## WEBVTT

NOTE duration: "01:06:50.7310000"

NOTE language:en-us

NOTE Confidence: 0.8378323

00:00:00.000 --> 00:00:02.457 I'd like to welcome everyone who is

NOTE Confidence: 0.8378323

 $00:00:02.457 \longrightarrow 00:00:05.067$  joining us today for our panel session.

NOTE Confidence: 0.8378323

 $00{:}00{:}05.070 \dashrightarrow 00{:}00{:}07.261$  So this is part of our 10th

NOTE Confidence: 0.8378323

00:00:07.261 --> 00:00:09.364 Annual Global Health Day in the

NOTE Confidence: 0.8378323

 $00{:}09.364 {\:\raisebox{---}{\text{---}}}{>} 00{:}00{:}10.824$  Department of Internal Medicine

NOTE Confidence: 0.8378323

 $00:00:10.824 \longrightarrow 00:00:13.526$  and our theme this year is global

NOTE Confidence: 0.8378323

 $00{:}00{:}13.526 \dashrightarrow 00{:}00{:}15.446$  health capacity building at Yale,

NOTE Confidence: 0.8378323

00:00:15.450 --> 00:00:16.846 past, present and future.

NOTE Confidence: 0.8378323

 $00{:}00{:}16.846 \dashrightarrow 00{:}00{:}18.591$  So this morning during our

NOTE Confidence: 0.8378323

00:00:18.591 --> 00:00:19.749 medicine grand rounds,

NOTE Confidence: 0.8378323

 $00{:}00{:}19.750 \dashrightarrow 00{:}00{:}21.682$  we heard from Doctor Oscar Rastagar

NOTE Confidence: 0.8378323

00:00:21.682 --> 00:00:24.154 who gave us an overview of where

NOTE Confidence: 0.8378323

 $00:00:24.154 \longrightarrow 00:00:26.392$  capacity building in the L Department

NOTE Confidence: 0.8378323

 $00:00:26.392 \longrightarrow 00:00:28.700$  of Medicine has come over the

 $00:00:28.700 \longrightarrow 00:00:30.565$  past several decades and today.

NOTE Confidence: 0.8378323

 $00:00:30.570 \longrightarrow 00:00:32.670$  We're very excited to have our panel

NOTE Confidence: 0.8378323

 $00:00:32.670 \longrightarrow 00:00:34.280$  discussion with your colleagues who

NOTE Confidence: 0.8378323

 $00:00:34.280 \longrightarrow 00:00:36.562$  are truly at the forefront of different

NOTE Confidence: 0.8378323

 $00:00:36.562 \longrightarrow 00:00:38.317$  aspects of global health capacity.

NOTE Confidence: 0.8378323

 $00:00:38.320 \longrightarrow 00:00:39.648$  Building here at Yale.

NOTE Confidence: 0.8378323

 $00:00:39.648 \longrightarrow 00:00:41.640$  So our moderator for today is

NOTE Confidence: 0.8378323

00:00:41.703 --> 00:00:43.810 going to be on Doctor Soto Meyer,

NOTE Confidence: 0.8378323

 $00:00:43.810 \longrightarrow 00:00:45.748$  who is the director of the

NOTE Confidence: 0.8378323

 $00{:}00{:}45.748 \dashrightarrow 00{:}00{:}47.040$  Institute for Global Health.

NOTE Confidence: 0.8378323

00:00:47.040 --> 00:00:49.086 He's the associate Dean for Global

NOTE Confidence: 0.8378323

 $00{:}00{:}49.086 \dashrightarrow 00{:}00{:}50.794$  Health Research and Professor of

NOTE Confidence: 0.8378323

 $00:00:50.794 \longrightarrow 00:00:52.528$  Medicine in the School of Medicine.

NOTE Confidence: 0.8378323

 $00:00:52.530 \longrightarrow 00:00:54.770$  He's also the Susan Dwight Bliss professor

NOTE Confidence: 0.8378323

 $00:00:54.770 \longrightarrow 00:00:56.424$  of Epidemiology of Microbial Diseases

 $00:00:56.424 \longrightarrow 00:00:58.664$  at the Yale School of Public Health.

NOTE Confidence: 0.8363544

 $00{:}01{:}01.080 \dashrightarrow 00{:}01{:}03.285$  We will have four panelists as I

NOTE Confidence: 0.8363544

 $00:01:03.285 \longrightarrow 00:01:05.277$  mentioned today and they will be

NOTE Confidence: 0.8363544

 $00:01:05.277 \longrightarrow 00:01:06.907$  going hopefully in this order,

NOTE Confidence: 0.8363544

 $00:01:06.910 \longrightarrow 00:01:08.206$  so Christina Talbert Slagle,

NOTE Confidence: 0.8363544

00:01:08.206 --> 00:01:10.150 assistant professor of Medicine in general,

NOTE Confidence: 0.8363544

 $00:01:10.150 \longrightarrow 00:01:12.070$  internal medicine and core faculty of

NOTE Confidence: 0.8363544

00:01:12.070 --> 00:01:13.727 the equity Research and Innovation

NOTE Confidence: 0.8363544

 $00{:}01{:}13.727 \dashrightarrow 00{:}01{:}15.974$  Center at the Yale School of Medicine,

NOTE Confidence: 0.8363544

 $00{:}01{:}15.980 \dashrightarrow 00{:}01{:}18.171$  as well as the associate director of

NOTE Confidence: 0.8363544

 $00:01:18.171 \longrightarrow 00:01:20.200$  the Yale Institute for Global Health,

NOTE Confidence: 0.8363544

00:01:20.200 --> 00:01:22.156 Luke Davis, who is associate professor

NOTE Confidence: 0.8363544

00:01:22.156 --> 00:01:23.460 of Epidemiology of microbial

NOTE Confidence: 0.8363544

00:01:23.512 --> 00:01:24.728 diseases at Field School,

NOTE Confidence: 0.8363544

 $00:01:24.730 \longrightarrow 00:01:26.355$  public Health and also associate

NOTE Confidence: 0.8363544

 $00:01:26.355 \longrightarrow 00:01:28.054$  professor of medicine and pulmonary

 $00:01:28.054 \longrightarrow 00:01:30.074$  critical care and Sleep Medicine

NOTE Confidence: 0.8363544

 $00:01:30.074 \longrightarrow 00:01:32.560$  at the Yale School of Medicine.

NOTE Confidence: 0.8363544

00:01:32.560 --> 00:01:34.546 3rd we will have Evelyn Shape,

NOTE Confidence: 0.8363544

00:01:34.550 --> 00:01:36.335 Assistant professor of medicine and

NOTE Confidence: 0.8363544

00:01:36.335 --> 00:01:38.120 Rheumatology and Chief of Rheumatology

NOTE Confidence: 0.8363544

 $00{:}01{:}38.176 \dashrightarrow 00{:}01{:}40.294$  at the VA Connecticut Healthcare System

NOTE Confidence: 0.8363544

 $00:01:40.294 \longrightarrow 00:01:41.706$  and Associate Assistant professor

NOTE Confidence: 0.8363544

00:01:41.754 --> 00:01:43.129 of Epidemiology of chronic diseases

NOTE Confidence: 0.8363544

00:01:43.129 --> 00:01:45.174 at the Yale School of Public Health

NOTE Confidence: 0.8363544

 $00:01:45.174 \longrightarrow 00:01:47.166$  and last but definitely not least,

NOTE Confidence: 0.8363544

00:01:47.170 --> 00:01:48.830 will have Christine and Gloria,

NOTE Confidence: 0.8363544

 $00:01:48.830 \longrightarrow 00:01:50.490$  who's assistant professor of emergency

NOTE Confidence: 0.8363544

 $00:01:50.490 \longrightarrow 00:01:52.809$  medicine at the Yale School of Medicine.

NOTE Confidence: 0.8363544

 $00:01:52.810 \longrightarrow 00:01:53.665$  So with that,

NOTE Confidence: 0.8363544

 $00:01:53.665 \longrightarrow 00:01:56.068$  I'm going to turn it over to side

 $00:01:56.068 \longrightarrow 00:01:58.732$  to give a little bit more of an

NOTE Confidence: 0.8363544

 $00{:}01{:}58.732 --> 00{:}02{:}01.107$  introduction for our first panelist today.

NOTE Confidence: 0.8363544

 $00:02:01.110 \longrightarrow 00:02:02.109$  So for Christina.

NOTE Confidence: 0.8577501

 $00:02:05.340 \longrightarrow 00:02:07.730$  Hi, it's my pleasure to moderate

NOTE Confidence: 0.8577501

 $00:02:07.730 \longrightarrow 00:02:09.700$  this session and sort of

NOTE Confidence: 0.8577501

 $00:02:09.774 \longrightarrow 00:02:12.945$  the Department has been at the forefront

NOTE Confidence: 0.8577501

 $00:02:12.945 \longrightarrow 00:02:15.979$  of capacity building an and coming up

NOTE Confidence: 0.8577501

 $00:02:15.979 \longrightarrow 00:02:20.400$  with new equitable models. City building.

NOTE Confidence: 0.8577501

 $00{:}02{:}20.400 \dashrightarrow 00{:}02{:}23.307$  In in global health so so my it's my

NOTE Confidence: 0.8577501

 $00:02:23.307 \longrightarrow 00:02:26.179$  pleasure to introduce the first panel

NOTE Confidence: 0.8577501

 $00{:}02{:}26.179 \dashrightarrow 00{:}02{:}28.159$ panelist Doctor Christina Talbert

NOTE Confidence: 0.8577501

 $00:02:28.159 \longrightarrow 00:02:31.028$  Slagle she's the associate director of

NOTE Confidence: 0.8577501

 $00{:}02{:}31.028 \dashrightarrow 00{:}02{:}33.760$  Yale Institute for Global Health and

NOTE Confidence: 0.8577501

 $00:02:33.760 \longrightarrow 00:02:36.380$  an assistant Professor of Medicine at

NOTE Confidence: 0.8577501

 $00:02:36.380 \longrightarrow 00:02:39.517$  the Yale School of Medicine in general

NOTE Confidence: 0.8577501

 $00{:}02{:}39.517 \dashrightarrow 00{:}02{:}42.145$ internal she's a global health scholar

 $00{:}02{:}42.145 \dashrightarrow 00{:}02{:}45.103$  and educator and she is focused for

NOTE Confidence: 0.8577501

 $00:02:45.103 \longrightarrow 00:02:47.551$  several years on addressing health and

NOTE Confidence: 0.8577501

 $00:02:47.551 \longrightarrow 00:02:49.706$  educational disparities around the world.

NOTE Confidence: 0.8577501

00:02:49.710 --> 00:02:52.804 Through her focus on really high quality.

NOTE Confidence: 0.8577501

 $00:02:52.810 \longrightarrow 00:02:54.778$  Interactive teaching and locally

NOTE Confidence: 0.8577501

00:02:54.778 --> 00:02:56.746 appropriate and responsive scholarships

NOTE Confidence: 0.8577501

 $00:02:56.746 \longrightarrow 00:02:59.849$  and field programs, which is a

NOTE Confidence: 0.8577501

 $00:02:59.849 \longrightarrow 00:03:02.867$  particular strength of her with her.

NOTE Confidence: 0.8577501

00:03:02.870 --> 00:03:06.742 Her PhD was in genetics and biology and

NOTE Confidence: 0.8577501

 $00:03:06.742 \longrightarrow 00:03:09.340$  postdoctoral training was in complex

NOTE Confidence: 0.8577501

 $00{:}03{:}09.340 \dashrightarrow 00{:}03{:}11.920$  systems and global health Management.

NOTE Confidence: 0.8577501

 $00:03:11.920 \longrightarrow 00:03:13.933$  She approaches her work,

NOTE Confidence: 0.8577501

 $00{:}03{:}13.933 \dashrightarrow 00{:}03{:}15.945$  teaching and mentorship through

NOTE Confidence: 0.8577501

 $00:03:15.945 \longrightarrow 00:03:17.957$  and a very really,

NOTE Confidence: 0.8577501

 $00:03:17.960 \longrightarrow 00:03:19.502$  truly interdisciplinary perspective.

 $00:03:19.502 \longrightarrow 00:03:23.100$  In addition to her role at VGH.

NOTE Confidence: 0.8577501

00:03:23.100 --> 00:03:27.125 They said she had several

NOTE Confidence: 0.8577501

 $00:03:27.125 \longrightarrow 00:03:29.540$  other appointments and.

NOTE Confidence: 0.8577501

00:03:29.540 --> 00:03:33.188 And she's the she's the faculty director for,

NOTE Confidence: 0.8577501

00:03:33.190 --> 00:03:35.926 among other things of for health

NOTE Confidence: 0.8577501

 $00:03:35.926 \longrightarrow 00:03:37.750$  management and preclinical education,

NOTE Confidence: 0.8577501

00:03:37.750 --> 00:03:39.115 workforce capacity building

NOTE Confidence: 0.8577501

00:03:39.115 --> 00:03:40.480 programs in Liberia,

NOTE Confidence: 0.8577501

 $00{:}03{:}40.480 \to 00{:}03{:}42.920$  and she's been working closely

NOTE Confidence: 0.8577501

 $00:03:42.920 \longrightarrow 00:03:45.848$  with colleagues at TL and in

NOTE Confidence: 0.8577501

 $00:03:45.848 \longrightarrow 00:03:48.236$  Liberia on that kind of work.

NOTE Confidence: 0.8577501

 $00:03:48.240 \longrightarrow 00:03:52.088$  And a little bird tells me that that

NOTE Confidence: 0.8577501

 $00:03:52.088 \longrightarrow 00:03:55.136$  that relationship is likely to expand

NOTE Confidence: 0.8577501

 $00{:}03{:}55.136 \dashrightarrow 00{:}03{:}58.130$  exponentially in the next few weeks.

NOTE Confidence: 0.8577501

00:03:58.130 --> 00:04:00.835 And I'm hoping Christina you're

NOTE Confidence: 0.8577501

 $00{:}04{:}00.835 \dashrightarrow 00{:}04{:}03.540$  comfortable with me saying that,

 $00:04:03.540 \longrightarrow 00:04:05.600$  and officially this forum,

NOTE Confidence: 0.8577501

00:04:05.600 --> 00:04:09.490 but it's my pleasure to welcome doctors,

NOTE Confidence: 0.8577501

 $00:04:09.490 \longrightarrow 00:04:10.570$  Talbert Slagle.

NOTE Confidence: 0.8626031

00:04:13.580 --> 00:04:14.980 Thank you so much.

NOTE Confidence: 0.8626031

 $00:04:14.980 \longrightarrow 00:04:17.070$  Sad, that was a wonderful introduction.

NOTE Confidence: 0.8626031

 $00{:}04{:}17.070 \dashrightarrow 00{:}04{:}19.086$  I appreciate it and thank you

NOTE Confidence: 0.8626031

00:04:19.086 --> 00:04:21.219 Tracy and the Office of Global

NOTE Confidence: 0.8626031

00:04:21.219 --> 00:04:22.999 Health for having me today.

NOTE Confidence: 0.8626031

 $00:04:23.000 \longrightarrow 00:04:25.100$  As part of this esteemed panel.

NOTE Confidence: 0.8626031

 $00:04:25.100 \longrightarrow 00:04:26.840$  I'm grateful to be here,

NOTE Confidence: 0.8626031

 $00:04:26.840 \longrightarrow 00:04:28.940$  so I'll just share my screen.

NOTE Confidence: 0.8626031

 $00:04:28.940 \longrightarrow 00:04:31.212$  I have just a few slides to to

NOTE Confidence: 0.8626031

 $00{:}04{:}31.212 \dashrightarrow 00{:}04{:}32.883$  give some information about the

NOTE Confidence: 0.8626031

00:04:32.883 --> 00:04:35.756 work that I do and kind of touch

NOTE Confidence: 0.8626031

00:04:35.756 --> 00:04:38.192 on the future of global health

 $00:04:38.192 \longrightarrow 00:04:40.722$  capacity building at Yale, so.

NOTE Confidence: 0.8626031

 $00:04:40.722 \longrightarrow 00:04:43.346$  Can you see this?

NOTE Confidence: 0.8626031

00:04:43.350 --> 00:04:46.254 Great, OK, so just quickly as Asad mentioned,

NOTE Confidence: 0.8626031

 $00:04:46.260 \longrightarrow 00:04:48.822$  I work with colleagues in the West

NOTE Confidence: 0.8626031

 $00:04:48.822 \longrightarrow 00:04:51.090$  African country of Liberia so just

NOTE Confidence: 0.8626031

 $00:04:51.090 \longrightarrow 00:04:53.286$  to Orient everyone that Liberia is

NOTE Confidence: 0.8626031

 $00:04:53.286 \longrightarrow 00:04:55.794$  in the West African sub region and

NOTE Confidence: 0.8626031

00:04:55.794 --> 00:04:58.020 it's shown here in dark red and

NOTE Confidence: 0.8626031

 $00{:}04{:}58.020 {\:\dashrightarrow\:} 00{:}05{:}00.571$  then this is a close up so it's

NOTE Confidence: 0.8626031

 $00:05:00.571 \longrightarrow 00:05:02.639$  a small country geographically.

NOTE Confidence: 0.8626031

 $00:05:02.640 \longrightarrow 00:05:05.352$  It's about the size of this state of

NOTE Confidence: 0.8626031

00:05:05.352 --> 00:05:07.677 Tennessee and there about four 4.5

NOTE Confidence: 0.8626031

 $00:05:07.677 \longrightarrow 00:05:11.060$  million people who live in Liberia.

NOTE Confidence: 0.8626031

00:05:11.060 --> 00:05:12.412 I I wanted to,

NOTE Confidence: 0.8626031

00:05:12.412 --> 00:05:14.990 even though we're talking about the future,

NOTE Confidence: 0.8626031

 $00:05:14.990 \longrightarrow 00:05:17.066$  I think it's important to root

00:05:17.066 --> 00:05:18.910 our work in the past,

NOTE Confidence: 0.8626031

 $00{:}05{:}18.910 \dashrightarrow 00{:}05{:}21.442$  at least in understanding some historical

NOTE Confidence: 0.8626031

 $00:05:21.442 \longrightarrow 00:05:23.748$  context of partnerships and and why

NOTE Confidence: 0.8626031

 $00:05:23.748 \longrightarrow 00:05:25.694$  things are the way that they are.

NOTE Confidence: 0.8626031

 $00:05:25.700 \longrightarrow 00:05:27.836$  So I wanted to show this.

NOTE Confidence: 0.8626031

 $00:05:27.840 \longrightarrow 00:05:29.936$  This is a mural on the base of

NOTE Confidence: 0.8626031

 $00:05:29.936 \longrightarrow 00:05:32.649$  the statue in the capital city of

NOTE Confidence: 0.8626031

 $00:05:32.649 \longrightarrow 00:05:34.341$  Monrovia showing an interesting

NOTE Confidence: 0.8626031

 $00:05:34.341 \longrightarrow 00:05:35.946$  interaction whenever people from

NOTE Confidence: 0.8626031

 $00:05:35.946 \longrightarrow 00:05:38.178$  the United States were brought to

NOTE Confidence: 0.8626031

 $00{:}05{:}38.178 \dashrightarrow 00{:}05{:}40.770$  the country of Liberia as part of

NOTE Confidence: 0.8626031

 $00{:}05{:}40.770 \dashrightarrow 00{:}05{:}42.250$  the American Colonization Societies.

NOTE Confidence: 0.8626031

 $00:05:42.250 \longrightarrow 00:05:44.042$  Efforts in the mid 1800s an on

NOTE Confidence: 0.8626031

00:05:44.042 --> 00:05:45.818 the left you have people arriving

NOTE Confidence: 0.8626031

00:05:45.818 --> 00:05:48.023 and on the right you have people

 $00:05:48.091 \longrightarrow 00:05:50.338$  who are already there and this is

NOTE Confidence: 0.8626031

 $00{:}05{:}50.338 \dashrightarrow 00{:}05{:}51.984$  actually why Liberia is called

NOTE Confidence: 0.8626031

 $00:05:51.984 \longrightarrow 00:05:54.006$  this because there was this push

NOTE Confidence: 0.8626031

 $00:05:54.006 \longrightarrow 00:05:55.879$  from the United States to.

NOTE Confidence: 0.8626031

 $00:05:55.880 \longrightarrow 00:05:57.545$  Repatriate people from the United

NOTE Confidence: 0.8626031

00:05:57.545 --> 00:05:59.229 States back to Africa, supposedly.

NOTE Confidence: 0.8626031

 $00:05:59.229 \longrightarrow 00:06:00.276$  But in fact,

NOTE Confidence: 0.8626031

 $00:06:00.276 \longrightarrow 00:06:03.348$  many of the people who came to what is

NOTE Confidence: 0.8626031

 $00{:}06{:}03.348 \dashrightarrow 00{:}06{:}05.870$  now known as Liberia were from all over.

NOTE Confidence: 0.8626031

 $00:06:05.870 \longrightarrow 00:06:08.618$  Including born in the United States.

NOTE Confidence: 0.8626031

 $00:06:08.620 \longrightarrow 00:06:10.648$  This is the flag of Liberia,

NOTE Confidence: 0.8626031

 $00:06:10.650 \longrightarrow 00:06:12.939$  and it just obviously reflects the flag

NOTE Confidence: 0.8626031

00:06:12.939 --> 00:06:15.719 of the United States and shows this close,

NOTE Confidence: 0.8626031

 $00{:}06{:}15.720 \dashrightarrow 00{:}06{:}18.258$  but kind of interesting and complex

NOTE Confidence: 0.8626031

 $00:06:18.258 \longrightarrow 00:06:19.950$  relationship between the United

NOTE Confidence: 0.8626031

 $00:06:20.020 \longrightarrow 00:06:22.168$  States and the country of Liberia.

00:06:22.170 --> 00:06:24.662 And then here I just am showing

NOTE Confidence: 0.8626031

 $00:06:24.662 \longrightarrow 00:06:26.040$  a little close up.

NOTE Confidence: 0.8626031

 $00{:}06{:}26.040 \dashrightarrow 00{:}06{:}28.044$  Liberia has 15 counties and the

NOTE Confidence: 0.8626031

 $00:06:28.044 \longrightarrow 00:06:30.181$  country the capital city of Monrovia

NOTE Confidence: 0.8626031

 $00:06:30.181 \longrightarrow 00:06:32.377$  is actually named after James Monroe.

NOTE Confidence: 0.8626031

 $00:06:32.380 \longrightarrow 00:06:34.075$  Marilyn County obviously is a

NOTE Confidence: 0.8626031

00:06:34.075 --> 00:06:36.250 familiar name in the United States,

NOTE Confidence: 0.8626031

 $00:06:36.250 \longrightarrow 00:06:38.370$  so there's this long interesting

NOTE Confidence: 0.8626031

 $00:06:38.370 \longrightarrow 00:06:40.490$  tie between the two countries.

NOTE Confidence: 0.8626031

 $00:06:40.490 \longrightarrow 00:06:43.290$  And then I'm fast forwarding now to

NOTE Confidence: 0.8626031

00:06:43.290 --> 00:06:46.238 1989 whenever Civil war erupted in Liberia.

NOTE Confidence: 0.8626031

 $00:06:46.240 \longrightarrow 00:06:47.371$  This war erupted,

NOTE Confidence: 0.8626031

 $00{:}06{:}47.371 \dashrightarrow 00{:}06{:}50.010$  basically as a result of an ongoing

NOTE Confidence: 0.8626031

 $00:06:50.089 \longrightarrow 00:06:52.084$  tension between the people who

NOTE Confidence: 0.8626031

 $00:06:52.084 \longrightarrow 00:06:55.033$  settled in Liberia in the mid 1800s

 $00{:}06{:}55.033 \dashrightarrow 00{:}06{:}57.679$  as part of the American Colonization

NOTE Confidence: 0.8626031

 $00:06:57.679 \longrightarrow 00:07:00.198$  Society efforts and the people who

NOTE Confidence: 0.8626031

 $00{:}07{:}00.198 \dashrightarrow 00{:}07{:}03.081$  were already there so that work a

NOTE Confidence: 0.8626031

00:07:03.081 --> 00:07:05.531 century and a half earlier gave rise

NOTE Confidence: 0.8626031

 $00:07:05.531 \longrightarrow 00:07:08.846$  to a civil war that was devastating,

NOTE Confidence: 0.8626031

00:07:08.850 --> 00:07:10.900 which is pretty well encapsulated,

NOTE Confidence: 0.8626031

 $00:07:10.900 \longrightarrow 00:07:13.180$  I think by this picture.

NOTE Confidence: 0.8626031

 $00:07:13.180 \longrightarrow 00:07:15.238$  There were lots of child soldiers.

NOTE Confidence: 0.8626031

 $00{:}07{:}15.240 \dashrightarrow 00{:}07{:}17.202$  It was actually a period of

NOTE Confidence: 0.8626031

 $00:07:17.202 \longrightarrow 00:07:18.510$  civil wars over 14

NOTE Confidence: 0.88958025

 $00{:}07{:}18.583 \dashrightarrow 00{:}07{:}20.575$  years. This is a famous picture

NOTE Confidence: 0.88958025

 $00:07:20.575 \longrightarrow 00:07:22.886$  because this is clearly a child with

NOTE Confidence: 0.88958025

 $00{:}07{:}22.886 \dashrightarrow 00{:}07{:}25.252$  an automatic weapon and a little soft

NOTE Confidence: 0.88958025

 $00:07:25.252 \longrightarrow 00:07:27.839$  teddy bear backpack and it really was

NOTE Confidence: 0.88958025

 $00:07:27.839 \longrightarrow 00:07:29.916$  devastating to the country of Liberia.

NOTE Confidence: 0.88958025

 $00:07:29.916 \longrightarrow 00:07:32.072$  It destroyed so many systems and 2/3

00:07:32.072 --> 00:07:34.412 of health facilities in the country

NOTE Confidence: 0.88958025

 $00:07:34.412 \longrightarrow 00:07:36.377$  closed and many health providers

NOTE Confidence: 0.88958025

 $00:07:36.442 \longrightarrow 00:07:38.556$  left the country and went all over.

NOTE Confidence: 0.870464

00:07:40.750 --> 00:07:42.801 But our partners there, Yale, actually.

NOTE Confidence: 0.870464

 $00:07:42.801 \longrightarrow 00:07:44.506$  This is before my time,

NOTE Confidence: 0.870464

00:07:44.510 --> 00:07:46.562 but GAIL was working with partners

NOTE Confidence: 0.870464

00:07:46.562 --> 00:07:48.619 in Liberia after the Civil War,

NOTE Confidence: 0.870464

 $00:07:48.620 \longrightarrow 00:07:50.330$  but our our colleagues there,

NOTE Confidence: 0.870464

 $00:07:50.330 \longrightarrow 00:07:52.778$  many of whom I now have the opportunity

NOTE Confidence: 0.870464

 $00:07:52.778 \longrightarrow 00:07:54.951$  to know we're working on rebuilding

NOTE Confidence: 0.870464

 $00:07:54.951 \longrightarrow 00:07:57.510$  after the period of the Civil War.

NOTE Confidence: 0.870464

 $00{:}07{:}57.510 \dashrightarrow 00{:}07{:}59.687$  So what we're looking at here is

NOTE Confidence: 0.870464

 $00{:}07{:}59.687 \dashrightarrow 00{:}08{:}01.798$  just a graphic that shows under

NOTE Confidence: 0.870464

00:08:01.798 --> 00:08:04.006 5 mortality per 1000 live births,

NOTE Confidence: 0.870464

 $00:08:04.010 \longrightarrow 00:08:06.194$  which is one of the ways that

 $00:08:06.194 \longrightarrow 00:08:08.619$  we can measure how a country is

NOTE Confidence: 0.870464

 $00{:}08{:}08.619 \dashrightarrow 00{:}08{:}10.389$  doing and its health condition

NOTE Confidence: 0.870464

 $00:08:10.389 \longrightarrow 00:08:12.877$  in the population of its health.

NOTE Confidence: 0.870464

00:08:12.880 --> 00:08:15.288 So you see Liberia here in blue,

NOTE Confidence: 0.870464

 $00:08:15.290 \longrightarrow 00:08:17.614$  and then the bordering country of Guinea

NOTE Confidence: 0.870464

00:08:17.614 --> 00:08:19.720 and the bordering country of Sierra

NOTE Confidence: 0.870464

 $00:08:19.720 \longrightarrow 00:08:21.820$  Leone and red and green respectively.

NOTE Confidence: 0.870464

 $00:08:21.820 \longrightarrow 00:08:24.763$  And this line is an average of the 15

NOTE Confidence: 0.870464

 $00{:}08{:}24.763 \to 00{:}08{:}27.328$  countries of the West African sub region.

NOTE Confidence: 0.870464

 $00:08:27.330 \longrightarrow 00:08:29.858$  So we want these lines to be going

NOTE Confidence: 0.870464

 $00{:}08{:}29.858 \dashrightarrow 00{:}08{:}32.025$  down because this is showing a

NOTE Confidence: 0.870464

00:08:32.025 --> 00:08:33.855 reduction in under 5 mortality.

NOTE Confidence: 0.870464

 $00:08:33.860 \longrightarrow 00:08:36.620$  So you can see this starts in 1980.

NOTE Confidence: 0.870464

 $00:08:36.620 \longrightarrow 00:08:37.904$  The lines go down.

NOTE Confidence: 0.870464

 $00:08:37.904 \longrightarrow 00:08:39.830$  But then there's this increase in

NOTE Confidence: 0.870464

00:08:39.895 --> 00:08:42.115 Liberia during the Civil War period,

00:08:42.120 --> 00:08:44.346 but the post Civil War post

NOTE Confidence: 0.870464

 $00{:}08{:}44.346 \dashrightarrow 00{:}08{:}45.459$  conflict rebuilding efforts.

NOTE Confidence: 0.870464

 $00:08:45.460 \longrightarrow 00:08:47.836$  Were very successful an Liberia actually

NOTE Confidence: 0.870464

 $00:08:47.836 \longrightarrow 00:08:50.260$  saw steep declines in this number,

NOTE Confidence: 0.870464

 $00{:}08{:}50.260 \dashrightarrow 00{:}08{:}52.668$  and it was a leader not only in

NOTE Confidence: 0.870464

00:08:52.668 --> 00:08:55.059 its the neighboring countries,

NOTE Confidence: 0.870464

 $00:08:55.060 \longrightarrow 00:08:57.862$  but actually in the region in

NOTE Confidence: 0.870464

 $00:08:57.862 \longrightarrow 00:09:00.130$  reducing child mortality post war.

NOTE Confidence: 0.870464

 $00:09:00.130 \longrightarrow 00:09:02.293$  And this is something that we kind

NOTE Confidence: 0.870464

 $00{:}09{:}02.293 \dashrightarrow 00{:}09{:}05.303$  of I I hadn't heard about as much

NOTE Confidence: 0.870464

00:09:05.303 --> 00:09:08.194 because what we hear about more with

NOTE Confidence: 0.870464

 $00:09:08.194 \longrightarrow 00:09:10.630$  Liberia is what happened in 2014,

NOTE Confidence: 0.870464

 $00{:}09{:}10.630 \dashrightarrow 00{:}09{:}12.880$  which was an outbreak of Ebola.

NOTE Confidence: 0.870464

 $00:09:12.880 \longrightarrow 00:09:15.130$  And I'll talk about that momentarily.

NOTE Confidence: 0.870464

00:09:15.130 --> 00:09:17.634 But I just wanted to take a minute

00:09:17.634 --> 00:09:20.608 to anchor us in this history of local

NOTE Confidence: 0.870464

 $00{:}09{:}20.608 \dashrightarrow 00{:}09{:}23.068$  leadership in the country of Liberia

NOTE Confidence: 0.870464

00:09:23.068 --> 00:09:25.258 on building their health system,

NOTE Confidence: 0.870464

00:09:25.260 --> 00:09:26.508 rebuilding post conflict,

NOTE Confidence: 0.870464

 $00:09:26.508 \longrightarrow 00:09:29.004$  and all the deep experience that

NOTE Confidence: 0.870464

 $00:09:29.004 \longrightarrow 00:09:31.279$  that the people in country have.

NOTE Confidence: 0.870464

 $00:09:31.280 \longrightarrow 00:09:33.788$  On the capacity building work that

NOTE Confidence: 0.870464

 $00:09:33.788 \longrightarrow 00:09:36.197$  I'm now privileged to be apart

NOTE Confidence: 0.870464

 $00:09:36.197 \longrightarrow 00:09:38.159$  of so well before my time,

NOTE Confidence: 0.870464

00:09:38.160 --> 00:09:40.308 people were doing great work in

NOTE Confidence: 0.870464

 $00{:}09{:}40.308 \dashrightarrow 00{:}09{:}42.360$  Liberia on rebuilding post conflict,

NOTE Confidence: 0.870464

 $00:09:42.360 \longrightarrow 00:09:45.027$  but it was still a fragile country.

NOTE Confidence: 0.870464

 $00:09:45.030 \longrightarrow 00:09:47.424$  The health system was very fragile

NOTE Confidence: 0.870464

 $00:09:47.424 \longrightarrow 00:09:50.521$  and as many of us know in the

NOTE Confidence: 0.870464

 $00:09:50.521 \longrightarrow 00:09:52.286$  year 2014 and into 2015,

NOTE Confidence: 0.870464

 $00:09:52.290 \longrightarrow 00:09:54.831$  the Ebola virus emerged in this region

 $00:09:54.831 \longrightarrow 00:09:57.639$  of the world and it was devastating.

NOTE Confidence: 0.870464

 $00:09:57.640 \longrightarrow 00:09:59.926$  So this is a picture maybe.

NOTE Confidence: 0.870464

00:09:59.930 --> 00:10:02.055 Maybe people have seen pictures

NOTE Confidence: 0.870464

 $00:10:02.055 \longrightarrow 00:10:04.790$  like this from this time period.

NOTE Confidence: 0.870464

 $00:10:04.790 \longrightarrow 00:10:07.121$  West Africa and Liberia and Guinea and

NOTE Confidence: 0.870464

00:10:07.121 --> 00:10:09.620 Sierra Leone in particular kind of hit

NOTE Confidence: 0.870464

00:10:09.620 --> 00:10:11.768 the world map because everybody was

NOTE Confidence: 0.870464

 $00{:}10{:}11.834 \longrightarrow 00{:}10{:}14.120$  paying attention to the Ebola crisis.

NOTE Confidence: 0.870464

 $00:10:14.120 \longrightarrow 00:10:16.360$  But this really is a cross sectional

NOTE Confidence: 0.870464

 $00:10:16.360 \longrightarrow 00:10:19.149$  indicator of a still fragile health system.

NOTE Confidence: 0.870464

 $00:10:19.150 \longrightarrow 00:10:21.550$  In a post conflict nation that

NOTE Confidence: 0.870464

00:10:21.550 --> 00:10:23.870 was working hard to rebuild.

NOTE Confidence: 0.870464

 $00{:}10{:}23.870 \dashrightarrow 00{:}10{:}26.108$  So the comp consequences of their

NOTE Confidence: 0.870464

00:10:26.108 --> 00:10:28.440 Bola virus outbreak were devastating.

NOTE Confidence: 0.870464

 $00:10:28.440 \longrightarrow 00:10:31.338$  What we're seeing here is a map.

00:10:31.340 --> 00:10:32.585 Again, here's Liberia,

NOTE Confidence: 0.870464

 $00:10:32.585 \longrightarrow 00:10:35.490$  Sierra Leone is a bordering country Guinea.

NOTE Confidence: 0.870464

00:10:35.490 --> 00:10:37.758 The Ebola virus actually emerged right

NOTE Confidence: 0.870464

00:10:37.758 --> 00:10:40.889 at the Nexus of these three countries,

NOTE Confidence: 0.870464

 $00:10:40.890 \longrightarrow 00:10:44.210$  and these colors show death the death toll.

NOTE Confidence: 0.870464

 $00:10:44.210 \longrightarrow 00:10:47.108$  So as the the color gets darker,

NOTE Confidence: 0.870464

 $00:10:47.110 \longrightarrow 00:10:49.600$  there are more and more deaths.

NOTE Confidence: 0.8250552

 $00:10:49.600 \longrightarrow 00:10:52.600$  So I'll just start in March of 2014

NOTE Confidence: 0.8250552

 $00:10:52.600 \longrightarrow 00:10:55.918$  and then the next graphic skips ahead.

NOTE Confidence: 0.8250552

 $00:10:55.920 \longrightarrow 00:10:59.310$  A year to March of 2015 and you can see

NOTE Confidence: 0.8250552

 $00:10:59.405 \longrightarrow 00:11:02.758$  that the virus had spread around this

NOTE Confidence: 0.8250552

 $00{:}11{:}02.758 \dashrightarrow 00{:}11{:}06.549$  entire region and exacted a tremendous toll.

NOTE Confidence: 0.8250552

 $00:11:06.550 \longrightarrow 00:11:09.208$  Liberia lost more than 4000 people.

NOTE Confidence: 0.8250552

 $00:11:09.210 \longrightarrow 00:11:12.794$  I think it's 4800 and it was particularly

NOTE Confidence: 0.8250552

00:11:12.794 --> 00:11:15.091 devastating for the health workforce

NOTE Confidence: 0.8250552

00:11:15.091 --> 00:11:18.677 who did not have the resources that they

 $00:11:18.677 \longrightarrow 00:11:22.069$  needed to be able to protect themselves and

NOTE Confidence: 0.8250552

 $00{:}11{:}22.069 \dashrightarrow 00{:}11{:}24.720$  their patients from this devastating virus.

NOTE Confidence: 0.8250552

 $00:11:24.720 \longrightarrow 00:11:27.010$  And so Liberia lost about.

NOTE Confidence: 0.8250552

00:11:27.010 --> 00:11:31.354 8% of its health workforce from

NOTE Confidence: 0.8250552

 $00:11:31.354 \longrightarrow 00:11:33.526$  the Ebola crisis.

NOTE Confidence: 0.8250552

00:11:33.530 --> 00:11:36.226 So the Minister of Health at the time,

NOTE Confidence: 0.8250552

00:11:36.230 --> 00:11:38.246 Doctor Bernice Dahn, during the day,

NOTE Confidence: 0.8250552

 $00:11:38.250 \longrightarrow 00:11:40.308$  was working to combat the Ebola crisis

NOTE Confidence: 0.8250552

 $00:11:40.308 \longrightarrow 00:11:42.819$  and in the evenings was working with a

NOTE Confidence: 0.8250552

 $00:11:42.819 \longrightarrow 00:11:45.230$  large team to develop an investment plan

NOTE Confidence: 0.8250552

 $00:11:45.230 \longrightarrow 00:11:47.576$  for building a resilient health system

NOTE Confidence: 0.8250552

 $00{:}11{:}47.576 \dashrightarrow 00{:}11{:}49.704$  in Liberia which they released you.

NOTE Confidence: 0.8250552

 $00{:}11{:}49.704 \dashrightarrow 00{:}11{:}51.384$  It's a little blurry here,

NOTE Confidence: 0.8250552

00:11:51.390 --> 00:11:53.811 but they released it in April of 2015 and

NOTE Confidence: 0.8250552

 $00:11:53.811 \longrightarrow 00:11:56.010$  this is an amazing comprehensive plan

00:11:56.010 --> 00:11:58.470 that includes lots of different elements,

NOTE Confidence: 0.8250552

00:11:58.470 --> 00:12:01.207 one of which is health workforce capacity

NOTE Confidence: 0.8250552

 $00:12:01.207 \longrightarrow 00:12:03.796$  building so that I joined on to this.

NOTE Confidence: 0.8250552

00:12:03.800 --> 00:12:05.636 Standing on the shoulders of Giants,

NOTE Confidence: 0.8250552

 $00:12:05.640 \longrightarrow 00:12:08.101$  many people at Yale had, as I said,

NOTE Confidence: 0.8250552

 $00:12:08.101 \longrightarrow 00:12:10.250$  worked in Liberia for a long time.

NOTE Confidence: 0.8250552

00:12:10.250 --> 00:12:11.358 And, as Saad mentioned,

NOTE Confidence: 0.8250552

 $00{:}12{:}11.358 \dashrightarrow 00{:}12{:}12.743$  I worked on health management

NOTE Confidence: 0.8250552

 $00{:}12{:}12.743 \dashrightarrow 00{:}12{:}14.239$  and also physician training.

NOTE Confidence: 0.8250552

 $00:12:14.240 \longrightarrow 00:12:16.376$  And there's a whole team of us so

NOTE Confidence: 0.8250552

 $00{:}12{:}16.376 \dashrightarrow 00{:}12{:}18.836$  I can talk more about this later.

NOTE Confidence: 0.8250552

 $00:12:18.840 \longrightarrow 00:12:22.278$  But the work that we're really doing now is.

NOTE Confidence: 0.8250552

00:12:22.280 --> 00:12:23.990 We're focusing on health management,

NOTE Confidence: 0.8250552

 $00:12:23.990 \longrightarrow 00:12:25.506$  capacity building, and education.

NOTE Confidence: 0.8250552

 $00:12:25.506 \longrightarrow 00:12:27.401$  There's a certificate program that

NOTE Confidence: 0.8250552

 $00{:}12{:}27.401 \dashrightarrow 00{:}12{:}29.253$  our team is developed and handed

00:12:29.253 --> 00:12:31.150 over to the University of Liberia,

NOTE Confidence: 0.8250552

 $00:12:31.150 \longrightarrow 00:12:33.508$  and we're now working on really

NOTE Confidence: 0.8250552

 $00:12:33.508 \longrightarrow 00:12:34.687$  reforming undergraduate medical

NOTE Confidence: 0.8250552

 $00:12:34.687 \longrightarrow 00:12:36.614$  education at the only medical school

NOTE Confidence: 0.8250552

 $00:12:36.614 \longrightarrow 00:12:38.472$  in the country to strengthen the

NOTE Confidence: 0.8250552

00:12:38.472 --> 00:12:40.410 pipeline of physician training for that

NOTE Confidence: 0.8250552

 $00:12:40.410 \longrightarrow 00:12:42.060$  component of the health workforce.

NOTE Confidence: 0.8250552

 $00:12:42.060 \longrightarrow 00:12:44.786$  So I can talk more about that later,

NOTE Confidence: 0.8250552

 $00:12:44.786 \longrightarrow 00:12:46.978$  but that's kind of where we are

NOTE Confidence: 0.8250552

 $00:12:46.978 \longrightarrow 00:12:49.219$  and an on where we're headed.

NOTE Confidence: 0.8250552

 $00:12:49.220 \longrightarrow 00:12:51.884$  And it's just a real honor to be

NOTE Confidence: 0.8250552

 $00:12:51.884 \longrightarrow 00:12:54.213$  part of this work, so I'll pause.

NOTE Confidence: 0.8250552

 $00{:}12{:}54.213 \to 00{:}12{:}55.997$  And then hand it to the next person.

NOTE Confidence: 0.82463235

 $00:12:59.130 \longrightarrow 00:13:02.786$  Great, thanks so much Christina pull up the

NOTE Confidence: 0.82463235

 $00{:}13{:}02.786 \rightarrow 00{:}13{:}06.438$  slide for our next panelist. Here we go.

 $00:13:08.810 \longrightarrow 00:13:10.785$  So it's my pleasure to

NOTE Confidence: 0.82143015

00:13:10.785 --> 00:13:12.365 introduce Doctor Luke Davis,

NOTE Confidence: 0.82143015

 $00:13:12.370 \longrightarrow 00:13:14.485$  who's an associate professor of

NOTE Confidence: 0.82143015

 $00:13:14.485 \longrightarrow 00:13:16.177$  Epidemiology of microbial diseases

NOTE Confidence: 0.82143015

00:13:16.177 --> 00:13:18.687 at the Yale School of Public Health,

NOTE Confidence: 0.82143015

00:13:18.690 --> 00:13:20.940 as well as an associate professor

NOTE Confidence: 0.82143015

00:13:20.940 --> 00:13:22.440 of medicine and pulmonary

NOTE Confidence: 0.82143015

 $00{:}13{:}22.509 \dashrightarrow 00{:}13{:}24.609$  critical care and Sleep Medicine.

NOTE Confidence: 0.82143015

 $00{:}13{:}24.610 --> 00{:}13{:}26.590$  At the yield curve medicine.

NOTE Confidence: 0.82143015

 $00:13:26.590 \longrightarrow 00:13:28.970$  Doctor Davis.

NOTE Confidence: 0.82143015

 $00:13:28.970 \longrightarrow 00:13:31.210$  You know has worked substantially

NOTE Confidence: 0.82143015

00:13:31.210 --> 00:13:34.040 in many parts of the world,

NOTE Confidence: 0.82143015

 $00:13:34.040 \longrightarrow 00:13:36.686$  but specifically you know his work

NOTE Confidence: 0.82143015

 $00:13:36.686 \longrightarrow 00:13:38.450$  using translational research and

NOTE Confidence: 0.82143015

 $00:13:38.518 \longrightarrow 00:13:40.490$  implementation science to improve

NOTE Confidence: 0.82143015

 $00:13:40.490 \longrightarrow 00:13:43.720$  diagnostic evaluation in case finding for TB,

 $00:13:43.720 \longrightarrow 00:13:47.178$  which is obviously we know that is

NOTE Confidence: 0.82143015

 $00{:}13{:}47.178 \dashrightarrow 00{:}13{:}50.637$  a leading cause of death in LMI CS.

NOTE Confidence: 0.82143015

00:13:50.640 --> 00:13:53.285 He teaches graduate course in

NOTE Confidence: 0.82143015

 $00:13:53.285 \longrightarrow 00:13:55.401$  implementation science and mentor

NOTE Confidence: 0.82143015

 $00:13:55.401 \longrightarrow 00:13:58.657$  students at the Yale School of Public Health.

NOTE Confidence: 0.82143015

00:13:58.660 --> 00:14:01.924 And has been in a leading role in

NOTE Confidence: 0.82143015

 $00:14:01.924 \longrightarrow 00:14:03.272$  international research training

NOTE Confidence: 0.82143015

 $00:14:03.272 \longrightarrow 00:14:04.637$  programs in LMS,

NOTE Confidence: 0.82143015

 $00:14:04.640 \longrightarrow 00:14:08.260$  so look over to you.

NOTE Confidence: 0.82143015

 $00:14:08.260 \longrightarrow 00:14:08.570$  Thank

NOTE Confidence: 0.8243827

00:14:08.570 --> 00:14:10.467 you so much so it's really a

NOTE Confidence: 0.8243827

00:14:10.467 --> 00:14:12.290 pleasure to be together today.

NOTE Confidence: 0.8243827

00:14:12.290 --> 00:14:14.215 I think so Tracy, for joining I

NOTE Confidence: 0.8243827

 $00:14:14.215 \longrightarrow 00:14:16.066$  always enjoy the Department of Mental

NOTE Confidence: 0.8243827

 $00:14:16.066 \longrightarrow 00:14:18.313$  Health Day is a chance to reconnect

00:14:18.375 --> 00:14:20.301 with colleagues and hear about all

NOTE Confidence: 0.8243827

 $00:14:20.301 \longrightarrow 00:14:22.184$  the great work that's going on.

NOTE Confidence: 0.8243827

00:14:22.184 --> 00:14:24.560 I'll just talk maybe for 5-5 minutes or

NOTE Confidence: 0.8243827

00:14:24.629 --> 00:14:27.157 to 7 minutes or so on our experiences

NOTE Confidence: 0.8243827

 $00:14:27.157 \longrightarrow 00:14:29.366$  working Uganda and I want to present

NOTE Confidence: 0.8243827

00:14:29.366 --> 00:14:31.799 that through the lens mostly of our work

NOTE Confidence: 0.8243827

 $00{:}14{:}31.799 \dashrightarrow 00{:}14{:}33.617$  in implementation science and talk a

NOTE Confidence: 0.8243827

 $00{:}14{:}33.617 \dashrightarrow 00{:}14{:}36.175$  little bit about how I've come to see

NOTE Confidence: 0.8243827

 $00:14:36.175 \longrightarrow 00:14:37.810$  through the collaborations with the

NOTE Confidence: 0.8243827

 $00:14:37.810 \longrightarrow 00:14:40.036$  other members of the Yellow Uganda network.

NOTE Confidence: 0.8243827

 $00:14:40.040 \longrightarrow 00:14:41.069$  Which involved research,

NOTE Confidence: 0.8243827

00:14:41.069 --> 00:14:42.098 training, clinical care?

NOTE Confidence: 0.8243827

 $00:14:42.100 \longrightarrow 00:14:44.508$  How these three legs of a stool,

NOTE Confidence: 0.8243827

 $00:14:44.510 \longrightarrow 00:14:45.521$  so to speak?

NOTE Confidence: 0.8243827

00:14:45.521 --> 00:14:48.300 It's really important to have all of them,

NOTE Confidence: 0.8243827

 $00{:}14{:}48.300 \dashrightarrow 00{:}14{:}51.560$  and I think without any of them a lot can

 $00:14:51.645 \longrightarrow 00:14:54.822$  be lossed just a little bit by my story.

NOTE Confidence: 0.8243827

 $00{:}14{:}54.830 \mathrel{--}{>} 00{:}14{:}56.552$  I started out with my interest

NOTE Confidence: 0.8243827

00:14:56.552 --> 00:14:58.208 in Global Health after finishing

NOTE Confidence: 0.8243827

00:14:58.208 --> 00:14:59.988 my internal medicine residency.

NOTE Confidence: 0.8243827

00:14:59.990 --> 00:15:01.982 I spent some time working in

NOTE Confidence: 0.8243827

 $00:15:01.982 \longrightarrow 00:15:03.780$  a Mission Hospital in Kenya.

NOTE Confidence: 0.8243827

 $00:15:03.780 \longrightarrow 00:15:06.552$  It was a very formative time for me and

NOTE Confidence: 0.8243827

 $00:15:06.552 \longrightarrow 00:15:10.087$  I think for many people around the world as.

NOTE Confidence: 0.8243827

 $00{:}15{:}10.090 \dashrightarrow 00{:}15{:}13.338$  They started to see the toll that the

NOTE Confidence: 0.8243827

00:15:13.338 --> 00:15:15.938 HIV epidemic was taking in Africa,

NOTE Confidence: 0.8243827

 $00{:}15{:}15.940 \dashrightarrow 00{:}15{:}17.528$  particularly on young people,

NOTE Confidence: 0.8243827

00:15:17.528 --> 00:15:19.513 and also the combined Twins

NOTE Confidence: 0.8243827

00:15:19.513 --> 00:15:20.960 endemic of tuberculosis,

NOTE Confidence: 0.8243827

 $00:15:20.960 \longrightarrow 00:15:22.628$  which has a pulmonologist

NOTE Confidence: 0.8243827

00:15:22.628 --> 00:15:23.879 or abutting pulmonologist.

 $00:15:23.880 \longrightarrow 00:15:27.224$  At that time I was extremely interested in,

NOTE Confidence: 0.8243827

 $00:15:27.230 \longrightarrow 00:15:29.320$  and after spending some time,

NOTE Confidence: 0.8243827

 $00:15:29.320 \longrightarrow 00:15:31.660$  they're working in this Mission

NOTE Confidence: 0.8243827

 $00:15:31.660 \longrightarrow 00:15:34.926$  Hospital in a rural area where we

NOTE Confidence: 0.8243827

00:15:34.926 --> 00:15:37.852 took care of many patients from the

NOTE Confidence: 0.8243827

 $00:15:37.852 \longrightarrow 00:15:40.697$  Masai areas and the cool areas by.

NOTE Confidence: 0.8243827

 $00:15:40.700 \longrightarrow 00:15:43.028$  Just felt very called to try to work

NOTE Confidence: 0.8243827

00:15:43.028 --> 00:15:45.633 in this area of understanding how

NOTE Confidence: 0.8243827

 $00{:}15{:}45.633 \dashrightarrow 00{:}15{:}47.585$  to diagnose pulmonary infections,

NOTE Confidence: 0.8243827

 $00:15:47.590 \longrightarrow 00:15:50.075$  which I think are the leading cause

NOTE Confidence: 0.8243827

 $00{:}15{:}50.075 \dashrightarrow 00{:}15{:}52.960$  of death of people living with HIV,

NOTE Confidence: 0.8243827

 $00:15:52.960 \longrightarrow 00:15:54.360$  tuberculosis and other causes.

NOTE Confidence: 0.8243827

 $00:15:54.360 \longrightarrow 00:15:56.110$  And after undertaking some training

NOTE Confidence: 0.8243827

 $00:15:56.110 \longrightarrow 00:15:57.170$  in Epidemiology,

NOTE Confidence: 0.8243827

 $00{:}15{:}57.170 \dashrightarrow 00{:}15{:}59.361$  I had the chance to start research

NOTE Confidence: 0.8243827

 $00:15:59.361 \longrightarrow 00:16:01.259$  project in Uganda which initially

00:16:01.259 --> 00:16:03.489 was focused on diagnostics and

NOTE Confidence: 0.8243827

00:16:03.489 --> 00:16:04.827 developing new diagnostics,

NOTE Confidence: 0.8243827

 $00:16:04.830 \longrightarrow 00:16:06.882$  and this was a really important

NOTE Confidence: 0.8243827

00:16:06.882 --> 00:16:09.217 time in Uganda with regard to

NOTE Confidence: 0.8243827

 $00{:}16{:}09.217 \dashrightarrow 00{:}16{:}11.005$  tuberculosis research I think.

NOTE Confidence: 0.8243827

 $00{:}16{:}11.010 \dashrightarrow 00{:}16{:}12.695$  Each of your research was

NOTE Confidence: 0.8243827

 $00:16:12.695 \longrightarrow 00:16:13.706$  already well established.

NOTE Confidence: 0.8243827

 $00:16:13.710 \longrightarrow 00:16:15.740$  It was a lot of malaria research

NOTE Confidence: 0.8243827

 $00:16:15.740 \longrightarrow 00:16:17.430$  that was well established,

NOTE Confidence: 0.8243827

 $00{:}16{:}17.430 \dashrightarrow 00{:}16{:}19.516$  and a number of Yale faculty have

NOTE Confidence: 0.8243827

 $00:16:19.516 \longrightarrow 00:16:21.489$  been involved in those activities.

NOTE Confidence: 0.8243827

 $00:16:21.490 \longrightarrow 00:16:23.284$  But the growth of the tuberculosis

NOTE Confidence: 0.8243827

 $00{:}16{:}23.284 \to 00{:}16{:}25.210$  research gave us an opportunity,

NOTE Confidence: 0.8243827

00:16:25.210 --> 00:16:25.874 I think,

NOTE Confidence: 0.8243827

 $00:16:25.874 \longrightarrow 00:16:27.534$  to understand all the needs

 $00:16:27.534 \longrightarrow 00:16:29.260$  that exist in that area.

NOTE Confidence: 0.8243827

 $00:16:29.260 \longrightarrow 00:16:31.360$  It's a very challenging infection in

NOTE Confidence: 0.8243827

 $00:16:31.360 \longrightarrow 00:16:33.319$  some ways more challenging than HIV.

NOTE Confidence: 0.8243827

 $00:16:33.320 \longrightarrow 00:16:35.414$  I know that Jerry Friedland likes

NOTE Confidence: 0.8243827

 $00:16:35.414 \longrightarrow 00:16:38.050$  to say that in the field of TV,

NOTE Confidence: 0.8243827

 $00:16:38.050 \longrightarrow 00:16:40.486$  people move at the pace of TV

NOTE Confidence: 0.8243827

 $00:16:40.486 \longrightarrow 00:16:41.840$  and we're trying to.

NOTE Confidence: 0.8243827

 $00:16:41.840 \longrightarrow 00:16:43.664$  Try to move more at the

NOTE Confidence: 0.8243827

 $00{:}16{:}43.664 \dashrightarrow 00{:}16{:}45.220$  pace of replication of HIV.

NOTE Confidence: 0.8243827

 $00:16:45.220 \longrightarrow 00:16:47.453$  That is more quickly to get more

NOTE Confidence: 0.8243827

 $00{:}16{:}47.453 \dashrightarrow 00{:}16{:}49.449$  solutions and after a number of

NOTE Confidence: 0.8243827

00:16:49.449 --> 00:16:51.399 years working in diagnosis in the

NOTE Confidence: 0.8243827

00:16:51.399 --> 00:16:53.374 process of trying to set up some

NOTE Confidence: 0.8243827

 $00{:}16{:}53.374 \dashrightarrow 00{:}16{:}55.056$  field sites and in rural Uganda

NOTE Confidence: 0.8243827

 $00:16:55.056 \longrightarrow 00:16:57.247$  through a site that was some work

NOTE Confidence: 0.8243827

 $00:16:57.247 \longrightarrow 00:16:59.143$  that was in collaboration with

 $00:16:59.143 \longrightarrow 00:17:01.423$  Doctor Smeal Creek came to recognize

NOTE Confidence: 0.8243827

 $00:17:01.491 \longrightarrow 00:17:03.631$  that a lot of what we need to do to

NOTE Confidence: 0.8337867

 $00:17:03.640 \longrightarrow 00:17:04.876$  improve care of TV.

NOTE Confidence: 0.8337867

 $00:17:04.876 \longrightarrow 00:17:07.010$  We already know how to do it,

NOTE Confidence: 0.8337867

 $00:17:07.010 \longrightarrow 00:17:09.466$  it's just a gap between knowing and doing.

NOTE Confidence: 0.8337867

 $00{:}17{:}09.470 \dashrightarrow 00{:}17{:}11.282$  And I came to that recognition

NOTE Confidence: 0.8337867

 $00:17:11.282 \longrightarrow 00:17:12.930$  that in setting up sites.

NOTE Confidence: 0.8337867

 $00:17:12.930 \longrightarrow 00:17:15.058$  In finding that a lot of people

NOTE Confidence: 0.8337867

 $00:17:15.058 \longrightarrow 00:17:17.538$  had the idea that there needed to

NOTE Confidence: 0.8337867

 $00:17:17.538 \longrightarrow 00:17:19.776$  be more education of providers at

NOTE Confidence: 0.8337867

 $00:17:19.854 \longrightarrow 00:17:21.996$  the front lines in rural areas.

NOTE Confidence: 0.8337867

 $00:17:22.000 \longrightarrow 00:17:24.800$  But when you went and talked to them,

NOTE Confidence: 0.8337867

 $00{:}17{:}24.800 \dashrightarrow 00{:}17{:}26.888$  they knew the guidelines for tuberculosis.

NOTE Confidence: 0.8337867

 $00:17:26.890 \longrightarrow 00:17:28.978$  They knew how to manage it,

NOTE Confidence: 0.8337867

 $00:17:28.980 \longrightarrow 00:17:30.730$  what they did not have

 $00:17:30.730 \longrightarrow 00:17:31.780$  were reliable supplies,

NOTE Confidence: 0.8337867

 $00{:}17{:}31.780 --> 00{:}17{:}32.448 \ {\rm revival \ workflows},$ 

NOTE Confidence: 0.8337867

 $00:17:32.448 \longrightarrow 00:17:34.452$  and in working in such systems

NOTE Confidence: 0.8337867

00:17:34.452 --> 00:17:35.620 being overwhelmed overtime,

NOTE Confidence: 0.8337867

 $00:17:35.620 \longrightarrow 00:17:37.245$  their motivation became sapped and

NOTE Confidence: 0.8337867

00:17:37.245 --> 00:17:39.296 so became interested in this field

NOTE Confidence: 0.8337867

 $00:17:39.296 \longrightarrow 00:17:41.131$  of implementation science and in

NOTE Confidence: 0.8337867

00:17:41.131 --> 00:17:42.599 collaboration with my colleague,

NOTE Confidence: 0.8337867

00:17:42.600 --> 00:17:43.761 Doctor Achilles Katamba.

NOTE Confidence: 0.8337867

00:17:43.761 --> 00:17:46.083 Who is a medical doctor and

NOTE Confidence: 0.8337867

 $00{:}17{:}46.083 \mathrel{--}{>} 00{:}17{:}47.402$  epidemiologist and investigators

NOTE Confidence: 0.8337867

00:17:47.402 --> 00:17:49.587 from another other US universities.

NOTE Confidence: 0.8337867

 $00:17:49.590 \longrightarrow 00:17:51.720$  We set up our research project

NOTE Confidence: 0.8337867

 $00{:}17{:}51.720 \dashrightarrow 00{:}17{:}53.683$  called the Uganda TV Implementation

NOTE Confidence: 0.8337867

 $00:17:53.683 \longrightarrow 00:17:56.048$  Research Consortium where we try

NOTE Confidence: 0.8337867

00:17:56.048 --> 00:17:59.200 to work closely with and you got

 $00:17:59.200 \longrightarrow 00:18:00.784$  a national tuberculosis program

NOTE Confidence: 0.8337867

 $00:18:00.784 \longrightarrow 00:18:02.786$  an with local health facilities

NOTE Confidence: 0.8337867

 $00:18:02.786 \longrightarrow 00:18:05.204$  to try to identify what are

NOTE Confidence: 0.8337867

00:18:05.204 --> 00:18:06.940 national priorities for diagnosis,

NOTE Confidence: 0.8337867

 $00:18:06.940 \longrightarrow 00:18:09.015$  treatment and prevention of tuberculosis

NOTE Confidence: 0.8337867

 $00{:}18{:}09.015 \dashrightarrow 00{:}18{:}12.521$  and how can we come in and contribute

NOTE Confidence: 0.8337867

 $00:18:12.521 \longrightarrow 00:18:14.337$  in an interdisciplinary way.

NOTE Confidence: 0.8337867

 $00:18:14.340 \longrightarrow 00:18:15.628$  Understanding the gaps and

NOTE Confidence: 0.8337867

 $00:18:15.628 \longrightarrow 00:18:17.238$  how to close those gaps,

NOTE Confidence: 0.8337867

 $00:18:17.240 \longrightarrow 00:18:19.166$  and this is the field of

NOTE Confidence: 0.8337867

 $00{:}18{:}19.166 \dashrightarrow 00{:}18{:}19.808$  implementation science.

NOTE Confidence: 0.8337867

 $00{:}18{:}19.810 \dashrightarrow 00{:}18{:}21.826$  Implementation Science is a term that

NOTE Confidence: 0.8337867

 $00:18:21.826 \longrightarrow 00:18:24.318$  I think is gaining a lot of interest.

NOTE Confidence: 0.8337867

 $00:18:24.320 \longrightarrow 00:18:26.000$  I think many of you are aware

NOTE Confidence: 0.8337867

 $00:18:26.000 \longrightarrow 00:18:28.329$  that at Yale we have in the school

 $00:18:28.329 \longrightarrow 00:18:29.874$  Public Health Center for methods

NOTE Confidence: 0.8337867

 $00{:}18{:}29.935 \dashrightarrow 00{:}18{:}31.174$  and implementation prevention

NOTE Confidence: 0.8337867

00:18:31.174 --> 00:18:33.652 Sciences in the School of Medicine,

NOTE Confidence: 0.8337867

 $00:18:33.660 \longrightarrow 00:18:35.921$  and we have the Yell Center for

NOTE Confidence: 0.8337867

 $00:18:35.921 \longrightarrow 00:18:37.646$  implementation science and we also

NOTE Confidence: 0.8337867

00:18:37.646 --> 00:18:39.722 have a very active student group

NOTE Confidence: 0.8337867

 $00{:}18{:}39.722 \dashrightarrow 00{:}18{:}40.756$  called Implementation Science

NOTE Confidence: 0.8337867

00:18:40.756 --> 00:18:42.744 Group at Yale that is helping kind

NOTE Confidence: 0.8337867

 $00:18:42.744 \longrightarrow 00:18:44.400$  of drive this research agenda.

NOTE Confidence: 0.8337867

00:18:44.400 --> 00:18:45.120 For Dan,

NOTE Confidence: 0.8337867

 $00{:}18{:}45.120 \dashrightarrow 00{:}18{:}47.436$  it's really one of the exciting

NOTE Confidence: 0.8337867

 $00{:}18{:}47.436 \dashrightarrow 00{:}18{:}48.594$  things about implementation.

NOTE Confidence: 0.8337867

 $00:18:48.600 \longrightarrow 00:18:50.268$  Science is that rather than staying

NOTE Confidence: 0.8337867

 $00{:}18{:}50.268 \dashrightarrow 00{:}18{:}52.620$  in our silos as pulmonologists as

NOTE Confidence: 0.8337867

 $00:18:52.620 \longrightarrow 00:18:54.390$  epidemiologists as biostatisticians,

NOTE Confidence: 0.8337867

 $00:18:54.390 \longrightarrow 00:18:57.064$  we're opening up the gates and looking

00:18:57.064 --> 00:18:59.790 to other branches of science and saying,

NOTE Confidence: 0.8337867

 $00:18:59.790 \longrightarrow 00:19:01.720$  where can we borrow methods?

NOTE Confidence: 0.8337867

 $00:19:01.720 \longrightarrow 00:19:03.695$  Where can we build collaborations

NOTE Confidence: 0.8337867

 $00:19:03.695 \longrightarrow 00:19:06.119$  with individuals who can help address

NOTE Confidence: 0.8337867

 $00:19:06.119 \longrightarrow 00:19:08.029$  these challenges so the chance

NOTE Confidence: 0.8337867

 $00:19:08.029 \longrightarrow 00:19:10.345$  to work with engineers to come

NOTE Confidence: 0.8337867

00:19:10.345 --> 00:19:12.135 up with better diagnostic tests?

NOTE Confidence: 0.8337867

 $00:19:12.140 \longrightarrow 00:19:14.569$  The chance to work with our colleagues

NOTE Confidence: 0.8337867

00:19:14.569 --> 00:19:17.280 in social and behavioral Sciences and.

NOTE Confidence: 0.8337867

 $00:19:17.280 \longrightarrow 00:19:19.148$  The other social Sciences,

NOTE Confidence: 0.8337867

 $00{:}19{:}19.148 \dashrightarrow 00{:}19{:}21.016$  including economics and sociology

NOTE Confidence: 0.8337867

00:19:21.016 --> 00:19:21.950 and anthropology,

NOTE Confidence: 0.8337867

00:19:21.950 --> 00:19:24.290 to try to understand behavior,

NOTE Confidence: 0.8337867

 $00{:}19{:}24.290 \dashrightarrow 00{:}19{:}25.962$  try to understand costs.

NOTE Confidence: 0.8337867

00:19:25.962 --> 00:19:29.083 Try to understand truly how the social

00:19:29.083 --> 00:19:31.758 determinants of health really drive,

NOTE Confidence: 0.8337867

 $00:19:31.760 \longrightarrow 00:19:34.562$  the barriers that we see and

NOTE Confidence: 0.8337867

 $00{:}19{:}34.562 \dashrightarrow 00{:}19{:}36.430$  seeking access to diagnostic.

NOTE Confidence: 0.8337867

 $00:19:36.430 \longrightarrow 00:19:37.426$  Excuse me.

NOTE Confidence: 0.8337867

 $00:19:37.426 \longrightarrow 00:19:40.414$  Diagnostic services for TV in Uganda

NOTE Confidence: 0.8337867

 $00:19:40.414 \longrightarrow 00:19:42.719$  for treatment and prevention.

NOTE Confidence: 0.8337867

00:19:42.720 --> 00:19:44.645 And shortly after getting some

NOTE Confidence: 0.8337867

00:19:44.645 --> 00:19:46.185 of those projects going,

NOTE Confidence: 0.8337867

 $00:19:46.190 \longrightarrow 00:19:48.703$  we also found the need to build

NOTE Confidence: 0.8337867

 $00:19:48.703 \longrightarrow 00:19:51.086$  the capacity of our teams that

NOTE Confidence: 0.8337867

 $00{:}19{:}51.086 \dashrightarrow 00{:}19{:}53.136$  were carrying out that work.

NOTE Confidence: 0.8337867

 $00:19:53.140 \longrightarrow 00:19:55.835$  A lot of passionate young medical officers,

NOTE Confidence: 0.8337867

00:19:55.840 --> 00:19:56.612 laboratory technicians,

NOTE Confidence: 0.8337867

00:19:56.612 --> 00:19:58.156 even social science students,

NOTE Confidence: 0.8337867

 $00:19:58.160 \longrightarrow 00:20:00.115$  public health students were involved

NOTE Confidence: 0.8337867

 $00:20:00.115 \longrightarrow 00:20:02.513$  in our projects and we started

 $00:20:02.513 \longrightarrow 00:20:04.775$  to realize that maybe the older

NOTE Confidence: 0.8337867

00:20:04.775 --> 00:20:07.039 model of training everybody to be,

NOTE Confidence: 0.8337867

00:20:07.040 --> 00:20:08.584 say, a principal investigator,

NOTE Confidence: 0.8337867

 $00:20:08.584 \longrightarrow 00:20:10.900$  wouldn't be the most efficient approach.

NOTE Confidence: 0.8337867

 $00:20:10.900 \longrightarrow 00:20:11.424$  But then,

NOTE Confidence: 0.8337867

 $00:20:11.424 \longrightarrow 00:20:13.520$  if we cast a wide net and give

NOTE Confidence: 0.8420612932

00:20:13.592 --> 00:20:15.857 people opportunity to pursue training

NOTE Confidence: 0.8420612932

 $00{:}20{:}15.857 \dashrightarrow 00{:}20{:}18.726$  so they became specialists able to

NOTE Confidence: 0.8420612932

 $00:20:18.726 \longrightarrow 00:20:20.878$  contribute to multidisciplinary teams,

NOTE Confidence: 0.8420612932

 $00{:}20{:}20{:}880 \longrightarrow 00{:}20{:}23.575$  that that might help us build better

NOTE Confidence: 0.8420612932

 $00:20:23.575 \longrightarrow 00:20:25.188$  capacity for implementation science

NOTE Confidence: 0.8420612932

 $00:20:25.188 \longrightarrow 00:20:27.925$  and so with funding from the Fogarty

NOTE Confidence: 0.8420612932

 $00:20:27.925 \longrightarrow 00:20:30.218$  International Center starting in around 2010.

NOTE Confidence: 0.8420612932

 $00:20:30.220 \longrightarrow 00:20:32.936$  We are a little bit after 2012.

NOTE Confidence: 0.8420612932

 $00:20:32.940 \longrightarrow 00:20:35.478$  We started training scholars who are

 $00:20:35.478 \longrightarrow 00:20:37.658$  pulmonary complications of AIDS research

NOTE Confidence: 0.8420612932

 $00{:}20{:}37.658 {\:\dashrightarrow\:} 00{:}20{:}40.160$  training program and that's been a

NOTE Confidence: 0.8420612932

 $00:20:40.160 \longrightarrow 00:20:42.127$  very successful program that's allowed

NOTE Confidence: 0.8420612932

 $00{:}20{:}42.127 \dashrightarrow 00{:}20{:}44.719$  us to partner with some of the other.

NOTE Confidence: 0.8420612932

00:20:44.720 --> 00:20:46.855 Faculty here at Yale and many faculty

NOTE Confidence: 0.8420612932

 $00:20:46.855 \longrightarrow 00:20:48.684$  in other areas who have interests

NOTE Confidence: 0.8420612932

 $00:20:48.684 \longrightarrow 00:20:50.658$  in HIV and can link those two

NOTE Confidence: 0.8420612932

 $00:20:50.721 \longrightarrow 00:20:52.777$  implementation science and working.

NOTE Confidence: 0.8420612932

 $00{:}20{:}52.780 \dashrightarrow 00{:}20{:}55.118$  Also at the institutional level to try

NOTE Confidence: 0.8420612932

00:20:55.118 --> 00:20:57.344 to offer courses for not just students

NOTE Confidence: 0.8420612932

 $00:20:57.344 \longrightarrow 00:20:59.526$  but also people who are in practice

NOTE Confidence: 0.8420612932

 $00:20:59.526 \longrightarrow 00:21:01.746$  through an executive model where people

NOTE Confidence: 0.8420612932

 $00:21:01.746 \longrightarrow 00:21:04.420$  can bring an idea that they need to

NOTE Confidence: 0.8420612932

00:21:04.420 --> 00:21:07.110 carry out for their work at the national

NOTE Confidence: 0.8420612932

00:21:07.110 --> 00:21:09.574 TV program or the Ministry of Health,

NOTE Confidence: 0.8420612932

 $00:21:09.580 \longrightarrow 00:21:11.596$  or maybe for an employee with

00:21:11.596 --> 00:21:12.604 an implementing partner,

NOTE Confidence: 0.8420612932

 $00{:}21{:}12.610 \dashrightarrow 00{:}21{:}14.014$  they have a implementation

NOTE Confidence: 0.8420612932

 $00:21:14.014 \longrightarrow 00:21:16.120$  problem that they want to address.

NOTE Confidence: 0.8420612932

00:21:16.120 --> 00:21:19.046 And that by working through this curriculum

NOTE Confidence: 0.8420612932

 $00:21:19.046 \longrightarrow 00:21:21.917$  they can hopefully come up with protocols,

NOTE Confidence: 0.8420612932

00:21:21.920 --> 00:21:22.930 grant applications,

NOTE Confidence: 0.8420612932

 $00:21:22.930 \longrightarrow 00:21:25.455$  and finish projects that can

NOTE Confidence: 0.8420612932

 $00:21:25.455 \longrightarrow 00:21:26.970$  be collaboratively developed.

NOTE Confidence: 0.8420612932

 $00:21:26.970 \longrightarrow 00:21:29.858$  The last piece I think in that stool.

NOTE Confidence: 0.8420612932

00:21:29.860 --> 00:21:32.387 I've talked a little bit about research,

NOTE Confidence: 0.8420612932

 $00:21:32.390 \longrightarrow 00:21:33.110$  implementation research.

NOTE Confidence: 0.8420612932

00:21:33.110 --> 00:21:35.630 I've talked a little bit about training,

NOTE Confidence: 0.8420612932

 $00{:}21{:}35.630 \dashrightarrow 00{:}21{:}36.342 \ \mathrm{implementation, \ research,}$ 

NOTE Confidence: 0.8420612932

 $00:21:36.342 \longrightarrow 00:21:36.698$  training.

NOTE Confidence: 0.8420612932

00:21:36.698 --> 00:21:39.621 The last piece is what I like to

 $00:21:39.621 \longrightarrow 00:21:41.089$  call implementation practice and

NOTE Confidence: 0.8420612932

00:21:41.089 --> 00:21:43.326 in clinical medicine that could be

NOTE Confidence: 0.8420612932

00:21:43.326 --> 00:21:45.016 thought of as quality improvement,

NOTE Confidence: 0.8420612932

 $00:21:45.020 \longrightarrow 00:21:47.186$  evidence based medicine and public health.

NOTE Confidence: 0.8420612932

 $00:21:47.190 \longrightarrow 00:21:50.038$  It could be thinking about how do we

NOTE Confidence: 0.8420612932

 $00:21:50.038 \longrightarrow 00:21:53.309$  get the services and the practices that

NOTE Confidence: 0.8420612932

 $00:21:53.309 \longrightarrow 00:21:56.919$  people need put into practice and not just.

NOTE Confidence: 0.8420612932

00:21:56.920 --> 00:21:57.576 Journal somewhere,

NOTE Confidence: 0.8420612932

00:21:57.576 --> 00:21:59.216 or even in the guideline.

NOTE Confidence: 0.8420612932

00:21:59.220 --> 00:22:01.530 How do we go that next mile?

NOTE Confidence: 0.8420612932

 $00{:}22{:}01.530 \dashrightarrow 00{:}22{:}03.170$  And it's a great challenge.

NOTE Confidence: 0.8420612932

 $00:22:03.170 \longrightarrow 00:22:05.234$  I think we can look to the model

NOTE Confidence: 0.8420612932

 $00:22:05.234 \longrightarrow 00:22:07.541$  of HIV where there has been large

NOTE Confidence: 0.8420612932

00:22:07.541 --> 00:22:09.721 scale funding from the US government

NOTE Confidence: 0.8420612932

00:22:09.721 --> 00:22:12.049 from the Global Fund for AIDS,

NOTE Confidence: 0.8420612932

00:22:12.050 --> 00:22:12.386 Tuberculosis,

00:22:12.386 --> 00:22:14.402 and Malaria in Uganda to build

NOTE Confidence: 0.8420612932

 $00:22:14.402 \longrightarrow 00:22:15.670$  an incredible capacity and.

NOTE Confidence: 0.8420612932

 $00:22:15.670 \longrightarrow 00:22:18.064$  And there is interest in using that

NOTE Confidence: 0.8420612932

00:22:18.064 --> 00:22:19.928 HIV clinical capacity of a HIV

NOTE Confidence: 0.8420612932

 $00{:}22{:}19.928 \dashrightarrow 00{:}22{:}21.734$  clinics and ARTA clinics to add on

NOTE Confidence: 0.8420612932

 $00:22:21.797 \longrightarrow 00:22:23.897$  care for non communicable diseases.

NOTE Confidence: 0.8420612932

00:22:23.900 --> 00:22:25.825 That my colleague Jeremy Shorts

NOTE Confidence: 0.8420612932

 $00:22:25.825 \longrightarrow 00:22:26.980$  is working on.

NOTE Confidence: 0.8420612932

 $00:22:26.980 \longrightarrow 00:22:29.002$  We are very interested in non

NOTE Confidence: 0.8420612932

00:22:29.002 --> 00:22:30.013 communicable primary diseases,

NOTE Confidence: 0.8420612932

00:22:30.020 --> 00:22:30.908 tuberculosis of course,

NOTE Confidence: 0.8420612932

 $00{:}22{:}30.908 \dashrightarrow 00{:}22{:}33.312$  and I think that will be the next

NOTE Confidence: 0.8420612932

 $00{:}22{:}33.312 \dashrightarrow 00{:}22{:}35.223$  milestone in the future is how can

NOTE Confidence: 0.8420612932

 $00{:}22{:}35.223 \dashrightarrow 00{:}22{:}37.559$  we bring together clinical care and

NOTE Confidence: 0.8420612932

 $00:22:37.559 \longrightarrow 00:22:39.287$  public health through implementation

00:22:39.287 --> 00:22:41.174 practice and that will require

NOTE Confidence: 0.8420612932

00:22:41.174 --> 00:22:42.526 kind of more partnerships.

NOTE Confidence: 0.8420612932

 $00:22:42.530 \longrightarrow 00:22:44.630$  And I think getting people interested

NOTE Confidence: 0.8420612932

 $00:22:44.630 \longrightarrow 00:22:46.250$  in putting funding towards us.

NOTE Confidence: 0.8420612932

 $00:22:46.250 \longrightarrow 00:22:48.609$  There's a lot of interest in research.

NOTE Confidence: 0.8420612932

00:22:48.610 --> 00:22:50.962 There are a lot of young ugandan's who

NOTE Confidence: 0.8420612932

00:22:50.962 --> 00:22:53.338 want to pursue careers in research,

NOTE Confidence: 0.8420612932

 $00:22:53.340 \longrightarrow 00:22:55.820$  but we want them to do that without

NOTE Confidence: 0.8420612932

 $00{:}22{:}55.820 \to 00{:}22{:}57.958$  giving up on providing service.

NOTE Confidence: 0.8420612932

 $00:22:57.960 \longrightarrow 00:23:00.392$  To end users to being in the clinics

NOTE Confidence: 0.8420612932

 $00:23:00.392 \longrightarrow 00:23:01.770$  to providing their leadership

NOTE Confidence: 0.8420612932

00:23:01.770 --> 00:23:04.241 capability to make sure that care can

NOTE Confidence: 0.8420612932

 $00{:}23{:}04.241 \dashrightarrow 00{:}23{:}06.897$  be delivered at that last mile without.

NOTE Confidence: 0.8420612932

00:23:06.900 --> 00:23:08.909 I think I'll stop my comments and

NOTE Confidence: 0.8420612932

 $00:23:08.909 \longrightarrow 00:23:11.064$  look forward to hearing the other

NOTE Confidence: 0.8420612932

 $00:23:11.064 \longrightarrow 00:23:12.704$  presenters and hopefully having

 $00:23:12.704 \longrightarrow 00:23:14.469$  some conversation at the end.

NOTE Confidence: 0.82834494

 $00:23:16.430 \longrightarrow 00:23:18.943$  Yeah, so before I go to the

NOTE Confidence: 0.82834494

 $00:23:18.943 \longrightarrow 00:23:20.820$  next speaker next panelist,

NOTE Confidence: 0.82834494

 $00:23:20.820 \longrightarrow 00:23:22.810$  I will amplify what buffer

NOTE Confidence: 0.82834494

 $00:23:22.810 \longrightarrow 00:23:25.210$  ribbon put in the chat box.

NOTE Confidence: 0.82834494

 $00:23:25.210 \longrightarrow 00:23:28.227$  Please feel free to add your questions

NOTE Confidence: 0.82834494

 $00:23:28.227 \longrightarrow 00:23:31.823$  etc in the chat box in the in the QA

NOTE Confidence: 0.82834494

 $00{:}23{:}31.823 \longrightarrow 00{:}23{:}35.453$  box etc so that you know we can ask

NOTE Confidence: 0.82834494

 $00:23:35.453 \longrightarrow 00:23:37.702$  these questions from our panelists

NOTE Confidence: 0.82834494

 $00:23:37.702 \longrightarrow 00:23:41.356$  when we move to the next stage.

NOTE Confidence: 0.82834494

00:23:41.360 --> 00:23:45.007 The next panelist is Doctor Evelyn Hirsch.

NOTE Confidence: 0.82834494

 $00:23:45.010 \longrightarrow 00:23:48.664$  She's an assistant professor of medicine and,

NOTE Confidence: 0.82834494

 $00{:}23{:}48.670 \dashrightarrow 00{:}23{:}52.317$  as in, is in, is a rheumatologist.

NOTE Confidence: 0.82834494

 $00:23:52.320 \longrightarrow 00:23:55.652$  She's also chief the Chief of Rheumatology

NOTE Confidence: 0.82834494

 $00:23:55.652 \longrightarrow 00:23:58.589$  at VA Connecticut healthcare system.

00:23:58.590 --> 00:24:01.397 She has her focus has been specifically

NOTE Confidence: 0.82834494

 $00:24:01.397 \longrightarrow 00:24:03.847$  an largely on integrating biomedical

NOTE Confidence: 0.82834494

 $00{:}24{:}03.847 \dashrightarrow 00{:}24{:}06.179$  and behavioral research methods

NOTE Confidence: 0.82834494

 $00:24:06.179 \longrightarrow 00:24:09.310$  to improve outcomes of rheumatic

NOTE Confidence: 0.82834494

 $00:24:09.310 \longrightarrow 00:24:11.467$  and musculoskeletal disease.

NOTE Confidence: 0.82834494

 $00:24:11.470 \longrightarrow 00:24:14.600$  In countries in economic transition.

NOTE Confidence: 0.82834494

00:24:14.600 --> 00:24:17.295 And the major emphasis of this body

NOTE Confidence: 0.82834494

 $00:24:17.295 \longrightarrow 00:24:20.200$  of research has focused on mechanisms,

NOTE Confidence: 0.82834494

 $00:24:20.200 \longrightarrow 00:24:22.144$  Epidemiology and prevention of

NOTE Confidence: 0.82834494

 $00:24:22.144 \longrightarrow 00:24:24.574$  strategies of for osteoporosis among

NOTE Confidence: 0.82834494

00:24:24.574 --> 00:24:26.239 individuals with HIV in China,

NOTE Confidence: 0.82834494

 $00:24:26.240 \longrightarrow 00:24:26.946$  for example,

NOTE Confidence: 0.82834494

 $00:24:26.946 \longrightarrow 00:24:29.417$  as well as projects on other in

NOTE Confidence: 0.82834494

 $00:24:29.417 \longrightarrow 00:24:32.386$  other low resource settings and other

NOTE Confidence: 0.82834494

00:24:32.386 --> 00:24:34.422 models of secondary osteoporosis,

NOTE Confidence: 0.82834494

 $00:24:34.430 \longrightarrow 00:24:36.848$  and she has had a longstanding

 $00:24:36.848 \longrightarrow 00:24:38.990$  commitment to medical education and

NOTE Confidence: 0.82834494

 $00{:}24{:}38.990 \dashrightarrow 00{:}24{:}41.315$  global health research training Evelyn.

NOTE Confidence: 0.8776735

 $00:24:44.940 \longrightarrow 00:24:47.656$  Thanks so much. Sad and thanks to

NOTE Confidence: 0.8776735

 $00:24:47.656 \longrightarrow 00:24:50.161$  everyone for inviting me to participate

NOTE Confidence: 0.8776735

 $00:24:50.161 \longrightarrow 00:24:52.276$  in this fantastic forum today.

NOTE Confidence: 0.8776735

 $00:24:52.280 \longrightarrow 00:24:55.140$  So let me just share my screen.

NOTE Confidence: 0.80536336

 $00:24:58.630 \longrightarrow 00:25:02.150$  Create and what are you seeing? I

NOTE Confidence: 0.80536336

 $00{:}25{:}02.150 --> 00{:}25{:}04.158$ think if I go

NOTE Confidence: 0.80536336

 $00:25:04.160 \longrightarrow 00:25:06.680$  this way right that right?

NOTE Confidence: 0.80536336

 $00:25:06.680 \longrightarrow 00:25:09.698$  Yep OK so as Asad mentioned,

NOTE Confidence: 0.80536336

 $00{:}25{:}09.700 \dashrightarrow 00{:}25{:}12.428$  I'm a rheumatologist specializes

NOTE Confidence: 0.80536336

 $00{:}25{:}12.428 \dashrightarrow 00{:}25{:}15.156$  in musculoskeletal or immune

NOTE Confidence: 0.80536336

 $00{:}25{:}15.156 \dashrightarrow 00{:}25{:}18.378$  conditions and I'm going to talk

NOTE Confidence: 0.80536336

 $00:25:18.378 \longrightarrow 00:25:21.018$  about a couple of things today.

NOTE Confidence: 0.80536336

 $00:25:21.020 \longrightarrow 00:25:23.204$  I'm going to talk about a few

 $00:25:23.204 \longrightarrow 00:25:25.241$  programs that we've been working on

NOTE Confidence: 0.80536336

 $00:25:25.241 \longrightarrow 00:25:27.305$  over the past several years that

NOTE Confidence: 0.80536336

 $00:25:27.305 \longrightarrow 00:25:29.296$  focus on training and capacity

NOTE Confidence: 0.80536336

00:25:29.296 --> 00:25:31.666 building in the area of rheumatology,

NOTE Confidence: 0.80536336

00:25:31.670 --> 00:25:33.098 and particularly in rheumatology

NOTE Confidence: 0.80536336

 $00{:}25{:}33.098 \dashrightarrow 00{:}25{:}35.240$  research and how these programs

NOTE Confidence: 0.80536336

 $00:25:35.295 \longrightarrow 00:25:37.407$  have branched out to intertwine with

NOTE Confidence: 0.80536336

 $00:25:37.407 \longrightarrow 00:25:39.130$  broader global health programs here,

NOTE Confidence: 0.80536336

 $00:25:39.130 \longrightarrow 00:25:41.622$  and I'd like to mention a new

NOTE Confidence: 0.80536336

00:25:41.622 --> 00:25:43.740 program that's coming down the road,

NOTE Confidence: 0.80536336

 $00{:}25{:}43.740 \dashrightarrow 00{:}25{:}46.799$  which I hope others in the global

NOTE Confidence: 0.80536336

00:25:46.799 --> 00:25:48.833 health community here at Yale

NOTE Confidence: 0.80536336

 $00{:}25{:}48.833 \to 00{:}25{:}51.377$  will be excited to be a part of.

NOTE Confidence: 0.80536336

 $00:25:51.380 \longrightarrow 00:25:55.249$  So just to give you a little

NOTE Confidence: 0.80536336

00:25:55.250 --> 00:25:56.925 bit of background,

NOTE Confidence: 0.80536336

 $00:25:56.925 \longrightarrow 00:26:01.445$  I think this is a common theme among

00:26:01.445 --> 00:26:04.102 many non communicable diseases globally,

NOTE Confidence: 0.80536336

 $00:26:04.102 \longrightarrow 00:26:06.862$  which is that there really

NOTE Confidence: 0.80536336

 $00:26:06.862 \longrightarrow 00:26:09.073$  has been in rheumatology,

NOTE Confidence: 0.80536336

00:26:09.073 --> 00:26:12.202 a significant lack of workforce

NOTE Confidence: 0.80536336

 $00:26:12.202 \longrightarrow 00:26:15.572$  and data and awareness among

NOTE Confidence: 0.80536336

 $00:26:15.572 \longrightarrow 00:26:19.379$  practitioners as well as public health.

NOTE Confidence: 0.80536336

00:26:19.380 --> 00:26:22.370 Missions and also patients about

NOTE Confidence: 0.80536336

 $00:26:22.370 \longrightarrow 00:26:25.360$  rheumatic diseases and so different.

NOTE Confidence: 0.80536336

 $00:26:25.360 \longrightarrow 00:26:27.410$  Cities may be at different

NOTE Confidence: 0.80536336

 $00:26:27.410 \longrightarrow 00:26:29.050$  points along the spectrum,

NOTE Confidence: 0.80536336

 $00:26:29.050 \longrightarrow 00:26:31.456$  but for rheumatology right now there

NOTE Confidence: 0.80536336

 $00:26:31.456 \longrightarrow 00:26:33.970$  is a significant shortage of awareness,

NOTE Confidence: 0.80536336

 $00:26:33.970 \longrightarrow 00:26:36.185$  information and training with regards

NOTE Confidence: 0.80536336

 $00:26:36.185 \longrightarrow 00:26:39.075$  to global rheumatology and so this is

NOTE Confidence: 0.80536336

 $00:26:39.075 \longrightarrow 00:26:41.507$  in stark contrast to what the you know

 $00:26:41.575 \longrightarrow 00:26:44.389$  numbers are showing us about global

NOTE Confidence: 0.80536336

 $00:26:44.389 \longrightarrow 00:26:46.265$  burden of musculoskeletal diseases.

NOTE Confidence: 0.80536336

 $00{:}26{:}46.270 \dashrightarrow 00{:}26{:}49.502$  I don't think the the burden of rheumatic

NOTE Confidence: 0.80536336

00:26:49.502 --> 00:26:51.598 autoimmune conditions is well quantified,

NOTE Confidence: 0.80536336

 $00:26:51.600 \longrightarrow 00:26:55.384$  but in terms of muscoskeletal disease to WHO?

NOTE Confidence: 0.80536336

00:26:55.390 --> 00:26:58.588 Has recognized that the burden of

NOTE Confidence: 0.80536336

 $00{:}26{:}58.588 \operatorname{--}{>} 00{:}27{:}00.187$  disability for musculoskeletal

NOTE Confidence: 0.80536336

 $00:27:00.187 \longrightarrow 00:27:02.251$  disease is the leading cause

NOTE Confidence: 0.80536336

 $00:27:02.251 \longrightarrow 00:27:04.429$  and as well as chronic pain.

NOTE Confidence: 0.80536336

 $00:27:04.430 \longrightarrow 00:27:07.574$  So a few colleagues then I have been

NOTE Confidence: 0.80536336

 $00:27:07.574 \longrightarrow 00:27:10.229$  working closely with both the American

NOTE Confidence: 0.80536336

 $00:27:10.229 \longrightarrow 00:27:12.905$  College of Rheumatology and also the

NOTE Confidence: 0.80536336

 $00:27:12.990 \longrightarrow 00:27:15.490$  NIH Fogarty Global Institute for

NOTE Confidence: 0.80536336

 $00:27:15.490 \longrightarrow 00:27:17.990$  International Center and Niams to

NOTE Confidence: 0.80536336

00:27:17.990 --> 00:27:21.603 really try to bring more attention to this,

NOTE Confidence: 0.80536336

 $00:27:21.603 \longrightarrow 00:27:24.830$  and this is a figure from a

 $00:27:24.830 \longrightarrow 00:27:26.686$  paper we've just submitted.

NOTE Confidence: 0.80536336

 $00:27:26.690 \longrightarrow 00:27:29.084$  And is under review that demonstrates

NOTE Confidence: 0.80536336

 $00:27:29.084 \longrightarrow 00:27:31.112$  this vicious cycle that occurs

NOTE Confidence: 0.80536336

00:27:31.112 --> 00:27:33.632 when you have a group of conditions

NOTE Confidence: 0.80536336

 $00:27:33.632 \longrightarrow 00:27:35.885$  that there's a shortage in the

NOTE Confidence: 0.80536336

 $00:27:35.885 \longrightarrow 00:27:37.715$  workforce and patients are not

NOTE Confidence: 0.80536336

00:27:37.715 --> 00:27:40.436 getting access to care because of the

NOTE Confidence: 0.80536336

 $00{:}27{:}40.436 \dashrightarrow 00{:}27{:}42.270$  shortage of workforce leading to,

NOTE Confidence: 0.80536336

 $00:27:42.270 \longrightarrow 00:27:43.076$  you know,

NOTE Confidence: 0.80536336

 $00:27:43.076 \longrightarrow 00:27:45.091$  under recognition of the mechanisms

NOTE Confidence: 0.80536336

 $00:27:45.091 \longrightarrow 00:27:47.035$  underfunding of trying to understand

NOTE Confidence: 0.80536336

 $00:27:47.035 \longrightarrow 00:27:48.725$  what the actual burden is,

NOTE Confidence: 0.80536336

 $00{:}27{:}48.730 \dashrightarrow 00{:}27{:}50.440$  and continued misdiagnoses and so

NOTE Confidence: 0.80536336

 $00:27:50.440 \longrightarrow 00:27:52.642$  this is a number of individuals

NOTE Confidence: 0.80536336

00:27:52.642 --> 00:27:55.186 that start out with the diagnosis.

 $00:27:55.190 \longrightarrow 00:27:58.074$  The true number that are being recognized

NOTE Confidence: 0.80536336

 $00:27:58.074 \longrightarrow 00:28:01.694$  at the end of the day are really a time.

NOTE Confidence: 0.80536336

00:28:01.700 --> 00:28:02.900 A proportion,

NOTE Confidence: 0.80536336

 $00:28:02.900 \longrightarrow 00:28:06.500$  and this is closely linked with.

NOTE Confidence: 0.80536336

 $00:28:06.500 \longrightarrow 00:28:09.475$  So that's the backdrop of the health

NOTE Confidence: 0.80536336

00:28:09.475 --> 00:28:11.848 system where where medical access

NOTE Confidence: 0.80536336

00:28:11.848 --> 00:28:14.388 and services are being offered,

NOTE Confidence: 0.80536336

00:28:14.390 --> 00:28:17.174 and so policy and funding and

NOTE Confidence: 0.80536336

00:28:17.174 --> 00:28:19.030 infrastructure for research and

NOTE Confidence: 0.80536336

 $00:28:19.115 \longrightarrow 00:28:21.767$  education training play a critical role

NOTE Confidence: 0.80536336

 $00{:}28{:}21.767 \dashrightarrow 00{:}28{:}25.058$  in trying to break this vicious cycle.

NOTE Confidence: 0.80536336

 $00:28:25.060 \longrightarrow 00:28:29.227$  And so this is sort of the challenge that

NOTE Confidence: 0.80536336

 $00:28:29.227 \longrightarrow 00:28:33.410$  our group has taken on an and hopes to,

NOTE Confidence: 0.80536336

00:28:33.410 --> 00:28:37.466 you know, make a change in going forward.

NOTE Confidence: 0.80536336

 $00:28:37.470 \longrightarrow 00:28:38.626$  So to.

NOTE Confidence: 0.80536336

00:28:38.626 --> 00:28:40.360 With that backdrop,

 $00:28:40.360 \longrightarrow 00:28:42.866$  I'll talk a little bit about a

NOTE Confidence: 0.80536336

 $00:28:42.866 \longrightarrow 00:28:45.267$  program that we've had in the

NOTE Confidence: 0.80536336

 $00:28:45.267 \longrightarrow 00:28:46.935$  rheumatology section at Yale.

NOTE Confidence: 0.80536336

 $00:28:46.940 \longrightarrow 00:28:48.488$  This started my work,

NOTE Confidence: 0.80536336

 $00{:}28{:}48.488 {\:\raisebox{--}{--}}{\:\raisebox{--}{--}}{\:\raisebox{--}{--}}{\:\raisebox{--}{--}}00{:}28{:}50.810$  as Todd mentioned his weekend osteoporosis,

NOTE Confidence: 0.83982295

 $00:28:50.810 \longrightarrow 00:28:54.170$  and as a global health.

NOTE Confidence: 0.83982295

00:28:54.170 --> 00:28:55.885 You know, as someone interested

NOTE Confidence: 0.83982295

00:28:55.885 --> 00:28:57.971 in global health since my medical

NOTE Confidence: 0.83982295

 $00:28:57.971 \longrightarrow 00:28:59.777$  school days back when I was

NOTE Confidence: 0.83982295

 $00{:}28{:}59.777 \dashrightarrow 00{:}29{:}02.387$  training a lot of the global health

NOTE Confidence: 0.83982295

 $00:29:02.387 \longrightarrow 00:29:04.027$  training programs and infrastructure

NOTE Confidence: 0.83982295

 $00:29:04.027 \longrightarrow 00:29:06.630$  was really in the field of HIV,

NOTE Confidence: 0.83982295

 $00{:}29{:}06.630 \dashrightarrow 00{:}29{:}09.478$  and so that's where my background came from.

NOTE Confidence: 0.83982295

00:29:09.480 --> 00:29:11.610 But when I became a rheumatologist,

NOTE Confidence: 0.83982295

 $00:29:11.610 \longrightarrow 00:29:13.542$  I was very interested in the overlap

 $00:29:13.542 \longrightarrow 00:29:15.180$  being sort of the synergistic

NOTE Confidence: 0.83982295

 $00{:}29{:}15.180 \dashrightarrow 00{:}29{:}17.430$  problems of chronic infection and in

NOTE Confidence: 0.83982295

 $00:29:17.430 \longrightarrow 00:29:19.522$  chronic disease within patients who

NOTE Confidence: 0.83982295

 $00:29:19.522 \longrightarrow 00:29:21.226$  have longstanding chronic illness.

NOTE Confidence: 0.83982295

 $00:29:21.230 \longrightarrow 00:29:23.926$  And so a lot of my work focuses

NOTE Confidence: 0.83982295

 $00:29:23.926 \longrightarrow 00:29:25.679$  on osteoporosis and fractures.

NOTE Confidence: 0.83982295

 $00:29:25.680 \longrightarrow 00:29:28.506$  Among patients with HIV and so

NOTE Confidence: 0.83982295

 $00:29:28.506 \longrightarrow 00:29:31.515$  that brought me through a couple

NOTE Confidence: 0.83982295

 $00{:}29{:}31.515 \dashrightarrow 00{:}29{:}33.575$  of different funding mechanisms

NOTE Confidence: 0.83982295

00:29:33.575 --> 00:29:37.239 that brought me to a partnership in

NOTE Confidence: 0.83982295

 $00:29:37.239 \longrightarrow 00:29:40.263$  China where I've worked since 2012,

NOTE Confidence: 0.83982295

 $00:29:40.270 \longrightarrow 00:29:43.784$  where where I'm part of a large,

NOTE Confidence: 0.83982295

 $00:29:43.790 \longrightarrow 00:29:45.654$  multicenter national program that

NOTE Confidence: 0.83982295

 $00:29:45.654 \longrightarrow 00:29:49.060$  looks at the impact of chronic HIV

NOTE Confidence: 0.83982295

 $00:29:49.060 \longrightarrow 00:29:51.720$  and antiretroviral therapy on the

NOTE Confidence: 0.83982295

 $00:29:51.720 \longrightarrow 00:29:53.848$  musculoskeletal health of patients.

 $00:29:53.850 \longrightarrow 00:29:57.292$  And while I was there, I became.

NOTE Confidence: 0.83982295

 $00:29:57.292 \longrightarrow 00:29:59.622$  Good friends with many colleagues

NOTE Confidence: 0.83982295

 $00:29:59.622 \longrightarrow 00:30:01.910$  in the rheumatology Department.

NOTE Confidence: 0.83982295

00:30:01.910 --> 00:30:02.644 Of course,

NOTE Confidence: 0.83982295

 $00:30:02.644 \longrightarrow 00:30:05.580$  I was thrilled to take part in their

NOTE Confidence: 0.83982295

00:30:05.658 --> 00:30:07.930 clinical rounds and, you know,

NOTE Confidence: 0.83982295

 $00:30:07.930 \longrightarrow 00:30:10.060$  get to meet their young trainees

NOTE Confidence: 0.83982295

 $00:30:10.060 \dashrightarrow 00:30:12.469$  who are very bright and enthusia

NOTE Confidence: 0.83982295

00:30:12.469 --> 00:30:14.899 stick and we eventually ended up

NOTE Confidence: 0.83982295

 $00:30:14.977 \longrightarrow 00:30:17.217$  setting up this exchange program

NOTE Confidence: 0.83982295

00:30:17.217 --> 00:30:19.867 with medical students in China at

NOTE Confidence: 0.83982295

 $00:30:19.867 \dashrightarrow 00:30:22.309$  picking in Medical College to come

NOTE Confidence: 0.83982295

 $00{:}30{:}22.309 \dashrightarrow 00{:}30{:}25.692$  to Yale for two months in the summer

NOTE Confidence: 0.83982295

 $00:30:25.692 \longrightarrow 00:30:28.190$  to do an exchange program and.

NOTE Confidence: 0.83982295

 $00:30:28.190 \longrightarrow 00:30:30.520$  Part of it was of course to

 $00:30:30.520 \longrightarrow 00:30:32.130$  understand the medical system and

NOTE Confidence: 0.83982295

00:30:32.192 --> 00:30:33.590 medical education here,

NOTE Confidence: 0.83982295

 $00:30:33.590 \longrightarrow 00:30:36.425$  but also a part of it was to develop

NOTE Confidence: 0.83982295

00:30:36.425 --> 00:30:38.629 which I thought was important,

NOTE Confidence: 0.83982295

 $00:30:38.630 \longrightarrow 00:30:40.694$  was to develop some research training

NOTE Confidence: 0.83982295

 $00:30:40.694 \longrightarrow 00:30:42.501$  experiences that they weren't necessarily

NOTE Confidence: 0.83982295

 $00:30:42.501 \longrightarrow 00:30:44.745$  getting back in their medical programs.

NOTE Confidence: 0.83982295

 $00:30:44.750 \longrightarrow 00:30:46.042$  So you can see,

NOTE Confidence: 0.83982295

 $00{:}30{:}46.042 \dashrightarrow 00{:}30{:}48.389$  these are pictures that I think a

NOTE Confidence: 0.83982295

 $00:30:48.389 \longrightarrow 00:30:50.748$  picture is worth 1000 words that these

NOTE Confidence: 0.83982295

 $00{:}30{:}50.748 \dashrightarrow 00{:}30{:}53.516$  are some of the trainees that have

NOTE Confidence: 0.83982295

00:30:53.516 --> 00:30:56.008 participated over the years since 2016.

NOTE Confidence: 0.83982295

00:30:56.008 --> 00:30:58.756 It's just a few each summer.

NOTE Confidence: 0.83982295

 $00:30:58.760 \longrightarrow 00:31:01.847$  And I'll show you sort of the.

NOTE Confidence: 0.83982295

 $00:31:01.850 \longrightarrow 00:31:03.800$  You know the objectives of

NOTE Confidence: 0.83982295

 $00:31:03.800 \longrightarrow 00:31:06.310$  their work in the next slide,

 $00:31:06.310 \longrightarrow 00:31:09.126$  but you can see they've been able to

NOTE Confidence: 0.83982295

 $00{:}31{:}09.126 \dashrightarrow 00{:}31{:}11.978$  participate in different kinds of activities,

NOTE Confidence: 0.83982295

00:31:11.980 --> 00:31:14.005 including getting to know New

NOTE Confidence: 0.83982295

00:31:14.005 --> 00:31:16.030 Haven and our famous pizza.

NOTE Confidence: 0.83982295

 $00:31:16.030 \longrightarrow 00:31:18.377$  But this has expanded over time,

NOTE Confidence: 0.83982295

 $00:31:18.377 \longrightarrow 00:31:20.651$  so it started out with the

NOTE Confidence: 0.83982295

00:31:20.651 --> 00:31:22.509 medical students from China,

NOTE Confidence: 0.83982295

 $00:31:22.510 \longrightarrow 00:31:24.530$  but it's expanded over time.

NOTE Confidence: 0.83982295

 $00:31:24.530 \longrightarrow 00:31:26.150$  We've had Yale students,

NOTE Confidence: 0.83982295

00:31:26.150 --> 00:31:27.365 undergrad medical students,

NOTE Confidence: 0.83982295

00:31:27.370 --> 00:31:29.884 and also alumni recent graduates who've

NOTE Confidence: 0.83982295

00:31:29.884 --> 00:31:32.229 been interested in work in China,

NOTE Confidence: 0.83982295

 $00:31:32.230 \longrightarrow 00:31:33.370$  and so they've.

NOTE Confidence: 0.83982295

 $00:31:33.370 \longrightarrow 00:31:34.130$  Obtained local,

NOTE Confidence: 0.83982295

 $00:31:34.130 \longrightarrow 00:31:36.230$  so the Chinese students obtain a

 $00:31:36.230 \longrightarrow 00:31:37.932$  local scholarship from there to

NOTE Confidence: 0.83982295

 $00:31:37.932 \longrightarrow 00:31:39.633$  come here and then in the Yale,

NOTE Confidence: 0.83982295

00:31:39.640 --> 00:31:40.928 students have obtained local

NOTE Confidence: 0.83982295

00:31:40.928 --> 00:31:43.473 funding to go to China or some of

NOTE Confidence: 0.83982295

 $00:31:43.473 \longrightarrow 00:31:44.838$  them who don't have the.

NOTE Confidence: 0.83982295

00:31:44.840 --> 00:31:47.288 You know, they don't end up going physically,

NOTE Confidence: 0.83982295

 $00{:}31{:}47.290 \dashrightarrow 00{:}31{:}49.162$  but they still collaborate on a

NOTE Confidence: 0.83982295

 $00:31:49.162 \longrightarrow 00:31:51.349$  project and so you can see this

NOTE Confidence: 0.83982295

 $00{:}31{:}51.349 --> 00{:}31{:}53.095$  is on the left bottom corner.

NOTE Confidence: 0.83982295

 $00:31:53.100 \longrightarrow 00:31:54.864$  This is a picture of a dinner

NOTE Confidence: 0.83982295

 $00:31:54.864 \longrightarrow 00:31:56.724$  with some of the Chinese visiting

NOTE Confidence: 0.83982295

00:31:56.724 --> 00:31:58.812 scholars were here mixed in with

NOTE Confidence: 0.83982295

 $00{:}31{:}58.812 \dashrightarrow 00{:}32{:}01.056$  some of our own trainees here from

NOTE Confidence: 0.83982295

 $00:32:01.056 \longrightarrow 00:32:03.182$  Yale and some faculty as well.

NOTE Confidence: 0.83982295

 $00:32:03.182 \longrightarrow 00:32:04.986$  That's been really fun.

NOTE Confidence: 0.83982295

 $00:32:04.990 \longrightarrow 00:32:06.766$  We've also been able to expand

 $00:32:06.766 \longrightarrow 00:32:07.950$  to have some junior

NOTE Confidence: 0.849392

 $00:32:08.017 \longrightarrow 00:32:10.673$  faculty who do exchanges and also now through

NOTE Confidence: 0.849392

 $00:32:10.673 \longrightarrow 00:32:13.179$  the global HealthEquity Scholars Program.

NOTE Confidence: 0.849392

00:32:13.180 --> 00:32:15.316 We've also included my early experiences

NOTE Confidence: 0.849392

00:32:15.316 --> 00:32:17.686 in Global Health, took place in Peru,

NOTE Confidence: 0.849392

 $00:32:17.686 \dashrightarrow 00:32:21.234$  and so we've been very happy to set up a

NOTE Confidence: 0.849392

00:32:21.234 --> 00:32:23.149 global HealthEquity Scholar site there,

NOTE Confidence: 0.849392

 $00:32:23.150 \longrightarrow 00:32:25.362$  and you can see in the center

NOTE Confidence: 0.849392

00:32:25.362 --> 00:32:27.419 panel this is Diego Cabrera.

NOTE Confidence: 0.849392

 $00:32:27.420 \longrightarrow 00:32:30.991$  He came to Yale for a month last year at the

NOTE Confidence: 0.849392

00:32:30.991 --> 00:32:34.279 beginning of his fellowship and was able to.

NOTE Confidence: 0.849392

 $00:32:34.280 \longrightarrow 00:32:36.520$  Participate in a similar

NOTE Confidence: 0.849392

 $00{:}32{:}36.520 \dashrightarrow 00{:}32{:}39.320$  series of activities and so.

NOTE Confidence: 0.849392

 $00:32:39.320 \longrightarrow 00:32:42.344$  You know when I think about this program and

NOTE Confidence: 0.849392

 $00:32:42.344 \longrightarrow 00:32:45.328$  what some of the objectives are, you know.

00:32:45.328 --> 00:32:47.148 Concretely the participants are participating

NOTE Confidence: 0.849392

 $00:32:47.148 \longrightarrow 00:32:49.294$  in summer didactic training that's available

NOTE Confidence: 0.849392

 $00:32:49.294 \dashrightarrow 00:32:51.632$  at Yale and clinical research and methods.

NOTE Confidence: 0.849392

 $00:32:51.640 \longrightarrow 00:32:53.922$  I work with them to develop their

NOTE Confidence: 0.849392

 $00:32:53.922 \longrightarrow 00:32:55.510$  research question of interest.

NOTE Confidence: 0.849392

 $00:32:55.510 \longrightarrow 00:32:58.570$  Most of them go back and have a thesis just

NOTE Confidence: 0.849392

 $00:32:58.648 \longrightarrow 00:33:01.497$  like our medical students have a thesis.

NOTE Confidence: 0.849392

 $00:33:01.500 \longrightarrow 00:33:02.820$  They do as well,

NOTE Confidence: 0.849392

 $00:33:02.820 \longrightarrow 00:33:05.608$  and so they use this opportunity to think

NOTE Confidence: 0.849392

 $00:33:05.608 \longrightarrow 00:33:08.177$  about what their thesis project will be.

NOTE Confidence: 0.849392

 $00{:}33{:}08.180 \dashrightarrow 00{:}33{:}10.060$  An they perform a systematic.

NOTE Confidence: 0.849392

00:33:10.060 --> 00:33:11.026 Literature review,

NOTE Confidence: 0.849392

 $00:33:11.026 \longrightarrow 00:33:14.407$  which you know is a really valuable

NOTE Confidence: 0.849392

 $00:33:14.407 \longrightarrow 00:33:15.559$  experience to them.

NOTE Confidence: 0.849392

 $00:33:15.560 \longrightarrow 00:33:19.580$  They participate in summer clinical lectures.

NOTE Confidence: 0.849392

 $00{:}33{:}19.580 \dashrightarrow 00{:}33{:}22.093$  In rheumatology as well as in general

 $00{:}33{:}22.093 \dashrightarrow 00{:}33{:}24.357$  medicine and they really get to

NOTE Confidence: 0.849392

 $00{:}33{:}24.357 \dashrightarrow 00{:}33{:}26.217$  learn about health care delivery

NOTE Confidence: 0.849392

00:33:26.217 --> 00:33:28.337 in medical education in the US.

NOTE Confidence: 0.849392

 $00:33:28.340 \longrightarrow 00:33:30.530$  Some part of that is through

NOTE Confidence: 0.849392

 $00{:}33{:}30.530 \dashrightarrow 00{:}33{:}31.625$  some shadowing experiences,

NOTE Confidence: 0.849392

 $00:33:31.630 \longrightarrow 00:33:34.136$  but part of that is also through

NOTE Confidence: 0.849392

 $00:33:34.136 \longrightarrow 00:33:35.641$  other fantastic lectures that

NOTE Confidence: 0.849392

00:33:35.641 --> 00:33:37.097 are happening on campus.

NOTE Confidence: 0.849392

00:33:37.100 --> 00:33:38.930 About you know medical education,

NOTE Confidence: 0.849392

 $00:33:38.930 \longrightarrow 00:33:39.658$  about health,

NOTE Confidence: 0.849392

 $00{:}33{:}39.658 {\:\hbox{\scriptsize -->}}\> 00{:}33{:}40.750$  comparative health systems,

NOTE Confidence: 0.849392

 $00:33:40.750 \longrightarrow 00:33:43.238$  and finally and one of the most important

NOTE Confidence: 0.849392

 $00:33:43.238 \longrightarrow 00:33:45.860$  parts is engagement with other trainees,

NOTE Confidence: 0.849392

00:33:45.860 --> 00:33:48.050 both local and international and

NOTE Confidence: 0.849392

 $00:33:48.050 \longrightarrow 00:33:50.240$  in terms of some of.

 $00:33:50.240 \longrightarrow 00:33:52.322$  You know the things that we

NOTE Confidence: 0.849392

00:33:52.322 --> 00:33:54.799 try to balance in this program,

NOTE Confidence: 0.849392

 $00{:}33{:}54.800 \dashrightarrow 00{:}33{:}56.852$  are you know the balance between

NOTE Confidence: 0.849392

00:33:56.852 --> 00:33:58.980 didactic and hands on experience,

NOTE Confidence: 0.849392

 $00:33:58.980 \longrightarrow 00:34:02.020$  and this is with regards to research methods.

NOTE Confidence: 0.849392

 $00:34:02.020 \longrightarrow 00:34:02.750$  So really,

NOTE Confidence: 0.849392

 $00:34:02.750 \longrightarrow 00:34:03.480$  you know,

NOTE Confidence: 0.849392

00:34:03.480 --> 00:34:05.670 pushing them to think about developing

NOTE Confidence: 0.849392

 $00{:}34{:}05.739 \dashrightarrow 00{:}34{:}08.294$  a research question and how they would

NOTE Confidence: 0.849392

00:34:08.294 --> 00:34:10.760 design their project around that question,

NOTE Confidence: 0.849392

 $00{:}34{:}10.760 \dashrightarrow 00{:}34{:}13.420$  we bounce between the experience you know,

NOTE Confidence: 0.849392

 $00:34:13.420 \longrightarrow 00:34:15.320$  being shadowing or or in

NOTE Confidence: 0.849392

 $00{:}34{:}15.320 \dashrightarrow 00{:}34{:}16.460$  classes versus deliverables.

NOTE Confidence: 0.849392

00:34:16.460 --> 00:34:18.740 You know, actually writing a protocol,

NOTE Confidence: 0.849392

 $00:34:18.740 \longrightarrow 00:34:20.030$  for example, structured.

NOTE Confidence: 0.849392

 $00{:}34{:}20.030 \dashrightarrow 00{:}34{:}22.474$  Calendar versus time for, you know,

00:34:22.474 --> 00:34:23.560 independent meetings with,

NOTE Confidence: 0.849392

 $00{:}34{:}23.560 \dashrightarrow 00{:}34{:}25.570$ you know faculty or other student

NOTE Confidence: 0.849392

00:34:25.570 --> 00:34:28.134 trainees who may be doing work that's

NOTE Confidence: 0.849392

 $00:34:28.134 \longrightarrow 00:34:30.069$  of particular interest to them.

NOTE Confidence: 0.849392

00:34:30.070 --> 00:34:30.794 And finally,

NOTE Confidence: 0.849392

 $00:34:30.794 \longrightarrow 00:34:33.328$  a combination of mentored and peer learning.

NOTE Confidence: 0.849392

 $00:34:33.330 \longrightarrow 00:34:35.780$  So there's so much that I find

NOTE Confidence: 0.849392

 $00{:}34{:}35.780 \dashrightarrow 00{:}34{:}37.680$  trainees learn from each other.

NOTE Confidence: 0.849392

00:34:37.680 --> 00:34:39.490 And sometimes you know they're

NOTE Confidence: 0.849392

 $00:34:39.490 \longrightarrow 00:34:41.300$  more willing to talk about,

NOTE Confidence: 0.849392

00:34:41.300 --> 00:34:43.110 certainly obstacles with each other,

NOTE Confidence: 0.849392

 $00:34:43.110 \longrightarrow 00:34:45.644$  and so I think that having the

NOTE Confidence: 0.849392

00:34:45.644 --> 00:34:46.730 forum of students,

NOTE Confidence: 0.849392

00:34:46.730 --> 00:34:48.854 both active students but alumni of

NOTE Confidence: 0.849392

 $00:34:48.854 \longrightarrow 00:34:51.230$  you know who have been through.

 $00:34:51.230 \longrightarrow 00:34:53.354$  This exchange as well,

NOTE Confidence: 0.849392

 $00:34:53.354 \longrightarrow 00:34:56.540$  it's been a really valuable forum.

NOTE Confidence: 0.849392

00:34:56.540 --> 00:34:57.560 Uh, so uh?

NOTE Confidence: 0.849392

 $00:34:57.560 \longrightarrow 00:35:00.849$  One of the things before I move on is

NOTE Confidence: 0.849392

 $00:35:00.849 \longrightarrow 00:35:03.327$  that you know we're looking forward

NOTE Confidence: 0.849392

00:35:03.327 --> 00:35:06.338 to hoping to expanding that program.

NOTE Confidence: 0.849392

 $00:35:06.340 \longrightarrow 00:35:07.348$  Not just dermatology,

NOTE Confidence: 0.849392

 $00:35:07.348 \longrightarrow 00:35:09.364$  but but to trainees in other

NOTE Confidence: 0.849392

00:35:09.364 --> 00:35:10.190 specialties as well,

NOTE Confidence: 0.849392

 $00:35:10.190 \longrightarrow 00:35:12.758$  and so that's one of the things that,

NOTE Confidence: 0.849392

 $00{:}35{:}12.760 \dashrightarrow 00{:}35{:}14.370$  in terms of future directions,

NOTE Confidence: 0.849392

00:35:14.370 --> 00:35:15.780 you know I've been talking

NOTE Confidence: 0.849392

00:35:15.780 --> 00:35:17.190 with the Office of Global

NOTE Confidence: 0.85581255

 $00:35:17.244 \longrightarrow 00:35:18.220$  Medical Education.

NOTE Confidence: 0.85581255

00:35:18.220 --> 00:35:19.820 Of course, because of Covid,

NOTE Confidence: 0.85581255

 $00:35:19.820 \longrightarrow 00:35:22.067$  so his plans have been on hold.

00:35:22.070 --> 00:35:24.598 But you know one thing that we think

NOTE Confidence: 0.85581255

 $00{:}35{:}24.598 \dashrightarrow 00{:}35{:}27.205$  would be fantastic is to be able to,

NOTE Confidence: 0.85581255

00:35:27.210 --> 00:35:28.725 you know, brought in this

NOTE Confidence: 0.85581255

 $00:35:28.725 \longrightarrow 00:35:29.937$  experience that we've developed

NOTE Confidence: 0.85581255

 $00{:}35{:}29.937 \dashrightarrow 00{:}35{:}31.459$  through the rheumatology program.

NOTE Confidence: 0.85581255

 $00:35:31.460 \longrightarrow 00:35:33.410$  To those who have, you know,

NOTE Confidence: 0.85581255

 $00:35:33.410 \longrightarrow 00:35:36.110$  other areas of interest as well.

NOTE Confidence: 0.85581255

 $00:35:36.110 \longrightarrow 00:35:37.977$  So the second program I'd

NOTE Confidence: 0.85581255

 $00:35:37.977 \longrightarrow 00:35:40.119$  like to talk about briefly is

NOTE Confidence: 0.85581255

 $00:35:40.119 \longrightarrow 00:35:42.518$  one that has not started yet,

NOTE Confidence: 0.85581255

 $00:35:42.520 \longrightarrow 00:35:44.782$  and this is the one that's

NOTE Confidence: 0.85581255

 $00:35:44.782 \longrightarrow 00:35:46.290$  coming down the line.

NOTE Confidence: 0.85581255

 $00:35:46.290 \longrightarrow 00:35:48.894$  This is called the China Medical Board

NOTE Confidence: 0.85581255

 $00{:}35{:}48.894 \dashrightarrow 00{:}35{:}50.448$ Global Health Leadership Development

NOTE Confidence: 0.85581255

 $00:35:50.448 \longrightarrow 00:35:52.696$  Program and it will launch next

 $00:35:52.696 \longrightarrow 00:35:54.958$  year because we're not quite ready

NOTE Confidence: 0.85581255

 $00:35:54.958 \dashrightarrow 00:35:57.220$  this year with the pandemic yet,

NOTE Confidence: 0.85581255

 $00:35:57.220 \longrightarrow 00:35:59.105$  but this is a partnership

NOTE Confidence: 0.85581255

00:35:59.105 --> 00:36:00.990 with the China Medical Board,

NOTE Confidence: 0.85581255

 $00{:}36{:}00.990 \dashrightarrow 00{:}36{:}03.720$  so this is a Rockefeller Foundation

NOTE Confidence: 0.85581255

 $00:36:03.720 \longrightarrow 00:36:05.085$  endowed organization that

NOTE Confidence: 0.85581255

 $00:36:05.085 \longrightarrow 00:36:06.997$  strives to build capacity in.

NOTE Confidence: 0.85581255

 $00:36:07.000 \longrightarrow 00:36:08.416$  Professional education Policy

NOTE Confidence: 0.85581255

00:36:08.416 --> 00:36:10.304 Research and global health,

NOTE Confidence: 0.85581255

 $00:36:10.310 \longrightarrow 00:36:14.013$  and they have a strong focus on

NOTE Confidence: 0.85581255

 $00{:}36{:}14.013 \dashrightarrow 00{:}36{:}17.768$  trainees in China and Southeast Asia.

NOTE Confidence: 0.85581255

 $00:36:17.770 \longrightarrow 00:36:20.044$  But because of the increasing presence

NOTE Confidence: 0.85581255

 $00{:}36{:}20.044 \dashrightarrow 00{:}36{:}22.916$  that China has had in International

NOTE Confidence: 0.85581255

00:36:22.916 --> 00:36:25.488 Development and particularly in

NOTE Confidence: 0.85581255

00:36:25.488 --> 00:36:27.417 healthcare infrastructure development,

NOTE Confidence: 0.85581255

 $00:36:27.420 \longrightarrow 00:36:30.288$  one gap that has been recognized

 $00:36:30.288 \longrightarrow 00:36:33.931$  is that although there's a lot of

NOTE Confidence: 0.85581255

 $00{:}36{:}33.931 \dashrightarrow 00{:}36{:}36.115$  expertise in building health care

NOTE Confidence: 0.85581255

00:36:36.115 --> 00:36:38.090 infrastructure in terms of,

NOTE Confidence: 0.85581255

00:36:38.090 --> 00:36:38.996 you know,

NOTE Confidence: 0.85581255

 $00{:}36{:}38.996 \dashrightarrow 00{:}36{:}41.714$  trying to there really has been

NOTE Confidence: 0.85581255

 $00:36:41.714 \longrightarrow 00:36:44.714$  less expertise in the area of

NOTE Confidence: 0.85581255

00:36:44.714 --> 00:36:46.220 building sustainable public

NOTE Confidence: 0.85581255

 $00{:}36{:}46.220 \dashrightarrow 00{:}36{:}48.860$  health and research partnerships.

NOTE Confidence: 0.85581255

 $00:36:48.860 \longrightarrow 00:36:52.800$  And so it's been exciting to be part of this.

NOTE Confidence: 0.85581255

 $00:36:52.800 \longrightarrow 00:36:54.770$  You know, not just yell,

NOTE Confidence: 0.85581255

 $00:36:54.770 \longrightarrow 00:36:57.134$  but also the London School of

NOTE Confidence: 0.85581255

 $00:36:57.134 \longrightarrow 00:36:58.710$  Hygiene and Tropical Medicine.

NOTE Confidence: 0.85581255

 $00{:}36{:}58.710 \dashrightarrow 00{:}37{:}00.286$  We've been collaborating with

NOTE Confidence: 0.85581255

 $00:37:00.286 \longrightarrow 00:37:02.256$  them to create this program.

NOTE Confidence: 0.85581255

00:37:02.260 --> 00:37:03.880 Which will, you know,

 $00:37:03.880 \longrightarrow 00:37:05.500$  train young public health

NOTE Confidence: 0.85581255

 $00{:}37{:}05.500 \dashrightarrow 00{:}37{:}07.115$  professionals and health

NOTE Confidence: 0.85581255

 $00{:}37{:}07.115 \dashrightarrow 00{:}37{:}08.955$  professions students from China to

NOTE Confidence: 0.85581255

00:37:08.955 --> 00:37:11.308 work in lower middle income country

NOTE Confidence: 0.85581255

 $00:37:11.308 \longrightarrow 00:37:13.678$  settings and part of their program.

NOTE Confidence: 0.85581255

 $00:37:13.680 \longrightarrow 00:37:16.050$  It will be modeled very closely.

NOTE Confidence: 0.85581255

00:37:16.050 --> 00:37:17.838 Actually after the global

NOTE Confidence: 0.85581255

00:37:17.838 --> 00:37:19.626 HealthEquity Scholars program said.

NOTE Confidence: 0.85581255

 $00{:}37{:}19.630 \dashrightarrow 00{:}37{:}21.709$  I think Albert Co and Elsea wonder

NOTE Confidence: 0.85581255

00:37:21.709 --> 00:37:24.031 for all of their collaboration and

NOTE Confidence: 0.85581255

00:37:24.031 --> 00:37:26.306 input during the development process

NOTE Confidence: 0.85581255

 $00:37:26.306 \longrightarrow 00:37:29.231$  and also stand for month for his

NOTE Confidence: 0.85581255

 $00:37:29.231 \longrightarrow 00:37:30.787$  incredible support and guidance

NOTE Confidence: 0.85581255

 $00{:}37{:}30.787 \longrightarrow 00{:}37{:}33.190$  and so this program will bring

NOTE Confidence: 0.85581255

00:37:33.190 --> 00:37:35.987 trainees here to yell or to London

NOTE Confidence: 0.85581255

 $00{:}37{:}35.987 \dashrightarrow 00{:}37{:}38.465$  for up to three months and then

 $00:37:38.465 \longrightarrow 00:37:41.190$  for the for the next nine months.

NOTE Confidence: 0.85581255

 $00:37:41.190 \longrightarrow 00:37:43.120$  Minimum is not in months.

NOTE Confidence: 0.85581255

 $00:37:43.120 \longrightarrow 00:37:45.556$  They will spend on the field really

NOTE Confidence: 0.85581255

00:37:45.556 --> 00:37:48.156 learning how to implement, you know,

NOTE Confidence: 0.85581255

00:37:48.156 --> 00:37:49.768 working closely with mentored.

NOTE Confidence: 0.85581255

 $00:37:49.770 \longrightarrow 00:37:52.350$  Sites to to learn about research

NOTE Confidence: 0.85581255

 $00:37:52.350 \longrightarrow 00:37:54.070$  but also program implementation

NOTE Confidence: 0.85581255

 $00:37:54.146 \longrightarrow 00:37:55.926$  depending on the background of

NOTE Confidence: 0.85581255

 $00{:}37{:}55.926 \dashrightarrow 00{:}37{:}58.320$  this color and so this program.

NOTE Confidence: 0.85581255

 $00:37:58.320 \longrightarrow 00:37:59.544$  Like I said,

NOTE Confidence: 0.85581255

 $00:37:59.544 \longrightarrow 00:38:01.992$  it's just in the early administrative

NOTE Confidence: 0.85581255

00:38:01.992 --> 00:38:03.199 development stages now,

NOTE Confidence: 0.85581255

 $00:38:03.200 \longrightarrow 00:38:05.902$  but we're going to be excited to

NOTE Confidence: 0.85581255

 $00{:}38{:}05.902 \dashrightarrow 00{:}38{:}09.380$  reach out to all the faculty who do

NOTE Confidence: 0.85581255

 $00:38:09.380 \longrightarrow 00:38:12.559$  amazing work around the globe to to see,

 $00:38:12.560 \longrightarrow 00:38:15.816$  you know if there are sites would be,

NOTE Confidence: 0.85581255

00:38:15.820 --> 00:38:16.652 you know,

NOTE Confidence: 0.85581255

00:38:16.652 --> 00:38:18.316 suitable for for participating

NOTE Confidence: 0.85581255

 $00:38:18.316 \longrightarrow 00:38:19.980$  in this program is.

NOTE Confidence: 0.85581255

 $00:38:19.980 \longrightarrow 00:38:22.619$  Would be interested in if they have

NOTE Confidence: 0.85581255

 $00{:}38{:}22.619 \dashrightarrow 00{:}38{:}25.332$  opportunities so we have a few states

NOTE Confidence: 0.85581255

00:38:25.332 --> 00:38:27.594 that we've already been talking with,

NOTE Confidence: 0.85581255

 $00:38:27.600 \longrightarrow 00:38:30.648$  but we just we think there's a lot

NOTE Confidence: 0.85581255

 $00{:}38{:}30.648 \dashrightarrow 00{:}38{:}32.936$  of opportunity here and I think

NOTE Confidence: 0.85581255

00:38:32.936 --> 00:38:34.866 you know from our perspective

NOTE Confidence: 0.85581255

 $00{:}38{:}34.866 \dashrightarrow 00{:}38{:}37.191$  it's also important to really see

NOTE Confidence: 0.85581255

00:38:37.191 --> 00:38:38.956 the opportunities where you know

NOTE Confidence: 0.85581255

 $00:38:38.956 \longrightarrow 00:38:41.650$  the US is not the only funder

NOTE Confidence: 0.85581255

00:38:41.650 --> 00:38:43.214 of global development work,

NOTE Confidence: 0.8696943

 $00:38:43.220 \longrightarrow 00:38:45.956$  but that there you know in the world

NOTE Confidence: 0.8696943

 $00{:}38{:}45.956 \dashrightarrow 00{:}38{:}48.001$  there are many potential sources

 $00:38:48.001 \longrightarrow 00:38:50.575$  and how we can work together.

NOTE Confidence: 0.8696943

 $00:38:50.580 \longrightarrow 00:38:53.196$  And how we can build the bridges that

NOTE Confidence: 0.8696943

00:38:53.196 --> 00:38:55.420 can really help provide you know,

NOTE Confidence: 0.8696943

 $00:38:55.420 \longrightarrow 00:38:58.542$  the support to do all the important

NOTE Confidence: 0.8696943

 $00:38:58.542 \longrightarrow 00:39:00.928$  work that needs to be done.

NOTE Confidence: 0.8696943

 $00:39:00.930 \longrightarrow 00:39:03.632$  And finally, I would be remiss if

NOTE Confidence: 0.8696943

00:39:03.632 --> 00:39:06.585 I didn't talk about engine and many

NOTE Confidence: 0.8696943

 $00:39:06.585 \dashrightarrow 00:39:09.547$  of my colleagues in engine are part

NOTE Confidence: 0.8696943

 $00:39:09.547 \longrightarrow 00:39:12.043$  of this call Ann and I do want

NOTE Confidence: 0.8696943

 $00:39:12.043 \longrightarrow 00:39:14.646$  to talk about it because we are.

NOTE Confidence: 0.8696943

 $00:39:14.650 \longrightarrow 00:39:15.926$  We've been working on.

NOTE Confidence: 0.8696943

00:39:15.926 --> 00:39:17.840 This is the Yale Network for

NOTE Confidence: 0.8696943

 $00:39:17.911 \longrightarrow 00:39:19.979$  Global non communicable diseases.

NOTE Confidence: 0.8696943

 $00{:}39{:}19.980 \dashrightarrow 00{:}39{:}22.318$  It's one of the faculty networks at

NOTE Confidence: 0.8696943

 $00:39:22.318 \longrightarrow 00:39:24.422$  the Yale Institute for Global Health

 $00:39:24.422 \longrightarrow 00:39:26.844$  and and we are really passionate about

NOTE Confidence: 0.8696943

 $00:39:26.911 \longrightarrow 00:39:29.506$  tackling different chronic disease issues,

NOTE Confidence: 0.8696943

 $00:39:29.510 \longrightarrow 00:39:31.334$  whether it's local or.

NOTE Confidence: 0.8696943

 $00:39:31.334 \longrightarrow 00:39:31.790$  International,

NOTE Confidence: 0.8696943

 $00:39:31.790 \longrightarrow 00:39:34.544$  but in communities where you know

NOTE Confidence: 0.8696943

 $00:39:34.544 \longrightarrow 00:39:37.598$  there's a real need for for this,

NOTE Confidence: 0.8696943

 $00:39:37.600 \longrightarrow 00:39:41.340$  and we think that sorry.

NOTE Confidence: 0.8696943

00:39:41.340 --> 00:39:41.820 Sorry.

NOTE Confidence: 0.8631503

 $00{:}39{:}45.600 {\:\dashrightarrow\:} 00{:}39{:}47.000$  Sorry my son has to go back

NOTE Confidence: 0.8631503

 $00:39:47.000 \longrightarrow 00:39:48.329$  on his zoom class now so.

NOTE Confidence: 0.8314723

 $00:39:50.570 \longrightarrow 00:39:54.870$  So what I wanted to say about this is that

NOTE Confidence: 0.8314723

 $00:39:54.870 \longrightarrow 00:39:58.586$  so we were founded in 2015 and it's a.

NOTE Confidence: 0.8314723

 $00:39:58.590 \longrightarrow 00:40:01.302$  It's a Inter disciplinary group from

NOTE Confidence: 0.8314723

00:40:01.302 --> 00:40:04.021 different parts of the School of

NOTE Confidence: 0.8314723

00:40:04.021 --> 00:40:06.505 Medicine and the School of Public

NOTE Confidence: 0.8314723

 $00{:}40{:}06.505 \dashrightarrow 00{:}40{:}09.560$  Health and we've had not just you know,

00:40:09.560 --> 00:40:12.936 faculty doing work in in our different sites,

NOTE Confidence: 0.8314723

 $00:40:12.940 \longrightarrow 00:40:15.574$  but also trainees and this picture

NOTE Confidence: 0.8314723

 $00:40:15.574 \longrightarrow 00:40:18.263$  down in the center lower Picture

NOTE Confidence: 0.8314723

 $00:40:18.263 \longrightarrow 00:40:21.224$  Panel is of two of our trainees.

NOTE Confidence: 0.8314723

 $00{:}40{:}21.230 \dashrightarrow 00{:}40{:}23.638$  One from Ugandan went from Yale who

NOTE Confidence: 0.8314723

 $00:40:23.638 \longrightarrow 00:40:26.303$  worked on a project that was funded

NOTE Confidence: 0.8314723

00:40:26.303 --> 00:40:29.299 by one of Byg attacked awards in 2018,

NOTE Confidence: 0.8314723

00:40:29.300 --> 00:40:32.236 and we are very much looking forward to,

NOTE Confidence: 0.8314723

 $00:40:32.240 \longrightarrow 00:40:34.368$  and so I think one of the things

NOTE Confidence: 0.8314723

 $00{:}40{:}34.368 \dashrightarrow 00{:}40{:}36.876$  that we find so important is the

NOTE Confidence: 0.8314723

 $00{:}40{:}36.876 {\:{\circ}{-}{>}\:} 00{:}40{:}39.726$  synergies that come from working in a

NOTE Confidence: 0.8314723

 $00:40:39.726 \longrightarrow 00:40:41.926$  multidisciplinary group and working with

NOTE Confidence: 0.8314723

 $00{:}40{:}41.926 \dashrightarrow 00{:}40{:}44.267$  faculty and trainees across the spectrum.

NOTE Confidence: 0.8314723

 $00{:}40{:}44.267 --> 00{:}40{:}46.301$  And one of our next phases

NOTE Confidence: 0.8314723

 $00:40:46.301 \longrightarrow 00:40:48.018$  will be expanding engine.

 $00:40:48.020 \longrightarrow 00:40:50.407$  It's been a little bit on hold

NOTE Confidence: 0.8314723

 $00{:}40{:}50.407 \dashrightarrow 00{:}40{:}52.868$  because of the pandemic and then.

NOTE Confidence: 0.8314723

 $00:40:52.870 \longrightarrow 00:40:54.605$  People being pulled in many

NOTE Confidence: 0.8314723

00:40:54.605 --> 00:40:57.129 directions but but in May we will be,

NOTE Confidence: 0.8314723

00:40:57.130 --> 00:40:57.706 you know,

NOTE Confidence: 0.8314723

00:40:57.706 --> 00:41:00.010 trying to open this up and really invite

NOTE Confidence: 0.8314723

 $00:41:00.072 \longrightarrow 00:41:02.376$  faculty across the campus with interest.

NOTE Confidence: 0.8314723

 $00{:}41{:}02.380 \dashrightarrow 00{:}41{:}04.876$  And so I wanted to mention that here

NOTE Confidence: 0.8314723

 $00{:}41{:}04.876 \dashrightarrow 00{:}41{:}07.296$  because we do welcome people to join.

NOTE Confidence: 0.8314723

00:41:07.300 --> 00:41:09.280 Will be sending out more notices

NOTE Confidence: 0.8314723

 $00:41:09.280 \longrightarrow 00:41:11.239$  about that going forward all right?

NOTE Confidence: 0.8314723

 $00:41:11.240 \longrightarrow 00:41:13.864$  So I think those are the main programs.

NOTE Confidence: 0.8314723

00:41:13.864 --> 00:41:16.392 I just want to highlight to give a

NOTE Confidence: 0.8314723

 $00:41:16.392 \longrightarrow 00:41:18.759$  sense of you know what we've done

NOTE Confidence: 0.8314723

 $00:41:18.759 \longrightarrow 00:41:20.841$  and where we think we're going

NOTE Confidence: 0.8314723

 $00:41:20.841 \longrightarrow 00:41:23.135$  and how we hope to engage with.

00:41:23.140 --> 00:41:25.820 You know other people on this call and

NOTE Confidence: 0.8314723

 $00{:}41{:}25.820 \to 00{:}41{:}28.448$  beyond in terms of capacity building,

NOTE Confidence: 0.8314723

 $00:41:28.450 \longrightarrow 00:41:28.830$  thanks.

NOTE Confidence: 0.9315305

00:41:30.730 --> 00:41:36.188 Thanks. So our next panelist

NOTE Confidence: 0.9315305

 $00:41:36.188 \longrightarrow 00:41:39.456$  is Doctor Christine Garia.

NOTE Confidence: 0.9315305

 $00:41:39.460 \longrightarrow 00:41:41.950$  She is a faculty member in

NOTE Confidence: 0.9315305

00:41:41.950 --> 00:41:44.698 emergency Medicine at the School of

NOTE Confidence: 0.9315305

 $00:41:44.698 \longrightarrow 00:41:47.213$  Medicine and her interests center

NOTE Confidence: 0.9315305

00:41:47.213 --> 00:41:49.520 on non communicable diseases,

NOTE Confidence: 0.9315305

 $00:41:49.520 \longrightarrow 00:41:52.630$  specifically on barriers to care

NOTE Confidence: 0.9315305

 $00:41:52.630 \longrightarrow 00:41:55.118$  and community based interventions

NOTE Confidence: 0.9315305

 $00:41:55.118 \longrightarrow 00:41:58.376$  with a particular focus on Africa.

NOTE Confidence: 0.9315305

00:41:58.380 --> 00:42:01.194 You know, past work has focused on

NOTE Confidence: 0.9315305

 $00:42:01.194 \longrightarrow 00:42:02.962$  health disparities amongst minority

NOTE Confidence: 0.9315305

 $00:42:02.962 \longrightarrow 00:42:05.890$  populations in the US and community

00:42:05.890 --> 00:42:07.354 based participatory research,

NOTE Confidence: 0.9315305

 $00{:}42{:}07.360 --> 00{:}42{:}09.156$  which is particularly well

NOTE Confidence: 0.9315305

00:42:09.156 --> 00:42:11.850 suited for this kind of work.

NOTE Confidence: 0.9315305

 $00:42:11.850 \longrightarrow 00:42:14.202$  She was also a senior contributor

NOTE Confidence: 0.9315305

 $00:42:14.202 \longrightarrow 00:42:17.379$  to the first ever national study on

NOTE Confidence: 0.9315305

00:42:17.379 --> 00:42:19.924 non communicable diseases in Kenya,

NOTE Confidence: 0.9315305

 $00:42:19.930 \longrightarrow 00:42:23.138$  in which you know this study used a

NOTE Confidence: 0.9315305

 $00:42:23.138 \longrightarrow 00:42:25.622$  WHO validated national cross sectional

NOTE Confidence: 0.9315305

 $00:42:25.622 \longrightarrow 00:42:29.346$  study framework to assess the burden of.

NOTE Confidence: 0.9315305

00:42:29.350 --> 00:42:32.178 A burden and risk factors of NCD's,

NOTE Confidence: 0.9315305

 $00{:}42{:}32.180 \dashrightarrow 00{:}42{:}34.832$  Ann and has contributed to work

NOTE Confidence: 0.9315305

 $00:42:34.832 \longrightarrow 00:42:36.600$  globally at the intersection

NOTE Confidence: 0.9315305

 $00:42:36.674 \longrightarrow 00:42:39.249$  of emergency care and chronic

NOTE Confidence: 0.9315305

 $00:42:39.249 \longrightarrow 00:42:40.794$  non communicable diseases.

NOTE Confidence: 0.9315305

 $00:42:40.800 \longrightarrow 00:42:43.288$  So over to you,

NOTE Confidence: 0.9315305

 $00:42:43.288 \longrightarrow 00:42:43.910$  Christine.

 $00:42:46.010 \longrightarrow 00:42:50.000$  Alright, just a moment. Give so much.

NOTE Confidence: 0.84286946

 $00{:}43{:}00.020 \dashrightarrow 00{:}43{:}02.159$  Alright, I hope everyone can see my screen.

NOTE Confidence: 0.84286946

 $00:43:02.160 \longrightarrow 00:43:04.304$  OK so thank you for that kind introduction.

NOTE Confidence: 0.84286946

 $00:43:04.310 \longrightarrow 00:43:05.918$  I will try to be brief.

NOTE Confidence: 0.84286946

 $00{:}43{:}05.920 \dashrightarrow 00{:}43{:}07.691$  I know we were given about 7

NOTE Confidence: 0.84286946

 $00:43:07.691 \longrightarrow 00:43:09.668$  minutes so I'll try to skip through.

NOTE Confidence: 0.84286946

00:43:09.670 --> 00:43:11.278 But again, I'm really just delighted

NOTE Confidence: 0.84286946

 $00{:}43{:}11.278 \dashrightarrow 00{:}43{:}13.197$  to be here with this really esteemed

NOTE Confidence: 0.84286946

 $00{:}43{:}13.197 \dashrightarrow 00{:}43{:}15.300$  panel and all the guests I can see.

NOTE Confidence: 0.84286946

 $00:43:15.300 \longrightarrow 00:43:16.640$  I think we have Doctor

NOTE Confidence: 0.84286946

 $00:43:16.640 \longrightarrow 00:43:17.980$  Frank Ninja back with us.

NOTE Confidence: 0.84286946

00:43:17.980 --> 00:43:19.852 Hi Frank, so excited to get

NOTE Confidence: 0.84286946

 $00{:}43{:}19.852 \dashrightarrow 00{:}43{:}21.451$  through and hopefully get to

NOTE Confidence: 0.84286946

 $00:43:21.451 \longrightarrow 00:43:23.167$  some some questions at the end.

NOTE Confidence: 0.84286946

 $00:43:23.170 \longrightarrow 00:43:25.156$  These are some of my disclosures.

00:43:25.160 --> 00:43:26.468 Many things to Gli,

NOTE Confidence: 0.84286946

 $00:43:26.468 \longrightarrow 00:43:28.430$  the predecessor to wide ygh for

NOTE Confidence: 0.84286946

 $00:43:28.494 \longrightarrow 00:43:30.300$  this award that covers some of

NOTE Confidence: 0.84286946

 $00:43:30.300 \longrightarrow 00:43:32.470$  the work I'll be talking about,

NOTE Confidence: 0.84286946

 $00:43:32.470 \longrightarrow 00:43:34.705$  and the second grant covers

NOTE Confidence: 0.84286946

 $00:43:34.705 \longrightarrow 00:43:37.490$  some of my my current work.

NOTE Confidence: 0.84286946

00:43:37.490 --> 00:43:38.183 And of course,

NOTE Confidence: 0.84286946

00:43:38.183 --> 00:43:40.177 like Luke I I did want to start

NOTE Confidence: 0.84286946

 $00{:}43{:}40.177 \dashrightarrow 00{:}43{:}41.762$  with a personal story which

NOTE Confidence: 0.84286946

00:43:41.762 --> 00:43:43.270 really informs what I do.

NOTE Confidence: 0.84286946

 $00{:}43{:}43.270 --> 00{:}43{:}43.505 \ \mathrm{Today}.$ 

NOTE Confidence: 0.84286946

00:43:43.505 --> 00:43:45.385 I was born in the US but raised

NOTE Confidence: 0.84286946

00:43:45.385 --> 00:43:47.236 in Kenya and then returned to

NOTE Confidence: 0.84286946

 $00:43:47.236 \longrightarrow 00:43:49.112$  the US for higher education and

NOTE Confidence: 0.84286946

 $00:43:49.112 \longrightarrow 00:43:50.690$  of course have stayed on at.

NOTE Confidence: 0.84286946

 $00:43:50.690 \longrightarrow 00:43:52.070$  Yale is a faculty member.

00:43:52.070 --> 00:43:53.154 After filling, finishing fellowship.

NOTE Confidence: 0.84286946

 $00{:}43{:}53.154 \dashrightarrow 00{:}43{:}55.638$  But I now do most of my academic work.

NOTE Confidence: 0.84286946

00:43:55.640 --> 00:43:56.402 Actually in Kenya,

NOTE Confidence: 0.84286946

 $00:43:56.402 \longrightarrow 00:43:57.926$  which is also where the majority

NOTE Confidence: 0.84286946

 $00{:}43{:}57.926 \rightarrow 00{:}43{:}59.696$  of my own global health capacity

NOTE Confidence: 0.84286946

 $00:43:59.696 \longrightarrow 00:44:00.868$  building efforts to occur.

NOTE Confidence: 0.8745799

 $00:44:01.890 \longrightarrow 00:44:03.350$  And in these kinds of

NOTE Confidence: 0.8745799

 $00:44:03.350 \longrightarrow 00:44:05.090$  talks, always like to give credit,

NOTE Confidence: 0.8745799

00:44:05.090 --> 00:44:06.910 because I really wouldn't be here today

NOTE Confidence: 0.8745799

 $00:44:06.910 \longrightarrow 00:44:08.886$  if it weren't for the amazing mentors

NOTE Confidence: 0.8745799

 $00{:}44{:}08.886 \dashrightarrow 00{:}44{:}10.596$  and sponsors who've done their own

NOTE Confidence: 0.8745799

 $00:44:10.648 \longrightarrow 00:44:12.368$  individual capacity building in me.

NOTE Confidence: 0.8745799

 $00{:}44{:}12.370 \dashrightarrow 00{:}44{:}14.446$  And it really comes full circle

NOTE Confidence: 0.8745799

 $00:44:14.446 \longrightarrow 00:44:16.683$  in terms of what these people

NOTE Confidence: 0.8745799

00:44:16.683 --> 00:44:19.406 have done in me thinking about my

 $00:44:19.406 \longrightarrow 00:44:21.816$  science and my role as an academic.

NOTE Confidence: 0.8745799

00:44:21.820 --> 00:44:25.267 And so just so we're on the same page,

NOTE Confidence: 0.8745799

 $00{:}44{:}25.270 \dashrightarrow 00{:}44{:}27.382$  I wanted to share this definition

NOTE Confidence: 0.8745799

 $00{:}44{:}27.382 \dashrightarrow 00{:}44{:}29.699$  that I feel encapsulates my own

NOTE Confidence: 0.8745799

00:44:29.699 --> 00:44:31.395 research capacity building efforts,

NOTE Confidence: 0.8745799

00:44:31.400 --> 00:44:33.580 which include thinking about both

NOTE Confidence: 0.8745799

 $00:44:33.580 \longrightarrow 00:44:35.760$  the individual and the institutional

NOTE Confidence: 0.8745799

 $00:44:35.826 \longrightarrow 00:44:37.878$  development in some of these countries

NOTE Confidence: 0.8745799

 $00:44:37.878 \longrightarrow 00:44:40.340$  with the aims of improving skills

NOTE Confidence: 0.8745799

 $00:44:40.340 \longrightarrow 00:44:42.384$  and ultimately hopefully increasing

NOTE Confidence: 0.8745799

 $00{:}44{:}42.384 \dashrightarrow 00{:}44{:}44.428$  the quality research outputs.

NOTE Confidence: 0.8745799

 $00:44:44.430 \longrightarrow 00:44:46.411$  So, as was mentioned in my introduction

NOTE Confidence: 0.8745799

00:44:46.411 --> 00:44:48.755 and some of my capacity building has

NOTE Confidence: 0.8745799

 $00:44:48.755 \longrightarrow 00:44:50.545$  revolved around peer mentor ship.

NOTE Confidence: 0.8745799

 $00:44:50.550 \longrightarrow 00:44:52.886$  This is just an example from the Kenya

NOTE Confidence: 0.8745799

 $00:44:52.886 \longrightarrow 00:44:55.201$  Ministry of Health Project where I was

 $00:44:55.201 \longrightarrow 00:44:57.258$  working with some members from the

NOTE Confidence: 0.8745799

 $00:44:57.258 \longrightarrow 00:44:59.220$  government as well as community partners

NOTE Confidence: 0.8745799

 $00:44:59.220 \longrightarrow 00:45:01.330$  who do work on non communicable diseases

NOTE Confidence: 0.8745799

 $00:45:01.330 \longrightarrow 00:45:03.750$  in Kenya and as a senior collaborator.

NOTE Confidence: 0.8745799

 $00:45:03.750 \longrightarrow 00:45:05.724$  Of course I was working alongside

NOTE Confidence: 0.8745799

 $00:45:05.724 \longrightarrow 00:45:07.407$  these different team members who

NOTE Confidence: 0.8745799

00:45:07.407 --> 00:45:09.285 had varying levels of expertise in

NOTE Confidence: 0.8745799

 $00:45:09.285 \longrightarrow 00:45:10.904$  academic writing and research and

NOTE Confidence: 0.8745799

 $00:45:10.904 \longrightarrow 00:45:13.095$  so while I was excited to obviously

NOTE Confidence: 0.8745799

 $00:45:13.095 \longrightarrow 00:45:15.347$  contribute to four out of 10 of.

NOTE Confidence: 0.8745799

 $00:45:15.347 \longrightarrow 00:45:17.636$  These papers from this really impact study.

NOTE Confidence: 0.8745799

00:45:17.640 --> 00:45:19.817 I was even more keen and really

NOTE Confidence: 0.8745799

 $00{:}45{:}19.817 \dashrightarrow 00{:}45{:}21.601$  encouraged to be working alongside

NOTE Confidence: 0.8745799

 $00:45:21.601 \longrightarrow 00:45:23.935$  them to conduct actual sub analysis

NOTE Confidence: 0.8745799

 $00:45:23.935 \longrightarrow 00:45:26.536$  and to write some of these papers.

 $00:45:26.540 \longrightarrow 00:45:29.291$  I've also had the opportunity to target

NOTE Confidence: 0.8745799

 $00:45:29.291 \longrightarrow 00:45:31.428$  junior faculty and research scientists

NOTE Confidence: 0.8745799

 $00:45:31.428 \longrightarrow 00:45:34.536$  both in Kenya and across the continent.

NOTE Confidence: 0.8745799

 $00:45:34.540 \longrightarrow 00:45:36.844$  And this has primarily been through

NOTE Confidence: 0.8745799

 $00:45:36.844 \longrightarrow 00:45:38.797$  conferences and symposia lectures on

NOTE Confidence: 0.8745799

 $00:45:38.797 \longrightarrow 00:45:40.933$  research and also through developing

NOTE Confidence: 0.8745799

 $00:45:40.933 \longrightarrow 00:45:43.399$  leading an lecturing in a research workshops.

NOTE Confidence: 0.8745799

 $00:45:43.400 \longrightarrow 00:45:46.326$  So these are just a couple of research

NOTE Confidence: 0.8745799

 $00:45:46.326 \longrightarrow 00:45:48.056$  workshops that I've recently been

NOTE Confidence: 0.8745799

 $00:45:48.056 \longrightarrow 00:45:50.040$  invited to design and implement.

NOTE Confidence: 0.8745799

 $00:45:50.040 \longrightarrow 00:45:52.623$  One of them was with the emergency

NOTE Confidence: 0.8745799

00:45:52.623 --> 00:45:53.730 Medicine Kenya Foundation.

NOTE Confidence: 0.8745799

 $00:45:53.730 \longrightarrow 00:45:55.884$  Another was with the Kenya Society

NOTE Confidence: 0.8745799

 $00:45:55.884 \longrightarrow 00:45:57.320$  for Hematology and Oncology

NOTE Confidence: 0.8745799

 $00:45:57.383 \longrightarrow 00:45:58.887$  in collaboration with NCI,

NOTE Confidence: 0.8745799

 $00{:}45{:}58.890 \dashrightarrow 00{:}46{:}02.220$  and the third one was last year via Zoom.

 $00:46:02.220 \longrightarrow 00:46:03.560$  As you can imagine.

NOTE Confidence: 0.8745799

 $00:46:03.560 \longrightarrow 00:46:05.235$  With the African Conference on

NOTE Confidence: 0.8745799

 $00:46:05.235 \longrightarrow 00:46:07.224$  Emergency Medicine and this is just

NOTE Confidence: 0.8745799

 $00:46:07.224 \longrightarrow 00:46:09.240$  an example of our impact to text.

NOTE Confidence: 0.8745799

 $00:46:09.240 \longrightarrow 00:46:10.680$  Might be a bit small,

NOTE Confidence: 0.8745799

 $00:46:10.680 \longrightarrow 00:46:12.204$  but we had nearly 300 participants

NOTE Confidence: 0.8745799

00:46:12.204 --> 00:46:14.247 that signed up for that pre Symposium

NOTE Confidence: 0.8745799

 $00:46:14.247 \longrightarrow 00:46:15.867$  workshop from across the continent.

NOTE Confidence: 0.8745799

 $00{:}46{:}15.870 \longrightarrow 00{:}46{:}18.131$  And so it was really delightful to

NOTE Confidence: 0.8745799

 $00{:}46{:}18.131 \dashrightarrow 00{:}46{:}20.534$  see that there was some relevance and

NOTE Confidence: 0.8745799

 $00:46:20.534 \longrightarrow 00:46:23.063$  interest to be able to attend the

NOTE Confidence: 0.8745799

 $00:46:23.063 \longrightarrow 00:46:25.884$  conference workshop and it was well received.

NOTE Confidence: 0.8745799

 $00{:}46{:}25.890 \to 00{:}46{:}28.608$  And then finally I think closest to my heart,

NOTE Confidence: 0.8745799

 $00:46:28.610 \longrightarrow 00:46:30.570$  and I think like it's been alluded

NOTE Confidence: 0.8745799

 $00:46:30.570 \longrightarrow 00:46:32.838$  to from some of the other panelists,

 $00:46:32.840 \longrightarrow 00:46:34.682$  I really mentoring of trainees and

NOTE Confidence: 0.8745799

 $00{:}46{:}34.682 \dashrightarrow 00{:}46{:}36.516$  these junior people who are still

NOTE Confidence: 0.8745799

 $00:46:36.516 \longrightarrow 00:46:38.166$  early and budding in their careers

NOTE Confidence: 0.8745799

00:46:38.166 --> 00:46:40.022 is what I'm really passionate about

NOTE Confidence: 0.8745799

 $00:46:40.022 \longrightarrow 00:46:42.218$  and what that's looked like for me

NOTE Confidence: 0.8745799

 $00:46:42.218 \longrightarrow 00:46:43.808$  is really just being intentional

NOTE Confidence: 0.8745799

 $00:46:43.808 \longrightarrow 00:46:45.520$  with every project that I'm on.

NOTE Confidence: 0.8745799

 $00:46:45.520 \longrightarrow 00:46:48.176$  Every study that I'm a peon to really

NOTE Confidence: 0.8745799

 $00{:}46{:}48.176 \longrightarrow 00{:}46{:}50.540$  think about how to incorporate them.

NOTE Confidence: 0.8745799

 $00:46:50.540 \longrightarrow 00:46:52.916$  And So what are some of my outcomes?

NOTE Confidence: 0.8745799

 $00{:}46{:}52.920 --> 00{:}46{:}53.218 \ Well,$ 

NOTE Confidence: 0.8745799

 $00:46:53.218 \longrightarrow 00:46:55.006$  these are two particularly good examples.

NOTE Confidence: 0.82982576

00:46:55.010 --> 00:46:56.935 I think of two separate groups of

NOTE Confidence: 0.82982576

 $00{:}46{:}56.935 \dashrightarrow 00{:}46{:}58.330$  students I've closely mentored for

NOTE Confidence: 0.82982576

 $00:46:58.330 \longrightarrow 00:47:00.150$  the past three to four years around

NOTE Confidence: 0.82982576

 $00:47:00.150 \longrightarrow 00:47:01.858$  two different research projects.

00:47:01.860 --> 00:47:04.204 The group of young men on the left

NOTE Confidence: 0.82982576

 $00{:}47{:}04.204 \dashrightarrow 00{:}47{:}06.627$  graduated Med school a couple of years ago,

NOTE Confidence: 0.82982576

 $00:47:06.630 \longrightarrow 00:47:09.303$  and so did the young woman on the right.

NOTE Confidence: 0.82982576

 $00:47:09.310 \longrightarrow 00:47:10.960$  The young man I actually met

NOTE Confidence: 0.82982576

 $00:47:10.960 \longrightarrow 00:47:12.590$  at a conference in Germany,

NOTE Confidence: 0.82982576

 $00:47:12.590 \longrightarrow 00:47:13.790$  a global conference there,

NOTE Confidence: 0.82982576

 $00:47:13.790 \longrightarrow 00:47:15.590$  and we started working on a

NOTE Confidence: 0.82982576

 $00{:}47{:}15.649 \dashrightarrow 00{:}47{:}17.149$  project shortly thereafter.

NOTE Confidence: 0.82982576

 $00:47:17.150 \longrightarrow 00:47:18.496$  In 2018, at Presidents always

NOTE Confidence: 0.82982576

 $00:47:18.496 \longrightarrow 00:47:19.568$  inaugural trip to Africa,

NOTE Confidence: 0.82982576

 $00{:}47{:}19.570 \dashrightarrow 00{:}47{:}21.640$  for which I was so lucky to be one of

NOTE Confidence: 0.82982576

 $00:47:21.697 \longrightarrow 00:47:23.875$  two yellow faculty delegates to attend,

NOTE Confidence: 0.82982576

 $00:47:23.880 \longrightarrow 00:47:26.247$  I was able to invite them to an event

NOTE Confidence: 0.82982576

 $00:47:26.247 \longrightarrow 00:47:28.180$  with him, and of course he would.

NOTE Confidence: 0.82982576

 $00:47:28.180 \longrightarrow 00:47:29.520$  They were just delighted to

00:47:29.520 --> 00:47:30.592 to meet President Salvey,

NOTE Confidence: 0.82982576

 $00:47:30.600 \longrightarrow 00:47:32.208$  the young woman on the right.

NOTE Confidence: 0.82982576

 $00:47:32.210 \longrightarrow 00:47:33.020$  I coincidentally actually

NOTE Confidence: 0.82982576

 $00:47:33.020 \longrightarrow 00:47:34.370$  met at the same event,

NOTE Confidence: 0.82982576

 $00:47:34.370 \longrightarrow 00:47:36.120$  and they actually came up to me

NOTE Confidence: 0.82982576

 $00{:}47{:}36.120 \dashrightarrow 00{:}47{:}38.130$  and asked if I would mention them.

NOTE Confidence: 0.82982576

 $00:47:38.130 \longrightarrow 00:47:39.748$  And of course, I said, sure,

NOTE Confidence: 0.82982576

 $00:47:39.748 \longrightarrow 00:47:41.356$  and so some of our outcomes.

NOTE Confidence: 0.82982576

 $00{:}47{:}41.360 --> 00{:}47{:}41.624 \ \mathrm{Well},$ 

NOTE Confidence: 0.82982576

 $00:47:41.624 \longrightarrow 00:47:42.944$  we actually have two different

NOTE Confidence: 0.82982576

 $00:47:42.944 \longrightarrow 00:47:44.320$  articles right now in press,

NOTE Confidence: 0.82982576

 $00:47:44.320 \longrightarrow 00:47:45.046$  one with applause,

NOTE Confidence: 0.82982576

 $00{:}47{:}45.046 \dashrightarrow 00{:}47{:}46.740$  one and one with after the African

NOTE Confidence: 0.82982576

 $00:47:46.789 \longrightarrow 00:47:48.157$  Journal of Emergency Medicine.

NOTE Confidence: 0.82982576

00:47:48.160 --> 00:47:49.786 The young men highlighted in the

NOTE Confidence: 0.82982576

 $00{:}47{:}49.786 \dashrightarrow 00{:}47{:}51.222$  picture you can see underlined

 $00:47:51.222 \longrightarrow 00:47:52.992$  and similarly for the young women

NOTE Confidence: 0.82982576

 $00{:}47{:}52.992 \dashrightarrow 00{:}47{:}55.026$  and we continue to stay in touch.

NOTE Confidence: 0.82982576

 $00:47:55.026 \longrightarrow 00:47:56.170$  I've written letters of

NOTE Confidence: 0.82982576

 $00{:}47{:}56.170 \dashrightarrow 00{:}47{:}57.028$  recommendation for them.

NOTE Confidence: 0.82982576

 $00:47:57.030 \longrightarrow 00:47:59.025$  They've gone to a variety of positions.

NOTE Confidence: 0.82982576

 $00:47:59.030 \longrightarrow 00:48:00.460$  This is just an example

NOTE Confidence: 0.82982576

 $00:48:00.460 \longrightarrow 00:48:01.890$  of one of the trainees,

NOTE Confidence: 0.82982576

 $00:48:01.890 \longrightarrow 00:48:02.178$  Thomas,

NOTE Confidence: 0.82982576

 $00:48:02.178 \longrightarrow 00:48:04.194$  who messaged me about a month ago

NOTE Confidence: 0.82982576

 $00:48:04.194 \longrightarrow 00:48:05.999$  because he wants to go into surgery

NOTE Confidence: 0.82982576

 $00{:}48{:}05.999 \dashrightarrow 00{:}48{:}08.245$  and he went on to publish this paper

NOTE Confidence: 0.82982576

 $00{:}48{:}08.245 \dashrightarrow 00{:}48{:}10.182$  and the surgical Journal which he

NOTE Confidence: 0.82982576

 $00{:}48{:}10.182 \dashrightarrow 00{:}48{:}11.566$  was obviously very excited about

NOTE Confidence: 0.82982576

 $00:48:11.566 \longrightarrow 00:48:13.670$  and one of the people who is not

NOTE Confidence: 0.82982576

 $00{:}48{:}13.729 \dashrightarrow 00{:}48{:}15.649$  featured in the other pictures but

 $00:48:15.649 \longrightarrow 00:48:18.246$  was actually a member of both of the papers.

NOTE Confidence: 0.82982576 00:48:18.250 --> 00:48:18.568 Oh, NOTE Confidence: 0.82982576

 $00:48:18.568 \longrightarrow 00:48:21.430$  and that was funded by the Heck Talbar award.

NOTE Confidence: 0.82982576

 $00:48:21.430 \longrightarrow 00:48:23.966$  Is this young woman a doctrine bother wambua,

NOTE Confidence: 0.82982576

 $00:48:23.970 \longrightarrow 00:48:26.832$  and she was actually able to come to Yale.

NOTE Confidence: 0.82982576

00:48:26.840 --> 00:48:29.101 And this is actually a picture from

NOTE Confidence: 0.82982576

 $00:48:29.101 \longrightarrow 00:48:30.969$  an event organized by an Kellett.

NOTE Confidence: 0.82982576

 $00:48:30.970 \longrightarrow 00:48:31.260$  Thanks,

NOTE Confidence: 0.82982576

00:48:31.260 --> 00:48:31.550 Anne,

NOTE Confidence: 0.82982576

 $00:48:31.550 \longrightarrow 00:48:33.580$  with a few other trainees who are

NOTE Confidence: 0.82982576

 $00{:}48{:}33.580 \dashrightarrow 00{:}48{:}35.634$  on campus at the time and she's

NOTE Confidence: 0.82982576

 $00:48:35.634 \longrightarrow 00:48:37.610$  going on actually to do residency

NOTE Confidence: 0.82982576

 $00:48:37.610 \longrightarrow 00:48:39.555$  in emergency medicine in Tanzania.

NOTE Confidence: 0.82982576

00:48:39.560 --> 00:48:40.196 You know,

NOTE Confidence: 0.82982576

00:48:40.196 --> 00:48:42.740 rest in peace to to their president today,

NOTE Confidence: 0.82982576

 $00:48:42.740 \longrightarrow 00:48:45.593$  but she's going to be going back to Kenya.

00:48:45.600 --> 00:48:45.926 Actually,

NOTE Confidence: 0.82982576

 $00{:}48{:}45.926 \dashrightarrow 00{:}48{:}47.556$  as the second ever emergency

NOTE Confidence: 0.82982576

 $00:48:47.556 \longrightarrow 00:48:48.534$  medicine trained consultant.

NOTE Confidence: 0.82982576

 $00:48:48.540 \longrightarrow 00:48:49.890$  In the country which I'm just

NOTE Confidence: 0.82982576

 $00:48:49.890 \longrightarrow 00:48:50.565$  so delighted for,

NOTE Confidence: 0.82982576

 $00:48:50.570 \longrightarrow 00:48:54.180$  and I'm happy to play a very tiny role and.

NOTE Confidence: 0.82982576

 $00:48:54.180 \longrightarrow 00:48:55.773$  As far as there being a sort of a

NOTE Confidence: 0.82982576

00:48:55.773 --> 00:48:57.446 method to the madness with onboarding

NOTE Confidence: 0.82982576

00:48:57.446 --> 00:48:58.606 and mentoring these Chinese,

NOTE Confidence: 0.82982576

00:48:58.610 --> 00:49:00.474 I do have a system I'm not going

NOTE Confidence: 0.82982576

 $00{:}49{:}00.474 \dashrightarrow 00{:}49{:}02.200$  to spend a lot of time with it

NOTE Confidence: 0.82982576

 $00:49:02.200 \longrightarrow 00:49:04.199$  now on it now because of the time,

NOTE Confidence: 0.82982576

 $00:49:04.200 \longrightarrow 00:49:04.797$  but I'm happy.

NOTE Confidence: 0.82982576

00:49:04.797 --> 00:49:06.190 I'm just I wanted to put this

NOTE Confidence: 0.82982576

 $00:49:06.243 \longrightarrow 00:49:07.734$  slide up just to make it available

 $00:49:07.734 \longrightarrow 00:49:08.973$  to others if they're interested

NOTE Confidence: 0.82982576

00:49:08.973 --> 00:49:10.353 in thinking about going through

NOTE Confidence: 0.82982576

 $00:49:10.353 \longrightarrow 00:49:12.885$  this or or if we have time to

NOTE Confidence: 0.82982576

00:49:12.885 --> 00:49:15.709 talk about it in the Q&A session.

NOTE Confidence: 0.82982576

 $00:49:15.710 \longrightarrow 00:49:17.782$  And then the last thing I was

NOTE Confidence: 0.82982576

 $00:49:17.782 \longrightarrow 00:49:18.670$  asked to mention

NOTE Confidence: 0.85099036

 $00:49:18.734 \longrightarrow 00:49:20.150$  was this final effort,

NOTE Confidence: 0.85099036

 $00:49:20.150 \longrightarrow 00:49:22.070$  which is an organization called Kenyan

NOTE Confidence: 0.85099036

00:49:22.070 --> 00:49:24.590 Doctors USA that I founded in late 2019,

NOTE Confidence: 0.85099036

 $00:49:24.590 \longrightarrow 00:49:26.330$  and my objective in starting this

NOTE Confidence: 0.85099036

 $00{:}49{:}26.330 \dashrightarrow 00{:}49{:}27.810$  organization was really to augment

NOTE Confidence: 0.85099036

 $00:49:27.810 \longrightarrow 00:49:29.700$  some of the individual work that I've

NOTE Confidence: 0.85099036

 $00:49:29.700 \longrightarrow 00:49:31.518$  been doing around clinical research

NOTE Confidence: 0.85099036

 $00{:}49{:}31.518 \dashrightarrow 00{:}49{:}33.146$  and educational capacity building,

NOTE Confidence: 0.85099036

 $00:49:33.150 \longrightarrow 00:49:34.956$  and really just given more of a

NOTE Confidence: 0.85099036

 $00{:}49{:}34.956 \dashrightarrow 00{:}49{:}36.882$  framework in an infrastructure and to

 $00:49:36.882 \longrightarrow 00:49:38.697$  allow for other partnerships outside

NOTE Confidence: 0.85099036

00:49:38.697 --> 00:49:40.747 of just my own individual work.

NOTE Confidence: 0.85099036

 $00:49:40.750 \longrightarrow 00:49:42.688$  And so I co-founded it with

NOTE Confidence: 0.85099036

 $00:49:42.688 \longrightarrow 00:49:44.240$  some colleagues in the US,

NOTE Confidence: 0.85099036

 $00:49:44.240 \longrightarrow 00:49:45.910$  another one who actually happens

NOTE Confidence: 0.85099036

 $00:49:45.910 \longrightarrow 00:49:47.246$  to be at Yale.

NOTE Confidence: 0.85099036

 $00:49:47.250 \longrightarrow 00:49:49.530$  In surgical residency and we partner

NOTE Confidence: 0.85099036

 $00:49:49.530 \longrightarrow 00:49:51.457$  with organizations in Kenya with

NOTE Confidence: 0.85099036

 $00{:}49{:}51.457 \dashrightarrow 00{:}49{:}53.491$  similar missions and did so with

NOTE Confidence: 0.85099036

 $00:49:53.491 \longrightarrow 00:49:55.296$  the Medical Student Association of

NOTE Confidence: 0.85099036

 $00{:}49{:}55.296 \dashrightarrow 00{:}49{:}57.111$  Kenya and we're fortunate enough

NOTE Confidence: 0.85099036

 $00{:}49{:}57.111 \dashrightarrow 00{:}49{:}59.295$  to be awarded a consortium of

NOTE Confidence: 0.85099036

 $00{:}49{:}59.295 \dashrightarrow 00{:}50{:}00.755$  universities for Global Health.

NOTE Confidence: 0.85099036

00:50:00.760 --> 00:50:02.950 Tom Hall Grant in late 2020,

NOTE Confidence: 0.85099036

 $00:50:02.950 \longrightarrow 00:50:05.488$  and so we have the aims of using this

00:50:05.488 --> 00:50:08.039 grant to implement the first ever

NOTE Confidence: 0.85099036

 $00{:}50{:}08.039 \dashrightarrow 00{:}50{:}10.239$ national Medical student Journal called

NOTE Confidence: 0.85099036

 $00:50:10.305 \longrightarrow 00:50:12.797$  Repub and also to design an implement,

NOTE Confidence: 0.85099036

 $00{:}50{:}12.800 \dashrightarrow 00{:}50{:}14.580$  a parallel curriculum that will

NOTE Confidence: 0.85099036

 $00:50:14.580 \longrightarrow 00:50:16.360$  do some research training for

NOTE Confidence: 0.85099036

 $00:50:16.424 \longrightarrow 00:50:18.060$  students across the country.

NOTE Confidence: 0.85099036

 $00:50:18.060 \longrightarrow 00:50:20.454$  And as a third compliment to that

NOTE Confidence: 0.85099036

 $00:50:20.454 \longrightarrow 00:50:22.378$  intervention to do some internal

NOTE Confidence: 0.85099036

 $00{:}50{:}22.378 \dashrightarrow 00{:}50{:}24.850$  mentorship for the peer review team.

NOTE Confidence: 0.85099036

 $00{:}50{:}24.850 \dashrightarrow 00{:}50{:}27.184$  So we'll have senior consultants and

NOTE Confidence: 0.85099036

 $00{:}50{:}27.184 \dashrightarrow 00{:}50{:}29.517$  faculty as senior viewers and medical

NOTE Confidence: 0.85099036

00:50:29.517 --> 00:50:32.002 students as your viewers and of course,

NOTE Confidence: 0.85099036

 $00:50:32.010 \longrightarrow 00:50:34.118$  will evaluate each of

NOTE Confidence: 0.85099036

 $00:50:34.118 \longrightarrow 00:50:35.699$  these three interventions.

NOTE Confidence: 0.85099036

 $00:50:35.700 \longrightarrow 00:50:37.744$  And the last thing for future work

NOTE Confidence: 0.85099036

 $00:50:37.744 \longrightarrow 00:50:39.557$  I've been working with a couple

 $00:50:39.557 \longrightarrow 00:50:41.017$  of colleagues actually in the

NOTE Confidence: 0.85099036

 $00:50:41.017 \longrightarrow 00:50:42.899$  call for the past couple years,

NOTE Confidence: 0.85099036

00:50:42.900 --> 00:50:44.400 sort of interrupted by covid,

NOTE Confidence: 0.85099036

00:50:44.400 --> 00:50:46.500 is to implement and NCD research capacity.

NOTE Confidence: 0.85099036

 $00{:}50{:}46.500 \dashrightarrow 00{:}50{:}47.860$  Building intervention for clinicians.

NOTE Confidence: 0.85099036

 $00:50:47.860 \longrightarrow 00:50:50.101$  Scientists like the ones I've mentored on

NOTE Confidence: 0.85099036

00:50:50.101 --> 00:50:52.200 my own, maybe through a D43 if available,

NOTE Confidence: 0.85099036

 $00:50:52.200 \longrightarrow 00:50:54.740$  or another grant opportunity.

NOTE Confidence: 0.85099036

 $00:50:54.740 \longrightarrow 00:50:56.994$  And so just in closing for me,

NOTE Confidence: 0.85099036

00:50:57.000 --> 00:50:58.011 you know what?

NOTE Confidence: 0.85099036

 $00{:}50{:}58.011 \dashrightarrow 00{:}50{:}59.696$  What motivates me and hopefully

NOTE Confidence: 0.85099036

 $00:50:59.696 \longrightarrow 00:51:01.518$  motivates others on the call that

NOTE Confidence: 0.85099036

 $00{:}51{:}01.518 \dashrightarrow 00{:}51{:}03.156$  might be thinking about doing more

NOTE Confidence: 0.85099036

00:51:03.210 --> 00:51:05.298 of their own capacity building is

NOTE Confidence: 0.85099036

00:51:05.298 --> 00:51:06.690 really this global citizenship.

 $00:51:06.690 \longrightarrow 00:51:08.888$  I think that has been so evident

NOTE Confidence: 0.85099036

 $00:51:08.888 \longrightarrow 00:51:10.240$  over the past year,

NOTE Confidence: 0.85099036

00:51:10.240 --> 00:51:11.364 especially in its importance.

NOTE Confidence: 0.85099036

 $00:51:11.364 \longrightarrow 00:51:13.050$  Just an ethical obligation to advancing

NOTE Confidence: 0.85099036

 $00:51:13.094 \longrightarrow 00:51:14.438$  research opportunities equitably.

NOTE Confidence: 0.85099036

00:51:14.440 --> 00:51:15.732 And, of course, selfishly.

NOTE Confidence: 0.85099036

00:51:15.732 --> 00:51:16.378 I think,

NOTE Confidence: 0.85099036

 $00:51:16.380 \longrightarrow 00:51:17.596$  as we all know,

NOTE Confidence: 0.85099036

 $00{:}51{:}17.596 \dashrightarrow 00{:}51{:}19.116$  there's this personal enrichment and

NOTE Confidence: 0.85099036

 $00:51:19.116 \longrightarrow 00:51:21.153$  fulfillment from getting to establish these

NOTE Confidence: 0.85099036

 $00:51:21.153 \longrightarrow 00:51:22.838$  relationships and watching people grow.

NOTE Confidence: 0.85099036

 $00:51:22.840 \longrightarrow 00:51:24.868$  And then the academic success that.

NOTE Confidence: 0.85099036

00:51:24.870 --> 00:51:26.914 I think does come out of establishing

NOTE Confidence: 0.85099036

 $00{:}51{:}26.914 \dashrightarrow 00{:}51{:}28.465$  and building these relationships and

NOTE Confidence: 0.85099036

 $00:51:28.465 \longrightarrow 00:51:30.313$  the various work that comes from

NOTE Confidence: 0.85099036

 $00:51:30.313 \longrightarrow 00:51:32.518$  that and so with that I will stop and

 $00:51:32.518 \longrightarrow 00:51:34.284$  I'll be happy to take any questions.

NOTE Confidence: 0.85099036

 $00:51:34.284 \longrightarrow 00:51:34.836$  Thank you.

NOTE Confidence: 0.8670108

 $00:51:35.510 \longrightarrow 00:51:37.898$  Thank you so a few things.

NOTE Confidence: 0.8670108

 $00:51:37.900 \longrightarrow 00:51:41.464$  You know there are a few questions out there

NOTE Confidence: 0.8670108

 $00:51:41.464 \longrightarrow 00:51:45.086$  and I'll add a couple of my own questions,

NOTE Confidence: 0.8670108

 $00:51:45.090 \longrightarrow 00:51:48.254$  but I really appreciate everyone providing an

NOTE Confidence: 0.8670108

 $00:51:48.254 \longrightarrow 00:51:50.670$  overlapping but perspective on a few themes,

NOTE Confidence: 0.8670108

 $00:51:50.670 \longrightarrow 00:51:53.070$  but also their own distinct experiences.

NOTE Confidence: 0.8670108

 $00:51:53.070 \longrightarrow 00:51:55.750$  I think I think that shows the richness

NOTE Confidence: 0.8670108

 $00:51:55.750 \longrightarrow 00:51:57.899$  of global health capacity building

NOTE Confidence: 0.8670108

 $00{:}51{:}57.899 \dashrightarrow 00{:}52{:}00.249$  that is happening across Yale,

NOTE Confidence: 0.8670108

 $00{:}52{:}00.250 \dashrightarrow 00{:}52{:}02.334$  especially around the three

NOTE Confidence: 0.8670108

 $00{:}52{:}02.334 \dashrightarrow 00{:}52{:}03.897$  Health Sciences schools.

NOTE Confidence: 0.8670108

 $00:52:03.900 \longrightarrow 00:52:06.330$  So a couple of questions look,

NOTE Confidence: 0.8670108

 $00:52:06.330 \longrightarrow 00:52:10.380$  there was a question for you to say you know,

 $00:52:10.380 \longrightarrow 00:52:13.100$  to talk about, you know a few examples

NOTE Confidence: 0.8670108

 $00{:}52{:}13.100 \to 00{:}52{:}16.050$  of how you have seen implementation.

NOTE Confidence: 0.8670108

 $00:52:16.050 \longrightarrow 00:52:18.724$  Science approach is paying off in ways

NOTE Confidence: 0.8670108

 $00:52:18.724 \longrightarrow 00:52:21.319$  that might not have been possible,

NOTE Confidence: 0.8670108

 $00:52:21.320 \longrightarrow 00:52:23.016$  for example or slower.

NOTE Confidence: 0.8670108

 $00:52:23.016 \longrightarrow 00:52:25.136$  You know if traditional research

NOTE Confidence: 0.8670108

 $00:52:25.136 \longrightarrow 00:52:26.578$  methods had been used.

NOTE Confidence: 0.862605

00:52:28.900 --> 00:52:30.152 Right, thanks? I mean,

NOTE Confidence: 0.862605

 $00{:}52{:}30.152 \dashrightarrow 00{:}52{:}31.717$  I think traditionally the model

NOTE Confidence: 0.862605

 $00:52:31.717 \longrightarrow 00:52:33.678$  of research development is that of

NOTE Confidence: 0.862605

 $00{:}52{:}33.678 \dashrightarrow 00{:}52{:}35.660$  a pipeline where stage one stage,

NOTE Confidence: 0.862605

 $00{:}52{:}35.660 \dashrightarrow 00{:}52{:}37.295$  two stage three and implementation

NOTE Confidence: 0.862605

 $00:52:37.295 \longrightarrow 00:52:40.168$  only comes in as a concern at the end.

NOTE Confidence: 0.862605

 $00:52:40.170 \longrightarrow 00:52:42.746$  And I think Covid is provided many examples.

NOTE Confidence: 0.862605

 $00:52:42.750 \longrightarrow 00:52:45.053$  The vaccine success probably the best one

NOTE Confidence: 0.862605

 $00:52:45.053 \longrightarrow 00:52:47.578$  of the advantage of trying to move forward,

 $00:52:47.580 \longrightarrow 00:52:49.266$  and I think there's both successes

NOTE Confidence: 0.862605

 $00:52:49.266 \longrightarrow 00:52:51.790$  and failures in that arena in terms of

NOTE Confidence: 0.862605

 $00:52:51.790 \longrightarrow 00:52:53.138$  understanding implementation earlier and

NOTE Confidence: 0.862605

 $00:52:53.138 \longrightarrow 00:52:54.878$  so from a methodological perspective

NOTE Confidence: 0.862605

 $00:52:54.878 \longrightarrow 00:52:57.237$  we talk about hybrid studies where we

NOTE Confidence: 0.862605

 $00:52:57.240 \longrightarrow 00:52:59.585$  are looking from the very beginning at.

NOTE Confidence: 0.862605

 $00:52:59.590 \longrightarrow 00:53:01.956$  Not only what is the effectiveness of

NOTE Confidence: 0.862605

 $00:53:01.956 \longrightarrow 00:53:03.650$  the interventions were developing,

NOTE Confidence: 0.862605

00:53:03.650 --> 00:53:05.490 but how acceptable they are,

NOTE Confidence: 0.862605

 $00{:}53{:}05.490 \dashrightarrow 00{:}53{:}07.614$  and I've just seen that accelerate

NOTE Confidence: 0.862605

00:53:07.614 --> 00:53:09.550 so much in my field,

NOTE Confidence: 0.862605

 $00{:}53{:}09.550 \dashrightarrow 00{:}53{:}11.853$  in diagnostics and around 2008 I had

NOTE Confidence: 0.862605

 $00{:}53{:}11.853 \dashrightarrow 00{:}53{:}14.343$  a chance to participate in an expert

NOTE Confidence: 0.862605

00:53:14.343 --> 00:53:17.019 group panel at the becho to guide

NOTE Confidence: 0.862605

00:53:17.019 --> 00:53:18.408 TV diagnostic policy.

 $00:53:18.410 \longrightarrow 00:53:21.234$  At that time there had been exactly 1

NOTE Confidence: 0.862605

 $00:53:21.234 \longrightarrow 00:53:23.144$  recommendation and TB Diagnostics in

NOTE Confidence: 0.862605

 $00:53:23.144 \longrightarrow 00:53:25.412$  the in the previous time immemorial,

NOTE Confidence: 0.862605

 $00:53:25.420 \longrightarrow 00:53:28.171$  and since that time I think we're

NOTE Confidence: 0.862605

00:53:28.171 --> 00:53:32.200 up to something like 20. Different.

NOTE Confidence: 0.862605

 $00:53:32.200 \longrightarrow 00:53:32.884$  Statements now,

NOTE Confidence: 0.862605

 $00:53:32.884 \longrightarrow 00:53:34.594$  and that acceleration really has

NOTE Confidence: 0.862605

00:53:34.594 --> 00:53:36.485 benefited from just what I'm talking

NOTE Confidence: 0.862605

 $00:53:36.485 \longrightarrow 00:53:37.027$  about now.

NOTE Confidence: 0.862605

00:53:37.030 --> 00:53:38.962 Having people think not only about

NOTE Confidence: 0.862605

 $00{:}53{:}38.962 \dashrightarrow 00{:}53{:}40.250$  what's the diagnostic performance,

NOTE Confidence: 0.862605

 $00:53:40.250 \longrightarrow 00:53:42.182$  but what are the profiles that

NOTE Confidence: 0.862605

 $00:53:42.182 \longrightarrow 00:53:43.148$  we're looking for.

NOTE Confidence: 0.862605

 $00:53:43.150 \longrightarrow 00:53:45.397$  What are the experiences that patients have?

NOTE Confidence: 0.862605

 $00:53:45.400 \longrightarrow 00:53:47.542$  How do clinicians use those to make

NOTE Confidence: 0.862605

 $00:53:47.542 \longrightarrow 00:53:49.478$  decisions so that setting just one

00:53:49.478 --> 00:53:51.386 brief example and there's lots of

NOTE Confidence: 0.862605

 $00:53:51.386 \longrightarrow 00:53:53.079$  more specific examples from the

NOTE Confidence: 0.862605

00:53:53.079 --> 00:53:55.053 different work that many of my

NOTE Confidence: 0.862605

00:53:55.060 --> 00:53:56.670 colleagues have done in Uganda?

NOTE Confidence: 0.82172817

 $00:53:57.410 \longrightarrow 00:53:58.598$  So that's excellent,

NOTE Confidence: 0.82172817

 $00:53:58.598 \longrightarrow 00:54:00.182$  so there's another interesting

NOTE Confidence: 0.82172817

00:54:00.182 --> 00:54:02.786 question at any one of you can take it,

NOTE Confidence: 0.82172817

 $00:54:02.790 \longrightarrow 00:54:05.058$  or multiple people can briefly answer the

NOTE Confidence: 0.82172817

 $00:54:05.058 \longrightarrow 00:54:07.149$  question that comes from stende instead.

NOTE Confidence: 0.82172817

 $00:54:07.150 \longrightarrow 00:54:08.822$  Worm and sort of.

NOTE Confidence: 0.82172817

 $00:54:08.822 \longrightarrow 00:54:10.912$  You know there are different

NOTE Confidence: 0.82172817

 $00{:}54{:}10.912 \dashrightarrow 00{:}54{:}13.068$  models of global engagement.

NOTE Confidence: 0.82172817

00:54:13.070 --> 00:54:15.800 And that there's a you know,

NOTE Confidence: 0.82172817

 $00:54:15.800 \longrightarrow 00:54:18.500$  especially in the context of yields

NOTE Confidence: 0.82172817

00:54:18.500 --> 00:54:20.300 footprint honestly being smaller

 $00:54:20.375 \longrightarrow 00:54:22.630$  than many other peer institutions.

NOTE Confidence: 0.82172817

 $00{:}54{:}22.630 \dashrightarrow 00{:}54{:}25.734$  And we do not have as many large

NOTE Confidence: 0.82172817

 $00:54:25.734 \longrightarrow 00:54:28.540$  grants like PEPFAR USAID projects,

NOTE Confidence: 0.82172817

 $00:54:28.540 \longrightarrow 00:54:30.815$  you know, large project program

NOTE Confidence: 0.82172817

00:54:30.815 --> 00:54:33.090 project grants as an institution,

NOTE Confidence: 0.82172817

 $00{:}54{:}33.090 \dashrightarrow 00{:}54{:}36.275$  and that's not restricted to global health.

NOTE Confidence: 0.82172817

00:54:36.280 --> 00:54:37.693 That is true,

NOTE Confidence: 0.82172817

 $00:54:37.693 \longrightarrow 00:54:40.519$  especially in comparison with our enormous

NOTE Confidence: 0.82172817

 $00{:}54{:}40.519 \dashrightarrow 00{:}54{:}43.207$  success as an institution in getting.

NOTE Confidence: 0.82172817

 $00:54:43.210 \longrightarrow 00:54:45.565$  Other NIH and other really

NOTE Confidence: 0.82172817

 $00{:}54{:}45.565 \dashrightarrow 00{:}54{:}47.376$  competitive grants, and so.

NOTE Confidence: 0.82172817

 $00:54:47.376 \longrightarrow 00:54:51.556$  So how do we any talks about how do

NOTE Confidence: 0.82172817

 $00:54:51.556 \longrightarrow 00:54:55.174$  we go about building that footprint?

NOTE Confidence: 0.82172817

 $00:54:55.180 \longrightarrow 00:54:58.042$  Should we sort of align these

NOTE Confidence: 0.82172817

 $00:54:58.042 \longrightarrow 00:54:59.950$  interests around a specific

NOTE Confidence: 0.82172817

 $00:55:00.034 \longrightarrow 00:55:02.644$  topic area or a specific country

 $00:55:02.644 \longrightarrow 00:55:05.389$  so we have presence in Liberia,

NOTE Confidence: 0.82172817

00:55:05.390 --> 00:55:06.779 Uganda, Pakistan, etc.

NOTE Confidence: 0.82172817

 $00{:}55{:}06.779 \dashrightarrow 00{:}55{:}09.094$  You know several places etc.

NOTE Confidence: 0.82172817

00:55:09.100 --> 00:55:12.316 Or should we just forgo this and but

NOTE Confidence: 0.82172817

 $00:55:12.316 \longrightarrow 00:55:15.129$  overall focus on like institutionally,

NOTE Confidence: 0.82172817

00:55:15.130 --> 00:55:18.906 you know what direction should we go in?

NOTE Confidence: 0.82172817

 $00:55:18.910 \longrightarrow 00:55:21.115$  And or we should let the investigator

NOTE Confidence: 0.82172817

 $00{:}55{:}21.115 \dashrightarrow 00{:}55{:}22.060$  and collaborator collaborator

NOTE Confidence: 0.82172817

00:55:22.110 --> 00:55:23.238 driven things percolate,

NOTE Confidence: 0.82172817

 $00:55:23.240 \longrightarrow 00:55:25.208$  and then see how things get

NOTE Confidence: 0.82172817

00:55:25.208 --> 00:55:27.239 aligned and so and so forth.

NOTE Confidence: 0.82172817

 $00:55:27.240 \longrightarrow 00:55:29.896$  So would love to hear people starts I,

NOTE Confidence: 0.82172817

00:55:29.900 --> 00:55:30.566 you know,

NOTE Confidence: 0.82172817

00:55:30.566 --> 00:55:33.230 I have some perspective on this as well,

NOTE Confidence: 0.82172817

 $00:55:33.230 \longrightarrow 00:55:34.994$  which in the interest of time

00:55:34.994 --> 00:55:36.890 I will refrain from expressing.

NOTE Confidence: 0.82172817

 $00{:}55{:}36.890 --> 00{:}55{:}37.476$ You know,

NOTE Confidence: 0.82172817

 $00:55:37.476 \longrightarrow 00:55:39.527$  a lot of you on this panel

NOTE Confidence: 0.82172817

00:55:39.527 --> 00:55:41.549 know some of those thoughts,

NOTE Confidence: 0.82172817

00:55:41.550 --> 00:55:44.238 but but I think I'm genuinely interested

NOTE Confidence: 0.82172817

 $00:55:44.238 \longrightarrow 00:55:46.221$  in hearing what the panelists

NOTE Confidence: 0.82172817

 $00:55:46.221 \longrightarrow 00:55:48.483$  have to say around this topic.

NOTE Confidence: 0.82172817

00:55:48.490 --> 00:55:51.010 So Christina you were raising your hand.

NOTE Confidence: 0.86381

00:55:51.010 --> 00:55:53.570 Well, I was. I have two kind of

NOTE Confidence: 0.86381

 $00:55:53.570 \longrightarrow 00:55:56.504$  ways to think about this. One is.

NOTE Confidence: 0.86381

 $00:55:56.504 \longrightarrow 00:55:59.353$  Anne. We at that this is what

NOTE Confidence: 0.86381

 $00:55:59.353 \longrightarrow 00:56:02.508$  Assad alluded to at the beginning.

NOTE Confidence: 0.86381

 $00:56:02.510 \longrightarrow 00:56:05.310$  So over the past year and a half,

NOTE Confidence: 0.86381

 $00{:}56{:}05.310 \longrightarrow 00{:}56{:}07.596$  the team, that of which I'm a part at

NOTE Confidence: 0.86381

00:56:07.596 --> 00:56:09.860 Yale University Librarian Vanderbilt,

NOTE Confidence: 0.86381

 $00:56:09.860 \longrightarrow 00:56:11.840$  has been working on applying for

 $00{:}56{:}11.840 \dashrightarrow 00{:}56{:}14.328$ a \$15 million USAID grant to do

NOTE Confidence: 0.86381

00:56:14.328 --> 00:56:16.153 capacity building work in Liberia,

NOTE Confidence: 0.86381

 $00:56:16.160 \longrightarrow 00:56:18.170$  and we were recently notified that

NOTE Confidence: 0.86381

00:56:18.170 --> 00:56:20.010 we've been recommended for funding,

NOTE Confidence: 0.86381

 $00:56:20.010 \longrightarrow 00:56:21.382$  which is very exciting.

NOTE Confidence: 0.86381

 $00:56:21.382 \longrightarrow 00:56:23.860$  An in the process of doing that,

NOTE Confidence: 0.86381

00:56:23.860 --> 00:56:25.960 I learned that it at Yale.

NOTE Confidence: 0.86381

 $00{:}56{:}25.960 \dashrightarrow 00{:}56{:}28.613$  There is only one other USAID grants

NOTE Confidence: 0.86381

00:56:28.613 --> 00:56:30.988 admitted in the last five years.

NOTE Confidence: 0.86381

 $00:56:30.990 \longrightarrow 00:56:32.494$  Which was really surprising,

NOTE Confidence: 0.86381

 $00{:}56{:}32.494 \dashrightarrow 00{:}56{:}35.144$  and so I think this speaks to

NOTE Confidence: 0.86381

 $00:56:35.144 \longrightarrow 00:56:37.076$  the point that Stan is raised.

NOTE Confidence: 0.86381

 $00{:}56{:}37.080 \dashrightarrow 00{:}56{:}39.216$  This is another mechanism of funny,

NOTE Confidence: 0.86381

00:56:39.220 --> 00:56:41.010 very different from NIH in

NOTE Confidence: 0.86381

 $00:56:41.010 \longrightarrow 00:56:42.084$  every imaginable way.

00:56:42.090 --> 00:56:42.957 But you know,

NOTE Confidence: 0.86381

 $00{:}56{:}42.957 {\:{\circ}{\circ}{\circ}}>00{:}56{:}45.959$  part of what I think has put us in a

NOTE Confidence: 0.86381

 $00:56:45.959 \longrightarrow 00:56:48.080$  position to be successful is that we

NOTE Confidence: 0.86381

 $00:56:48.148 \longrightarrow 00:56:50.956$  had this very strong trusting working

NOTE Confidence: 0.86381

 $00:56:50.956 \longrightarrow 00:56:53.546$  relationship with our partners in Liberia,

NOTE Confidence: 0.86381

 $00{:}56{:}53.546 \dashrightarrow 00{:}56{:}54.620$  particularly Doctor Don,

NOTE Confidence: 0.86381

00:56:54.620 --> 00:56:56.048 whom I mentioned briefly

NOTE Confidence: 0.86381

 $00:56:56.048 \longrightarrow 00:56:57.476$  in my introductory slides,

NOTE Confidence: 0.86381

 $00:56:57.480 \longrightarrow 00:56:59.270$  who is very, very senior.

NOTE Confidence: 0.86381

00:56:59.270 --> 00:57:01.418 She was a Minister of Health.

NOTE Confidence: 0.86381

 $00:57:01.420 \longrightarrow 00:57:02.311$  Now she's a.

NOTE Confidence: 0.86381

00:57:02.311 --> 00:57:04.390 Basically a vice chancellor at the University

NOTE Confidence: 0.86381

 $00:57:04.449 \longrightarrow 00:57:06.759$  of Liberia overseeing all of Health Sciences.

NOTE Confidence: 0.86381

 $00:57:06.760 \longrightarrow 00:57:08.776$  So I think we might want to think

NOTE Confidence: 0.86381

 $00:57:08.776 \longrightarrow 00:57:10.620$  differently about our existing partnerships.

NOTE Confidence: 0.86381

 $00:57:10.620 \longrightarrow 00:57:11.184 \text{ I mean}$ 

 $00:57:11.184 \longrightarrow 00:57:13.158$  there's no chance at all that I

NOTE Confidence: 0.86381

 $00{:}57{:}13.158 \dashrightarrow 00{:}57{:}14.983$  alone would be positioned to get

NOTE Confidence: 0.86381

00:57:14.983 --> 00:57:17.150 any kind of grain of this size,

NOTE Confidence: 0.86381

 $00:57:17.150 \longrightarrow 00:57:18.926$  but because we were so closely

NOTE Confidence: 0.86381

 $00:57:18.926 \longrightarrow 00:57:20.446$  working with these partners in

NOTE Confidence: 0.86381

00:57:20.446 --> 00:57:22.102 Liberia and have such a strong

NOTE Confidence: 0.86381

 $00:57:22.102 \longrightarrow 00:57:23.616$  team really trusting team and

NOTE Confidence: 0.86381

 $00{:}57{:}23.616 \dashrightarrow 00{:}57{:}24.876$  also partners at Vanderbilt.

NOTE Confidence: 0.86381

 $00:57:24.880 \longrightarrow 00:57:26.710$  And we just have worked together

NOTE Confidence: 0.86381

 $00:57:26.710 \longrightarrow 00:57:28.740$  so well for such a long time.

NOTE Confidence: 0.86381

 $00:57:28.740 \longrightarrow 00:57:30.952$  We had that to offer and I

NOTE Confidence: 0.86381

 $00:57:30.952 \longrightarrow 00:57:32.990$  think Yale has more of that.

NOTE Confidence: 0.86381

 $00:57:32.990 \longrightarrow 00:57:35.494$  And can go for these kinds of grants.

NOTE Confidence: 0.86381

 $00{:}57{:}35.500 \to 00{:}57{:}37.510$  Maybe then we realized which

NOTE Confidence: 0.86381

 $00:57:37.510 \longrightarrow 00:57:40.040$  just really quickly on the other.

00:57:40.040 --> 00:57:41.936 Thing I was going to say,

NOTE Confidence: 0.86381

 $00:57:41.940 \longrightarrow 00:57:44.084$  as sod knows very well why Igh is

NOTE Confidence: 0.86381

 $00:57:44.084 \longrightarrow 00:57:45.400$  actively working toward building

NOTE Confidence: 0.86381

00:57:45.400 --> 00:57:47.200 this capacity at Yale through

NOTE Confidence: 0.86381

 $00:57:47.200 \longrightarrow 00:57:48.280$  the faculty networks,

NOTE Confidence: 0.86381

 $00:57:48.280 \longrightarrow 00:57:49.483$  Faculty Support Initiative,

NOTE Confidence: 0.86381

 $00:57:49.483 \longrightarrow 00:57:51.087$  thinking creatively about what's

NOTE Confidence: 0.86381

00:57:51.087 --> 00:57:53.232 coming down the line at some of

NOTE Confidence: 0.86381

 $00{:}57{:}53.232 \dashrightarrow 00{:}57{:}54.937$  the big funders and how we can

NOTE Confidence: 0.86381

 $00:57:54.937 \longrightarrow 00:57:55.888$  position ourselves strategically

NOTE Confidence: 0.86381

 $00:57:55.888 \longrightarrow 00:57:58.107$  to go for some of those awards.

NOTE Confidence: 0.86381

 $00:57:58.107 \longrightarrow 00:58:00.009$  So in the interest of time,

NOTE Confidence: 0.86381

 $00:58:00.010 \longrightarrow 00:58:00.916$  I'll stop there,

NOTE Confidence: 0.86381

 $00:58:00.916 \longrightarrow 00:58:03.385$  but I think I think there's a lot

NOTE Confidence: 0.86381

 $00:58:03.385 \longrightarrow 00:58:05.401$  that we can do to stems question

NOTE Confidence: 0.86381

 $00:58:05.401 \longrightarrow 00:58:07.300$  to make a larger footprint.

00:58:07.300 --> 00:58:08.568 Building on the partnerships

NOTE Confidence: 0.86381

 $00{:}58{:}08.568 {\:\dashrightarrow\:} 00{:}58{:}10.153$  and expertise we already have.

NOTE Confidence: 0.8523756

00:58:10.580 --> 00:58:12.422 So maybe since you mentioned that

NOTE Confidence: 0.8523756

00:58:12.422 --> 00:58:13.874 very briefly, in 30 seconds,

NOTE Confidence: 0.8523756

 $00{:}58{:}13.874 \dashrightarrow 00{:}58{:}15.820$  can you sort of elaborate on the

NOTE Confidence: 0.8523756

 $00:58:15.883 \longrightarrow 00:58:17.478$  faculty support initiative and how

NOTE Confidence: 0.8523756

 $00:58:17.478 \longrightarrow 00:58:20.080$  did it that some of the things that

NOTE Confidence: 0.8523756

 $00:58:20.080 \longrightarrow 00:58:22.271$  will be offered through that did that

NOTE Confidence: 0.8523756

00:58:22.280 --> 00:58:24.128 help you with this specific brand?

NOTE Confidence: 0.8523756

00:58:24.130 --> 00:58:26.346 Or what are some of the you know

NOTE Confidence: 0.8523756

 $00:58:26.346 \longrightarrow 00:58:27.984$  where things are going with

NOTE Confidence: 0.8523756

 $00:58:27.984 \longrightarrow 00:58:29.679$  the support services that are

NOTE Confidence: 0.8523756

 $00{:}58{:}29.680 \dashrightarrow 00{:}58{:}30.908$  available for faculty that

NOTE Confidence: 0.8523756

 $00:58:30.908 \longrightarrow 00:58:32.136$  are submitting large grants?

NOTE Confidence: 0.8523756

 $00:58:32.140 \longrightarrow 00:58:33.372$  Sure, so through the

00:58:33.372 --> 00:58:34.296 Faculty support initiative,

NOTE Confidence: 0.8523756

 $00{:}58{:}34.300 \dashrightarrow 00{:}58{:}35.221$  we're offering opportunities

NOTE Confidence: 0.8523756

 $00:58:35.221 \longrightarrow 00:58:36.449$  as I briefly mentioned,

NOTE Confidence: 0.8523756

 $00:58:36.450 \longrightarrow 00:58:37.990$  for people to get support,

NOTE Confidence: 0.8523756

 $00:58:37.990 \longrightarrow 00:58:39.342$  there's the faculty network,

NOTE Confidence: 0.8523756

 $00:58:39.342 \longrightarrow 00:58:41.370$  which is led by my colleague.

NOTE Confidence: 0.8523756

00:58:41.370 --> 00:58:42.786 Jeremy Schwartz scuse me,

NOTE Confidence: 0.8523756

 $00.58:42.786 \longrightarrow 00.58:44.202$  but we're also offering

NOTE Confidence: 0.8523756

00:58:44.202 --> 00:58:45.560 consulting Grant Consulting,

NOTE Confidence: 0.8523756

00:58:45.560 --> 00:58:49.370 which I was able to use as a Guinea pig,

NOTE Confidence: 0.8523756

 $00:58:49.370 \longrightarrow 00:58:51.464$  which worked out very well for

NOTE Confidence: 0.8523756

 $00:58:51.464 \longrightarrow 00:58:53.679$  large grant awards were doing grant

NOTE Confidence: 0.8523756

 $00:58:53.679 \longrightarrow 00:58:55.554$  searches where we just launched

NOTE Confidence: 0.8523756

 $00:58:55.554 \longrightarrow 00:58:57.580$  a website with all different

NOTE Confidence: 0.8523756

00:58:57.580 --> 00:58:59.660 kinds of resources for faculty,

NOTE Confidence: 0.8523756

 $00:58:59.660 \dashrightarrow 00:59:01.766$  and so we're trying a multifaceted

00:59:01.766 --> 00:59:03.170 way of elevating faculty

NOTE Confidence: 0.8523756

 $00:59:03.232 \longrightarrow 00:59:05.252$  communications for faculty to help

NOTE Confidence: 0.8523756

 $00:59:05.252 \longrightarrow 00:59:07.272$  position people for success here.

NOTE Confidence: 0.8523756

00:59:07.280 --> 00:59:10.330 So out of five miss anything, feel free.

NOTE Confidence: 0.77758473

 $00:59:11.730 \longrightarrow 00:59:13.830$  No, this is this is good.

NOTE Confidence: 0.77758473

 $00:59:13.830 \longrightarrow 00:59:15.230$  You know, I think.

NOTE Confidence: 0.77758473

 $00:59:15.230 \longrightarrow 00:59:16.630$  Thanks for being brief.

NOTE Confidence: 0.77758473

00:59:16.630 --> 00:59:18.758 So for more details people couldn't go

NOTE Confidence: 0.77758473

 $00:59:18.758 \longrightarrow 00:59:21.338$  to the Yale Institute for Global Health

NOTE Confidence: 0.77758473

 $00{:}59{:}21.338 \dashrightarrow 00{:}59{:}23.744$  website and get more information about

NOTE Confidence: 0.77758473

 $00:59:23.813 \dashrightarrow 00:59:26.429$  both faculty networks that are that buy in.

NOTE Confidence: 0.77758473

 $00:59:26.430 \longrightarrow 00:59:28.686$  Coordinated by Jeremy Schwartz and the

NOTE Confidence: 0.77758473

 $00{:}59{:}28.686 \dashrightarrow 00{:}59{:}30.871$  Faculty Support Initiative that is led

NOTE Confidence: 0.77758473

 $00{:}59{:}30.871 \dashrightarrow 00{:}59{:}32.725$  by Christina Talbert Slagle who's here.

NOTE Confidence: 0.77758473

 $00:59:32.730 \longrightarrow 00:59:35.530$  So were you raising your hand or we

 $00:59:35.530 \longrightarrow 00:59:36.580$  just stretch stretch?

NOTE Confidence: 0.77758473

00:59:36.580 --> 00:59:39.422 Yeah yeah no I was just going to

NOTE Confidence: 0.77758473

 $00:59:39.422 \longrightarrow 00:59:41.606$  very briefly comment in response to.

NOTE Confidence: 0.77758473

00:59:41.610 --> 00:59:45.874 Guns question, and I think that you know.

NOTE Confidence: 0.77758473

 $00:59:45.880 \longrightarrow 00:59:47.765$  From the perspective of engine

NOTE Confidence: 0.77758473

00:59:47.765 --> 00:59:49.650 and and Christine and Tracy

NOTE Confidence: 0.77758473

00:59:49.722 --> 00:59:51.477 and Jeremy and Nikki Haley,

NOTE Confidence: 0.77758473

 $00:59:51.480 \longrightarrow 00:59:54.084$  I'm not sure if she's on this.

NOTE Confidence: 0.77758473

 $00{:}59{:}54.090 \dashrightarrow 00{:}59{:}55.950$  They've all been key in.

NOTE Confidence: 0.77758473

 $00:59:55.950 \longrightarrow 00:59:58.074$  Sort of the developmental

NOTE Confidence: 0.77758473

 $00:59:58.074 \longrightarrow 01:00:00.198$  process of this network.

NOTE Confidence: 0.77758473

 $01:00:00.200 \longrightarrow 01:00:02.848$  And I think that's you know, sort of.

NOTE Confidence: 0.77758473

 $01{:}00{:}02.848 \dashrightarrow 01{:}00{:}05.116$  One of the things that brings us

NOTE Confidence: 0.77758473

01:00:05.116 --> 01:00:07.190 together is that we really respect,

NOTE Confidence: 0.77758473

01:00:07.190 --> 01:00:08.189 and, you know,

NOTE Confidence: 0.77758473

 $01:00:08.189 \longrightarrow 01:00:09.521$  appreciate all the individual

 $01:00:09.521 \longrightarrow 01:00:10.520$  investigator driven projects.

NOTE Confidence: 0.77758473

 $01:00:10.520 \dashrightarrow 01:00:12.853$  But we really also find the value

NOTE Confidence: 0.77758473

01:00:12.853 --> 01:00:14.851 of the synergies that come together

NOTE Confidence: 0.77758473

 $01:00:14.851 \longrightarrow 01:00:17.177$  when we are together as a group,

NOTE Confidence: 0.77758473

01:00:17.180 --> 01:00:19.504 and we're trying to think you know,

NOTE Confidence: 0.77758473

 $01:00:19.510 \longrightarrow 01:00:20.850$  beyond the individual countries

NOTE Confidence: 0.8888166

 $01:00:20.850 \longrightarrow 01:00:22.178$  and projects. I think

NOTE Confidence: 0.8888166

 $01:00:22.180 \longrightarrow 01:00:24.840$  that the group has been able to, you

NOTE Confidence: 0.8888166

01:00:24.840 --> 01:00:26.172 know, use this network,

NOTE Confidence: 0.8888166

01:00:26.172 --> 01:00:28.842 what you know to both focus on country,

NOTE Confidence: 0.8888166

 $01{:}00{:}28.842 \dashrightarrow 01{:}00{:}30.170$  specific topic specific projects,

NOTE Confidence: 0.8888166

 $01:00:30.170 \longrightarrow 01:00:31.642$  but also. You know,

NOTE Confidence: 0.8888166

 $01{:}00{:}31.642 \dashrightarrow 01{:}00{:}34.820$  think about how how we can be broader,

NOTE Confidence: 0.8888166

 $01:00:34.820 \longrightarrow 01:00:37.691$  and so this is sort of like a small

NOTE Confidence: 0.8888166

01:00:37.691 --> 01:00:40.357 model of what stands talking about,

01:00:40.360 --> 01:00:41.836 which is, you know,

NOTE Confidence: 0.8888166

 $01:00:41.836 \longrightarrow 01:00:44.050$  more the PEPFAR USAID type grants.

NOTE Confidence: 0.8888166

01:00:44.050 --> 01:00:46.978 But, but I would say that, you know,

NOTE Confidence: 0.8888166

01:00:46.978 --> 01:00:50.320 Yale doesn't have to give up the you know,

NOTE Confidence: 0.8888166

 $01:00:50.320 \longrightarrow 01:00:51.424$  rich investigator, driven,

NOTE Confidence: 0.8888166

01:00:51.424 --> 01:00:54.010 you know, type of work and success.

NOTE Confidence: 0.8888166

01:00:54.010 --> 01:00:55.850 You know, in pursuing these,

NOTE Confidence: 0.8888166

01:00:55.850 --> 01:00:57.330 these larger collaboratives ether,

NOTE Confidence: 0.8888166

 $01:00:57.330 \longrightarrow 01:01:00.278$  you know, I think that we should be,

NOTE Confidence: 0.8888166

 $01:01:00.280 \longrightarrow 01:01:01.912$  as Christina said, like.

NOTE Confidence: 0.8888166

01:01:01.912 --> 01:01:03.544 Benefiting from that rich

NOTE Confidence: 0.8888166

 $01:01:03.544 \longrightarrow 01:01:05.699$  experience to to kind of try to

NOTE Confidence: 0.8888166

01:01:05.699 --> 01:01:07.739 take our impact to the next level.

NOTE Confidence: 0.8888166

01:01:07.740 --> 01:01:08.860 It's just I think,

NOTE Confidence: 0.8888166

 $01:01:08.860 \longrightarrow 01:01:10.260$  the experience that you know

NOTE Confidence: 0.8888166

 $01:01:10.260 \longrightarrow 01:01:11.948$  from our networks perspective.

01:01:11.950 --> 01:01:13.570 I think with, you know,

NOTE Confidence: 0.8888166

 $01{:}01{:}13.570 \dashrightarrow 01{:}01{:}15.520$  speak to that kind of vision.

NOTE Confidence: 0.84553385

01:01:15.520 --> 01:01:18.427 So yeah, so I will before we wrap up.

NOTE Confidence: 0.84553385

01:01:18.430 --> 01:01:22.154 I'll just give last question to Christine.

NOTE Confidence: 0.84553385

 $01:01:22.160 \longrightarrow 01:01:24.820$  I will then wrap up in the

NOTE Confidence: 0.84553385

 $01:01:24.820 \longrightarrow 01:01:27.361$  interest of time so you see there

NOTE Confidence: 0.84553385

 $01:01:27.361 \longrightarrow 01:01:30.299$  is a lot of you know your work.

NOTE Confidence: 0.84553385

 $01{:}01{:}30.300 \dashrightarrow 01{:}01{:}32.862$  You uniquely qualified based on your

NOTE Confidence: 0.84553385

 $01{:}01{:}32.862 \dashrightarrow 01{:}01{:}35.585$  experience and your work in terms of

NOTE Confidence: 0.84553385

 $01:01:35.585 \longrightarrow 01:01:38.070$  looking at equity and both in the US.

NOTE Confidence: 0.84553385

01:01:38.070 --> 01:01:39.825 But obviously global health work

NOTE Confidence: 0.84553385

 $01:01:39.825 \longrightarrow 01:01:42.031$  ethically done is sort of sits

NOTE Confidence: 0.84553385

 $01:01:42.031 \longrightarrow 01:01:44.323$  on a bed of understanding of

NOTE Confidence: 0.84553385

01:01:44.323 --> 01:01:45.469 inequities between countries,

NOTE Confidence: 0.84553385

 $01:01:45.470 \longrightarrow 01:01:47.690$  but also there's an increasing recognition.

01:01:47.690 --> 01:01:50.696 There has been there that even in MI seas

NOTE Confidence: 0.84553385

 $01{:}01{:}50.696 \dashrightarrow 01{:}01{:}53.806$  there are structural disadvantages that are.

NOTE Confidence: 0.84553385

 $01:01:53.810 \longrightarrow 01:01:57.110$  Several subgroups have of the population.

NOTE Confidence: 0.84553385

 $01:01:57.110 \longrightarrow 01:02:02.934$  There are 20 different ways of being poor.

NOTE Confidence: 0.84553385

 $01:02:02.940 \longrightarrow 01:02:03.942$  ETC and so.

NOTE Confidence: 0.84553385

 $01:02:03.942 \longrightarrow 01:02:05.946$  Any thoughts on lesson learns that

NOTE Confidence: 0.84553385

 $01:02:05.946 \longrightarrow 01:02:08.020$  can cross fertilize our thinking both

NOTE Confidence: 0.84553385

 $01:02:08.020 \longrightarrow 01:02:11.365$  in the US and in LMS ease so so any

NOTE Confidence: 0.84553385

 $01{:}02{:}11.365 \dashrightarrow 01{:}02{:}13.271$  quick thoughts before we wrap up?

NOTE Confidence: 0.84553385

01:02:13.271 --> 01:02:15.077 Yeah, just a quick quick comment

NOTE Confidence: 0.84553385

01:02:15.077 --> 01:02:16.160 on Alpha focus on

NOTE Confidence: 0.80046976

 $01:02:16.160 \longrightarrow 01:02:18.770$  gender because of the extent of time of time.

NOTE Confidence: 0.80046976

 $01:02:18.770 \dashrightarrow 01:02:21.058$  I know it's odd you and I have

NOTE Confidence: 0.80046976

 $01:02:21.058 \longrightarrow 01:02:22.827$  talked about this in the past.

NOTE Confidence: 0.80046976

 $01:02:22.830 \longrightarrow 01:02:26.020$  I mean, I'll give a plug I think so I know

NOTE Confidence: 0.80046976

 $01:02:26.020 \longrightarrow 01:02:27.434$  you're thinking about this intentionally.

 $01:02:27.434 \longrightarrow 01:02:30.277$  I will also give a plug for women leaders in

NOTE Confidence: 0.80046976

 $01{:}02{:}30.277 \dashrightarrow 01{:}02{:}32.398$  global health or women left global health.

NOTE Confidence: 0.80046976

 $01:02:32.400 \longrightarrow 01:02:34.500$  Excuse me, which I'm a cohort member

NOTE Confidence: 0.80046976

 $01:02:34.500 \longrightarrow 01:02:36.897$  and part of that I think is really.

NOTE Confidence: 0.80046976

 $01{:}02{:}36.900 \dashrightarrow 01{:}02{:}38.496$  Affecting how we think about systems

NOTE Confidence: 0.80046976

 $01:02:38.496 \longrightarrow 01:02:39.858$  change also individual change and

NOTE Confidence: 0.80046976

01:02:39.858 --> 01:02:41.128 actually has a leadership development

NOTE Confidence: 0.80046976

 $01:02:41.128 \longrightarrow 01:02:42.985$  program they think is really going to

NOTE Confidence: 0.80046976

 $01{:}02{:}42.985 \to 01{:}02{:}44.581$  breakthrough some of these barriers across

NOTE Confidence: 0.80046976

 $01:02:44.581 \longrightarrow 01:02:46.180$  country and a few other organizations.

NOTE Confidence: 0.80046976

01:02:46.180 --> 01:02:47.505 Women's group women lead women

NOTE Confidence: 0.80046976

 $01:02:47.505 \longrightarrow 01:02:48.300$  in global health.

NOTE Confidence: 0.80046976

 $01{:}02{:}48.300 \dashrightarrow 01{:}02{:}50.400$  I think we're trying to think about this,

NOTE Confidence: 0.80046976

 $01:02:50.400 \longrightarrow 01:02:52.547$  but I think I think we have a

NOTE Confidence: 0.80046976

01:02:52.547 --> 01:02:54.125 potential way to think about this.

 $01{:}02{:}54.125 \dashrightarrow 01{:}02{:}55.550$  For Tegic Lee offline side in

NOTE Confidence: 0.80046976

 $01{:}02{:}55.550 \dashrightarrow 01{:}02{:}57.678$  terms of what can yell do in terms

NOTE Confidence: 0.80046976

01:02:57.678 --> 01:02:58.894 of affecting that strategically,

NOTE Confidence: 0.80046976

 $01:02:58.900 \longrightarrow 01:03:00.488$  there are a lot of different.

NOTE Confidence: 0.80046976

 $01:03:00.490 \longrightarrow 01:03:01.810$  Again, I've mentioned a few.

NOTE Confidence: 0.80046976

 $01:03:01.810 \longrightarrow 01:03:04.460$  The big ones that I think are doing it well.

NOTE Confidence: 0.80046976

 $01:03:04.460 \longrightarrow 01:03:06.945$  CJ as well I think as well.

NOTE Confidence: 0.80046976

 $01:03:06.950 \longrightarrow 01:03:09.542$  So what can we do as an institution

NOTE Confidence: 0.80046976

 $01:03:09.542 \longrightarrow 01:03:12.809$  to do this a bit better to advance

NOTE Confidence: 0.80046976

 $01:03:12.809 \longrightarrow 01:03:14.075$  women in particular

NOTE Confidence: 0.8049058

 $01:03:14.080 \longrightarrow 01:03:15.950$  equitably with their male counterparts,

NOTE Confidence: 0.8049058

 $01:03:15.950 \longrightarrow 01:03:17.069$  so that's excellent.

NOTE Confidence: 0.8049058

01:03:17.069 --> 01:03:20.128 So before I sort of wrap up and

NOTE Confidence: 0.8049058

 $01:03:20.128 \longrightarrow 01:03:22.324$  say a few things around this,

NOTE Confidence: 0.8049058

01:03:22.330 --> 01:03:24.172 Melanie Scion from surgery had a

NOTE Confidence: 0.8049058

 $01:03:24.172 \longrightarrow 01:03:26.384$  sort of comment slash question about

 $01:03:26.384 \longrightarrow 01:03:28.699$  implementation sized office hours Melanie.

NOTE Confidence: 0.8049058

01:03:28.700 --> 01:03:29.813 Let's connect offline.

NOTE Confidence: 0.8049058

01:03:29.813 --> 01:03:32.847 If there is a critical mass of people

NOTE Confidence: 0.8049058

 $01:03:32.847 \longrightarrow 01:03:35.174$  who are there, so there's something

NOTE Confidence: 0.8049058

 $01:03:35.174 \longrightarrow 01:03:37.214$  that ygh can potentially support.

NOTE Confidence: 0.8049058

 $01:03:37.220 \longrightarrow 01:03:38.930$  And work with various partners.

NOTE Confidence: 0.8049058

01:03:38.930 --> 01:03:40.630 Obviously you know with their

NOTE Confidence: 0.8049058

 $01:03:40.630 \longrightarrow 01:03:41.650$  engagement and interest,

NOTE Confidence: 0.8049058

 $01:03:41.650 \longrightarrow 01:03:44.282$  but if there is a critical mass of

NOTE Confidence: 0.8049058

 $01:03:44.282 \longrightarrow 01:03:46.770$  people who need that kind of input,

NOTE Confidence: 0.8049058

01:03:46.770 --> 01:03:47.793 help, support, etc,

NOTE Confidence: 0.8049058

01:03:47.793 --> 01:03:49.498 we can always connect offline.

NOTE Confidence: 0.8049058

 $01:03:49.500 \longrightarrow 01:03:53.476$  But to wrap up, look this is.

NOTE Confidence: 0.8049058

 $01:03:53.480 \longrightarrow 01:03:56.464$  A time I would say exciting time for

NOTE Confidence: 0.8049058

 $01:03:56.464 \longrightarrow 01:03:58.839$  global health because there is broader

 $01:03:58.839 \longrightarrow 01:04:01.766$  recognition out of a lot of this

NOTE Confidence: 0.8049058

 $01{:}04{:}01.766 \dashrightarrow 01{:}04{:}04.376$  crisis around COVID-19 that exposed

NOTE Confidence: 0.8049058

 $01:04:04.376 \longrightarrow 01:04:06.886$  inequities within and between countries.

NOTE Confidence: 0.8049058

 $01:04:06.886 \longrightarrow 01:04:08.966$  There is a recognition that

NOTE Confidence: 0.8049058

 $01:04:08.966 \longrightarrow 01:04:11.230$  I have never seen before.

NOTE Confidence: 0.8049058

01:04:11.230 --> 01:04:13.696 The public health and global health

NOTE Confidence: 0.8049058

01:04:13.696 --> 01:04:15.340 broadly including clinical care

NOTE Confidence: 0.8049058

01:04:15.411 --> 01:04:17.255 for under resourced populations

NOTE Confidence: 0.8049058

 $01{:}04{:}17.255 \dashrightarrow 01{:}04{:}19.560$  has always recognized that these

NOTE Confidence: 0.8049058

 $01:04:19.560 \longrightarrow 01:04:21.190$  inequities are in acceptable.

NOTE Confidence: 0.8049058

 $01{:}04{:}21.190 \dashrightarrow 01{:}04{:}24.102$  But there is a broader recognition and

NOTE Confidence: 0.8049058

 $01:04:24.102 \longrightarrow 01:04:27.188$  when there is a broader recognition.

NOTE Confidence: 0.8049058

 $01:04:27.190 \longrightarrow 01:04:29.488$  There's an opportunity to act the

NOTE Confidence: 0.8049058

 $01:04:29.488 \longrightarrow 01:04:32.632$  way we act matters and the way we

NOTE Confidence: 0.8049058

 $01:04:32.632 \longrightarrow 01:04:34.552$  act as an institution ethically,

NOTE Confidence: 0.8049058

 $01:04:34.560 \longrightarrow 01:04:34.941$  sustainably.

01:04:34.941 --> 01:04:37.608 An impactful E would be determined by

NOTE Confidence: 0.8049058

 $01:04:37.608 \longrightarrow 01:04:40.769$  you know whether whether or not we are

NOTE Confidence: 0.8049058

01:04:40.769 --> 01:04:42.710 strategic and thoughtful about this,

NOTE Confidence: 0.8049058

 $01:04:42.710 \longrightarrow 01:04:45.334$  and I have a lot of confidence that

NOTE Confidence: 0.8049058

 $01:04:45.334 \longrightarrow 01:04:47.980$  the critical mass of people who are

NOTE Confidence: 0.8049058

 $01:04:47.980 \longrightarrow 01:04:49.895$  working within the year ecosystem

NOTE Confidence: 0.8049058

 $01:04:49.968 \longrightarrow 01:04:53.034$  on these topics bring that level of

NOTE Confidence: 0.8049058

 $01:04:53.034 \longrightarrow 01:04:55.210$  thoughtfulness and expertise to the

NOTE Confidence: 0.8049058

 $01{:}04{:}55.210 \dashrightarrow 01{:}04{:}57.790$  topic and the sense of compassion.

NOTE Confidence: 0.8049058

 $01:04:57.790 \longrightarrow 01:04:59.869$  That which bodes well for yelan and

NOTE Confidence: 0.8049058

 $01{:}04{:}59.869 \dashrightarrow 01{:}05{:}02.057$  frankly a lot of the emerging in

NOTE Confidence: 0.8049058

01:05:02.057 --> 01:05:03.911 your efforts build on the strong

NOTE Confidence: 0.8049058

 $01{:}05{:}03.973 \dashrightarrow 01{:}05{:}06.563$  foundation provided by different earlier

NOTE Confidence: 0.8049058

 $01:05:06.563 \longrightarrow 01:05:08.635$  initiatives and ongoing initiatives,

NOTE Confidence: 0.8049058

 $01:05:08.640 \longrightarrow 01:05:10.878$  just like the one in the

 $01:05:10.878 \longrightarrow 01:05:11.997$  Department of Medicine.

NOTE Confidence: 0.8049058

 $01:05:12.000 \longrightarrow 01:05:15.080$  And I would single out.

NOTE Confidence: 0.8049058

 $01{:}05{:}15.080 \dashrightarrow 01{:}05{:}18.986$  You know Tracy and and others who are in

NOTE Confidence: 0.8049058

 $01:05:18.986 \longrightarrow 01:05:23.270$  the current leadership of that initiative.

NOTE Confidence: 0.8049058

 $01{:}05{:}23.270 \dashrightarrow 01{:}05{:}26.078$  But also my friend Oscar Rustica

NOTE Confidence: 0.8049058

 $01:05:26.078 \longrightarrow 01:05:29.222$  and he and others before alongside

NOTE Confidence: 0.8049058

 $01{:}05{:}29.222 \dashrightarrow 01{:}05{:}32.756$ him played a huge fundamental role

NOTE Confidence: 0.8049058

01:05:32.756 --> 01:05:36.278 to creating that critical mass of

NOTE Confidence: 0.8049058

 $01{:}05{:}36.278 \dashrightarrow 01{:}05{:}39.644$  initiatives that provide a platform us

NOTE Confidence: 0.8049058

 $01:05:39.650 \longrightarrow 01:05:45.040$  to build the build and expand what?

NOTE Confidence: 0.8049058

 $01:05:45.040 \longrightarrow 01:05:47.176$  What what you know has to bring to

NOTE Confidence: 0.8049058

 $01:05:47.176 \longrightarrow 01:05:49.477$  the table in this very important area.

NOTE Confidence: 0.8049058

 $01:05:49.480 \longrightarrow 01:05:53.000$  So with that, I'll wrap up the session.

NOTE Confidence: 0.8049058

 $01:05:53.000 \longrightarrow 01:05:53.330$  Great,

NOTE Confidence: 0.830782

 $01:05:53.330 \longrightarrow 01:05:54.662$  thank you so much.

NOTE Confidence: 0.830782

 $01:05:54.662 \longrightarrow 01:05:56.660$  Sad for moderating a wonderful session.

01:05:56.660 --> 01:05:58.658 Thank you also to doctors Talbert,

NOTE Confidence: 0.830782

01:05:58.660 --> 01:05:59.996 Slagle, doctor, Shay, Doctor,

NOTE Confidence: 0.830782

01:05:59.996 --> 01:06:02.155 Davison, Doctor and Gloria for your

NOTE Confidence: 0.830782

01:06:02.155 --> 01:06:03.980 thoughtful comments and for sharing

NOTE Confidence: 0.830782

 $01:06:04.044 \longrightarrow 01:06:05.990$  your amazing work with all of us.

NOTE Confidence: 0.830782

 $01:06:05.990 \longrightarrow 01:06:08.767$  I know all of you well but as I have

NOTE Confidence: 0.830782

01:06:08.767 --> 01:06:11.799 said I learned quite a bit from today's

NOTE Confidence: 0.830782

 $01:06:11.799 \longrightarrow 01:06:14.115$  presentation as well and look forward

NOTE Confidence: 0.830782

 $01:06:14.115 \longrightarrow 01:06:16.312$  to moving forward together with you.

NOTE Confidence: 0.830782

01:06:16.312 --> 01:06:18.636 Just as one last plug for our

NOTE Confidence: 0.830782

01:06:18.636 --> 01:06:20.310 final Global Health Day event,

NOTE Confidence: 0.830782

 $01:06:20.310 \longrightarrow 01:06:22.634$  I'm going to share our slide to night.

NOTE Confidence: 0.830782

 $01:06:22.640 \longrightarrow 01:06:24.620$  We have our fifth annual.

NOTE Confidence: 0.830782

 $01:06:24.620 \longrightarrow 01:06:25.968$  Refugee health education conference.

NOTE Confidence: 0.830782

01:06:25.968 --> 01:06:27.653 Physical and mental health of

01:06:27.653 --> 01:06:28.940 refugees the COVID-19 update.

NOTE Confidence: 0.830782

01:06:28.940 --> 01:06:31.257 This QR code will take you directly

NOTE Confidence: 0.830782

 $01:06:31.257 \longrightarrow 01:06:33.625$  to the website where you can register

NOTE Confidence: 0.830782

 $01:06:33.625 \longrightarrow 01:06:36.239$  to attend or you can visit the link.

NOTE Confidence: 0.830782

 $01{:}06{:}36.240 \dashrightarrow 01{:}06{:}38.557$  We look forward to seeing you there.

NOTE Confidence: 0.830782

 $01:06:38.560 \longrightarrow 01:06:41.216$  This will be our final event for Global

NOTE Confidence: 0.830782

 $01:06:41.220 \longrightarrow 01:06:43.874$  Health Week and Global Health Day of 2021.

NOTE Confidence: 0.830782

 $01:06:43.874 \longrightarrow 01:06:46.569$  So thanks so much to everyone for joining

NOTE Confidence: 0.830782

 $01:06:46.569 \longrightarrow 01:06:49.520$  us and I look forward to seeing you soon.

NOTE Confidence: 0.830782

 $01:06:49.520 \longrightarrow 01:06:50.730$  Take care.