}32{.}473 \dashrightarrow 00{:}50{:}34{.}867$ all over this digital health spectrum.

NOTE Confidence: 0.84038633

 $00{:}50{:}36{.}890 \dashrightarrow 00{:}50{:}39{.}834$ Right, and just to kind of highlight the

NOTE Confidence: 0.84038633

 $00{:}50{:}39{.}834 \dashrightarrow 00{:}50{:}43.119$ work that Dave and Jennifer are doing at the

NOTE Confidence: 0.84038633

 $00{:}50{:}43.119 \dashrightarrow 00{:}50{:}46.469$ Tele hub that Ella hub actually serves as

NOTE Confidence: 0.84038633

 $00:50:46.469 \rightarrow 00:50:49.464$ a platform for training trainees as well.

NOTE Confidence: 0.84038633

 $00{:}50{:}49{.}464 \dashrightarrow 00{:}50{:}51{.}424$ Clinical psychologists there there are,

NOTE Confidence: 0.84038633

 $00{:}50{:}51{.}430 \dashrightarrow 00{:}50{:}53{.}812$ I think, 3 clinical health psychologist

NOTE Confidence: 0.84038633

 $00:50:53.812 \rightarrow 00:50:56.150$ training at the hub right now.

NOTE Confidence: 0.84038633

 $00{:}50{:}56{.}150 \dashrightarrow 00{:}50{:}58{.}110$ And so it really is.

NOTE Confidence: 0.84038633

 $00{:}50{:}58{.}110 \dashrightarrow 00{:}51{:}00{.}468$ Is working as a good training

00:51:00.468 --> 00:51:02.040 platform and exciting news.

NOTE Confidence: 0.84038633

 $00:51:02.040 \rightarrow 00:51:04.609$ This year, they're being able to hire

NOTE Confidence: 0.84038633

 $00{:}51{:}04.609 \dashrightarrow 00{:}51{:}07.460$ one of their past trainees to actually

NOTE Confidence: 0.84038633

 $00:51:07.460 \longrightarrow 00:51:10.770$ work at staff, so it's kind of A.

NOTE Confidence: 0.84038633

 $00{:}51{:}10.770 \dashrightarrow 00{:}51{:}12.000$ A self licking ice cream cone.

NOTE Confidence: 0.84038633

 $00:51:12.000 \longrightarrow 00:51:14.440$ You might think of it.

NOTE Confidence: 0.84038633

00:51:14.440 --> 00:51:16.808 Great and so just want to focus here

NOTE Confidence: 0.84038633

 $00{:}51{:}16.808 \dashrightarrow 00{:}51{:}19.450$ for just a few minutes on telepsychiatry

NOTE Confidence: 0.84038633

00:51:19.450 --> 00:51:21.425 training program we have for

NOTE Confidence: 0.84038633

 $00:51:21.499 \rightarrow 00:51:23.939$ psychiatry residents via Connecticut.

NOTE Confidence: 0.84038633

 $00:51:23.940 \rightarrow 00:51:27.180$ This is a clinic where Yale residents provide NOTE Confidence: 0.84038633

 $00{:}51{:}27{.}180 \dashrightarrow 00{:}51{:}29{.}878$ general mental health care to VA patients,

NOTE Confidence: 0.84038633

 $00{:}51{:}29{.}880 \dashrightarrow 00{:}51{:}32{.}912$ and this picture here is due to weather's

NOTE Confidence: 0.84038633

00:51:32.912 --> 00:51:35.373 he participated in the program in

NOTE Confidence: 0.84038633

 $00{:}51{:}35{.}373 \dashrightarrow 00{:}51{:}37{.}408$ 2017 and then subsequently graduated.

NOTE Confidence: 0.84038633

 $00:51:37.410 \longrightarrow 00:51:38.994$ He works in Manchester,

- NOTE Confidence: 0.84038633
- 00:51:38.994 --> 00:51:39.390 Manchester,
- NOTE Confidence: 0.84038633
- 00:51:39.390 --> 00:51:42.711 NH right now in a lot of his work
- NOTE Confidence: 0.84038633
- $00:51:42.711 \rightarrow 00:51:45.549$ is intelligent psychiatry.
- NOTE Confidence: 0.84038633
- $00:51:45.550 \rightarrow 00:51:47.566$ Right, and so these are our current
- NOTE Confidence: 0.84038633
- $00{:}51{:}47{.}566 \dashrightarrow 00{:}51{:}49{.}476$ and past PG Y three residents
- NOTE Confidence: 0.84038633
- $00:51:49.476 \longrightarrow 00:51:51.438$ who have worked in the clinic.
- NOTE Confidence: 0.84038633
- $00:51:51.440 \longrightarrow 00:51:53.995$ The program started as an elective and
- NOTE Confidence: 0.84038633
- $00{:}51{:}53{.}995 \dashrightarrow 00{:}51{:}57{.}028$ now it's a rotation for a portion of
- NOTE Confidence: 0.84038633
- $00{:}51{:}57{.}028 \dashrightarrow 00{:}52{:}00{.}087$ the P GY3 residents that work at the VA.
- NOTE Confidence: 0.84038633
- $00:52:00.090 \longrightarrow 00:52:01.430$ Course I need to comment.
- NOTE Confidence: 0.84038633
- $00{:}52{:}01{.}430 \dashrightarrow 00{:}52{:}02{.}912$ These pictures are taken kind of
- NOTE Confidence: 0.84038633
- $00{:}52{:}02{.}912 \dashrightarrow 00{:}52{:}04{.}380$ at the beginning of training,
- NOTE Confidence: 0.84038633
- $00:52:04.380 \longrightarrow 00:52:06.305$ so everyone is bright and shiny and
- NOTE Confidence: 0.84038633
- $00{:}52{:}06{.}305 \dashrightarrow 00{:}52{:}08{.}901$ has a lot of smiles and our hope
- NOTE Confidence: 0.84038633
- $00{:}52{:}08{.}901 \dashrightarrow 00{:}52{:}10{.}611$ is after this training experience
- NOTE Confidence: 0.84038633

 $00:52:10.674 \rightarrow 00:52:12.630$ they continue to look like this.

NOTE Confidence: 0.84038633

 $00{:}52{:}12{.}630 \dashrightarrow 00{:}52{:}14{.}010$ Great, so our objective.

NOTE Confidence: 0.84038633

 $00:52:14.010 \dashrightarrow 00:52:15.735$ Our objectives really are three.

NOTE Confidence: 0.84038633

00:52:15.740 --> 00:52:17.460 First obviously to get training

NOTE Confidence: 0.84038633

 $00{:}52{:}17.460 \dashrightarrow 00{:}52{:}18.148$ and telepsychiatry.

NOTE Confidence: 0.84038633

 $00{:}52{:}18.150 \dashrightarrow 00{:}52{:}20.390$ The second is that this clinic is meant

NOTE Confidence: 0.84038633

 $00:52:20.390 \rightarrow 00:52:23.326$ to be an integrated care treatment setting,

NOTE Confidence: 0.84038633

 $00{:}52{:}23{.}330 \dashrightarrow 00{:}52{:}24{.}710$ so it's mental health

NOTE Confidence: 0.84038633

 $00{:}52{:}24.710 \dashrightarrow 00{:}52{:}26.090$ integrated into primary care.

NOTE Confidence: 0.84038633

 $00:52:26.090 \dashrightarrow 00:52:28.498$ And I'll talk about that real quickly.

NOTE Confidence: 0.84038633

 $00{:}52{:}28.500 \dashrightarrow 00{:}52{:}29.193$ And then.

NOTE Confidence: 0.84038633

00:52:29.193 --> 00:52:29.536 Third,

NOTE Confidence: 0.84038633

 $00{:}52{:}29{.}536 \dashrightarrow 00{:}52{:}31{.}794$ it's a clinic that reaches out to

NOTE Confidence: 0.84038633

00:52:31.794 --> 00:52:33.680 rural in under resourced settings,

NOTE Confidence: 0.84038633

 $00{:}52{:}33{.}680 \dashrightarrow 00{:}52{:}36{.}858$ and I'll talk about that as well.

NOTE Confidence: 0.84038633

 $00:52:36.860 \longrightarrow 00:52:38.264$ So first this telepsychiatry.

- NOTE Confidence: 0.84038633
- $00:52:38.264 \longrightarrow 00:52:40.019$ We've already learned a lot

 $00:52:40.019 \rightarrow 00:52:41.489$ about this from Jennifer,

NOTE Confidence: 0.84038633

 $00:52:41.490 \rightarrow 00:52:43.989$ and there's certainly a lot of nuance

NOTE Confidence: 0.84038633

 $00{:}52{:}43.989 \dashrightarrow 00{:}52{:}46.890$ lossed when you move from face to face

NOTE Confidence: 0.84038633

 $00:52:46.890 \rightarrow 00:52:49.319$ treatment to treatment over a 2D image,

NOTE Confidence: 0.84038633

 $00{:}52{:}49{.}320 \dashrightarrow 00{:}52{:}52{.}515$ and we do a lot of training up front.

NOTE Confidence: 0.84038633

 $00{:}52{:}52{.}520 \dashrightarrow 00{:}52{:}55{.}488$ The residents here do do the training that

NOTE Confidence: 0.84038633

 $00:52:55.488 \rightarrow 00:52:58.218$ that Jennifer was referring to in her talk,

NOTE Confidence: 0.84038633

 $00:52:58.220 \longrightarrow 00:53:00.000$ but I think this training

NOTE Confidence: 0.84038633

00:53:00.000 --> 00:53:01.780 is really isn't the biggest.

NOTE Confidence: 0.84038633

 $00:53:01.780 \longrightarrow 00:53:04.140$ It's not the biggest fish in the sea

NOTE Confidence: 0.84038633

 $00{:}53{:}04{.}140 \dashrightarrow 00{:}53{:}06{.}408$ for for our training objectives.

NOTE Confidence: 0.84038633

 $00:53:06.410 \rightarrow 00:53:10.354$ Certainly the. Residents know how to do this.

NOTE Confidence: 0.84038633

 $00:53:10.360 \longrightarrow 00:53:12.358$ Kind of innately now in the

NOTE Confidence: 0.84038633

 $00:53:12.358 \rightarrow 00:53:14.080$ patients are learning as well,

 $00:53:14.080 \rightarrow 00:53:17.113$ so it's not the bulk of the learning.

NOTE Confidence: 0.84038633

00:53:17.120 --> 00:53:19.334 Obviously I think it's important for

NOTE Confidence: 0.84038633

00:53:19.334 --> 00:53:22.186 trainees to be engaged in face to face care,

NOTE Confidence: 0.84038633

 $00{:}53{:}22.190 \dashrightarrow 00{:}53{:}24.176$ as while they're engaged in telepsychiatry

NOTE Confidence: 0.84038633

 $00{:}53{:}24.176 \dashrightarrow 00{:}53{:}26.580$ so they can compare the two modalities.

NOTE Confidence: 0.84038633

 $00{:}53{:}26{.}580 \dashrightarrow 00{:}53{:}28{.}565$ And certainly that's the case

NOTE Confidence: 0.84038633

 $00{:}53{:}28{.}565 \dashrightarrow 00{:}53{:}31{.}130$ for our residents in this clinic.

NOTE Confidence: 0.84038633

 $00:53:31.130 \longrightarrow 00:53:31.505$ Great,

NOTE Confidence: 0.84038633

 $00{:}53{:}31{.}505 \dashrightarrow 00{:}53{:}33{.}755$ so our second objectives is getting

NOTE Confidence: 0.84038633

00:53:33.755 --> 00:53:35.607 the residents training and experience

NOTE Confidence: 0.84038633

 $00{:}53{:}35{.}607 \dashrightarrow 00{:}53{:}37{.}611$ in integrated care operations and I

NOTE Confidence: 0.84038633

 $00{:}53{:}37{.}611 \dashrightarrow 00{:}53{:}40{.}013$ want to start by saying that there

NOTE Confidence: 0.84038633

 $00{:}53{:}40.013 \dashrightarrow 00{:}53{:}41.683$ are specific criteria to define

NOTE Confidence: 0.8663795

 $00{:}53{:}41.690 \dashrightarrow 00{:}53{:}44.070$ integrated care and I don't think this

NOTE Confidence: 0.8663795

 $00{:}53{:}44.070 \dashrightarrow 00{:}53{:}46.269$ clinic meets all of those criteria.

NOTE Confidence: 0.8663795

 $00:53:46.270 \rightarrow 00:53:48.382$ For instance, we don't offer warm

- NOTE Confidence: 0.8663795
- 00:53:48.382 --> 00:53:49.790 handoffs or safety assessments,

 $00:53:49.790 \rightarrow 00:53:53.134$ but we do work closely with primary care

NOTE Confidence: 0.8663795

 $00:53:53.134 \rightarrow 00:53:55.398$ and specifically we try to make most

NOTE Confidence: 0.8663795

 $00{:}53{:}55{.}398 \dashrightarrow 00{:}53{:}58{.}238$ of the care we do time limited and so

NOTE Confidence: 0.8663795

 $00{:}53{:}58{.}238 \dashrightarrow 00{:}54{:}01{.}160$ that most of our patients go back to.

NOTE Confidence: 0.8663795

 $00:54:01.160 \longrightarrow 00:54:03.845$ Primary care, so there is a lot of

NOTE Confidence: 0.8663795

 $00:54:03.845 \longrightarrow 00:54:06.281$ learning on the resident side about how

NOTE Confidence: 0.8663795

 $00:54:06.281 \rightarrow 00:54:08.787$ to set expectations for that in how,

NOTE Confidence: 0.8663795

00:54:08.790 --> 00:54:10.908 especially how to understand how we

NOTE Confidence: 0.8663795

 $00{:}54{:}10{.}908 \dashrightarrow 00{:}54{:}13{.}390$ figure out who and when patients are

NOTE Confidence: 0.8663795

 $00{:}54{:}13{.}390 \dashrightarrow 00{:}54{:}15{.}721$ ready to go back to primary care.

NOTE Confidence: 0.8663795

00:54:15.730 --> 00:54:18.250 A second major issue is how you lead

NOTE Confidence: 0.8663795

 $00{:}54{:}18{.}250 \dashrightarrow 00{:}54{:}20{.}588$ a treatment team around these issues.

NOTE Confidence: 0.8663795

00:54:20.590 --> 00:54:23.019 You can see one of the treatment

NOTE Confidence: 0.8663795

 $00:54:23.019 \longrightarrow 00:54:24.060$ team members here.

- $00:54:24.060 \longrightarrow 00:54:25.101$ This is Loretta,
- NOTE Confidence: 0.8663795
- $00:54:25.101 \rightarrow 00:54:27.530$ who is pictured in the screen here.
- NOTE Confidence: 0.8663795
- $00{:}54{:}27{.}530 \dashrightarrow 00{:}54{:}29{.}696$ She's a Tele health technician and
- NOTE Confidence: 0.8663795
- $00{:}54{:}29.696 \dashrightarrow 00{:}54{:}31.829$ we know from Jennifer's talk that.
- NOTE Confidence: 0.8663795
- $00{:}54{:}31{.}830 \dashrightarrow 00{:}54{:}34{.}302$ They do a lot of patient contact and
- NOTE Confidence: 0.8663795
- $00{:}54{:}34{.}302 \dashrightarrow 00{:}54{:}36{.}898$ management of technology on the patient side.
- NOTE Confidence: 0.8663795
- $00{:}54{:}36{.}900 \dashrightarrow 00{:}54{:}39{.}469$ We also have a social work psychotherapist
- NOTE Confidence: 0.8663795
- $00:54:39.469 \rightarrow 00:54:41.596$ where the residents work and certainly
- NOTE Confidence: 0.8663795
- $00{:}54{:}41{.}596 \dashrightarrow 00{:}54{:}43{.}516$ they work with the two primary
- NOTE Confidence: 0.8663795
- $00{:}54{:}43{.}516 \dashrightarrow 00{:}54{:}45{.}467$ care providers in the primary care
- NOTE Confidence: 0.8663795
- $00:54:45.467 \longrightarrow 00:54:48.810$ nurses at the clinic as well.
- NOTE Confidence: 0.8663795
- $00:54:48.810 \longrightarrow 00:54:49.656$ And so Lastly,
- NOTE Confidence: 0.8663795
- $00{:}54{:}49{.}656 \dashrightarrow 00{:}54{:}51{.}066$ a bit about the uniqueness
- NOTE Confidence: 0.8663795
- $00{:}54{:}51{.}066 \dashrightarrow 00{:}54{:}52{.}810$ of the patient population.
- NOTE Confidence: 0.8663795
- $00:54:52.810 \rightarrow 00:54:54.994$ We see this is where the residency patients
- NOTE Confidence: 0.8663795
- $00:54:54.994 \rightarrow 00:54:57.142$ at the Winsted community based outpatient

- NOTE Confidence: 0.8663795
- $00:54:57.142 \rightarrow 00:54:59.464$ clinic and so before covid happened.
- NOTE Confidence: 0.8663795
- $00{:}54{:}59{.}470 \dashrightarrow 00{:}55{:}01{.}647$ Patients in this area would go into
- NOTE Confidence: 0.8663795
- $00{:}55{:}01.647 \dashrightarrow 00{:}55{:}03.688$ the clinic and the residents would
- NOTE Confidence: 0.8663795
- $00:55:03.688 \rightarrow 00:55:06.124$ see them when they're in the clinic,
- NOTE Confidence: 0.8663795
- $00{:}55{:}06{.}130 \dashrightarrow 00{:}55{:}08{.}056$ but the residents would be in
- NOTE Confidence: 0.8663795
- $00:55:08.056 \longrightarrow 00:55:09.790$ their offices in West Haven,
- NOTE Confidence: 0.8663795
- $00:55:09.790 \longrightarrow 00:55:11.455$ VA has designated this as
- NOTE Confidence: 0.8663795
- 00:55:11.455 --> 00:55:12.787 a rural facing clinic,
- NOTE Confidence: 0.8663795
- $00{:}55{:}12.790 \dashrightarrow 00{:}55{:}15.502$ meaning that most of the patients
- NOTE Confidence: 0.8663795
- $00:55:15.502 \rightarrow 00:55:18.329$ who use care in this area.
- NOTE Confidence: 0.8663795
- 00:55:18.330 --> 00:55:21.006 Are in a rural zip code.
- NOTE Confidence: 0.8663795
- 00:55:21.010 --> 00:55:22.840 And as you may know,
- NOTE Confidence: 0.8663795
- $00:55:22.840 \longrightarrow 00:55:24.300$ this area of northwestern
- NOTE Confidence: 0.8663795
- 00:55:24.300 --> 00:55:25.760 Connecticut is very world,
- NOTE Confidence: 0.8663795
- $00:55:25.760 \longrightarrow 00:55:27.545$ as is the surrounding area
- NOTE Confidence: 0.8663795

 $00:55:27.545 \longrightarrow 00:55:29.770$ of New York in western mass.

NOTE Confidence: 0.8663795

 $00{:}55{:}29{.}770 \dashrightarrow 00{:}55{:}31{.}595$ So much different than the

NOTE Confidence: 0.8663795

00:55:31.595 - 00:55:32.325 patient population.

NOTE Confidence: 0.8663795

 $00:55:32.330 \longrightarrow 00:55:35.426$ Here in an urban New Haven.

NOTE Confidence: 0.8663795

 $00{:}55{:}35{.}430 \dashrightarrow 00{:}55{:}38{.}130$ And I think for the most part we in our

NOTE Confidence: 0.8663795

 $00{:}55{:}38{.}205 \dashrightarrow 00{:}55{:}40{.}977$ patients we have a bimodal distribution. NOTE Confidence: 0.8663795

00:55:40.980 --> 00:55:43.056 Many are younger and relatively high,

NOTE Confidence: 0.8663795

 $00:55:43.060 \rightarrow 00:55:44.592$ functioning employed patients and

NOTE Confidence: 0.8663795

 $00{:}55{:}44{.}592 \dashrightarrow 00{:}55{:}46{.}890$ then we have a second distribution

NOTE Confidence: 0.8663795

 $00:55:46.953 \longrightarrow 00:55:48.777$ of older veterans who may be

NOTE Confidence: 0.8663795

 $00{:}55{:}48.777 \dashrightarrow 00{:}55{:}49.993$ retired or on disability.

NOTE Confidence: 0.8663795

 $00{:}55{:}50{.}000 \dashrightarrow 00{:}55{:}52{.}656$ But what I think sort of draws this

NOTE Confidence: 0.8663795

 $00:55:52.656 \rightarrow 00:55:54.330$ patient population together is it

NOTE Confidence: 0.8663795

 $00{:}55{:}54{.}330 \dashrightarrow 00{:}55{:}56{.}528$ has a more tenuous contact to mental

NOTE Confidence: 0.8663795

 $00:55:56.591 \rightarrow 00:55:58.496$ health treatment in general compared NOTE Confidence: 0.8663795

 $00:55:58.496 \rightarrow 00:56:01.452$ to patients who might use our larger

- NOTE Confidence: 0.8663795
- $00:56:01.452 \rightarrow 00:56:05.099$ centers such as Newington or West Dayton.

 $00{:}56{:}05{.}100 \dashrightarrow 00{:}56{:}05{.}558$ Great.

NOTE Confidence: 0.8663795

 $00:56:05.558 \dashrightarrow 00:56:09.222$ So I want to also highlight real quick.

NOTE Confidence: 0.8663795

 $00:56:09.230 \rightarrow 00:56:11.934$ We spend a lot of time discussing the

NOTE Confidence: 0.8663795

 $00:56:11.934 \rightarrow 00:56:14.109$ larger context of care within the VA.

NOTE Confidence: 0.8663795

 $00{:}56{:}14.110 \dashrightarrow 00{:}56{:}14.686$ Care has.

NOTE Confidence: 0.8663795

 $00:56:14.686 \longrightarrow 00:56:16.702$ V8 has a lot of programs in

NOTE Confidence: 0.8663795

 $00{:}56{:}16.702 \dashrightarrow 00{:}56{:}18.328$ a lot of treatment.

NOTE Confidence: 0.8663795

 $00{:}56{:}18.330 \dashrightarrow 00{:}56{:}20.311$ There's a lot of bureaucracy and I

NOTE Confidence: 0.8663795

 $00:56:20.311 \rightarrow 00:56:23.205$ think we we try to spend some time

NOTE Confidence: 0.8663795

 $00{:}56{:}23.205 \dashrightarrow 00{:}56{:}25.180$ explaining the bureaucracy and explaining

NOTE Confidence: 0.8663795

 $00{:}56{:}25{.}241 \dashrightarrow 00{:}56{:}27{.}222$ the services and Tele Health in the

NOTE Confidence: 0.8663795

 $00:56:27.222 \rightarrow 00:56:29.124$ Villa is a prime example of that.

NOTE Confidence: 0.8663795

 $00{:}56{:}29{.}124 \dashrightarrow 00{:}56{:}30{.}690$ So we spent some time with

NOTE Confidence: 0.8663795

 $00{:}56{:}30{.}751 \dashrightarrow 00{:}56{:}32{.}247$ residents discussing the most

 $00:56:32.247 \rightarrow 00:56:34.117$ multiple different ways that Tele

NOTE Confidence: 0.8663795

 $00{:}56{:}34{.}117 \dashrightarrow 00{:}56{:}35{.}880$ health programs at the national,

NOTE Confidence: 0.8663795

 $00{:}56{:}35{.}880 \dashrightarrow 00{:}56{:}38{.}030$ regional and local level happen.

NOTE Confidence: 0.8663795

00:56:38.030 --> 00:56:39.836 But of course you know covid

NOTE Confidence: 0.8663795

 $00:56:39.836 \longrightarrow 00:56:40.739$ really has exploded.

NOTE Confidence: 0.8530377

 $00{:}56{:}40{.}740 \dashrightarrow 00{:}56{:}42{.}987$ All of what we've done and drastically

NOTE Confidence: 0.8530377

 $00{:}56{:}42.987 \dashrightarrow 00{:}56{:}45.109$ changed the care that we do in

NOTE Confidence: 0.8530377

 $00:56:45.109 \rightarrow 00:56:46.753$ this space of about three months,

NOTE Confidence: 0.8530377

 $00{:}56{:}46.760 \dashrightarrow 00{:}56{:}48.340$ the resident clinic went from

NOTE Confidence: 0.8530377

 $00{:}56{:}48{.}340 \dashrightarrow 00{:}56{:}50{.}294$ something that was sort of novel

NOTE Confidence: 0.8530377

 $00:56:50.294 \rightarrow 00:56:52.471$ in really new now to something that

NOTE Confidence: 0.8530377

 $00{:}56{:}52{.}471 \dashrightarrow 00{:}56{:}54{.}279$ all residents at the VA are doing.

NOTE Confidence: 0.8530377

 $00:56:54.280 \longrightarrow 00:56:55.954$ For instance, we don't see any

NOTE Confidence: 0.8530377

 $00:56:55.954 \rightarrow 00:56:57.900$ patients in the Winsted clinic anymore.

NOTE Confidence: 0.8530377

 $00:56:57.900 \rightarrow 00:57:00.300$ All the care that we do is exclusively

NOTE Confidence: 0.8530377

 $00:57:00.300 \longrightarrow 00:57:01.808$ Tele health into the home.

- NOTE Confidence: 0.8530377
- $00{:}57{:}01{.}810 \dashrightarrow 00{:}57{:}03{.}430$ And we made this transition in

 $00{:}57{:}03{.}430 \dashrightarrow 00{:}57{:}05{.}420$ the space of a couple months,

NOTE Confidence: 0.8530377

 $00:57:05.420 \rightarrow 00:57:08.219$ and I really want to spend the last minute.

NOTE Confidence: 0.8530377

00:57:08.220 --> 00:57:10.915 Talking about kind of the way forward,

NOTE Confidence: 0.8530377

 $00{:}57{:}10{.}920 \dashrightarrow 00{:}57{:}13{.}032$ I would say our current educational

NOTE Confidence: 0.8530377

 $00:57:13.032 \rightarrow 00:57:15.353$ challenge is how do we functionally

NOTE Confidence: 0.8530377

 $00:57:15.353 \rightarrow 00:57:17.458$ teach this blended care model?

NOTE Confidence: 0.8530377

 $00:57:17.460 \rightarrow 00:57:20.155$ And so someone someone chatted in here?

NOTE Confidence: 0.8530377

 $00{:}57{:}20{.}160 \dashrightarrow 00{:}57{:}22{.}500$ This idea of blended care model

NOTE Confidence: 0.8530377

 $00:57:22.500 \longrightarrow 00:57:24.390$ and So what that is,

NOTE Confidence: 0.8530377

 $00:57:24.390 \longrightarrow 00:57:27.182$ is this idea of how we mix the

NOTE Confidence: 0.8530377

 $00{:}57{:}27{.}182 \dashrightarrow 00{:}57{:}29{.}400$ modalities we use with patients.

NOTE Confidence: 0.8530377

 $00{:}57{:}29{.}400 \dashrightarrow 00{:}57{:}32{.}550$ So we spend a lot of time now discussing

NOTE Confidence: 0.8530377

 $00:57:32.550 \dashrightarrow 00:57:35.555$ what modality is best for the patient,

NOTE Confidence: 0.8530377

 $00{:}57{:}35{.}560 \dashrightarrow 00{:}57{:}38{.}326$ whether it's video or telephone and.

 $00:57:38.330 \rightarrow 00:57:40.626$ Especially at what interval we should be,

NOTE Confidence: 0.8530377

 $00{:}57{:}40{.}630 \dashrightarrow 00{:}57{:}42{.}620$ we should be contacting patients

NOTE Confidence: 0.8530377

 $00{:}57{:}42.620 \dashrightarrow 00{:}57{:}45.556$ and in seeing them or having a

NOTE Confidence: 0.8530377

 $00:57:45.556 \rightarrow 00:57:47.716$ key treatment contact with them.

NOTE Confidence: 0.8530377

 $00{:}57{:}47{.}720 \dashrightarrow 00{:}57{:}49{.}589$ Other issues are we have patients who

NOTE Confidence: 0.8530377

 $00{:}57{:}49{.}589 \dashrightarrow 00{:}57{:}51{.}149$ can't manage technology as well and NOTE Confidence: 0.8530377

 $00{:}57{:}51{.}149 \dashrightarrow 00{:}57{:}52{.}577$ or don't have the technology support.

NOTE Confidence: 0.8530377

 $00{:}57{:}52{.}580 \dashrightarrow 00{:}57{:}54{.}452$ So we talk a lot about how to

NOTE Confidence: 0.8530377

 $00{:}57{:}54{.}452 \dashrightarrow 00{:}57{:}55{.}909$ get them at the support,

NOTE Confidence: 0.8530377

 $00:57:55.910 \longrightarrow 00:57:57.694$ and there's multiple ways

NOTE Confidence: 0.8530377

 $00{:}57{:}57{.}694 \dashrightarrow 00{:}58{:}00{.}370$ to do that within the VA.

NOTE Confidence: 0.8530377

 $00:58:00.370 \longrightarrow 00:58:01.996$ And especially for patients who might

NOTE Confidence: 0.8530377

 $00{:}58{:}01{.}996 \dashrightarrow 00{:}58{:}03{.}529$ not want to participate in video,

NOTE Confidence: 0.8530377

 $00:58:03.530 \longrightarrow 00:58:05.364$ and there are a lot of those,

NOTE Confidence: 0.8530377

 $00:58:05.370 \rightarrow 00:58:07.449$ how do we assess those reasons why and how

NOTE Confidence: 0.8530377

 $00:58:07.449 \rightarrow 00:58:09.580$ do we push more patients toward videos?

- NOTE Confidence: 0.8530377
- $00:58:09.580 \rightarrow 00:58:13.400$ So we do talk a lot about that as well.

 $00:58:13.400 \longrightarrow 00:58:16.181$ So we do a lot of Tele Health in

NOTE Confidence: 0.8530377

 $00:58:16.181 \rightarrow 00:58:18.896$ the home and on this file note,

NOTE Confidence: 0.8530377

 $00:58:18.900 \rightarrow 00:58:21.427$ bringing it back to this digital landscape

NOTE Confidence: 0.8530377

 $00:58:21.427 \longrightarrow 00:58:23.719$ in this continuum as we move forward.

NOTE Confidence: 0.8530377

 $00{:}58{:}23.720 \dashrightarrow 00{:}58{:}25.706$ Right now we were struggling with

NOTE Confidence: 0.8530377

 $00:58:25.706 \rightarrow 00:58:27.850$ this issue of telephone versus video,

NOTE Confidence: 0.8530377

 $00:58:27.850 \longrightarrow 00:58:29.570$ but as we go forward,

NOTE Confidence: 0.8530377

 $00{:}58{:}29{.}570 \dashrightarrow 00{:}58{:}31{.}628$ we're going to have more complex

NOTE Confidence: 0.8530377

00:58:31.628 --> 00:58:32.657 decisions to make,

NOTE Confidence: 0.8530377

 $00{:}58{:}32{.}660 \dashrightarrow 00{:}58{:}34{.}604$ such as who is appropriate for

NOTE Confidence: 0.8530377

 $00{:}58{:}34{.}604 \dashrightarrow 00{:}58{:}36{.}450$ other forms of digital the rapy.

NOTE Confidence: 0.8530377

 $00:58:36.450 \longrightarrow 00:58:37.826$ Who should we use?

NOTE Confidence: 0.8530377

 $00{:}58{:}37{.}826 \dashrightarrow 00{:}58{:}40{.}236$ Digital sensors on, who should we use?

NOTE Confidence: 0.8530377

 $00:58:40.236 \rightarrow 00:58:42.300$ Wearable technology with stuff like that,

- $00:58:42.300 \longrightarrow 00:58:43.096$ so that.
- NOTE Confidence: 0.8530377
- 00:58:43.096 --> 00:58:46.280 The I think what we've seen with covid,
- NOTE Confidence: 0.8530377
- $00:58:46.280 \longrightarrow 00:58:47.704$ most recently in this,
- NOTE Confidence: 0.8530377
- $00:58:47.704 \longrightarrow 00:58:49.484$ this real quick transition will
- NOTE Confidence: 0.8530377
- $00{:}58{:}49{.}484 \dashrightarrow 00{:}58{:}51{.}517$ have ended up accelerating us
- NOTE Confidence: 0.8530377
- $00{:}58{:}51{.}517 \dashrightarrow 00{:}58{:}53{.}133$ into these other decision-making
- NOTE Confidence: 0.8530377
- 00:58:53.133 --> 00:58:55.090 realms in terms of training,
- NOTE Confidence: 0.8530377
- $00:58:55.090 \longrightarrow 00:58:56.654$ so appreciate the time.
- NOTE Confidence: 0.8530377
- 00:58:56.654 --> 00:58:59.812 And now I think we're open for we
- NOTE Confidence: 0.8530377
- $00:58:59.812 \rightarrow 00:59:02.367$ have some time for a few questions.
- NOTE Confidence: 0.8530377
- $00:59:02.370 \longrightarrow 00:59:03.140$ So thank
- NOTE Confidence: 0.83900803
- $00:59:03.140 \longrightarrow 00:59:04.668$ you. Thanks Eric. Yeah.
- NOTE Confidence: 0.9174171
- $00:59:08.670 \rightarrow 00:59:12.550$ Are there questions in the last few minutes?
- NOTE Confidence: 0.9174171
- $00{:}59{:}12{.}550 \dashrightarrow 00{:}59{:}14{.}910$ Some have been answered on the chat, but.
- NOTE Confidence: 0.7337809
- $00:59:19.530 \rightarrow 00:59:21.651$ Do you want to stop sharing Eric
- NOTE Confidence: 0.7337809
- $00:59:21.651 \rightarrow 00:59:24.379$ so we can see cancel OK hand up or?

- NOTE Confidence: 0.88568753
- $00:59:39.420 \longrightarrow 00:59:40.716$ There was one question about how

 $00{:}59{:}40.716 \dashrightarrow 00{:}59{:}42.027$ this might be relevant to other

NOTE Confidence: 0.88568753

 $00:59:42.027 \rightarrow 00:59:43.037$ settings other than the VA.

NOTE Confidence: 0.88568753

00:59:43.040 --> 00:59:44.648 I don't know if any of you want

NOTE Confidence: 0.88568753

 $00:59:44.648 \longrightarrow 00:59:46.240$ to just say a word about that.

NOTE Confidence: 0.83178383

 $00{:}59{:}51{.}320 \dashrightarrow 00{:}59{:}54{.}544$ So I guess what when they ask relevant

NOTE Confidence: 0.83178383

 $00{:}59{:}54{.}544{\:}-{:}{>}00{:}59{:}57{.}758$ to other settings they mean however.

NOTE Confidence: 0.83178383

 $00:59:57.760 \longrightarrow 01:00:00.526$ Was it the kind of teliha?

NOTE Confidence: 0.83178383

01:00:00.530 --> 01:00:03.337 Training that Jennifer and Eric were doing?

NOTE Confidence: 0.83178383

 $01:00:03.340 \longrightarrow 01:00:07.660$ Or was it more about Tele Health in general?

NOTE Confidence: 0.83178383

 $01{:}00{:}07.660 \dashrightarrow 01{:}00{:}10.614$ Not sure if the person who asked

NOTE Confidence: 0.83178383

 $01{:}00{:}10.614 \dashrightarrow 01{:}00{:}12.940$ the questions still on the call.

NOTE Confidence: 0.83178383

01:00:12.940 --> 01:00:15.749 Not sure, yeah, that's mostly,

NOTE Confidence: 0.83178383

01:00:15.750 --> 01:00:18.000 I guess house. Apparently

NOTE Confidence: 0.80460024

 $01{:}00{:}18.000 \dashrightarrow 01{:}00{:}21.372$ asking about the digital divide console,

 $01:00:21.372 \rightarrow 01:00:24.740$ that service has provided where looks

NOTE Confidence: 0.80460024

 $01{:}00{:}24.740 \dashrightarrow 01{:}00{:}28.110$ like iPad for veterans or patients

NOTE Confidence: 0.80460024

 $01:00:28.110 \longrightarrow 01:00:30.920$ who are unable to access.

NOTE Confidence: 0.8440727

01:00:33.250 --> 01:00:35.628 You know, like a camera or

NOTE Confidence: 0.8440727

 $01:00:35.630 \longrightarrow 01:00:36.821$ technology looks like.

NOTE Confidence: 0.8440727

 $01{:}00{:}36{.}821 \dashrightarrow 01{:}00{:}38{.}804$ iPads are provided and education

NOTE Confidence: 0.8440727

 $01:00:38.804 \longrightarrow 01:00:40.784$ how to use those iPads.

NOTE Confidence: 0.8440727

01:00:40.790 --> 01:00:43.710 I'm wondering if.

NOTE Confidence: 0.81829244

 $01{:}00{:}43.710 \dashrightarrow 01{:}00{:}46.370$ I can speak to that real quick.

NOTE Confidence: 0.81829244

 $01{:}00{:}46.370 \dashrightarrow 01{:}00{:}49.009$ We we at the Winsted Clinic in

NOTE Confidence: 0.81829244

 $01:00:49.009 \longrightarrow 01:00:51.013$ this small training clinic we

NOTE Confidence: 0.81829244

01:00:51.013 --> 01:00:53.407 use that I would guess sometimes

NOTE Confidence: 0.81829244

 $01:00:53.407 \rightarrow 01:00:55.867$ the really what that does is it?

NOTE Confidence: 0.81829244

01:00:55.870 --> 01:00:57.958 It alerts our Tele health technician

NOTE Confidence: 0.81829244

 $01:00:57.958 \rightarrow 01:01:00.503$ that we have a patient that may

NOTE Confidence: 0.81829244

 $01:01:00.503 \rightarrow 01:01:02.669$ be in need of technology support

- NOTE Confidence: 0.81829244
- $01{:}01{:}02{.}669 \dashrightarrow 01{:}01{:}05{.}186$ and the Tele health technician can

01:01:05.186 --> 01:01:07.650 then interact with the patient and

NOTE Confidence: 0.81829244

01:01:07.650 --> 01:01:09.930 kind of figure out what's needed.

NOTE Confidence: 0.81829244

01:01:09.930 --> 01:01:11.710 Sometimes it's technology like

NOTE Confidence: 0.81829244

 $01{:}01{:}11{.}710 \dashrightarrow 01{:}01{:}13{.}490$ patients need an iPad.

NOTE Confidence: 0.81829244

 $01:01:13.490 \longrightarrow 01:01:15.674$ Sometimes it's a little bit more

NOTE Confidence: 0.81829244

 $01:01:15.674 \rightarrow 01:01:17.493$ difficult like they need bandwidth

NOTE Confidence: 0.81829244

01:01:17.493 --> 01:01:19.436 or Wi-Fi and stuff like that,

NOTE Confidence: 0.81829244

 $01:01:19.436 \longrightarrow 01:01:21.808$ and so we were able to trouble

NOTE Confidence: 0.81829244

 $01:01:21.808 \longrightarrow 01:01:23.680$ troubleshoot yet of that.

NOTE Confidence: 0.81575686

01:01:25.890 --> 01:01:27.990 And the idea of

NOTE Confidence: 0.81575686

 $01{:}01{:}27.990 \dashrightarrow 01{:}01{:}31.665$ providing an iPad to the patient anymore.

NOTE Confidence: 0.853307

01:01:33.240 --> 01:01:34.638 I've done this quite a bit

NOTE Confidence: 0.853307

01:01:34.640 --> 01:01:35.805 now and I think Jennifer

NOTE Confidence: 0.853307

01:01:35.805 --> 01:01:36.970 has also what we are.

 $01:01:39.050 \rightarrow 01:01:40.700$ It really has been valuable for

NOTE Confidence: 0.8502934

 $01:01:40.700 \longrightarrow 01:01:42.738$ a lot of folks or the folks

NOTE Confidence: 0.8502934

 $01:01:42.738 \longrightarrow 01:01:44.193$ in the highly rural areas.

NOTE Confidence: 0.8502934

 $01:01:44.200 \longrightarrow 01:01:45.316$ Sometimes it's a struggle

NOTE Confidence: 0.8502934

01:01:45.316 --> 01:01:47.340 to get Lt E signal for them,

NOTE Confidence: 0.8502934

01:01:47.340 --> 01:01:49.014 but I definitely have a few

NOTE Confidence: 0.8502934

01:01:49.014 --> 01:01:50.779 veterans that I work with that.

NOTE Confidence: 0.8772008

 $01{:}01{:}52{.}910 \dashrightarrow 01{:}01{:}54{.}721$ Alright, they alternate between the

NOTE Confidence: 0.8772008

01:01:54.721 --> 01:01:56.526 library parking lot and McDonald's

NOTE Confidence: 0.8772008

 $01{:}01{:}56.526$ --> $01{:}01{:}58.553$ parking lot where there's free.

NOTE Confidence: 0.8772008

 $01{:}01{:}58.553 \dashrightarrow 01{:}02{:}02{:}02{:}344$ Wi-Fi and this works well, you know.

NOTE Confidence: 0.8772008

 $01:02:02.344 \longrightarrow 01:02:05.578$ So they have a VA provided laptop,

NOTE Confidence: 0.8772008

 $01{:}02{:}05{.}580 \dashrightarrow 01{:}02{:}07{.}428$ iPad scuse. Me and.

NOTE Confidence: 0.78483045

01:02:17.900 --> 01:02:19.545 And also about legal and

NOTE Confidence: 0.78483045

01:02:19.545 $\operatorname{-->}$ 01:02:21.190 licensure ask aspects and you

NOTE Confidence: 0.78483045

01:02:21.254 --> 01:02:22.839 didn't talk much about it.

- NOTE Confidence: 0.78483045
- $01:02:22.840 \longrightarrow 01:02:25.464$ I know you know a lot about it.

 $01:02:25.470 \longrightarrow 01:02:26.778$ I don't know if

NOTE Confidence: 0.78483045

01:02:26.780 --> 01:02:28.430 you want to say just

NOTE Confidence: 0.78483045

 $01:02:28.430 \longrightarrow 01:02:30.404$ words about that, so it's very

NOTE Confidence: 0.78483045

 $01:02:30.404 \rightarrow 01:02:31.720$ complicated outside the VA.

NOTE Confidence: 0.78483045

 $01:02:31.720 \longrightarrow 01:02:34.020$ Kind of the, but with no within

NOTE Confidence: 0.78483045

 $01:02:34.020 \longrightarrow 01:02:36.258$ the VA there we generally need one

NOTE Confidence: 0.78483045

 $01:02:36.258 \longrightarrow 01:02:38.817$ license to go to work in any state

NOTE Confidence: 0.78483045

 $01{:}02{:}38.817 \dashrightarrow 01{:}02{:}41.426$ and it doesn't even have to be in

NOTE Confidence: 0.78483045

 $01:02:41.426 \rightarrow 01:02:43.556$ the state where you physically work.

NOTE Confidence: 0.8421473

 $01{:}02{:}45.670 \dashrightarrow 01{:}02{:}49.233$ And that works for all the Tele Medicine.

NOTE Confidence: 0.8421473

01:02:49.233 --> 01:02:51.012 It gets more complicated

NOTE Confidence: 0.8421473

 $01{:}02{:}51{.}012 \dashrightarrow 01{:}02{:}52{.}350$ for controlled substances,

NOTE Confidence: 0.8421473

 $01{:}02{:}52{.}350 \dashrightarrow 01{:}02{:}56{.}648$ or he generally default to one state.

NOTE Confidence: 0.8421473

 $01:02:56.650 \rightarrow 01:02:59.470$ Then there's been uncertainty

- $01:02:59.470 \longrightarrow 01:03:02.100$ where that is. Covid
- NOTE Confidence: 0.81801254
- $01{:}03{:}02{.}100 \dashrightarrow 01{:}03{:}04{.}120$ simplified this a lot.

 $01:03:04.120 \rightarrow 01:03:07.366$ Most of these regulations were temporarily

NOTE Confidence: 0.81801254

 $01:03:07.366 \longrightarrow 01:03:10.190$ waived for the duration of the.

NOTE Confidence: 0.84270614

 $01:03:12.930 \rightarrow 01:03:18.096$ Yeah, the pandemic public health crisis.

NOTE Confidence: 0.84270614

01:03:18.100 --> 01:03:19.810 And different states have some

NOTE Confidence: 0.84270614

01:03:19.810 --> 01:03:21.178 kind of reciprocity agreements,

NOTE Confidence: 0.84270614

 $01:03:21.180 \longrightarrow 01:03:22.830$ specially out West where there's

NOTE Confidence: 0.84270614

 $01{:}03{:}22{.}830 \dashrightarrow 01{:}03{:}24{.}480$ a shortage of providers where

NOTE Confidence: 0.84270614

 $01:03:24.533 \longrightarrow 01:03:25.969$ they'll be kinda consortia.

NOTE Confidence: 0.84270614

 $01{:}03{:}25{.}970 \dashrightarrow 01{:}03{:}28{.}642$ States where you get one medical license and

NOTE Confidence: 0.84270614

 $01:03:28.642 \rightarrow 01:03:31.439$ you can use it in the neighboring state,

NOTE Confidence: 0.84270614

 $01{:}03{:}31{.}440 \dashrightarrow 01{:}03{:}33{.}827$ but that doesn't apply in doing that.

NOTE Confidence: 0.84270614

 $01:03:33.830 \longrightarrow 01:03:36.438$ I don't think anyone.

NOTE Confidence: 0.84270614

 $01:03:36.440 \longrightarrow 01:03:40.070$ Nobody is really complicated.

NOTE Confidence: 0.84270614

 $01:03:40.070 \longrightarrow 01:03:41.445$ It's kind of a whole

- NOTE Confidence: 0.84270614
- $01:03:41.445 \longrightarrow 01:03:43.880$ separate set of lectures. I

01:03:43.880 --> 01:03:45.740 do have some resources specific to

NOTE Confidence: 0.883406

 $01:03:45.740 \longrightarrow 01:03:47.841$ each discipline on where to find out NOTE Confidence: 0.883406

 $01{:}03{:}47.841$ --> $01{:}03{:}49.449$ more about the licensure issues and NOTE Confidence: 0.883406

 $01:03:49.449 \rightarrow 01:03:51.299$ how they are changing with kovid.

NOTE Confidence: 0.883406

 $01{:}03{:}51{.}300 \dashrightarrow 01{:}03{:}53{.}540$ So Shelly, if you want to email me

NOTE Confidence: 0.883406

 $01:03:53.540 \rightarrow 01:03:56.346$ or if it be helpful to send them out,

NOTE Confidence: 0.883406

 $01:03:56.350 \longrightarrow 01:03:59.024$ I'd be happy to send them out.

NOTE Confidence: 0.883406

 $01:03:59.030 \longrightarrow 01:04:00.776$ Broader to focus on the call,

NOTE Confidence: 0.883406

01:04:00.780 --> 01:04:02.787 but I do sort of have a list of

NOTE Confidence: 0.883406

01:04:02.787 --> 01:04:04.547 places by discipline where you can

NOTE Confidence: 0.883406

 $01{:}04{:}04{.}547 \dashrightarrow 01{:}04{:}06{.}509$ sort of get the actual language

NOTE Confidence: 0.883406

 $01{:}04{:}06{.}509 \dashrightarrow 01{:}04{:}08{.}666$ and what's allowable for how long.

NOTE Confidence: 0.883406

01:04:08.666 $\operatorname{-->}$ 01:04:10.420 '
cause most of the kovid loosening

NOTE Confidence: 0.883406

 $01:04:10.420 \longrightarrow 01:04:11.880$ of restrictions have end dates.

01:04:33.950 --> 01:04:36.300 I think that may be all of the

NOTE Confidence: 0.9293807

 $01:04:36.300 \longrightarrow 01:04:37.299$ questions right now.

NOTE Confidence: 0.90784425

01:04:40.330 --> 01:04:43.757 I think so, yeah. Thank you guys

NOTE Confidence: 0.90784425

01:04:43.757 --> 01:04:45.561 very much and thank you all for your

NOTE Confidence: 0.90784425

 $01{:}04{:}45{.}561 \dashrightarrow 01{:}04{:}47{.}094$ attention and it's nice for us to

NOTE Confidence: 0.90784425

 $01:04:47.094 \rightarrow 01:04:48.730$ be able to present this work so.

NOTE Confidence: 0.76005536

 $01:04:50.910 \longrightarrow 01:04:52.512$ Thanks box, thank you.