WEBVTT

NOTE duration: "00:59:50.0160000"

NOTE language:en-us

NOTE Confidence: 0.843429863452911

 $00:00:00.000 \longrightarrow 00:00:04.322$ And what an as as folks are logging in.

NOTE Confidence: 0.843429863452911

 $00:00:04.322 \longrightarrow 00:00:06.294$ Wanna welcome everyone again

NOTE Confidence: 0.843429863452911

 $00:00:06.294 \longrightarrow 00:00:08.849$ to Kansas in a grand rounds.

NOTE Confidence: 0.843429863452911

 $00:00:08.850 \longrightarrow 00:00:11.170$ The theme for today is

NOTE Confidence: 0.843429863452911

00:00:11.170 --> 00:00:13.480 an important one, namely global

NOTE Confidence: 0.843429863452911

 $00{:}00{:}13.480 \dashrightarrow 00{:}00{:}15.805$ on kologie and obviously the our

NOTE Confidence: 0.843429863452911

 $00:00:15.805 \longrightarrow 00:00:18.122$ attention has been particularly drawn

NOTE Confidence: 0.843429863452911

00:00:18.122 --> 00:00:21.369 this year to the public health crisis.

NOTE Confidence: 0.843429863452911

 $00{:}00{:}21.370 \dashrightarrow 00{:}00{:}24.620$ That's the kovid pandemic. But as many

NOTE Confidence: 0.843429863452911

 $00:00:24.620 \longrightarrow 00:00:28.140$ know really over the past several years.

NOTE Confidence: 0.843429863452911

 $00{:}00{:}28.140 \dashrightarrow 00{:}00{:}30.502$ The National Cancer Institute.

NOTE Confidence: 0.843429863452911

 $00:00:30.502 \longrightarrow 00:00:32.678$ The World Health Organization.

NOTE Confidence: 0.843429863452911

00:00:32.680 --> 00:00:35.700 The American side of conchology ACR,

NOTE Confidence: 0.843429863452911

 $00:00:35.700 \longrightarrow 00:00:38.209$ among others, have really increasingly

 $00:00:38.210 \longrightarrow 00:00:41.730$ wanted us to emphasize elements of our

NOTE Confidence: 0.833768367767334

 $00:00:41.730 \longrightarrow 00:00:44.253$ work on the global needs.

NOTE Confidence: 0.833768367767334

00:00:44.253 --> 00:00:46.760 An global oncology Ann, and

NOTE Confidence: 0.833768367767334

00:00:46.760 --> 00:00:49.280 so it's really my privilege

NOTE Confidence: 0.82716961701711

 $00{:}00{:}49.280 \dashrightarrow 00{:}00{:}51.056$ to introduce the introducer.

NOTE Confidence: 0.82716961701711

 $00:00:51.056 \longrightarrow 00:00:54.264$ For today's session I've I've had the

NOTE Confidence: 0.82716961701711

00:00:54.264 --> 00:00:56.448 privilege actually of working with

NOTE Confidence: 0.82716961701711

 $00{:}00{:}56.448 \dashrightarrow 00{:}00{:}58.588$ Donna Spiegelman for many decades.

NOTE Confidence: 0.82716961701711

00:00:58.590 --> 00:01:01.156 I guess Don, as you know,

NOTE Confidence: 0.82716961701711

00:01:01.156 --> 00:01:02.870 is the Susan Dwight

NOTE Confidence: 0.823870241641998

00:01:02.870 --> 00:01:04.578 Bliss professor by statistics,

NOTE Confidence: 0.823870241641998

 $00:01:04.578 \longrightarrow 00:01:05.859$ the director for

NOTE Confidence: 0.823870241641998

 $00{:}01{:}05.860 \dashrightarrow 00{:}01{:}07.995$ the Center of Methods and

NOTE Confidence: 0.823870241641998

 $00:01:07.995 \longrightarrow 00:01:09.703$ Implementation and Prevention Science,

NOTE Confidence: 0.823870241641998

 $00:01:09.710 \longrightarrow 00:01:11.855$ the director of the Interdisciplinary

 $00:01:11.855 \longrightarrow 00:01:14.422$ Research Methods Core for the Center

NOTE Confidence: 0.823870241641998

 $00{:}01{:}14.422 \dashrightarrow 00{:}01{:}16.126$ for Interdisciplinary Research on

NOTE Confidence: 0.823870241641998

00:01:16.130 --> 00:01:18.698 AIDS, and particularly relevant to today.

NOTE Confidence: 0.823870241641998

 $00:01:18.700 \longrightarrow 00:01:20.840$ The Assistant Cancer Center director

NOTE Confidence: 0.823870241641998

 $00:01:20.840 \longrightarrow 00:01:22.950$ for global oncology, Dana has.

NOTE Confidence: 0.823870241641998

00:01:22.950 --> 00:01:24.110 Legions of accomplishments,

NOTE Confidence: 0.823870241641998

00:01:24.110 --> 00:01:26.356 but they include her or productive

NOTE Confidence: 0.823870241641998

 $00:01:26.356 \longrightarrow 00:01:27.852$ work and global ecology,

NOTE Confidence: 0.823870241641998

 $00:01:27.852 \longrightarrow 00:01:30.470$ and I'll turn it over to Donna

NOTE Confidence: 0.823870241641998

 $00:01:30.470 \longrightarrow 00:01:31.966$ to introduce today's speaker.

NOTE Confidence: 0.875739336013794

 $00{:}01{:}32.750 \dashrightarrow 00{:}01{:}35.180$ Thanks so much Charlie and indeed

NOTE Confidence: 0.875739336013794

00:01:35.180 --> 00:01:37.963 it's been a pleasure working with you

NOTE Confidence: 0.875739336013794

 $00:01:37.963 \longrightarrow 00:01:40.940$ both at Harvard and now here at Yale.

NOTE Confidence: 0.875739336013794

 $00{:}01{:}40.940 \longrightarrow 00{:}01{:}43.222$ And thank you so much for supporting

NOTE Confidence: 0.875739336013794

 $00:01:43.222 \longrightarrow 00:01:45.058$ my work and interest through

NOTE Confidence: 0.875739336013794

 $00{:}01{:}45.058 \dashrightarrow 00{:}01{:}47.422$ connecting me to the Cancer Center

 $00:01:47.422 \longrightarrow 00:01:49.908$ in the global oncology program.

NOTE Confidence: 0.875739336013794

 $00:01:49.910 \longrightarrow 00:01:53.030$ This is our 2nd of this academic years.

NOTE Confidence: 0.875739336013794

 $00{:}01{:}53.030 \dashrightarrow 00{:}01{:}55.518$ Yale Cancer Center grounds.

NOTE Confidence: 0.875739336013794

00:01:55.518 --> 00:01:59.250 I'm global Oncologix our first one.

NOTE Confidence: 0.875739336013794

 $00{:}01{:}59.250 \dashrightarrow 00{:}02{:}02{:}02.157$ We had an in person this pre covid Dr

NOTE Confidence: 0.875739336013794

 $00:02:02.157 \longrightarrow 00:02:05.337$ Jorge Sam around from Unum universe

NOTE Confidence: 0.875739336013794

00:02:05.337 --> 00:02:07.005 National University Autonomous

NOTE Confidence: 0.875739336013794

 $00:02:07.005 \longrightarrow 00:02:09.967$ University of Mexico City and the

NOTE Confidence: 0.875739336013794

 $00:02:09.967 \longrightarrow 00:02:12.625$ National Institute of Health of Mexico.

NOTE Confidence: 0.875739336013794

 $00:02:12.630 \longrightarrow 00:02:15.534$ Who has been doing work for many many

NOTE Confidence: 0.875739336013794

 $00:02:15.534 \longrightarrow 00:02:18.525$ years on cervical cancer prevention and

NOTE Confidence: 0.875739336013794

 $00:02:18.525 \longrightarrow 00:02:21.795$ screening and we're continuing to work

NOTE Confidence: 0.875739336013794

 $00:02:21.879 \dashrightarrow 00:02:25.119$ with him along with colleagues in a pool.

NOTE Confidence: 0.875739336013794

00:02:25.120 --> 00:02:26.908 Today we're very pleased

NOTE Confidence: 0.875739336013794

 $00:02:26.908 \longrightarrow 00:02:29.590$ to get a very big picture.

 $00:02:29.590 \longrightarrow 00:02:30.673$ Type of you,

NOTE Confidence: 0.875739336013794

 $00{:}02{:}30.673 \dashrightarrow 00{:}02{:}32.478$ which I'm really excited about

NOTE Confidence: 0.875739336013794

00:02:32.478 --> 00:02:34.639 by having our guest Doug Pyle,

NOTE Confidence: 0.875739336013794

 $00:02:34.640 \longrightarrow 00:02:36.518$ who unfortunately we can wine and

NOTE Confidence: 0.875739336013794

00:02:36.518 --> 00:02:38.620 dine except in our imaginations.

NOTE Confidence: 0.875739336013794

 $00:02:38.620 \longrightarrow 00:02:40.930$ But we're so happy to have him

NOTE Confidence: 0.875739336013794

 $00:02:40.930 \longrightarrow 00:02:42.950$ today for this zoom seminar.

NOTE Confidence: 0.875739336013794

 $00:02:42.950 \longrightarrow 00:02:45.008$ He's the vice president of International

NOTE Confidence: 0.875739336013794

 $00{:}02{:}45.008 \dashrightarrow 00{:}02{:}47.220$ Affairs at the American Society of

NOTE Confidence: 0.875739336013794

00:02:47.220 --> 00:02:49.128 Clinical Oncology, well known as ASCO,

NOTE Confidence: 0.875739336013794

 $00:02:49.128 \longrightarrow 00:02:51.852$ and each of us today for a discussion

NOTE Confidence: 0.875739336013794

 $00:02:51.852 \longrightarrow 00:02:53.776$ centered around global oncology.

NOTE Confidence: 0.875739336013794

 $00:02:53.780 \longrightarrow 00:02:55.688$ He graduated with his MBA from

NOTE Confidence: 0.875739336013794

00:02:55.688 --> 00:02:57.750 the Yale School of Management.

NOTE Confidence: 0.875739336013794

 $00:02:57.750 \longrightarrow 00:02:59.928$ We also found out this morning

NOTE Confidence: 0.875739336013794

 $00:02:59.928 \longrightarrow 00:03:01.380$ at a very early.

 $00:03:01.380 \longrightarrow 00:03:02.505$ Meeting morning call.

NOTE Confidence: 0.875739336013794

00:03:02.505 --> 00:03:05.750 He was so kind to have with myself,

NOTE Confidence: 0.875739336013794

00:03:05.750 --> 00:03:08.126 Melinda Irwin and Marcella Nunez Smith,

NOTE Confidence: 0.875739336013794

 $00:03:08.130 \longrightarrow 00:03:10.632$ also leading various related efforts with

NOTE Confidence: 0.875739336013794

 $00{:}03{:}10.632 \dashrightarrow 00{:}03{:}13.849$ the El Cancer Center that his wife did

NOTE Confidence: 0.875739336013794

00:03:13.849 --> 00:03:16.069 her pediatric residency here at Yale,

NOTE Confidence: 0.875739336013794

 $00:03:16.070 \longrightarrow 00:03:17.177$ so New Haven,

NOTE Confidence: 0.875739336013794

 $00{:}03{:}17.177 \dashrightarrow 00{:}03{:}19.022$ Yale is something he's part

NOTE Confidence: 0.875739336013794

 $00:03:19.022 \longrightarrow 00:03:21.230$ of our community as well.

NOTE Confidence: 0.875739336013794

 $00:03:21.230 \longrightarrow 00:03:23.220$ And after Yale School management,

NOTE Confidence: 0.875739336013794

 $00:03:23.220 \longrightarrow 00:03:26.419$ he went on to become Director of

NOTE Confidence: 0.875739336013794

 $00{:}03{:}26.419 \dashrightarrow 00{:}03{:}27.790$ Business Solutions International

NOTE Confidence: 0.875739336013794

 $00{:}03{:}27.860 \dashrightarrow 00{:}03{:}29.755$ Services for the American Red

NOTE Confidence: 0.875739336013794

 $00:03:29.755 \longrightarrow 00:03:32.360$ Cross and then joined as Co in 20.

NOTE Confidence: 0.875739336013794

 $00:03:32.360 \longrightarrow 00:03:34.450$ Seven he is responsible for

 $00:03:34.450 \longrightarrow 00:03:36.122$ directing its international programs.

NOTE Confidence: 0.875739336013794

 $00:03:36.130 \longrightarrow 00:03:37.965$ An invite advising the society

NOTE Confidence: 0.875739336013794

 $00:03:37.965 \longrightarrow 00:03:40.860$ on the needs and interests of its

NOTE Confidence: 0.875739336013794

 $00:03:40.860 \longrightarrow 00:03:42.836$ international members and constituents.

NOTE Confidence: 0.875739336013794

 $00:03:42.840 \longrightarrow 00:03:46.160$ He has more than 25 years of experience

NOTE Confidence: 0.875739336013794

 $00:03:46.160 \longrightarrow 00:03:48.700$ in international affairs in the public,

NOTE Confidence: 0.875739336013794

 $00:03:48.700 \longrightarrow 00:03:51.310$ nonprofit in corporate center sectors.

NOTE Confidence: 0.875739336013794

 $00:03:51.310 \longrightarrow 00:03:53.698$ Um earlier earlier in his career,

NOTE Confidence: 0.875739336013794

 $00:03:53.700 \longrightarrow 00:03:56.059$ he was the vice President and Chief

NOTE Confidence: 0.875739336013794

 $00:03:56.059 \longrightarrow 00:03:58.611$ Operating Officer for the Center for

NOTE Confidence: 0.875739336013794

 $00{:}03{:}58.611 \dashrightarrow 00{:}04{:}00.090$ International Rehab Rehabilitation.

NOTE Confidence: 0.875739336013794

 $00:04:00.090 \longrightarrow 00:04:02.265$ The manager for strategic planning

NOTE Confidence: 0.875739336013794

 $00:04:02.265 \longrightarrow 00:04:04.440$ and business development for the

NOTE Confidence: 0.875739336013794

00:04:04.510 --> 00:04:06.070 US sub Spirit City Area,

NOTE Confidence: 0.875739336013794

 $00:04:06.070 \longrightarrow 00:04:07.955$ East Side and administered technical

NOTE Confidence: 0.875739336013794

 $00{:}04{:}07.955 \dashrightarrow 00{:}04{:}10.332$ assistance projects funded by the US

00:04:10.332 --> 00:04:12.056 Agency for International Development,

NOTE Confidence: 0.875739336013794 00:04:12.060 --> 00:04:12.670 USA, ID. NOTE Confidence: 0.875739336013794

 $00:04:12.670 \longrightarrow 00:04:14.500$ Today's talk is Co sponsored by

NOTE Confidence: 0.875739336013794

 $00:04:14.500 \longrightarrow 00:04:17.046$ the El School Public Health Center

NOTE Confidence: 0.875739336013794

 $00{:}04{:}17.046 \dashrightarrow 00{:}04{:}18.914$ for Methods and Implementation

NOTE Confidence: 0.875739336013794

 $00:04:18.914 \longrightarrow 00:04:20.440$ in prevention science.

NOTE Confidence: 0.875739336013794 00:04:20.440 --> 00:04:21.256 See Maps, NOTE Confidence: 0.875739336013794

 $00{:}04{:}21.256 \dashrightarrow 00{:}04{:}22.480$ which I lead.

 $00:04:22.480 \longrightarrow 00:04:24.937$ And I'm very excited to turn things

NOTE Confidence: 0.875739336013794

NOTE Confidence: 0.875739336013794

 $00:04:24.937 \longrightarrow 00:04:27.588$ over to Doug to let the audience

NOTE Confidence: 0.875739336013794

00:04:27.588 --> 00:04:29.488 know you can write questions

NOTE Confidence: 0.875739336013794

 $00:04:29.488 \longrightarrow 00:04:31.779$ and comments in the chat box.

NOTE Confidence: 0.875739336013794

 $00{:}04{:}31.780 \dashrightarrow 00{:}04{:}34.454$ I'm not sure if it's possible to

NOTE Confidence: 0.875739336013794

00:04:34.454 --> 00:04:36.620 actually activate so you can talk,

NOTE Confidence: 0.875739336013794

00:04:36.620 --> 00:04:38.986 but Charlie and I are both monitoring

 $00:04:38.986 \longrightarrow 00:04:41.637$ the chat box and we welcome your

NOTE Confidence: 0.875739336013794

 $00:04:41.637 \longrightarrow 00:04:43.989$ comments and we will potentially check

NOTE Confidence: 0.875739336013794

 $00:04:44.060 \longrightarrow 00:04:46.664$ in with Doug at suitable times to

NOTE Confidence: 0.875739336013794

 $00:04:46.664 \longrightarrow 00:04:48.564$ inject your questions and comments.

NOTE Confidence: 0.875739336013794

 $00:04:48.564 \longrightarrow 00:04:50.524$ And presumably they'll be some

NOTE Confidence: 0.875739336013794

 $00:04:50.524 \longrightarrow 00:04:52.912$ time at the end as well, so.

NOTE Confidence: 0.875739336013794

00:04:52.912 --> 00:04:54.120 Thank you very much,

NOTE Confidence: 0.833610534667969

 $00:04:54.120 \longrightarrow 00:04:55.996$ Doug. We're looking forward to your talk.

NOTE Confidence: 0.83514004945755

 $00:04:56.910 \longrightarrow 00:04:58.446$ Now this is great.

NOTE Confidence: 0.83514004945755

 $00:04:58.446 \longrightarrow 00:05:01.209$ I've been really looking forward to this

NOTE Confidence: 0.83514004945755

 $00:05:01.209 \longrightarrow 00:05:03.883$ and thanks so much for the invitation.

NOTE Confidence: 0.83514004945755

 $00:05:03.890 \longrightarrow 00:05:06.994$ I'm delighted to talk on. Yeah, I agree.

NOTE Confidence: 0.83514004945755

00:05:06.994 --> 00:05:08.835 Important topic, just real quick.

NOTE Confidence: 0.83514004945755

 $00:05:08.835 \longrightarrow 00:05:11.320$ My also I don't know if you

NOTE Confidence: 0.83514004945755

00:05:11.407 --> 00:05:13.587 can see but I'm channeling.

NOTE Confidence: 0.83514004945755

 $00:05:13.590 \longrightarrow 00:05:14.793$ It's blocked out.

00:05:14.793 --> 00:05:17.199 I'm channeling my New Haven by

NOTE Confidence: 0.83514004945755

00:05:17.199 --> 00:05:19.799 having my 1990s era Doodle mug here.

NOTE Confidence: 0.83514004945755

 $00:05:19.800 \longrightarrow 00:05:22.736$ So your first see me question is how

NOTE Confidence: 0.83514004945755

00:05:22.736 --> 00:05:25.969 many of you know what the Yankee Doodle

NOTE Confidence: 0.83514004945755

 $00:05:25.969 \longrightarrow 00:05:29.904$ Diner was in the wave in which I guess, is?

NOTE Confidence: 0.83514004945755

 $00{:}05{:}29.904 \dashrightarrow 00{:}05{:}30.712 \ \mathrm{Since\ closed},$

NOTE Confidence: 0.83514004945755

 $00:05:30.712 \longrightarrow 00:05:34.460$ I had to I had to look that up.

NOTE Confidence: 0.83514004945755

 $00:05:34.460 \longrightarrow 00:05:36.182$ But glad to be here and dive

NOTE Confidence: 0.83514004945755

00:05:36.182 --> 00:05:38.099 right in so Donna and Charlie,

NOTE Confidence: 0.83514004945755

00:05:38.100 --> 00:05:39.804 yet let me know what kind

NOTE Confidence: 0.83514004945755

 $00:05:39.804 \longrightarrow 00:05:41.180$ of questions are coming up.

NOTE Confidence: 0.83514004945755

 $00:05:41.180 \longrightarrow 00:05:43.980$ And also let me know how I'm doing on timing.

NOTE Confidence: 0.83514004945755

 $00{:}05{:}43.980 \dashrightarrow 00{:}05{:}46.500$ I got a lot of stuff to go through.

NOTE Confidence: 0.83514004945755

 $00:05:46.500 \longrightarrow 00:05:48.372$ We want to make sure that we have

NOTE Confidence: 0.83514004945755

00:05:48.372 --> 00:05:49.716 plenty of time for discussion

 $00{:}05{:}49.716 \dashrightarrow 00{:}05{:}52.003$ 'cause I want to hear what the Yale

NOTE Confidence: 0.83514004945755

 $00{:}05{:}52.003 \dashrightarrow 00{:}05{:}53.929$ Community thinks about some of these

NOTE Confidence: 0.83514004945755

00:05:53.929 --> 00:05:55.935 themes were going to talk about.

NOTE Confidence: 0.83514004945755

00:05:55.935 --> 00:05:56.970 You're my dispute.

NOTE Confidence: 0.83514004945755 00:05:56.970 --> 00:05:57.760 I'm sorry NOTE Confidence: 0.808524370193481

 $00:05:57.760 \longrightarrow 00:06:00.904$ I said OK, I'll keep an eye on

NOTE Confidence: 0.808524370193481

 $00:06:00.910 \longrightarrow 00:06:03.241$ the time for you Doug great thank

NOTE Confidence: 0.808524370193481

 $00:06:03.241 \longrightarrow 00:06:06.030$ you so no conflicts to disclose.

NOTE Confidence: 0.808524370193481

 $00:06:06.030 \longrightarrow 00:06:08.400$ So here are my learning objectives.

NOTE Confidence: 0.808524370193481

00:06:08.400 --> 00:06:10.365 Give you talking bout the

NOTE Confidence: 0.808524370193481

 $00{:}06{:}10.365 \dashrightarrow 00{:}06{:}11.937$ overall global cancer trends,

NOTE Confidence: 0.808524370193481

 $00:06:11.940 \longrightarrow 00:06:15.315$ mainly in the context of the rise of non

NOTE Confidence: 0.808524370193481

 $00:06:15.315 \longrightarrow 00:06:17.468$ communicable diseases or NCD's primary

NOTE Confidence: 0.808524370193481

00:06:17.468 --> 00:06:20.800 primarily in low and middle income countries.

NOTE Confidence: 0.808524370193481

00:06:20.800 --> 00:06:24.055 I'm gonna talk about Ask's overall strategy

NOTE Confidence: 0.808524370193481

 $00:06:24.055 \longrightarrow 00:06:27.578$ and programs to help address these trends.

00:06:27.580 --> 00:06:30.694 Then I'm going to get him to the impact

NOTE Confidence: 0.808524370193481

 $00:06:30.694 \longrightarrow 00:06:33.647$ of the pandemic on Askos response and

NOTE Confidence: 0.808524370193481

 $00:06:33.647 \longrightarrow 00:06:36.900$ what are some of the silver lining?

NOTE Confidence: 0.808524370193481

 $00:06:36.900 \longrightarrow 00:06:39.432$ Some of the opportunities for innovation

NOTE Confidence: 0.808524370193481

 $00:06:39.432 \longrightarrow 00:06:41.934$ that we discovered during this time

NOTE Confidence: 0.808524370193481

 $00:06:41.934 \longrightarrow 00:06:44.184$ and then looking beyond the pandemic.

NOTE Confidence: 0.808524370193481

00:06:44.190 --> 00:06:46.240 Looking at reviewing Ask's position

NOTE Confidence: 0.808524370193481

 $00{:}06{:}46.240 \dashrightarrow 00{:}06{:}49.134$ on the future of global on College

NOTE Confidence: 0.808524370193481

 $00:06:49.134 \longrightarrow 00:06:51.069$ B as an academic discipline.

NOTE Confidence: 0.808524370193481

 $00:06:51.070 \longrightarrow 00:06:52.435$ Why that's important.

NOTE Confidence: 0.808524370193481

 $00:06:52.435 \longrightarrow 00:06:55.165$ And as goes role in supporting

NOTE Confidence: 0.808524370193481

00:06:55.165 --> 00:06:56.982 Cleveland Cology So first,

NOTE Confidence: 0.808524370193481

 $00{:}06{:}56.982 \dashrightarrow 00{:}06{:}59.508$ starting with the global picture here.

NOTE Confidence: 0.808524370193481

 $00{:}06{:}59.510 \dashrightarrow 00{:}07{:}02.352$ So I'd like to start actually with

NOTE Confidence: 0.808524370193481

00:07:02.352 --> 00:07:04.978 the global burden of Disease Study,

 $00:07:04.980 \longrightarrow 00:07:07.470$ a landmark study that was published

NOTE Confidence: 0.808524370193481

 $00:07:07.470 \longrightarrow 00:07:09.610$ in The Lancet in 2012.

NOTE Confidence: 0.808524370193481

00:07:09.610 --> 00:07:11.500 The really documented this global

NOTE Confidence: 0.808524370193481

 $00:07:11.500 \longrightarrow 00:07:13.947$ health shift from child and maternal

NOTE Confidence: 0.808524370193481

 $00:07:13.947 \longrightarrow 00:07:15.927$ health and infectious diseases,

NOTE Confidence: 0.808524370193481

00:07:15.930 --> 00:07:17.526 which is, I think,

NOTE Confidence: 0.808524370193481

 $00:07:17.526 \longrightarrow 00:07:20.560$ how most people think of global health.

NOTE Confidence: 0.808524370193481

00:07:20.560 --> 00:07:23.507 Two non communicable diseases or N CDs,

NOTE Confidence: 0.808524370193481

 $00{:}07{:}23.510 --> 00{:}07{:}24.430 \ \mathrm{including \ cancer}.$

NOTE Confidence: 0.808524370193481

 $00:07:24.430 \longrightarrow 00:07:28.110$ And so you can see this shift here,

NOTE Confidence: 0.808524370193481

 $00:07:28.110 \longrightarrow 00:07:30.924$ just kind of comparing these two columns.

NOTE Confidence: 0.808524370193481

 $00:07:30.930 \longrightarrow 00:07:34.442$ 1990 and 2010 and looking at the main

NOTE Confidence: 0.808524370193481

 $00:07:34.442 \longrightarrow 00:07:37.430$ risk factors for disease in in 2010,

NOTE Confidence: 0.808524370193481

 $00{:}07{:}37.430 \dashrightarrow 00{:}07{:}39.932$ these are the top risk factors

NOTE Confidence: 0.808524370193481

 $00:07:39.932 \longrightarrow 00:07:42.619$ an all of them relate to.

NOTE Confidence: 0.808524370193481 00:07:42.620 --> 00:07:43.227 NCD's.

 $00:07:43.227 \longrightarrow 00:07:46.869$ Most of them relate to cancer.

NOTE Confidence: 0.808524370193481

 $00{:}07{:}46.870 \dashrightarrow 00{:}07{:}49.166$ So is in this context that ASCO

NOTE Confidence: 0.808524370193481

 $00:07:49.166 \longrightarrow 00:07:51.379$ came together with a host of

NOTE Confidence: 0.808524370193481

00:07:51.379 --> 00:07:52.919 organizations around the world,

NOTE Confidence: 0.808524370193481

 $00:07:52.920 \longrightarrow 00:07:54.300$ not only in cancer,

NOTE Confidence: 0.808524370193481

 $00:07:54.300 \longrightarrow 00:07:56.827$ but we partnered with our friends at

NOTE Confidence: 0.808524370193481

 $00:07:56.827 \longrightarrow 00:07:58.777$ cardiology and across other societies

NOTE Confidence: 0.808524370193481

 $00{:}07{:}58.777 \dashrightarrow 00{:}08{:}01.047$ to really press for the importance

NOTE Confidence: 0.808524370193481

 $00:08:01.047 \longrightarrow 00:08:03.599$ of a UN high level meeting on CDs.

NOTE Confidence: 0.808524370193481

 $00:08:03.600 \longrightarrow 00:08:05.380$ So why is this important?

NOTE Confidence: 0.808524370193481

 $00:08:05.380 \longrightarrow 00:08:08.240$ So the UN at the time at only held one

NOTE Confidence: 0.808524370193481

 $00:08:08.322 \longrightarrow 00:08:11.010$ other high level meeting on a health

NOTE Confidence: 0.808524370193481

 $00:08:11.010 \longrightarrow 00:08:14.279$ topic and that was during the AIDS crisis.

NOTE Confidence: 0.808524370193481

 $00:08:14.280 \longrightarrow 00:08:16.800$ So that gives you a sense of the

NOTE Confidence: 0.808524370193481

 $00:08:16.800 \longrightarrow 00:08:19.279$ importance of these high level meetings.

 $00:08:19.280 \longrightarrow 00:08:22.360$ And invite the meeting was held in 2011.

NOTE Confidence: 0.808524370193481

 $00{:}08{:}22.360 \dashrightarrow 00{:}08{:}24.971$ The world came together and the reason

NOTE Confidence: 0.808524370193481

00:08:24.971 --> 00:08:27.347 I'm pointing this out is because

NOTE Confidence: 0.808524370193481

00:08:27.347 --> 00:08:29.317 this was a transformative moment

NOTE Confidence: 0.808524370193481

 $00:08:29.317 \longrightarrow 00:08:31.290$ when cancer was really recognized

NOTE Confidence: 0.808524370193481

00:08:31.290 --> 00:08:33.901 as a global health priority is not

NOTE Confidence: 0.808524370193481

 $00:08:33.910 \longrightarrow 00:08:36.220$ only a disease of rich countries,

NOTE Confidence: 0.808524370193481

 $00:08:36.220 \longrightarrow 00:08:38.677$ but really seen as a global health

NOTE Confidence: 0.808524370193481

 $00{:}08{:}38.677 \dashrightarrow 00{:}08{:}40.840$ issue along with other diseases,

NOTE Confidence: 0.808524370193481

00:08:40.840 --> 00:08:43.150 including in the NCD kind of

NOTE Confidence: 0.808524370193481

00:08:43.150 --> 00:08:44.690 framework in the world,

NOTE Confidence: 0.808524370193481

 $00:08:44.690 \longrightarrow 00:08:47.434$ came together and it set a world target

NOTE Confidence: 0.808524370193481

 $00{:}08{:}47.434 \dashrightarrow 00{:}08{:}50.150$ to reduce overall NCD mortality rates.

NOTE Confidence: 0.808524370193481

 $00:08:50.150 \longrightarrow 00:08:56.066$ By 25% by 2025. So it's now 2020.

NOTE Confidence: 0.808524370193481

 $00:08:56.066 \longrightarrow 00:08:58.578$ Anne, how are we doing?

NOTE Confidence: 0.808524370193481

00:08:58.578 --> 00:08:59.583 Well, unfortunately,

 $00:08:59.583 \longrightarrow 00:09:04.110$ the gains that we saw early on an NCD.

NOTE Confidence: 0.808524370193481

 $00:09:04.110 \dashrightarrow 00:09:08.676$ Mortality rates reduction are slowing so.

NOTE Confidence: 0.808524370193481

 $00:09:08.680 \longrightarrow 00:09:13.648$ Up till 2010 to the reduction is about 1.6.

NOTE Confidence: 0.808524370193481

 $00:09:13.650 \longrightarrow 00:09:16.856$ Percent per year and that gave us

NOTE Confidence: 0.808524370193481

 $00:09:16.856 \dashrightarrow 00:09:19.224$ optimism that 25% was achievable.

NOTE Confidence: 0.808524370193481

 $00:09:19.224 \longrightarrow 00:09:22.206$ Since then it has been slow

NOTE Confidence: 0.808524370193481

 $00:09:22.206 \longrightarrow 00:09:25.210$ to about little more than 1%.

NOTE Confidence: 0.808524370193481

 $00:09:25.210 \longrightarrow 00:09:26.224$ Why is that?

NOTE Confidence: 0.808524370193481 00:09:26.224 --> 00:09:26.562 Well.

NOTE Confidence: 0.808524370193481

 $00:09:26.562 \longrightarrow 00:09:30.060$ this could be a topic for hold another talk,

NOTE Confidence: 0.808524370193481

 $00:09:30.060 \longrightarrow 00:09:32.298$ but in the factors are complex.

NOTE Confidence: 0.832892000675201

 $00:09:32.300 \longrightarrow 00:09:34.160$ One of them, of course,

NOTE Confidence: 0.832892000675201

 $00{:}09{:}34.160 \dashrightarrow 00{:}09{:}37.160$ is that these this NCD burden is hitting

NOTE Confidence: 0.832892000675201

 $00:09:37.160 \longrightarrow 00:09:39.759$ countries that in fact are in transition.

NOTE Confidence: 0.832892000675201

 $00:09:39.760 \longrightarrow 00:09:41.842$ So there are facing infectious diseases

 $00:09:41.842 \longrightarrow 00:09:44.944$ and they have a health system is calibrated

NOTE Confidence: 0.832892000675201

 $00:09:44.944 \longrightarrow 00:09:47.410$ to address infectious diseases at the

NOTE Confidence: 0.832892000675201

 $00:09:47.473 \longrightarrow 00:09:50.249$ same time they need to re calibrate their

NOTE Confidence: 0.832892000675201

 $00:09:50.249 \longrightarrow 00:09:52.482$ health system to address the NCD's.

NOTE Confidence: 0.832892000675201

 $00:09:52.482 \longrightarrow 00:09:55.480$ But one other dynamic I just want to.

NOTE Confidence: 0.832892000675201

 $00:09:55.480 \longrightarrow 00:09:57.928$ Slide that is interesting is there

NOTE Confidence: 0.832892000675201

 $00:09:57.928 \longrightarrow 00:10:01.608$ is a shift in the risk factor trends,

NOTE Confidence: 0.832892000675201

 $00:10:01.610 \longrightarrow 00:10:04.328$ so this is again WHO data.

NOTE Confidence: 0.832892000675201

 $00:10:04.330 \longrightarrow 00:10:06.920$ And when we look at some of

NOTE Confidence: 0.832892000675201

 $00:10:06.920 \longrightarrow 00:10:09.120$ the risk factors France, DDS,

NOTE Confidence: 0.832892000675201

 $00{:}10{:}09.120 \dashrightarrow 00{:}10{:}11.580$ so you see that alcohol consumption

NOTE Confidence: 0.832892000675201

 $00:10:11.580 \longrightarrow 00:10:13.879$ has ticked up a little bit.

NOTE Confidence: 0.832892000675201

 $00:10:13.880 \longrightarrow 00:10:17.064$ Not too dramatic, but has risen a bit.

NOTE Confidence: 0.832892000675201

 $00:10:17.070 \longrightarrow 00:10:19.055$ While it appears that tobacco

NOTE Confidence: 0.832892000675201

 $00:10:19.055 \longrightarrow 00:10:20.246$ use is declining,

NOTE Confidence: 0.832892000675201

00:10:20.250 --> 00:10:23.426 that rate of decline is starting to slow,

 $00:10:23.430 \longrightarrow 00:10:25.818$ which is concerning and then obesity.

NOTE Confidence: 0.832892000675201 00:10:25.820 --> 00:10:26.614 You know, NOTE Confidence: 0.832892000675201

00:10:26.614 --> 00:10:30.200 when we talk about cancer and other end CDs,

NOTE Confidence: 0.832892000675201

 $00:10:30.200 \longrightarrow 00:10:32.986$ we don't talk very often about obesity.

NOTE Confidence: 0.832892000675201 $00:10:32.990 \longrightarrow 00:10:34.450$ But this is a. NOTE Confidence: 0.832892000675201

00:10:34.450 --> 00:10:37.512 Diet is changing and this is a growing

NOTE Confidence: 0.832892000675201

00:10:37.512 --> 00:10:41.150 risk factor and you can see this not only.

NOTE Confidence: 0.832892000675201

 $00:10:41.150 \longrightarrow 00:10:43.550$ Globally, but in in regions that

NOTE Confidence: 0.832892000675201

 $00:10:43.550 \longrightarrow 00:10:45.870$ you may not necessarily think of,

NOTE Confidence: 0.832892000675201

 $00:10:45.870 \longrightarrow 00:10:47.830$ such as the African region,

NOTE Confidence: 0.832892000675201

 $00:10:47.830 \longrightarrow 00:10:50.539$ so these are shifts in risk factors

NOTE Confidence: 0.832892000675201

 $00:10:50.539 \longrightarrow 00:10:52.150$ that are driving this.

NOTE Confidence: 0.832892000675201

 $00{:}10{:}52.150 \dashrightarrow 00{:}10{:}54.074$ This change taken together.

NOTE Confidence: 0.832892000675201

00:10:54.074 --> 00:10:55.517 Cancer of course,

NOTE Confidence: 0.832892000675201

 $00:10:55.520 \longrightarrow 00:10:57.124$ along with cardiovascular diseases,

00:10:57.124 --> 00:11:00.219 are the number one killer in the world,

NOTE Confidence: 0.832892000675201

 $00{:}11{:}00.220 --> 00{:}11{:}02.175$ and it's projected to grow

NOTE Confidence: 0.832892000675201

 $00:11:02.175 \longrightarrow 00:11:02.957$ quite dramatically.

NOTE Confidence: 0.832892000675201

00:11:02.960 --> 00:11:06.038 And most of this growth is going to be

NOTE Confidence: 0.832892000675201

00:11:06.038 --> 00:11:08.838 hitting low and middle income countries,

NOTE Confidence: 0.832892000675201

 $00:11:08.840 \longrightarrow 00:11:11.283$ so both in terms of new cases

NOTE Confidence: 0.832892000675201

 $00:11:11.283 \longrightarrow 00:11:13.549$ of cancer and cancer deaths,

NOTE Confidence: 0.832892000675201

 $00:11:13.550 \longrightarrow 00:11:15.797$ the bulk of that growth is going

NOTE Confidence: 0.832892000675201

 $00{:}11{:}15.797 \dashrightarrow 00{:}11{:}18.503$ to be in the countries they can

NOTE Confidence: 0.832892000675201

 $00:11:18.503 \longrightarrow 00:11:20.993$ least afford it and where it's

NOTE Confidence: 0.832892000675201

 $00{:}11{:}21.076 \dashrightarrow 00{:}11{:}23.346$ going to be most challenging.

NOTE Confidence: 0.832892000675201

 $00:11:23.350 \longrightarrow 00:11:25.370$ Now we can draw it.

NOTE Confidence: 0.832892000675201 00:11:25.370 --> 00:11:26.312 Drill into. NOTE Confidence: 0.832892000675201

 $00:11:26.312 \longrightarrow 00:11:29.609$ Specific diseases here you can see that

NOTE Confidence: 0.832892000675201

 $00:11:29.609 \longrightarrow 00:11:32.826$ the incidence rates of specific cancer

NOTE Confidence: 0.832892000675201

00:11:32.826 --> 00:11:36.187 diseases are higher in high income

 $00:11:36.187 \longrightarrow 00:11:39.257$ countries than low income countries.

NOTE Confidence: 0.832892000675201

00:11:39.260 --> 00:11:43.324 I would caution a bit on this data,

NOTE Confidence: 0.832892000675201

 $00:11:43.330 \longrightarrow 00:11:45.870$ so a couple of issues.

NOTE Confidence: 0.832892000675201

00:11:45.870 --> 00:11:47.373 One of course,

NOTE Confidence: 0.832892000675201

 $00:11:47.373 \longrightarrow 00:11:50.379$ is the pathology capacity and low

NOTE Confidence: 0.832892000675201

 $00:11:50.379 \longrightarrow 00:11:53.758$ income countries is a challenge and so

NOTE Confidence: 0.832892000675201

 $00:11:53.758 \longrightarrow 00:11:57.079$ the actual the true incidence rate.

NOTE Confidence: 0.832892000675201

 $00{:}11{:}57.080 \dashrightarrow 00{:}11{:}59.715$ In low income countries will

NOTE Confidence: 0.832892000675201

 $00:11:59.715 \longrightarrow 00:12:01.823$ likely be be higher.

NOTE Confidence: 0.832892000675201

 $00:12:01.830 \longrightarrow 00:12:04.056$ But then in also in low income

NOTE Confidence: 0.832892000675201

 $00{:}12{:}04.056 \dashrightarrow 00{:}12{:}06.268$ countries that the data and cancer

NOTE Confidence: 0.832892000675201

 $00:12:06.268 \longrightarrow 00:12:08.253$ registries is a major limitation.

NOTE Confidence: 0.832892000675201

 $00:12:08.260 \longrightarrow 00:12:11.044$ So we just you have to take the

NOTE Confidence: 0.832892000675201

 $00{:}12{:}11.044 \dashrightarrow 00{:}12{:}13.607$ data with with a grain of salt.

NOTE Confidence: 0.832892000675201

 $00:12:13.610 \longrightarrow 00:12:15.734$ But looking at the mortality rates

 $00:12:15.734 \longrightarrow 00:12:18.586$ you can see that in many of the

NOTE Confidence: 0.832892000675201

 $00:12:18.586 \longrightarrow 00:12:20.626$ cancer types the mortality rate is

NOTE Confidence: 0.832892000675201

 $00:12:20.704 \longrightarrow 00:12:23.592$ the same or higher than in the high

NOTE Confidence: 0.832892000675201

 $00:12:23.592 \longrightarrow 00:12:25.672$ income countries and and then just

NOTE Confidence: 0.832892000675201

 $00:12:25.672 \longrightarrow 00:12:28.250$ kind of looking down at cervical cancer.

NOTE Confidence: 0.832892000675201

 $00{:}12{:}28.250 \dashrightarrow 00{:}12{:}30.730$ Now we want to take some time here

NOTE Confidence: 0.832892000675201

 $00:12:30.730 \longrightarrow 00:12:32.940$ to pause with cervical cancer.

NOTE Confidence: 0.832892000675201

 $00:12:32.940 \longrightarrow 00:12:35.362$ The course the incidence rate is much

NOTE Confidence: 0.832892000675201

 $00{:}12{:}35.362 \dashrightarrow 00{:}12{:}37.482$ higher for cervical cancer in low

NOTE Confidence: 0.832892000675201

00:12:37.482 --> 00:12:39.182 income countries and the mortality

NOTE Confidence: 0.832892000675201

 $00{:}12{:}39.182 \dashrightarrow 00{:}12{:}41.378$ rate is is significantly higher.

NOTE Confidence: 0.832892000675201

 $00:12:41.380 \longrightarrow 00:12:45.475$ And when we look at sort of a map.

NOTE Confidence: 0.832892000675201

 $00:12:45.480 \longrightarrow 00:12:48.833$ You can see that in Sub Sahara

NOTE Confidence: 0.832892000675201

 $00:12:48.833 \longrightarrow 00:12:52.188$ Africa this is a mortality data.

NOTE Confidence: 0.832892000675201

 $00:12:52.190 \longrightarrow 00:12:54.770$ By the way, mortality rates.

NOTE Confidence: 0.832892000675201

 $00:12:54.770 \longrightarrow 00:12:56.905$ From the global can database

00:12:56.905 --> 00:12:59.040 Arquivo candy today's 2018 and

NOTE Confidence: 0.821624398231506

 $00{:}12{:}59.119 \dashrightarrow 00{:}13{:}02.359$ so you can see in separate sub Saharan

NOTE Confidence: 0.821624398231506

 $00:13:02.359 \longrightarrow 00:13:04.553$ African countries and other low

NOTE Confidence: 0.821624398231506

 $00:13:04.553 \longrightarrow 00:13:06.723$ income countries around the world.

NOTE Confidence: 0.821624398231506

 $00:13:06.730 \longrightarrow 00:13:10.002$ The rates are quite high so is in

NOTE Confidence: 0.821624398231506

 $00:13:10.002 \longrightarrow 00:13:12.867$ this context actually that some of

NOTE Confidence: 0.821624398231506

00:13:12.867 --> 00:13:16.257 you may know the Director general of

NOTE Confidence: 0.821624398231506

 $00{:}13{:}16.257 \dashrightarrow 00{:}13{:}19.169$ The Who has declared a plan to for

NOTE Confidence: 0.821624398231506

00:13:19.169 --> 00:13:21.328 the elimination of cervical cancer,

NOTE Confidence: 0.821624398231506

 $00{:}13{:}21.328 \dashrightarrow 00{:}13{:}23.563$ the World Health Assembly in

NOTE Confidence: 0.821624398231506

 $00:13:23.563 \longrightarrow 00:13:25.149$ August approved a plan.

NOTE Confidence: 0.821624398231506

 $00{:}13{:}25.150 \dashrightarrow 00{:}13{:}27.670$ For the elimination of cervical

NOTE Confidence: 0.821624398231506

 $00{:}13{:}27.670 \dashrightarrow 00{:}13{:}30.190$ cancer and actually just before

NOTE Confidence: 0.821624398231506

 $00:13:30.270 \longrightarrow 00:13:32.910$ this call is on a call with PAJA,

NOTE Confidence: 0.821624398231506

 $00:13:32.910 \longrightarrow 00:13:34.975$ the Pan American Health Organization

 $00:13:34.975 \longrightarrow 00:13:37.556$ to layout the plan for elimination

NOTE Confidence: 0.821624398231506

 $00:13:37.556 \longrightarrow 00:13:40.202$ of cervical cancer in in the

NOTE Confidence: 0.821624398231506

00:13:40.202 --> 00:13:41.525 Latin American region.

NOTE Confidence: 0.821624398231506

 $00:13:41.530 \longrightarrow 00:13:44.761$ Now this is going to be a long of

NOTE Confidence: 0.821624398231506

00:13:44.761 --> 00:13:47.677 obviously along time to achieve when

NOTE Confidence: 0.821624398231506

 $00:13:47.677 \longrightarrow 00:13:50.142$ you have a vaccination campaign,

NOTE Confidence: 0.821624398231506

 $00:13:50.150 \longrightarrow 00:13:52.742$ but then acted area of focus

NOTE Confidence: 0.821624398231506

 $00:13:52.742 \longrightarrow 00:13:55.360$ for The Who and for the.

NOTE Confidence: 0.821624398231506

00:13:55.360 --> 00:13:58.490 Global community Stepping back again,

NOTE Confidence: 0.821624398231506

 $00:13:58.490 \longrightarrow 00:14:00.955$ so clearly outcomes in cancer

NOTE Confidence: 0.821624398231506

 $00{:}14{:}00.955 \dashrightarrow 00{:}14{:}03.420$ is highly correlated to income.

NOTE Confidence: 0.821624398231506

 $00:14:03.420 \longrightarrow 00:14:06.288$ The bottom axis there is the

NOTE Confidence: 0.821624398231506

 $00:14:06.288 \longrightarrow 00:14:08.793$ segments of countries that the

NOTE Confidence: 0.821624398231506

 $00:14:08.793 \longrightarrow 00:14:10.809$ low income countries low,

NOTE Confidence: 0.82162439823150600:14:10.810 --> 00:14:11.291 lower, NOTE Confidence: 0.821624398231506

00:14:11.291 --> 00:14:13.696 middle income countries and so

 $00:14:13.696 \longrightarrow 00:14:17.698$ forth and on the left axis the

NOTE Confidence: 0.821624398231506

00:14:17.698 --> 00:14:20.173 ratio of mortality to incidence,

NOTE Confidence: 0.821624398231506

 $00{:}14{:}20.180 \dashrightarrow 00{:}14{:}22.690$ and so clearly more resources

NOTE Confidence: 0.821624398231506

 $00{:}14{:}22.690 \dashrightarrow 00{:}14{:}24.698$ in different countries across

NOTE Confidence: 0.821624398231506

 $00:14:24.698 \longrightarrow 00:14:27.100$ a range of cancer types.

NOTE Confidence: 0.821624398231506

 $00:14:27.100 \longrightarrow 00:14:29.428$ Affects the outcomes in those countries.

NOTE Confidence: 0.821624398231506

 $00:14:29.430 \longrightarrow 00:14:31.770$ So when we talk about resources,

NOTE Confidence: 0.821624398231506

 $00:14:31.770 \longrightarrow 00:14:34.140$ let's drill into a little more

NOTE Confidence: 0.821624398231506

 $00{:}14{:}34.140 \dashrightarrow 00{:}14{:}36.439$ granular detail and this you know,

NOTE Confidence: 0.821624398231506

 $00:14:36.440 \longrightarrow 00:14:38.528$ we often talk about.

NOTE Confidence: 0.821624398231506

00:14:38.528 --> 00:14:41.138 Access to the highest price

NOTE Confidence: 0.821624398231506

 $00:14:41.138 \longrightarrow 00:14:43.598$ drugs in other countries.

NOTE Confidence: 0.821624398231506

 $00{:}14{:}43.600 \dashrightarrow 00{:}14{:}46.430$ But really these are fundamental

NOTE Confidence: 0.821624398231506

 $00:14:46.430 \longrightarrow 00:14:48.694$ aspects of cancer care.

NOTE Confidence: 0.821624398231506

00:14:48.700 --> 00:14:51.445 Really that the building blocks

 $00:14:51.445 \longrightarrow 00:14:54.874$ that are that are limited in

NOTE Confidence: 0.821624398231506

 $00:14:54.874 \longrightarrow 00:14:57.186$ the lower income countries,

NOTE Confidence: 0.821624398231506

 $00:14:57.190 \longrightarrow 00:15:00.418$ so surgical facilities access to key

NOTE Confidence: 0.821624398231506

00:15:00.418 --> 00:15:04.549 drugs such as essential drugs like tamoxifen,

NOTE Confidence: 0.821624398231506

 $00:15:04.550 \longrightarrow 00:15:06.818$ access to palliative care,

NOTE Confidence: 0.821624398231506

 $00:15:06.818 \longrightarrow 00:15:08.519$ or a morpheme.

NOTE Confidence: 0.821624398231506

 $00:15:08.520 \longrightarrow 00:15:11.888$ And the percentage of out of pocket

NOTE Confidence: 0.821624398231506

 $00:15:11.888 \longrightarrow 00:15:14.687$ health expenditure that the individual faces.

NOTE Confidence: 0.821624398231506

 $00:15:14.690 \longrightarrow 00:15:16.454$ I actually think so.

NOTE Confidence: 0.821624398231506

00:15:16.454 --> 00:15:19.046 That's about 50% out of pocket

NOTE Confidence: 0.821624398231506

 $00{:}15{:}19.046 \dashrightarrow 00{:}15{:}21.578$ in low income countries and low

NOTE Confidence: 0.821624398231506

 $00:15:21.578 \longrightarrow 00:15:24.070$ lower middle income countries.

NOTE Confidence: 0.821624398231506

 $00:15:24.070 \longrightarrow 00:15:25.270$ I might actually.

NOTE Confidence: 0.821624398231506

 $00:15:25.270 \longrightarrow 00:15:29.349$ My sense is out of data to back this up.

NOTE Confidence: 0.821624398231506

 $00:15:29.350 \longrightarrow 00:15:31.894$ My sense is that actually understates

NOTE Confidence: 0.821624398231506

 $00:15:31.894 \longrightarrow 00:15:35.186$ that when you factor in the cost of

00:15:35.186 --> 00:15:37.466 transportation and get to a facility,

NOTE Confidence: 0.821624398231506

 $00:15:37.470 \longrightarrow 00:15:39.900$ the expense in many of these

NOTE Confidence: 0.821624398231506

 $00:15:39.900 \longrightarrow 00:15:41.992$ countries individuals are going to

NOTE Confidence: 0.821624398231506

 $00:15:41.992 \longrightarrow 00:15:44.368$ traditional healers as a first course.

NOTE Confidence: 0.821624398231506

00:15:44.370 --> 00:15:45.990 So they're spending money

NOTE Confidence: 0.821624398231506

 $00:15:45.990 \longrightarrow 00:15:47.205$ on other approaches,

NOTE Confidence: 0.821624398231506

 $00:15:47.210 \longrightarrow 00:15:49.405$ and these expenses are obviously

NOTE Confidence: 0.821624398231506

00:15:49.405 --> 00:15:51.161 catastrophic for any individual

NOTE Confidence: 0.821624398231506

 $00:15:51.161 \longrightarrow 00:15:52.969$ in these countries seeking

NOTE Confidence: 0.821624398231506

 $00{:}15{:}52.969 \dashrightarrow 00{:}15{:}55.139$ any kind of cancer treatment.

NOTE Confidence: 0.821624398231506

 $00:15:55.140 \longrightarrow 00:15:57.288$ Not on this slide,

NOTE Confidence: 0.821624398231506

 $00:15:57.288 \longrightarrow 00:15:59.973$ but equally if not more

NOTE Confidence: 0.821624398231506

00:15:59.973 --> 00:16:01.990 critical is pathology.

NOTE Confidence: 0.821624398231506

00:16:01.990 --> 00:16:04.274 Asity access to pathology

NOTE Confidence: 0.821624398231506

00:16:04.274 --> 00:16:05.987 and laboratory diagnostics,

00:16:05.990 --> 00:16:07.132 which is,

NOTE Confidence: 0.821624398231506

 $00:16:07.132 \longrightarrow 00:16:09.416$ as you all know,

NOTE Confidence: 0.821624398231506

 $00:16:09.420 \longrightarrow 00:16:13.508$ is the key part of the cancer

NOTE Confidence: 0.821624398231506

00:16:13.508 --> 00:16:17.428 care process and a key factor in.

NOTE Confidence: 0.821624398231506

00:16:17.430 --> 00:16:19.908 Now comes if you can diagnose

NOTE Confidence: 0.821624398231506

 $00:16:19.908 \longrightarrow 00:16:23.158$ it earlier on and get a correct

NOTE Confidence: 0.821624398231506

 $00:16:23.158 \longrightarrow 00:16:25.166$ diagnosis at the outcomes.

NOTE Confidence: 0.821624398231506 00:16:25.170 --> 00:16:26.036 Of course,

NOTE Confidence: 0.821624398231506

00:16:26.036 --> 00:16:28.201 are much better access radiotherapy

NOTE Confidence: 0.821624398231506

 $00:16:28.201 \longrightarrow 00:16:31.467$ and other issues that is analysis by

NOTE Confidence: 0.821624398231506

00:16:31.467 --> 00:16:33.359 International Atomic Energy Agency,

NOTE Confidence: 0.821624398231506

 $00:16:33.360 \longrightarrow 00:16:35.652$ and you can see again countries

NOTE Confidence: 0.821624398231506

 $00{:}16{:}35.652 \dashrightarrow 00{:}16{:}38.902$ in Sub Saharan Africa that have no

NOTE Confidence: 0.821624398231506

 $00:16:38.902 \longrightarrow 00:16:41.090$ radiotherapy machines access whatsoever.

NOTE Confidence: 0.821624398231506

00:16:41.090 --> 00:16:44.275 This data is a little bit dated,

NOTE Confidence: 0.821624398231506

 $00:16:44.280 \longrightarrow 00:16:46.112$ so this is 2010,

 $00:16:46.112 \longrightarrow 00:16:47.486$ but really the.

NOTE Confidence: 0.821624398231506

 $00:16:47.490 \longrightarrow 00:16:49.970$ The picture has not changed

NOTE Confidence: 0.821624398231506

 $00:16:49.970 \longrightarrow 00:16:51.458$ dramatically since then.

NOTE Confidence: 0.821624398231506

00:16:51.460 --> 00:16:53.620 Gives you a sense again

NOTE Confidence: 0.821624398231506

 $00:16:53.620 \longrightarrow 00:16:55.780$ of where some of those

NOTE Confidence: 0.82923299074173

 $00:16:55.878 \longrightarrow 00:16:58.134$ disparities are and in

NOTE Confidence: 0.82923299074173

 $00:16:58.134 \longrightarrow 00:17:00.390$ terms of human resources.

NOTE Confidence: 0.82923299074173

 $00:17:00.390 \longrightarrow 00:17:03.360$ So there isn't existing a comprehensive,

NOTE Confidence: 0.82923299074173

 $00{:}17{:}03.360 \dashrightarrow 00{:}17{:}04.848$ quantifiable, comprehensive analysis

NOTE Confidence: 0.82923299074173

 $00{:}17{:}04.848 \to 00{:}17{:}07.328$ of the global oncology workforce.

NOTE Confidence: 0.82923299074173

 $00:17:07.330 \longrightarrow 00:17:10.306$ This is one of the better

NOTE Confidence: 0.82923299074173

 $00:17:10.306 \longrightarrow 00:17:12.290$ studies that I've seen.

NOTE Confidence: 0.82923299074173

 $00{:}17{:}12.290 \dashrightarrow 00{:}17{:}15.260$ This was published in Ask's Jayceeoh

NOTE Confidence: 0.82923299074173

 $00:17:15.260 \longrightarrow 00:17:18.274$ Global Oncology Journal, so this is.

NOTE Confidence: 0.82923299074173 00:17:18.274 --> 00:17:19.798 Not the JC.

 $00:17:19.800 \longrightarrow 00:17:23.083$ Oh, but the sister Journal to the

NOTE Confidence: 0.82923299074173

 $00{:}17{:}23.083 \dashrightarrow 00{:}17{:}26.449$ JCO is focused on global oncology.

NOTE Confidence: 0.82923299074173

00:17:26.450 --> 00:17:29.030 So Doctor Raju and colleagues.

NOTE Confidence: 0.82923299074173

00:17:29.030 --> 00:17:31.538 Looked at data around the world,

NOTE Confidence: 0.82923299074173

 $00:17:31.540 \longrightarrow 00:17:32.794$ different data sources,

NOTE Confidence: 0.82923299074173

 $00:17:32.794 \longrightarrow 00:17:35.720$ bearing definitions of what an oncologist is.

NOTE Confidence: 0.82923299074173

00:17:35.720 --> 00:17:38.816 So again, you need to sort of take

NOTE Confidence: 0.82923299074173

 $00:17:38.816 \longrightarrow 00:17:41.567$ the findings with with some caution,

NOTE Confidence: 0.82923299074173

 $00{:}17{:}41.570 \dashrightarrow 00{:}17{:}44.658$ but they arrive at the ratio of new

NOTE Confidence: 0.82923299074173

00:17:44.658 --> 00:17:47.093 cancer cases cases per oncologist and

NOTE Confidence: 0.82923299074173

 $00{:}17{:}47.093 \dashrightarrow 00{:}17{:}50.350$ just gives you sort of a benchmark.

NOTE Confidence: 0.82923299074173

 $00:17:50.350 \longrightarrow 00:17:53.269$ A sense of what the ratios are.

NOTE Confidence: 0.82923299074173

 $00:17:53.270 \longrightarrow 00:17:54.524$ So for example,

NOTE Confidence: 0.82923299074173

 $00:17:54.524 \longrightarrow 00:17:56.196$ in the United States,

NOTE Confidence: 0.82923299074173

 $00:17:56.200 \longrightarrow 00:17:58.732$ 133 new new case of cancer

NOTE Confidence: 0.82923299074173

 $00{:}17{:}58.732 \dashrightarrow 00{:}17{:}59.998$ per oncologists Ethiopia.

 $00:18:00.000 \longrightarrow 00:18:03.126$ 10,000 new cases of cancer for

NOTE Confidence: 0.82923299074173

 $00{:}18{:}03.126 \dashrightarrow 00{:}18{:}06.858$ on cologists and as some of you may know,

NOTE Confidence: 0.82923299074173

00:18:06.860 --> 00:18:09.665 Ethiopian government has actually launched

NOTE Confidence: 0.82923299074173

00:18:09.665 --> 00:18:12.470 a multiyear program to significantly

NOTE Confidence: 0.82923299074173

 $00:18:12.547 \longrightarrow 00:18:15.229$ expand its oncology workforce and to

NOTE Confidence: 0.82923299074173

00:18:15.229 --> 00:18:17.532 extend services beyond the capital

NOTE Confidence: 0.82923299074173

 $00:18:17.532 \longrightarrow 00:18:20.577$ city to other centers across the country.

NOTE Confidence: 0.82923299074173

00:18:20.580 --> 00:18:24.213 But it gives you a sense of

NOTE Confidence: 0.82923299074173

 $00:18:24.213 \longrightarrow 00:18:27.070$ the magnitude of the issue.

NOTE Confidence: 0.82923299074173

 $00:18:27.070 \longrightarrow 00:18:31.183$ So with that as the kind of global picture,

NOTE Confidence: 0.82923299074173

 $00:18:31.190 \longrightarrow 00:18:34.942$ I'll then now sort of transition to

NOTE Confidence: 0.82923299074173

 $00:18:34.942 \longrightarrow 00:18:39.019$ what task is doing in this regard.

NOTE Confidence: 0.82923299074173

 $00:18:39.020 \longrightarrow 00:18:42.695$ So just a primer if you will.

NOTE Confidence: 0.82923299074173

00:18:42.700 --> 00:18:46.095 On Asko, it is more than just

NOTE Confidence: 0.82923299074173

00:18:46.095 --> 00:18:49.519 four days in Chicago in June.

 $00:18:49.520 \longrightarrow 00:18:50.570$ It's it's.

NOTE Confidence: 0.82923299074173

00:18:50.570 --> 00:18:53.720 It's actually quite vibrant oncology society,

NOTE Confidence: 0.82923299074173

 $00:18:53.720 \longrightarrow 00:18:57.176$ so our main programs annual meeting

NOTE Confidence: 0.82923299074173

00:18:57.176 --> 00:19:00.027 we have thematic symposia that

NOTE Confidence: 0.82923299074173

00:19:00.027 --> 00:19:03.163 some of you may be familiar with.

NOTE Confidence: 0.82923299074173

00:19:03.170 --> 00:19:04.220 Our journals,

NOTE Confidence: 0.82923299074173

 $00:19:04.220 \longrightarrow 00:19:07.370$ cancer.net is our patient information portal.

NOTE Confidence: 0.82923299074173

 $00{:}19{:}07.370 \dashrightarrow 00{:}19{:}10.050$ Conquer cancer is our foundation.

NOTE Confidence: 0.82923299074173

 $00{:}19{:}10.050 \mathrel{--}{>} 00{:}19{:}12.598$ And cancer link is and I hope

NOTE Confidence: 0.82923299074173

 $00:19:12.598 \longrightarrow 00:19:14.570$ there aren't any questions.

NOTE Confidence: 0.82923299074173

 $00:19:14.570 \longrightarrow 00:19:17.570$ I cancelled because of rapidly get on my

NOTE Confidence: 0.82923299074173

00:19:17.570 --> 00:19:20.867 death but it is our big data platform

NOTE Confidence: 0.82923299074173

 $00:19:20.867 \longrightarrow 00:19:23.034$ that is drawing information from

NOTE Confidence: 0.82923299074173

 $00:19:23.034 \longrightarrow 00:19:25.668$ HR's currently in the United States.

NOTE Confidence: 0.82923299074173

00:19:25.670 --> 00:19:27.314 Analyze overall a patient

NOTE Confidence: 0.82923299074173

 $00{:}19{:}27.314 \dashrightarrow 00{:}19{:}28.958$ Terra trends and insights.

 $00:19:28.960 \longrightarrow 00:19:31.830$ So this is the ASKO strategic plan.

NOTE Confidence: 0.82923299074173

00:19:31.830 --> 00:19:35.529 I'm not going to go through it in detail,

NOTE Confidence: 0.82923299074173

 $00:19:35.530 \longrightarrow 00:19:37.996$ but you'll see the four goals.

NOTE Confidence: 0.82923299074173

00:19:38.000 --> 00:19:40.090 Kind of running through the.

NOTE Confidence: 0.82923299074173

 $00{:}19{:}40.090 \dashrightarrow 00{:}19{:}43.194$ The middle of the slide there and on

NOTE Confidence: 0.82923299074173

00:19:43.194 --> 00:19:46.247 the right hand side you'll see making

NOTE Confidence: 0.82923299074173

 $00:19:46.247 \longrightarrow 00:19:49.290$ a global impact is front and well,

NOTE Confidence: 0.82923299074173

 $00:19:49.290 \longrightarrow 00:19:50.439$ not friends center,

NOTE Confidence: 0.82923299074173

 $00:19:50.439 \longrightarrow 00:19:52.737$ but a main component of the

NOTE Confidence: 0.82923299074173

00:19:52.737 --> 00:19:54.299 ASCO strategic plan.

NOTE Confidence: 0.82923299074173

00:19:54.300 --> 00:19:57.247 I just think that this really demonstrates

NOTE Confidence: 0.82923299074173

 $00{:}19{:}57.247 \dashrightarrow 00{:}19{:}59.320$ the seriousness that ASCO takes.

NOTE Confidence: 0.82923299074173

 $00:19:59.320 \longrightarrow 00:20:01.712$ With respect to it,

NOTE Confidence: 0.82923299074173 00:20:01.712 --> 00:20:02.908 it's global. NOTE Confidence: 0.82923299074173

 $00:20:02.910 \longrightarrow 00:20:05.952$ Sort of profile its responsibility to

 $00:20:05.952 \longrightarrow 00:20:09.698$ its members and its constituents and its

NOTE Confidence: 0.82923299074173

 $00:20:09.698 \longrightarrow 00:20:13.492$ commitment to to having a global impact.

NOTE Confidence: 0.82923299074173

00:20:13.500 --> 00:20:16.326 Because Asko is a global organization,

NOTE Confidence: 0.82923299074173

 $00:20:16.330 \longrightarrow 00:20:19.150$ so half of our meeting attendance

NOTE Confidence: 0.82923299074173

 $00:20:19.150 \longrightarrow 00:20:20.090$ is international.

NOTE Confidence: 0.82923299074173

 $00:20:20.090 \longrightarrow 00:20:22.445$ Almost exactly 1/3 of our

NOTE Confidence: 0.82923299074173

 $00{:}20{:}22.445 \dashrightarrow 00{:}20{:}23.858$ membership is international.

NOTE Confidence: 0.82923299074173

00:20:23.860 --> 00:20:24.802 Our journals,

NOTE Confidence: 0.82923299074173

 $00{:}20{:}24.802 \longrightarrow 00{:}20{:}26.686$ the Journal Clinical Oncology,

NOTE Confidence: 0.82923299074173

 $00:20:26.690 \longrightarrow 00:20:28.590$ and, as I mentioned,

NOTE Confidence: 0.82923299074173

 $00{:}20{:}28.590 \dashrightarrow 00{:}20{:}31.440$ that JC Oaklawn Cology are red

NOTE Confidence: 0.82923299074173

 $00:20:31.542 \longrightarrow 00:20:34.728$ around the world and in effect

NOTE Confidence: 0.82923299074173

 $00:20:34.728 \longrightarrow 00:20:36.852$ practice around the world.

NOTE Confidence: 0.82923299074173

 $00:20:36.860 \longrightarrow 00:20:40.066$ So with that kind of global commitment,

NOTE Confidence: 0.82923299074173 00:20:40.070 --> 00:20:41.016 an profile. NOTE Confidence: 0.82923299074173

00:20:41.016 --> 00:20:43.381 What is Asco's international strategy

 $00:20:43.381 \longrightarrow 00:20:46.039$ to address some of these issues?

NOTE Confidence: 0.82923299074173 00:20:46.040 --> 00:20:46.498 Well, NOTE Confidence: 0.82923299074173

00:20:46.498 --> 00:20:47.872 there's three parts.

NOTE Confidence: 0.82923299074173

 $00:20:47.872 \longrightarrow 00:20:49.246$ Is the strategy,

NOTE Confidence: 0.82923299074173

 $00{:}20{:}49.250 \dashrightarrow 00{:}20{:}51.550$ and I'll go through it.

NOTE Confidence: 0.863199234008789

00:20:51.550 --> 00:20:54.436 Go through it briefly and happy

NOTE Confidence: 0.863199234008789

 $00:20:54.436 \longrightarrow 00:20:57.520$ to talk more about in the Q&A.

NOTE Confidence: 0.863199234008789

 $00:20:57.520 \longrightarrow 00:20:59.815$ But there are three components

NOTE Confidence: 0.863199234008789

00:20:59.815 --> 00:21:02.110 that intersect with each other,

NOTE Confidence: 0.863199234008789

 $00{:}21{:}02.110 \dashrightarrow 00{:}21{:}04.400$ so first is leadership development.

NOTE Confidence: 0.863199234008789

00:21:04.400 --> 00:21:06.720 As a member Society of

NOTE Confidence: 0.863199234008789

 $00:21:06.720 \longrightarrow 00:21:08.576$ course we're focused on.

NOTE Confidence: 0.863199234008789

 $00{:}21{:}08.580 \dashrightarrow 00{:}21{:}11.052$ Engaging our members and it's really

NOTE Confidence: 0.863199234008789

 $00{:}21{:}11.052 \dashrightarrow 00{:}21{:}13.609$ a global health truism if you will,

NOTE Confidence: 0.863199234008789

 $00:21:13.610 \longrightarrow 00:21:15.728$ that if you're going to have

00:21:15.728 --> 00:21:17.870 an impact and change practice,

NOTE Confidence: 0.863199234008789

 $00{:}21{:}17.870 \dashrightarrow 00{:}21{:}20.390$ you need to engage agents of change

NOTE Confidence: 0.863199234008789

 $00:21:20.390 \longrightarrow 00:21:22.769$ change agents who can incorporate and

NOTE Confidence: 0.863199234008789

 $00:21:22.769 \longrightarrow 00:21:25.217$ lead those those programs for you.

NOTE Confidence: 0.863199234008789

 $00:21:25.220 \longrightarrow 00:21:28.316$ So the leadership development is a key piece.

NOTE Confidence: 0.863199234008789

 $00:21:28.320 \longrightarrow 00:21:30.875$ Then we work with those leaders to

NOTE Confidence: 0.863199234008789

00:21:30.875 --> 00:21:33.738 implement access to quality of care programs,

NOTE Confidence: 0.863199234008789

 $00:21:33.740 \longrightarrow 00:21:36.524$ which I'll get into and this and then

NOTE Confidence: 0.863199234008789

 $00:21:36.524 \longrightarrow 00:21:39.169$ underlying all this activity is researched.

NOTE Confidence: 0.863199234008789

 $00:21:39.170 \longrightarrow 00:21:41.666$ So we have a sense today of how

NOTE Confidence: 0.863199234008789

00:21:41.666 --> 00:21:44.270 we can improve access to care,

NOTE Confidence: 0.863199234008789

 $00:21:44.270 \longrightarrow 00:21:46.517$ but we always need to be searching

NOTE Confidence: 0.863199234008789

00:21:46.517 --> 00:21:48.322 for those better solutions and

NOTE Confidence: 0.863199234008789

 $00:21:48.322 \longrightarrow 00:21:50.272$ understand the evidence base and

NOTE Confidence: 0.863199234008789

00:21:50.272 --> 00:21:52.638 going where the evidence takes us.

NOTE Confidence: 0.863199234008789

 $00:21:52.640 \longrightarrow 00:21:53.860$ And the only way,

 $00:21:53.860 \longrightarrow 00:21:56.261$ as you all know to do that

NOTE Confidence: 0.863199234008789

 $00:21:56.261 \longrightarrow 00:21:57.728$ is through research.

NOTE Confidence: 0.863199234008789

00:21:57.730 --> 00:21:59.078 So just really briefly,

NOTE Confidence: 0.863199234008789

 $00:21:59.078 \longrightarrow 00:22:01.740$ I'll go through some of these programs.

NOTE Confidence: 0.863199234008789

00:22:01.740 --> 00:22:04.286 So in terms of leadership, we engage

NOTE Confidence: 0.863199234008789

 $00:22:04.286 \longrightarrow 00:22:06.464$ with oncology leaders around the world.

NOTE Confidence: 0.863199234008789

00:22:06.470 --> 00:22:08.290 Through we have our International

NOTE Confidence: 0.863199234008789

00:22:08.290 --> 00:22:09.018 Affairs Committee,

NOTE Confidence: 0.863199234008789

 $00:22:09.020 \longrightarrow 00:22:10.930$ which is a global body.

NOTE Confidence: 0.863199234008789 00:22:10.930 --> 00:22:11.670 And then, NOTE Confidence: 0.863199234008789

 $00:22:11.670 \longrightarrow 00:22:13.150$ more recently we've started

NOTE Confidence: 0.863199234008789

 $00:22:13.150 \longrightarrow 00:22:14.630$ creating a regional councils,

NOTE Confidence: 0.863199234008789

 $00:22:14.630 \longrightarrow 00:22:17.038$ so our first one here is the

NOTE Confidence: 0.863199234008789

 $00{:}22{:}17.038 \dashrightarrow 00{:}22{:}18.700$ Asia Pacific Regional Council.

NOTE Confidence: 0.863199234008789

 $00{:}22{:}18.700 \dashrightarrow 00{:}22{:}20.716$ In these councils are members who

00:22:20.716 --> 00:22:23.678 will help ask a really deep in our

NOTE Confidence: 0.863199234008789

 $00{:}22{:}23.678 \dashrightarrow 00{:}22{:}26.470$ engagement in specific regions of the world,

NOTE Confidence: 0.863199234008789

00:22:26.470 --> 00:22:28.700 understand what are the challenges

NOTE Confidence: 0.863199234008789

 $00:22:28.700 \longrightarrow 00:22:31.355$ with what are the opportunities in

NOTE Confidence: 0.863199234008789

 $00:22:31.355 \longrightarrow 00:22:33.812$ ways that we can engage the oncology

NOTE Confidence: 0.863199234008789

 $00:22:33.812 \longrightarrow 00:22:36.079$ community in each of these regions.

NOTE Confidence: 0.863199234008789

 $00:22:36.080 \longrightarrow 00:22:38.250$ So those are current leaders,

NOTE Confidence: 0.863199234008789

 $00:22:38.250 \longrightarrow 00:22:41.450$ but then we also have to develop the

NOTE Confidence: 0.863199234008789

00:22:41.450 --> 00:22:43.869 next generation of oncology leaders.

NOTE Confidence: 0.863199234008789

 $00:22:43.870 \longrightarrow 00:22:46.468$ Some of you may be familiar

NOTE Confidence: 0.863199234008789

 $00:22:46.468 \longrightarrow 00:22:48.200$ with our idea program.

NOTE Confidence: 0.863199234008789

00:22:48.200 --> 00:22:50.780 I know many Yale faculty have

NOTE Confidence: 0.863199234008789

 $00{:}22{:}50.780 \dashrightarrow 00{:}22{:}52.970$ been idea mentors pictured here.

NOTE Confidence: 0.863199234008789

00:22:52.970 --> 00:22:54.586 As you can see,

NOTE Confidence: 0.863199234008789

00:22:54.586 --> 00:22:58.015 I'm yells own doctor in these type car

NOTE Confidence: 0.863199234008789

 $00:22:58.015 \longrightarrow 00:23:01.671$ and her mentee mercy CJ from from Nigeria.

 $00:23:01.680 \longrightarrow 00:23:04.669$ We also have the virtual mentoring program,

NOTE Confidence: 0.863199234008789

 $00{:}23{:}04.670 \dashrightarrow 00{:}23{:}06.800$ so these programs identify young

NOTE Confidence: 0.863199234008789

 $00:23:06.800 \longrightarrow 00:23:08.504$ emerging on koleji leaders,

NOTE Confidence: 0.863199234008789

00:23:08.510 --> 00:23:11.499 primarily in low and middle income countries.

NOTE Confidence: 0.863199234008789

 $00:23:11.500 \longrightarrow 00:23:12.354$ Mentor them,

NOTE Confidence: 0.863199234008789

 $00:23:12.354 \longrightarrow 00:23:14.916$ bring them into the ASCO fold,

NOTE Confidence: 0.863199234008789 00:23:14.920 --> 00:23:15.772 and then, NOTE Confidence: 0.863199234008789

 $00:23:15.772 \longrightarrow 00:23:18.328$ as I'll mention more later on,

NOTE Confidence: 0.863199234008789

 $00:23:18.330 \longrightarrow 00:23:20.754$ we then work with these leaders

NOTE Confidence: 0.863199234008789

 $00{:}23{:}20.754 \dashrightarrow 00{:}23{:}23.321$ and engage the manasco programs and

NOTE Confidence: 0.863199234008789

00:23:23.321 --> 00:23:25.925 help us to do implement programs

NOTE Confidence: 0.863199234008789

 $00:23:25.925 \longrightarrow 00:23:28.148$ in countries around the world.

NOTE Confidence: 0.863199234008789

 $00{:}23{:}28.150 \dashrightarrow 00{:}23{:}30.315$ We also have a leadership

NOTE Confidence: 0.863199234008789

 $00{:}23{:}30.315 \dashrightarrow 00{:}23{:}32.047$ development program which also.

NOTE Confidence: 0.863199234008789

 $00:23:32.050 \longrightarrow 00:23:35.162$ And this was one of the first participants

 $00:23:35.162 \longrightarrow 00:23:37.928$ in and actually how a nice and.

NOTE Confidence: 0.863199234008789

 $00:23:37.930 \longrightarrow 00:23:41.186$ I first met each other and we have

NOTE Confidence: 0.863199234008789

 $00:23:41.186 \longrightarrow 00:23:43.100$ international participation in this

NOTE Confidence: 0.863199234008789

 $00:23:43.100 \longrightarrow 00:23:44.639$ leadership development program.

NOTE Confidence: 0.863199234008789

 $00:23:44.640 \longrightarrow 00:23:47.146$ As we work them with these leaders

NOTE Confidence: 0.863199234008789

 $00:23:47.146 \longrightarrow 00:23:49.708$ to improve the quality of care

NOTE Confidence: 0.863199234008789

00:23:49.708 --> 00:23:51.588 delivered in their countries,

NOTE Confidence: 0.863199234008789

 $00:23:51.590 \longrightarrow 00:23:54.453$ we do this through a number of

NOTE Confidence: 0.863199234008789

 $00{:}23{:}54.453 \dashrightarrow 00{:}23{:}55.680$ modalities versus training.

NOTE Confidence: 0.863199234008789

 $00:23:55.680 \longrightarrow 00:23:58.060$ So we do in person training when

NOTE Confidence: 0.863199234008789

 $00{:}23{:}58.060 \dashrightarrow 00{:}24{:}00.676$ back when we could do that and

NOTE Confidence: 0.863199234008789

 $00:24:00.676 \longrightarrow 00:24:03.519$ hopefully will be able to resume that

NOTE Confidence: 0.863199234008789

 $00:24:03.519 \longrightarrow 00:24:05.487$ through ASKO international courses

NOTE Confidence: 0.863199234008789

 $00{:}24{:}05.487 {\:{\circ}{\circ}{\circ}}>00{:}24{:}08.366$ or courses are focused on palate

NOTE Confidence: 0.863199234008789

00:24:08.366 --> 00:24:10.030 if care multidisciplinary care.

NOTE Confidence: 0.863199234008789

 $00:24:10.030 \longrightarrow 00:24:11.855$ Cancer prevention and in clinical

 $00:24:11.855 \longrightarrow 00:24:12.950$ trials I'm here.

NOTE Confidence: 0.863199234008789

 $00:24:12.950 \longrightarrow 00:24:14.995$ You have picture another picture

NOTE Confidence: 0.863199234008789

 $00:24:14.995 \longrightarrow 00:24:17.040$ of the knees that promises

NOTE Confidence: 0.80700671672821

 $00:24:17.115 \longrightarrow 00:24:19.348$ my last picture of a nice but

NOTE Confidence: 0.80700671672821

 $00:24:19.348 \longrightarrow 00:24:21.350$ doing a training course for us.

NOTE Confidence: 0.80700671672821

 $00:24:21.350 \longrightarrow 00:24:23.700$ I believe in the Philippines.

NOTE Confidence: 0.80700671672821

00:24:23.700 --> 00:24:27.466 And then online training through our E

NOTE Confidence: 0.80700671672821

 $00{:}24{:}27.466 \dashrightarrow 00{:}24{:}30.520$ Learning platform and another online.

NOTE Confidence: 0.80700671672821

 $00:24:30.520 \longrightarrow 00:24:32.710$ Mechanisms that we have that I'll

NOTE Confidence: 0.80700671672821

00:24:32.710 --> 00:24:34.905 get into now, ask, of course,

NOTE Confidence: 0.80700671672821

 $00:24:34.905 \longrightarrow 00:24:36.730$ has guidelines that we have.

NOTE Confidence: 0.80700671672821

 $00:24:36.730 \longrightarrow 00:24:38.390$ The ASCO standard ASCO guidelines

NOTE Confidence: 0.80700671672821

 $00{:}24{:}38.390 \dashrightarrow 00{:}24{:}40.497$ and then we also have resource

NOTE Confidence: 0.80700671672821

 $00{:}24{:}40.497 \dashrightarrow 00{:}24{:}42.427$ stratified guidelines so busy you

NOTE Confidence: 0.80700671672821

 $00:24:42.427 \longrightarrow 00:24:44.759$ are not familiar with the concept.

00:24:44.760 --> 00:24:47.140 Basically, it goes back to the evidence

NOTE Confidence: 0.80700671672821

 $00{:}24{:}47.140 \dashrightarrow 00{:}24{:}49.765$ base and says well if a certain

NOTE Confidence: 0.80700671672821

00:24:49.765 --> 00:24:51.690 treatment modality is not available,

NOTE Confidence: 0.80700671672821

 $00:24:51.690 \longrightarrow 00:24:53.138$ what is the evidence?

NOTE Confidence: 0.80700671672821

 $00:24:53.138 \longrightarrow 00:24:55.310$ Say that is the next best

NOTE Confidence: 0.80700671672821

 $00:24:55.395 \longrightarrow 00:24:57.170$ and then the next best,

NOTE Confidence: 0.80700671672821

 $00:24:57.170 \longrightarrow 00:24:59.788$ and so it enables you to have

NOTE Confidence: 0.80700671672821

 $00:24:59.788 \longrightarrow 00:25:01.629$ the best standard of care.

NOTE Confidence: 0.80700671672821

 $00{:}25{:}01.630 \dashrightarrow 00{:}25{:}03.618$ In different practice settings,

NOTE Confidence: 0.80700671672821

 $00:25:03.618 \longrightarrow 00:25:06.600$ still based on the available admins,

NOTE Confidence: 0.80700671672821

 $00{:}25{:}06.600 \dashrightarrow 00{:}25{:}08.588$ so we're incorporating these

NOTE Confidence: 0.80700671672821

 $00:25:08.588 \longrightarrow 00:25:10.576$ guidelines into our training.

NOTE Confidence: 0.80700671672821

00:25:10.580 --> 00:25:12.568 We're also using increasingly

NOTE Confidence: 0.80700671672821

 $00{:}25{:}12.568 \dashrightarrow 00{:}25{:}14.059$ internationally quality measures.

NOTE Confidence: 0.80700671672821

00:25:14.060 --> 00:25:17.042 Some of you may be familiar

NOTE Confidence: 0.80700671672821

 $00:25:17.042 \longrightarrow 00:25:19.030$ with Askas kopi program,

 $00:25:19.030 \longrightarrow 00:25:21.510$ the quality Oncology Practice initiative.

NOTE Confidence: 0.80700671672821

00:25:21.510 --> 00:25:23.990 This takes data from deidentified

NOTE Confidence: 0.80700671672821

 $00:25:23.990 \longrightarrow 00:25:25.974$ anonymized data from charts,

NOTE Confidence: 0.80700671672821

 $00:25:25.980 \longrightarrow 00:25:28.580$ and compares it against established

NOTE Confidence: 0.80700671672821

 $00:25:28.580 \longrightarrow 00:25:30.660$ evidence based quality measures

NOTE Confidence: 0.80700671672821

 $00:25:30.660 \longrightarrow 00:25:32.947$ and produces a report card.

NOTE Confidence: 0.80700671672821

00:25:32.950 --> 00:25:36.182 Back to the practice on how they're doing

NOTE Confidence: 0.80700671672821

 $00{:}25{:}36.182 \rightarrow 00{:}25{:}39.176$ on their quality and more and more.

NOTE Confidence: 0.80700671672821

 $00:25:39.180 \longrightarrow 00:25:40.812$ We're doing this internationally

NOTE Confidence: 0.80700671672821

 $00:25:40.812 \longrightarrow 00:25:42.852$ to really assess the quality

NOTE Confidence: 0.80700671672821

00:25:42.852 --> 00:25:44.990 of care and health practices,

NOTE Confidence: 0.80700671672821

 $00:25:44.990 \longrightarrow 00:25:47.474$ improve the quality of care that's

NOTE Confidence: 0.80700671672821

 $00:25:47.474 \longrightarrow 00:25:48.716$ being delivered internationally,

NOTE Confidence: 0.80700671672821

 $00:25:48.720 \longrightarrow 00:25:50.380$ and then finally sites.

NOTE Confidence: 0.80700671672821

 $00:25:50.380 \longrightarrow 00:25:51.210$ So increasingly,

 $00:25:51.210 \longrightarrow 00:25:53.484$ we are performing these programs at

NOTE Confidence: 0.80700671672821

 $00:25:53.484 \longrightarrow 00:25:56.424$ specific sites for ASCO has a multiyear

NOTE Confidence: 0.80700671672821

 $00:25:56.424 \longrightarrow 00:25:58.674$ sort of commitment winning relationship.

NOTE Confidence: 0.80700671672821 00:25:58.680 --> 00:26:00.036 If you will, NOTE Confidence: 0.80700671672821

 $00:26:00.036 \longrightarrow 00:26:01.844$ with hospitals through international

NOTE Confidence: 0.80700671672821

 $00:26:01.844 \longrightarrow 00:26:04.560$ cancer core programs that were active in.

NOTE Confidence: 0.80700671672821

00:26:04.560 --> 00:26:07.820 Nepal and Vietnam and Honduras.

NOTE Confidence: 0.80700671672821

 $00:26:07.820 \longrightarrow 00:26:09.230$ Bouton Uganda.

NOTE Confidence: 0.80700671672821

 $00{:}26{:}09.230 \dashrightarrow 00{:}26{:}12.755$ Working with specific hospitals to

NOTE Confidence: 0.80700671672821

00:26:12.755 --> 00:26:16.718 enhance their cancer care capacity and

NOTE Confidence: 0.80700671672821

 $00{:}26{:}16.718 \dashrightarrow 00{:}26{:}20.210$ then through a program started by.

NOTE Confidence: 0.80700671672821

 $00:26:20.210 \longrightarrow 00:26:23.094$ I see see the city cancer talent

NOTE Confidence: 0.80700671672821

 $00:26:23.094 \longrightarrow 00:26:25.433$ where we're taking that same

NOTE Confidence: 0.80700671672821

 $00{:}26{:}25.433 \dashrightarrow 00{:}26{:}27.469$ kind of long-term collaborative

NOTE Confidence: 0.80700671672821

 $00:26:27.469 \longrightarrow 00:26:30.399$ model and applying it to cities.

NOTE Confidence: 0.80700671672821

00:26:30.400 --> 00:26:33.634 So we're working with colleagues in Cali,

00:26:33.640 --> 00:26:35.029 Colombia, Ascencion, Paraguay,

NOTE Confidence: 0.80700671672821

 $00:26:35.029 \longrightarrow 00:26:36.418$ Kumasi in Ghana,

NOTE Confidence: 0.80700671672821

 $00:26:36.420 \longrightarrow 00:26:39.654$ and Yanggang Mian Mar and we'll be

NOTE Confidence: 0.80700671672821

 $00:26:39.654 \longrightarrow 00:26:43.356$ expanding that so it kinda drill down here.

NOTE Confidence: 0.80700671672821

 $00:26:43.360 \longrightarrow 00:26:45.650$ Case example cancer course site

NOTE Confidence: 0.80700671672821

00:26:45.650 --> 00:26:48.478 in Honduras so we're working at

NOTE Confidence: 0.80700671672821

00:26:48.478 --> 00:26:50.768 the hospital Escuela in hospital,

NOTE Confidence: 0.80700671672821 00:26:50.770 --> 00:26:51.714 San Felipe.

NOTE Confidence: 0.80700671672821

 $00{:}26{:}51.714 \dashrightarrow 00{:}26{:}56.070$ Is one of our first programs start in 2010.

NOTE Confidence: 0.80700671672821

 $00{:}26{:}56.070 \dashrightarrow 00{:}26{:}59.926$ Now we've had about 100 volunteers to date.

NOTE Confidence: 0.80700671672821

 $00:26:59.930 \longrightarrow 00:27:02.475$ Travel to Honduras and work

NOTE Confidence: 0.80700671672821

 $00:27:02.475 \longrightarrow 00:27:05.020$ with their colleagues there on

NOTE Confidence: 0.80700671672821

 $00{:}27{:}05.113 --> 00{:}27{:}07.657$ the focus there is on Kynoch.

NOTE Confidence: 0.80700671672821

 $00{:}27{:}07.660 \dashrightarrow 00{:}27{:}10.440$ Safe administration of chemotherapy.

NOTE Confidence: 0.80700671672821

 $00:27:10.440 \longrightarrow 00:27:13.915$ Multidisciplinary care in palliative care.

00:27:13.920 --> 00:27:17.140 We've done this again by working with

NOTE Confidence: 0.80700671672821

 $00{:}27{:}17.140 \dashrightarrow 00{:}27{:}20.738$ some pass ID recipients in Honduras,

NOTE Confidence: 0.80700671672821

00:27:20.740 --> 00:27:22.315 organizing international courses,

NOTE Confidence: 0.80700671672821

00:27:22.315 --> 00:27:24.415 doing virtual tumor boards,

NOTE Confidence: 0.80700671672821

 $00:27:24.420 \longrightarrow 00:27:27.438$ and more recently I mentioned the

NOTE Confidence: 0.80700671672821

00:27:27.438 --> 00:27:30.072 pathology challenges or recently working

NOTE Confidence: 0.80700671672821

 $00{:}27{:}30.072 \dashrightarrow 00{:}27{:}33.336$ with the College of American Pathologists.

NOTE Confidence: 0.80700671672821

 $00:27:33.340 \longrightarrow 00:27:36.046$ An apologist in Honduras and as

NOTE Confidence: 0.80700671672821

 $00{:}27{:}36.046 \dashrightarrow 00{:}27{:}39.213$ well as the oncology community to

NOTE Confidence: 0.80700671672821

00:27:39.213 --> 00:27:41.757 develop pathology capacity and.

NOTE Confidence: 0.80700671672821

 $00:27:41.760 \longrightarrow 00:27:44.496$ Support their efforts in that regard.

NOTE Confidence: 0.80700671672821

00:27:44.500 --> 00:27:46.850 And now they've started collecting

NOTE Confidence: 0.80700671672821

00:27:46.850 --> 00:27:49.710 data and publishing their data again,

NOTE Confidence: 0.80700671672821

 $00{:}27{:}49.710 \dashrightarrow 00{:}27{:}53.856$ this is the JCO global oncology.

NOTE Confidence: 0.80700671672821

00:27:53.860 --> 00:27:56.415 And all of this as I mentioned,

NOTE Confidence: 0.80700671672821

 $00:27:56.420 \longrightarrow 00:27:58.610$ needs to be informed by research.

 $00:27:58.610 \longrightarrow 00:28:00.800$ So when we talk about research,

NOTE Confidence: 0.80700671672821

 $00{:}28{:}00.800 \dashrightarrow 00{:}28{:}03.720$ there are some key components as you know,

NOTE Confidence: 0.80700671672821

00:28:03.720 --> 00:28:05.540 but just to highlight them,

NOTE Confidence: 0.80700671672821

 $00:28:05.540 \longrightarrow 00:28:07.790$ you need to be training investigators

NOTE Confidence: 0.80700671672821

 $00:28:07.790 \longrightarrow 00:28:09.290$ in these resource limited

NOTE Confidence: 0.860995471477509

 $00:28:09.359 \longrightarrow 00:28:11.209$ settings to conduct the research

NOTE Confidence: 0.860995471477509

 $00:28:11.209 \longrightarrow 00:28:13.059$ because the research needs to

NOTE Confidence: 0.860995471477509

 $00:28:13.118 \longrightarrow 00:28:14.668$ be done in these settings.

NOTE Confidence: 0.860995471477509

00:28:14.670 --> 00:28:16.490 That's how you're going to

NOTE Confidence: 0.860995471477509

 $00:28:16.490 \longrightarrow 00:28:17.946$ move the needle forward.

NOTE Confidence: 0.860995471477509

00:28:17.950 --> 00:28:19.960 So Askos, doing clinical trials workshops

NOTE Confidence: 0.860995471477509

 $00:28:19.960 \longrightarrow 00:28:22.329$ in low and middle income countries,

NOTE Confidence: 0.860995471477509

 $00{:}28{:}22.330 \dashrightarrow 00{:}28{:}24.598$ training investigators on the best practices.

NOTE Confidence: 0.860995471477509

 $00:28:24.600 \longrightarrow 00:28:27.505$ With the conduct of research and also

NOTE Confidence: 0.860995471477509

 $00:28:27.505 \longrightarrow 00:28:30.031$ working with partner organizations in India

00:28:30.031 --> 00:28:33.270 and Australia to do sort of bales type,

NOTE Confidence: 0.860995471477509

00:28:33.270 --> 00:28:36.174 I believe many of you may be familiar

NOTE Confidence: 0.860995471477509

 $00:28:36.174 \longrightarrow 00:28:39.806$ with the Dalek or so this is to design

NOTE Confidence: 0.860995471477509

00:28:39.806 --> 00:28:42.359 research protocols in Cancer Research.

NOTE Confidence: 0.860995471477509

 $00:28:42.360 \longrightarrow 00:28:45.184$ Take that sort of Dale model and apply

NOTE Confidence: 0.860995471477509

00:28:45.184 --> 00:28:48.150 it to India in Asia Pacific region

NOTE Confidence: 0.860995471477509

 $00:28:48.150 \longrightarrow 00:28:51.450$ Credo in India and Accord in Australia.

NOTE Confidence: 0.860995471477509

 $00:28:51.450 \longrightarrow 00:28:53.510$ These are slightly different however,

NOTE Confidence: 0.860995471477509

 $00:28:53.510 \longrightarrow 00:28:57.272$ in the topic of the research is being done.

NOTE Confidence: 0.860995471477509

 $00:28:57.280 \longrightarrow 00:29:02.014$ Was the veil tends to be on drug development,

NOTE Confidence: 0.860995471477509

 $00{:}29{:}02.020 \dashrightarrow 00{:}29{:}03.952$ credo and accord armor.

NOTE Confidence: 0.860995471477509

 $00:29:03.952 \longrightarrow 00:29:06.850$ Multi modality and it's also looking

NOTE Confidence: 0.860995471477509

 $00:29:06.939 \longrightarrow 00:29:09.939$ at research where your re purposing

NOTE Confidence: 0.860995471477509

00:29:09.939 --> 00:29:12.638 low-cost existing drugs to improve

NOTE Confidence: 0.860995471477509

 $00:29:12.638 \longrightarrow 00:29:15.728$ outcomes in resource limited settings.

NOTE Confidence: 0.860995471477509

 $00:29:15.730 \longrightarrow 00:29:18.866$ So again emphasizing the need for specific

00:29:18.866 --> 00:29:22.580 research for a resource limited environment,

NOTE Confidence: 0.860995471477509

 $00{:}29{:}22.580 \dashrightarrow 00{:}29{:}25.736$ ASKO, through its Conquer Cancer Foundation,

NOTE Confidence: 0.860995471477509

00:29:25.740 --> 00:29:27.132 provides research funding.

NOTE Confidence: 0.860995471477509

00:29:27.132 --> 00:29:29.916 We're one of the greatest largest

NOTE Confidence: 0.860995471477509

00:29:29.916 --> 00:29:31.748 funders of Cancer Research,

NOTE Confidence: 0.860995471477509

 $00:29:31.750 \longrightarrow 00:29:33.510$ specifically for low and

NOTE Confidence: 0.860995471477509

 $00:29:33.510 \longrightarrow 00:29:34.830$ middle income countries.

NOTE Confidence: 0.860995471477509

 $00:29:34.830 \longrightarrow 00:29:37.030$ Through innovation grants or fellowships.

NOTE Confidence: 0.860995471477509

 $00:29:37.030 \longrightarrow 00:29:39.230$ And why is in global

NOTE Confidence: 0.860995471477509

 $00:29:39.230 \longrightarrow 00:29:40.990$ oncology and then finally,

NOTE Confidence: 0.860995471477509

 $00:29:40.990 \longrightarrow 00:29:43.190$ in terms of research, dissemination.

NOTE Confidence: 0.860995471477509

 $00:29:43.190 \longrightarrow 00:29:46.406$ So this is where I think things that

NOTE Confidence: 0.860995471477509

 $00{:}29{:}46.406 \dashrightarrow 00{:}29{:}49.349$ separates ASKO from a typical foundation.

NOTE Confidence: 0.860995471477509

 $00:29:49.350 \longrightarrow 00:29:51.550$ Because then we're able to

NOTE Confidence: 0.860995471477509

00:29:51.550 --> 00:29:53.750 marry up that research funding.

 $00:29:53.750 \longrightarrow 00:29:56.190$ Those does findings with the

NOTE Confidence: 0.860995471477509

00:29:56.190 --> 00:29:58.630 channels that the global channels

NOTE Confidence: 0.860995471477509

 $00:29:58.713 \longrightarrow 00:30:00.837$ that Apsco has to get that.

NOTE Confidence: 0.860995471477509

 $00:30:00.840 \longrightarrow 00:30:01.941$ Out into practice.

NOTE Confidence: 0.860995471477509

 $00:30:01.941 \longrightarrow 00:30:04.510$ So the JCO global oncology or annual

NOTE Confidence: 0.860995471477509

 $00:30:04.584 \longrightarrow 00:30:06.786$ meeting as a global health track,

NOTE Confidence: 0.860995471477509

 $00:30:06.790 \longrightarrow 00:30:09.028$ and most recently our breakthrough meeting

NOTE Confidence: 0.860995471477509

 $00:30:09.028 \longrightarrow 00:30:11.629$ that we started in Thailand in 2019.

NOTE Confidence: 0.860995471477509

 $00:30:11.630 \longrightarrow 00:30:14.073$ So here is kind of a map

NOTE Confidence: 0.860995471477509

 $00:30:14.073 \longrightarrow 00:30:16.089$ of our activity last year,

NOTE Confidence: 0.860995471477509

 $00{:}30{:}16.090 \dashrightarrow 00{:}30{:}17.950$ this year has been obviously

NOTE Confidence: 0.860995471477509

 $00:30:17.950 \longrightarrow 00:30:19.066$ affected by pandemic.

NOTE Confidence: 0.860995471477509

 $00:30:19.070 \longrightarrow 00:30:22.038$ Not get into that, but just kind of.

NOTE Confidence: 0.860995471477509

00:30:22.040 --> 00:30:25.388 I'm not going to go through all these pins,

NOTE Confidence: 0.860995471477509

00:30:25.390 --> 00:30:28.216 but just kind of gives you a sense of

NOTE Confidence: 0.860995471477509

 $00:30:28.216 \longrightarrow 00:30:31.375$ the breadth and depth of ask's activity.

00:30:31.380 --> 00:30:34.698 Globally just kind of pick out a

NOTE Confidence: 0.860995471477509

00:30:34.698 --> 00:30:38.522 few things so that the dark blue

NOTE Confidence: 0.860995471477509

 $00:30:38.522 \longrightarrow 00:30:41.387$ pins are the innovation grants.

NOTE Confidence: 0.860995471477509

 $00:30:41.390 \longrightarrow 00:30:43.498$ So these are investigators

NOTE Confidence: 0.860995471477509

 $00:30:43.498 \longrightarrow 00:30:45.079$ in these countries.

NOTE Confidence: 0.860995471477509

00:30:45.080 --> 00:30:47.116 Discovering novel cancer control

NOTE Confidence: 0.860995471477509

 $00:30:47.116 \longrightarrow 00:30:49.661$ solutions for a lower resource

NOTE Confidence: 0.860995471477509

 $00:30:49.661 \longrightarrow 00:30:52.488$ or lower metal resource setting.

NOTE Confidence: 0.860995471477509

 $00:30:52.490 \longrightarrow 00:30:55.070$ The the purple pens are I

NOTE Confidence: 0.860995471477509

 $00:30:55.070 \longrightarrow 00:30:56.790$ mentioned the quality measures.

NOTE Confidence: 0.860995471477509

 $00{:}30{:}56.790 \dashrightarrow 00{:}30{:}58.940$ These are copies certified practices,

NOTE Confidence: 0.860995471477509

 $00:30:58.940 \dashrightarrow 00:31:01.789$ so these are practices that have been

NOTE Confidence: 0.860995471477509

 $00{:}31{:}01.789 \longrightarrow 00{:}31{:}04.328$ certified to be providing the same

NOTE Confidence: 0.860995471477509

 $00{:}31{:}04.328 \dashrightarrow 00{:}31{:}07.226$ level of care as the copies survive

NOTE Confidence: 0.860995471477509

00:31:07.310 --> 00:31:09.690 practices in the United States,

 $00:31:09.690 \longrightarrow 00:31:12.948$ and again is A and we're looking to move

NOTE Confidence: 0.860995471477509

 $00:31:12.948 \dashrightarrow 00:31:16.139$ this more into lower resource settings,

NOTE Confidence: 0.860995471477509

00:31:16.140 --> 00:31:19.199 but we're we're hopeful that this can

NOTE Confidence: 0.860995471477509

00:31:19.199 --> 00:31:22.716 serve as a benchmark for quality care

NOTE Confidence: 0.860995471477509

 $00:31:22.716 \longrightarrow 00:31:26.800$ delivery in a range of practice settings.

NOTE Confidence: 0.860995471477509

00:31:26.800 --> 00:31:27.191 OK,

NOTE Confidence: 0.860995471477509

00:31:27.191 --> 00:31:30.710 so you may be thinking that all sounds great,

NOTE Confidence: 0.860995471477509

 $00:31:30.710 \longrightarrow 00:31:33.056$ but in terms of a pandemic,

NOTE Confidence: 0.860995471477509

 $00:31:33.060 \longrightarrow 00:31:35.932$ how are you able to do some of

NOTE Confidence: 0.860995471477509

 $00:31:35.932 \longrightarrow 00:31:37.370$ these international programs?

NOTE Confidence: 0.860995471477509

 $00:31:37.370 --> 00:31:38.072 \ {\rm Right \ now},$

NOTE Confidence: 0.860995471477509

00:31:38.072 --> 00:31:40.178 before I talk about the impact

NOTE Confidence: 0.860995471477509

00:31:40.178 --> 00:31:42.717 of the pandemic on ASKO course,

NOTE Confidence: 0.860995471477509

 $00:31:42.720 \longrightarrow 00:31:44.974$ we need to pause here for a

NOTE Confidence: 0.860995471477509

 $00:31:44.974 \longrightarrow 00:31:45.940$ moment and justice

NOTE Confidence: 0.819793701171875

00:31:46.010 --> 00:31:48.448 acknowledges, as you all know,

 $00:31:48.448 \longrightarrow 00:31:49.976$ better than I really.

NOTE Confidence: 0.819793701171875

 $00:31:49.980 \longrightarrow 00:31:52.086$ The impact of cancer of the

NOTE Confidence: 0.819793701171875

 $00:31:52.086 \longrightarrow 00:31:54.180$ pandemic on cancer care delivery,

NOTE Confidence: 0.819793701171875

 $00:31:54.180 \longrightarrow 00:31:56.581$ and in the Q&A I'd be really

NOTE Confidence: 0.819793701171875

 $00:31:56.581 \longrightarrow 00:31:58.528$ interested to hear what yells

NOTE Confidence: 0.819793701171875

 $00:31:58.528 \longrightarrow 00:32:01.048$ experience has been in this regard.

NOTE Confidence: 0.819793701171875

 $00:32:01.050 \longrightarrow 00:32:03.342$ I just want to like this

NOTE Confidence: 0.819793701171875

 $00{:}32{:}03.342 \dashrightarrow 00{:}32{:}04.870$ really interesting study again.

NOTE Confidence: 0.819793701171875

 $00:32:04.870 \longrightarrow 00:32:06.780$ Published in the jaeseok level,

NOTE Confidence: 0.819793701171875

 $00:32:06.780 \longrightarrow 00:32:08.332$ Oncology 350 cancer centers

NOTE Confidence: 0.819793701171875

 $00:32:08.332 \longrightarrow 00:32:09.884$ in about 50 countries.

NOTE Confidence: 0.819793701171875

 $00:32:09.890 \longrightarrow 00:32:12.186$ Snapshot of the impact of the pandemic.

NOTE Confidence: 0.819793701171875

 $00:32:12.190 \longrightarrow 00:32:15.133$ So this was what I'll call the 1st wave.

NOTE Confidence: 0.819793701171875

 $00:32:15.140 \longrightarrow 00:32:17.402$ 'cause now we're in the second

NOTE Confidence: 0.819793701171875

 $00:32:17.402 \longrightarrow 00:32:20.059$ wave and the table is just sort

00:32:20.059 --> 00:32:22.537 of gives you a sense by encourage

NOTE Confidence: 0.819793701171875

 $00{:}32{:}22.622 \dashrightarrow 00{:}32{:}24.547$ you to take a look at it.

NOTE Confidence: 0.819793701171875

 $00:32:24.550 \longrightarrow 00:32:28.334$ And the impact of the pandemic on cancer

NOTE Confidence: 0.819793701171875

 $00:32:28.334 \longrightarrow 00:32:32.092$ care in low and middle income countries

NOTE Confidence: 0.819793701171875

 $00:32:32.092 \longrightarrow 00:32:36.578$ can also be the subject for another talk.

NOTE Confidence: 0.819793701171875

00:32:36.580 --> 00:32:39.968 You know Asko has its registry there.

NOTE Confidence: 0.819793701171875

 $00{:}32{:}39.970 \dashrightarrow 00{:}32{:}42.355$ Other covid registries in other

NOTE Confidence: 0.819793701171875

00:32:42.355 --> 00:32:45.290 countries think the impact on delay,

NOTE Confidence: 0.819793701171875

00:32:45.290 --> 00:32:46.991 diagnosis and ultimately,

NOTE Confidence: 0.819793701171875

 $00:32:46.991 \longrightarrow 00:32:50.960$ patient outcomes and cancer as a result

NOTE Confidence: 0.819793701171875

 $00{:}32{:}51.052 \dashrightarrow 00{:}32{:}54.020$ of the pandemic is yet to be seen.

NOTE Confidence: 0.819793701171875

 $00:32:54.020 \longrightarrow 00:32:58.979$ And and that will be important data to see.

NOTE Confidence: 0.819793701171875

 $00:32:58.980 \longrightarrow 00:33:01.044$ Turning to the impact of the

NOTE Confidence: 0.819793701171875

 $00:33:01.044 \longrightarrow 00:33:02.076$ pandemic on asking.

NOTE Confidence: 0.819793701171875

 $00:33:02.080 \longrightarrow 00:33:04.138$ Well, first and foremost, of course.

NOTE Confidence: 0.819793701171875

 $00:33:04.140 \longrightarrow 00:33:05.172$ The annual meeting.

 $00:33:05.172 \longrightarrow 00:33:06.548$ We had to shift.

NOTE Confidence: 0.819793701171875

 $00:33:06.550 \longrightarrow 00:33:08.662$ What is a massive scientific meeting

NOTE Confidence: 0.819793701171875

 $00{:}33{:}08.662 \dashrightarrow 00{:}33{:}11.018$ in Chicago and move it all online.

NOTE Confidence: 0.819793701171875

00:33:11.020 --> 00:33:13.492 Basically in the matter of about 6 to

NOTE Confidence: 0.819793701171875

 $00:33:13.492 \longrightarrow 00:33:16.180$ 8 weeks it was a massive undertaking.

NOTE Confidence: 0.819793701171875

 $00:33:16.180 \longrightarrow 00:33:18.232$ Those of you who did participate

NOTE Confidence: 0.819793701171875

 $00:33:18.232 \longrightarrow 00:33:19.960$ I'd be really interested here.

NOTE Confidence: 0.819793701171875

 $00:33:19.960 \longrightarrow 00:33:21.680$ What you thought we were.

NOTE Confidence: 0.819793701171875

 $00{:}33{:}21.680 \dashrightarrow 00{:}33{:}23.750$ We were quite pleased with it.

NOTE Confidence: 0.819793701171875

 $00{:}33{:}23.750 \dashrightarrow 00{:}33{:}25.742$ We the number of attendees were

NOTE Confidence: 0.819793701171875

 $00:33:25.742 \longrightarrow 00:33:27.854$ comparable to the in person in

NOTE Confidence: 0.819793701171875

 $00:33:27.854 \longrightarrow 00:33:30.008$ terms of countries we actually got.

NOTE Confidence: 0.819793701171875

 $00{:}33{:}30.010 \dashrightarrow 00{:}33{:}32.295$ Even greater participation globally and

NOTE Confidence: 0.819793701171875

00:33:32.295 --> 00:33:35.530 actually much greater or not surprisingly,

NOTE Confidence: 0.819793701171875

 $00:33:35.530 \longrightarrow 00:33:37.602$ greater participation from countries

 $00:33:37.602 \longrightarrow 00:33:40.710$ where participation in the in person

NOTE Confidence: 0.819793701171875

 $00:33:40.787 \longrightarrow 00:33:43.057$ might would be more challenging,

NOTE Confidence: 0.819793701171875

 $00:33:43.060 \longrightarrow 00:33:46.276$ so just easier for clinicians to

NOTE Confidence: 0.819793701171875

 $00:33:46.276 \longrightarrow 00:33:49.602$ access the insights that are presented

NOTE Confidence: 0.819793701171875

 $00:33:49.602 \longrightarrow 00:33:52.848$ at the annual meeting this year.

NOTE Confidence: 0.819793701171875

 $00:33:52.850 \longrightarrow 00:33:55.986$ So that was that was very helpful,

NOTE Confidence: 0.819793701171875

00:33:55.990 --> 00:33:58.230 very informative and just actually

NOTE Confidence: 0.819793701171875

 $00:33:58.230 \longrightarrow 00:34:00.022$ a final point there.

NOTE Confidence: 0.819793701171875

 $00:34:00.030 \longrightarrow 00:34:03.180$ I think we learned a lot from

NOTE Confidence: 0.819793701171875

 $00:34:03.180 \longrightarrow 00:34:04.080$ this experience.

NOTE Confidence: 0.819793701171875

 $00{:}34{:}04.080 \dashrightarrow 00{:}34{:}06.780$ The benefits of having that come

NOTE Confidence: 0.819793701171875

 $00:34:06.780 \longrightarrow 00:34:09.100$ online experience says to us

NOTE Confidence: 0.819793701171875

 $00:34:09.100 \longrightarrow 00:34:11.710$ that having some kind of hybrid

NOTE Confidence: 0.819793701171875

00:34:11.710 --> 00:34:13.949 experience even after a pandemic,

NOTE Confidence: 0.819793701171875

00:34:13.950 --> 00:34:16.650 I'm in a post pandemic environment,

NOTE Confidence: 0.819793701171875

 $00{:}34{:}16.650 \dashrightarrow 00{:}34{:}19.583$ will likely have some online or hybrid

 $00:34:19.583 \longrightarrow 00:34:22.039$ components to the annual meeting.

NOTE Confidence: 0.819793701171875

 $00:34:22.040 \longrightarrow 00:34:24.604$ Going forward it was.

NOTE Confidence: 0.819793701171875

 $00:34:24.604 \longrightarrow 00:34:25.886$ Extremely helpful.

NOTE Confidence: 0.819793701171875

00:34:25.890 --> 00:34:29.579 So from the start of the pandemic,

NOTE Confidence: 0.819793701171875

 $00:34:29.580 \longrightarrow 00:34:32.736$ as some of you may know,

NOTE Confidence: 0.819793701171875

00:34:32.740 --> 00:34:35.375 Asko created a resource library

NOTE Confidence: 0.819793701171875

 $00:34:35.375 \longrightarrow 00:34:38.010$ for care during the pandemic,

NOTE Confidence: 0.819793701171875

 $00:34:38.010 \longrightarrow 00:34:41.626$ and I just want to highlight this because

NOTE Confidence: 0.819793701171875

 $00:34:41.626 \longrightarrow 00:34:45.387$ this is another example of innovation.

NOTE Confidence: 0.819793701171875

 $00:34:45.390 \longrightarrow 00:34:48.020$ Where let's go really crowd

NOTE Confidence: 0.819793701171875

 $00{:}34{:}48.020 \dashrightarrow 00{:}34{:}50.124$ sourced from its membership.

NOTE Confidence: 0.819793701171875

 $00:34:50.130 \longrightarrow 00:34:53.010$ What are the challenges for the

NOTE Confidence: 0.819793701171875

 $00:34:53.010 \longrightarrow 00:34:55.980$ practitioner in the pandemic environment?

NOTE Confidence: 0.819793701171875

00:34:55.980 --> 00:34:57.279 And then Furthermore,

NOTE Confidence: 0.819793701171875

 $00:34:57.279 \longrightarrow 00:34:59.444$ crowd source the solutions and

 $00:34:59.444 \longrightarrow 00:35:01.972$ work with its membership to arrive

NOTE Confidence: 0.819793701171875

 $00:35:01.972 \dashrightarrow 00:35:04.360$ at the solution says and answers

NOTE Confidence: 0.819793701171875

 $00:35:04.430 \longrightarrow 00:35:06.490$ those questions and then compiled

NOTE Confidence: 0.819793701171875

 $00:35:06.490 \longrightarrow 00:35:08.969$ it all together into this into

NOTE Confidence: 0.819793701171875

 $00:35:08.969 \longrightarrow 00:35:10.226$ this repository resources.

NOTE Confidence: 0.819793701171875

 $00:35:10.226 \longrightarrow 00:35:12.740$ So it really kind of shifted.

NOTE Confidence: 0.819793701171875

 $00:35:12.740 \longrightarrow 00:35:15.924$ I think our relationship in a way with

NOTE Confidence: 0.819793701171875

 $00:35:15.924 \longrightarrow 00:35:19.854$ our with our membership in a very direct way,

NOTE Confidence: 0.819793701171875 00:35:19.860 --> 00:35:20.946 and I think, NOTE Confidence: 0.819793701171875 00:35:20.946 --> 00:35:21.308 operas,

NOTE Confidence: 0.819793701171875

00:35:21.308 --> 00:35:23.480 lessons for how we can engage

NOTE Confidence: 0.861002624034882

 $00:35:23.553 \longrightarrow 00:35:26.158$ our global membership going forward.

NOTE Confidence: 0.861002624034882

 $00:35:26.160 \longrightarrow 00:35:30.080$ So we took the insides from that repository,

NOTE Confidence: 0.861002624034882

 $00:35:30.080 \longrightarrow 00:35:33.419$ worked with our international members to kind

NOTE Confidence: 0.861002624034882

 $00:35:33.419 \longrightarrow 00:35:36.940$ of globalize the guidance and the insights,

NOTE Confidence: 0.861002624034882

 $00{:}35{:}36.940 \dashrightarrow 00{:}35{:}39.490$ translated the report into 7

 $00:35:39.490 \longrightarrow 00:35:43.239$ languages and put it out and to

NOTE Confidence: 0.861002624034882

 $00{:}35{:}43.239 \dashrightarrow 00{:}35{:}45.989$ inform practice around the world.

NOTE Confidence: 0.861002624034882

 $00:35:45.990 \longrightarrow 00:35:47.568$ Like everyone else,

NOTE Confidence: 0.861002624034882

00:35:47.568 --> 00:35:50.198 as goes been organizing webinars,

NOTE Confidence: 0.861002624034882

 $00:35:50.200 \longrightarrow 00:35:53.792$ I think for a society like ASCO that

NOTE Confidence: 0.861002624034882

 $00:35:53.792 \longrightarrow 00:35:57.040$ again has this global membership.

NOTE Confidence: 0.861002624034882

 $00:35:57.040 \longrightarrow 00:36:00.946$ The webinar series was really an

NOTE Confidence: 0.861002624034882

 $00{:}36{:}00.946 \dashrightarrow 00{:}36{:}04.042$ incredible experience because again we

NOTE Confidence: 0.861002624034882

 $00{:}36{:}04.042 \dashrightarrow 00{:}36{:}07.178$ were able to tap into very early on

NOTE Confidence: 0.861002624034882

 $00:36:07.178 \longrightarrow 00:36:10.740$ in the pandemic when it was really.

NOTE Confidence: 0.861002624034882

00:36:10.740 --> 00:36:14.712 When Italy and Spain and Asia

NOTE Confidence: 0.861002624034882

00:36:14.712 --> 00:36:17.360 were really being affected.

NOTE Confidence: 0.861002624034882

 $00{:}36{:}17.360 \dashrightarrow 00{:}36{:}21.014$ Drastic way by the pandemic we were able to

NOTE Confidence: 0.861002624034882

 $00:36:21.014 \longrightarrow 00:36:24.969$ tap into our members in those countries and.

NOTE Confidence: 0.861002624034882

 $00:36:24.970 \longrightarrow 00:36:27.020$ Host webinars, connect them with

00:36:27.020 --> 00:36:29.070 our members in other countries,

NOTE Confidence: 0.861002624034882

00:36:29.070 --> 00:36:31.530 understand what they were going through,

NOTE Confidence: 0.861002624034882

 $00:36:31.530 \longrightarrow 00:36:34.400$ what they were learning on the ground,

NOTE Confidence: 0.861002624034882

 $00:36:34.400 \longrightarrow 00:36:37.304$ and incorporate that into lessons for for our

NOTE Confidence: 0.861002624034882

 $00:36:37.304 \longrightarrow 00:36:40.139$ members and constituents in other countries.

NOTE Confidence: 0.861002624034882 00:36:40.140 --> 00:36:41.464 So is a very, NOTE Confidence: 0.861002624034882

 $00:36:41.464 \longrightarrow 00:36:44.051$ very helpful way for us to connect

NOTE Confidence: 0.861002624034882

00:36:44.051 --> 00:36:47.105 our membership and learn from them.

NOTE Confidence: 0.861002624034882

 $00:36:47.110 \longrightarrow 00:36:48.626$ And these were recorded.

NOTE Confidence: 0.861002624034882

 $00:36:48.626 \longrightarrow 00:36:50.521$ So if you're interested there

NOTE Confidence: 0.861002624034882

00:36:50.521 --> 00:36:52.438 an ask's YouTube channel.

NOTE Confidence: 0.861002624034882

 $00:36:52.440 \longrightarrow 00:36:54.525$ All of those programs that

NOTE Confidence: 0.861002624034882

00:36:54.525 --> 00:36:56.193 I mentioned earlier on.

NOTE Confidence: 0.861002624034882

 $00:36:56.200 \longrightarrow 00:36:58.340$ We're shifting them over to

NOTE Confidence: 0.861002624034882

 $00:36:58.340 \longrightarrow 00:36:59.196$ virtual frameworks.

NOTE Confidence: 0.861002624034882

 $00:36:59.200 \longrightarrow 00:37:02.210$ I won't get into this in detail.

 $00:37:02.210 \longrightarrow 00:37:04.472$ Happy to get into in the

NOTE Confidence: 0.861002624034882

 $00:37:04.472 \longrightarrow 00:37:06.930$ Q&A if there is interest,

NOTE Confidence: 0.861002624034882

 $00:37:06.930 \longrightarrow 00:37:09.933$ so some of you may be familiar

NOTE Confidence: 0.861002624034882

00:37:09.933 --> 00:37:11.220 with Project Echoes,

NOTE Confidence: 0.861002624034882

 $00:37:11.220 \longrightarrow 00:37:14.644$ which is sort of a Tele education platform.

NOTE Confidence: 0.861002624034882

00:37:14.650 --> 00:37:17.116 So we're doing project Echoes with

NOTE Confidence: 0.861002624034882

 $00:37:17.116 \longrightarrow 00:37:19.276$ colleagues around the world case

NOTE Confidence: 0.861002624034882

 $00:37:19.276 \longrightarrow 00:37:21.076$ discussions we've been doing.

NOTE Confidence: 0.861002624034882

 $00{:}37{:}21.080 \dashrightarrow 00{:}37{:}22.800$ Even doing some guidelines

NOTE Confidence: 0.861002624034882

 $00:37:22.800 \longrightarrow 00:37:24.090$ adaptation example here,

NOTE Confidence: 0.861002624034882

 $00:37:24.090 \longrightarrow 00:37:26.230$ working with colleagues and other.

NOTE Confidence: 0.861002624034882

 $00:37:26.230 \longrightarrow 00:37:28.360$ Countries around the world and

NOTE Confidence: 0.861002624034882

 $00{:}37{:}28.360 \dashrightarrow 00{:}37{:}29.638$ other collaborative projects.

NOTE Confidence: 0.861002624034882

 $00:37:29.640 \longrightarrow 00:37:33.048$ So what were some of the lessons learned?

NOTE Confidence: 0.861002624034882 00:37:33.050 --> 00:37:34.000 So again, NOTE Confidence: 0.861002624034882 $00:37:34.000 \longrightarrow 00:37:36.850$ I think ask was learned quite

NOTE Confidence: 0.861002624034882

 $00:37:36.850 \longrightarrow 00:37:39.178$ a bit in terms of.

NOTE Confidence: 0.861002624034882

 $00:37:39.180 \longrightarrow 00:37:42.012$ It's meetings and how does it

NOTE Confidence: 0.861002624034882

 $00:37:42.012 \longrightarrow 00:37:44.672$ help to educate its membership

NOTE Confidence: 0.861002624034882

 $00:37:44.672 \longrightarrow 00:37:47.368$ in the cancer community?

NOTE Confidence: 0.861002624034882

 $00:37:47.370 \longrightarrow 00:37:49.946$ There are ways that we can supplement

NOTE Confidence: 0.861002624034882

 $00:37:49.946 \longrightarrow 00:37:52.532$ the in person education with with

NOTE Confidence: 0.861002624034882

 $00:37:52.532 \longrightarrow 00:37:54.877$ the online and virtual elements,

NOTE Confidence: 0.861002624034882

 $00:37:54.880 \longrightarrow 00:37:56.545$ we've discovered ways that we

NOTE Confidence: 0.861002624034882

00:37:56.545 --> 00:37:58.776 can scale up our our global

NOTE Confidence: 0.861002624034882

 $00{:}37{:}58.776 \dashrightarrow 00{:}38{:}01.241$ impact through E volunteering and

NOTE Confidence: 0.861002624034882

 $00:38:01.241 \longrightarrow 00:38:03.213$ exploring strategies around that.

NOTE Confidence: 0.861002624034882

 $00:38:03.220 \dashrightarrow 00:38:05.932$ And we've discovered ways that we

NOTE Confidence: 0.861002624034882

 $00:38:05.932 \longrightarrow 00:38:08.885$ can engage our members in a much

NOTE Confidence: 0.861002624034882

 $00:38:08.885 \longrightarrow 00:38:11.015$ more direct way to glean from

NOTE Confidence: 0.861002624034882

 $00{:}38{:}11.015 \dashrightarrow 00{:}38{:}13.587$ them their insights and put that

00:38:13.587 --> 00:38:16.153 into practice in terms of care,

NOTE Confidence: 0.861002624034882

00:38:16.153 --> 00:38:18.268 delivery, and research, I think.

NOTE Confidence: 0.861002624034882

 $00:38:18.270 \longrightarrow 00:38:21.036$ Ask as members and practices learned

NOTE Confidence: 0.861002624034882

 $00:38:21.036 \longrightarrow 00:38:24.370$ quite a bit from this experience.

NOTE Confidence: 0.861002624034882

 $00:38:24.370 \longrightarrow 00:38:27.406$ Just a preview of coming attractions.

NOTE Confidence: 0.861002624034882

 $00:38:27.410 \longrightarrow 00:38:30.068$ Asko formed a task force called

NOTE Confidence: 0.861002624034882

 $00:38:30.068 \longrightarrow 00:38:33.025$ the Road to Recovery Task Force

NOTE Confidence: 0.861002624034882

 $00{:}38{:}33.025 \dashrightarrow 00{:}38{:}35.755$ that outlines some very specific

NOTE Confidence: 0.861002624034882

00:38:35.755 --> 00:38:38.589 lessons learned from the pandemic,

NOTE Confidence: 0.861002624034882

 $00{:}38{:}38.590 \dashrightarrow 00{:}38{:}41.050$ so efficiencies and innovations that

NOTE Confidence: 0.861002624034882

00:38:41.050 --> 00:38:44.116 can be applied to practice going

NOTE Confidence: 0.861002624034882

 $00:38:44.116 \longrightarrow 00:38:46.208$ forward and these recommendations

NOTE Confidence: 0.861002624034882

 $00{:}38{:}46.208 \dashrightarrow 00{:}38{:}49.300$ will be published I believe soon.

NOTE Confidence: 0.861002624034882

 $00:38:49.300 \longrightarrow 00:38:54.600$ And JC are so. Keep an eye out for that.

NOTE Confidence: 0.861002624034882

 $00:38:54.600 \longrightarrow 00:38:55.755$ In the meantime,

 $00:38:55.755 \longrightarrow 00:38:58.065$ turning again to Jaeseok level oncology.

NOTE Confidence: 0.861002624034882

 $00:38:58.070 \longrightarrow 00:39:01.526$ I recommend that you take a look at this.

NOTE Confidence: 0.861002624034882

 $00:39:01.530 \longrightarrow 00:39:03.074$ This really interesting paper

NOTE Confidence: 0.861002624034882

 $00:39:03.074 \longrightarrow 00:39:04.618$ by Selene and colleagues.

NOTE Confidence: 0.861002624034882

 $00:39:04.620 \longrightarrow 00:39:08.484$ Serve emphasizing some of these same points.

NOTE Confidence: 0.861002624034882

 $00:39:08.490 \longrightarrow 00:39:11.808$ Ways that we can re imagine

NOTE Confidence: 0.861002624034882

 $00:39:11.808 \longrightarrow 00:39:14.020$ global oncology clinical trials.

NOTE Confidence: 0.861002624034882

 $00:39:14.020 \longrightarrow 00:39:17.392$ So the increased use of technology

NOTE Confidence: 0.861002624034882

00:39:17.392 --> 00:39:19.640 opportunities to so called

NOTE Confidence: 0.811478137969971

 $00:39:19.735 \longrightarrow 00:39:22.316$ cut the clutter, make the

NOTE Confidence: 0.811478137969971

 $00:39:22.316 \longrightarrow 00:39:24.528$ regulations and paperwork simplified.

NOTE Confidence: 0.811478137969971

 $00{:}39{:}24.530 {\:{\circ}{\circ}{\circ}}>00{:}39{:}27.825$ Driving speedy approvals and always

NOTE Confidence: 0.811478137969971

 $00:39:27.825 \longrightarrow 00:39:31.980$ keeping the patient in the center.

NOTE Confidence: 0.811478137969971

00:39:31.980 --> 00:39:36.132 So, looking beyond the pandemic and

NOTE Confidence: 0.811478137969971

 $00:39:36.132 \longrightarrow 00:39:40.000$ future directions in global oncology.

NOTE Confidence: 0.853575110435486

00:39:43.100 --> 00:39:46.836 So here I actually just want to step

 $00:39:46.836 \longrightarrow 00:39:50.645$ back in time a little bit to 2016,

NOTE Confidence: 0.853575110435486

 $00:39:50.650 \longrightarrow 00:39:53.010$ which is so ask around.

NOTE Confidence: 0.853575110435486

00:39:53.010 --> 00:39:56.139 This time the Board of directors of

NOTE Confidence: 0.853575110435486

 $00:39:56.139 \longrightarrow 00:39:59.914$ ASCO convened a task force called the

NOTE Confidence: 0.853575110435486

00:39:59.914 --> 00:40:02.839 Global Oncology Leadership Task Force.

NOTE Confidence: 0.853575110435486

00:40:02.840 --> 00:40:05.794 Charged with helping Oscar to chart the

NOTE Confidence: 0.853575110435486

00:40:05.794 --> 00:40:08.596 next round of expansion Brasco globally

NOTE Confidence: 0.853575110435486

 $00{:}40{:}08.596 \dashrightarrow 00{:}40{:}11.991$ and ask US role in global oncology.

NOTE Confidence: 0.853575110435486

 $00:40:12.000 \longrightarrow 00:40:14.502$ One of the recommendations of this

NOTE Confidence: 0.853575110435486

00:40:14.502 --> 00:40:17.040 task force was the following.

NOTE Confidence: 0.853575110435486

 $00:40:17.040 \longrightarrow 00:40:20.267$ As you can see on this slide

NOTE Confidence: 0.853575110435486

 $00:40:20.267 \longrightarrow 00:40:22.529$ that there is a roll,

NOTE Confidence: 0.853575110435486

 $00{:}40{:}22.530 \dashrightarrow 00{:}40{:}25.736$ there's an opportunity for ask a transition.

NOTE Confidence: 0.853575110435486

 $00:40:25.740 \longrightarrow 00:40:26.882$ Global oncology.

NOTE Confidence: 0.853575110435486 00:40:26.882 --> 00:40:28.024 From what?

00:40:28.024 --> 00:40:29.166 Had husband,

NOTE Confidence: 0.853575110435486

 $00{:}40{:}29.170 \dashrightarrow 00{:}40{:}32.158$ largely informal field to a formal

NOTE Confidence: 0.853575110435486

 $00{:}40{:}32.158 \dashrightarrow 00{:}40{:}35.480$ field with a strong research component

NOTE Confidence: 0.853575110435486

 $00:40:35.480 \longrightarrow 00:40:38.570$ and recognize value to oncology

NOTE Confidence: 0.853575110435486

 $00:40:38.570 \longrightarrow 00:40:42.269$ training and the practices oncology.

NOTE Confidence: 0.853575110435486

 $00{:}40{:}42.270 --> 00{:}40{:}44.853$ So ask her being ask are then

NOTE Confidence: 0.853575110435486

 $00:40:44.853 \longrightarrow 00:40:46.811$ formed another task force to

NOTE Confidence: 0.853575110435486

 $00:40:46.811 \longrightarrow 00:40:49.127$ look at this question in detail?

NOTE Confidence: 0.853575110435486

00:40:49.130 --> 00:40:52.238 And this task force was chaired

NOTE Confidence: 0.853575110435486

 $00:40:52.238 \longrightarrow 00:40:53.792$ by Julie Gralow.

NOTE Confidence: 0.853575110435486

 $00:40:53.800 \longrightarrow 00:40:55.465$ With the following members and

NOTE Confidence: 0.853575110435486

 $00:40:55.465 \longrightarrow 00:40:57.130$ actually we just published the

NOTE Confidence: 0.853575110435486

 $00{:}40{:}57.193 \dashrightarrow 00{:}40{:}58.698$ recommendations of this task for

NOTE Confidence: 0.853575110435486

00:40:58.698 --> 00:41:00.750 us again on JCO Global Oncology.

NOTE Confidence: 0.853575110435486

 $00:41:00.750 \longrightarrow 00:41:04.368$ I recommend that you take a look at it.

NOTE Confidence: 0.853575110435486

 $00:41:04.370 \longrightarrow 00:41:06.490$ But I'll go through that.

 $00:41:06.490 \longrightarrow 00:41:09.458$ Some of the highlights with you today.

NOTE Confidence: 0.853575110435486

 $00:41:09.460 \longrightarrow 00:41:12.274$ So first we had to define global

NOTE Confidence: 0.853575110435486

 $00:41:12.274 \longrightarrow 00:41:14.120$ on card out there.

NOTE Confidence: 0.853575110435486

 $00:41:14.120 \longrightarrow 00:41:15.924$ Need to have low,

NOTE Confidence: 0.853575110435486

00:41:15.924 --> 00:41:17.728 more specificity around this

NOTE Confidence: 0.853575110435486

 $00:41:17.728 \longrightarrow 00:41:19.863$ generally seen as the oncology

NOTE Confidence: 0.853575110435486

00:41:19.863 --> 00:41:22.179 as applied to go global health,

NOTE Confidence: 0.853575110435486

 $00{:}41{:}22.180 \longrightarrow 00{:}41{:}25.228$ but the task force felt the need to

NOTE Confidence: 0.853575110435486

 $00:41:25.228 \longrightarrow 00:41:28.109$ have some more definition on this.

NOTE Confidence: 0.853575110435486

 $00:41:28.110 \longrightarrow 00:41:30.654$ I'll pause here to let you

NOTE Confidence: 0.853575110435486

 $00:41:30.654 \longrightarrow 00:41:31.926$ read the definition.

NOTE Confidence: 0.864096403121948

 $00:41:38.210 \longrightarrow 00:41:40.445$ So a fairly comprehensive approach

NOTE Confidence: 0.864096403121948

 $00{:}41{:}40.445 \dashrightarrow 00{:}41{:}43.203$ and really speaks to the importance

NOTE Confidence: 0.864096403121948

00:41:43.203 --> 00:41:46.283 of level oncology is not solely the

NOTE Confidence: 0.864096403121948

 $00:41:46.283 \longrightarrow 00:41:49.212$ practice of oncology in a resource

00:41:49.212 --> 00:41:52.044 limited setting, but looking at it,

NOTE Confidence: 0.864096403121948

 $00:41:52.044 \longrightarrow 00:41:54.349$ holistic Lee across the board,

NOTE Confidence: 0.864096403121948

 $00:41:54.350 \longrightarrow 00:41:57.116$ and so I think that holistic

NOTE Confidence: 0.864096403121948

 $00:41:57.116 \longrightarrow 00:41:58.960$ approach is really important.

NOTE Confidence: 0.864096403121948

 $00:41:58.960 \longrightarrow 00:42:02.649$ So just kind of go through some

NOTE Confidence: 0.864096403121948

 $00:42:02.649 \longrightarrow 00:42:04.820$ of the recommendations here.

NOTE Confidence: 0.864096403121948

00:42:04.820 --> 00:42:08.444 The first was that, and by the way,

NOTE Confidence: 0.864096403121948

 $00:42:08.450 \longrightarrow 00:42:11.628$ the Ask a board of directors has

NOTE Confidence: 0.864096403121948

 $00{:}42{:}11.628 \dashrightarrow 00{:}42{:}12.990$ approved these recommendations.

NOTE Confidence: 0.864096403121948

00:42:12.990 --> 00:42:15.180 Anasco is working to implement

NOTE Confidence: 0.864096403121948

 $00{:}42{:}15.180 \dashrightarrow 00{:}42{:}18.387$ these and I can provide some some

NOTE Confidence: 0.864096403121948

 $00:42:18.387 \longrightarrow 00:42:20.707$ highlights or updates on that.

NOTE Confidence: 0.864096403121948

 $00:42:20.710 \longrightarrow 00:42:22.438$ So first and foremost,

NOTE Confidence: 0.864096403121948

 $00:42:22.438 \longrightarrow 00:42:24.598$ the importance of raising awareness

NOTE Confidence: 0.864096403121948

 $00:42:24.598 \longrightarrow 00:42:27.148$ of global oncology and the

NOTE Confidence: 0.864096403121948

 $00{:}42{:}27.148 \operatorname{--}{>} 00{:}42{:}29.698$ importance of our opportunities or

 $00:42:29.698 \longrightarrow 00:42:31.903$ incorporating global oncology in heme

NOTE Confidence: 0.864096403121948

 $00{:}42{:}31.903 \dashrightarrow 00{:}42{:}34.327$ ONC and met on training programs.

NOTE Confidence: 0.864096403121948

 $00:42:34.330 \longrightarrow 00:42:37.557$ And I'd be really interested to hear.

NOTE Confidence: 0.864096403121948

 $00:42:37.560 \longrightarrow 00:42:39.568$ What yells experienced in

NOTE Confidence: 0.864096403121948

 $00:42:39.568 \longrightarrow 00:42:42.078$ has been in this regard,

NOTE Confidence: 0.864096403121948

 $00:42:42.080 \longrightarrow 00:42:43.586$ and what opportunities,

NOTE Confidence: 0.864096403121948

00:42:43.586 --> 00:42:46.093 if any, provide your your

NOTE Confidence: 0.864096403121948

 $00{:}42{:}46.093 \dashrightarrow 00{:}42{:}48.097$ trainees in global programs?

NOTE Confidence: 0.864096403121948

 $00{:}42{:}48.100 \dashrightarrow 00{:}42{:}50.842$ Because Asko Ashley and in talking

NOTE Confidence: 0.864096403121948

 $00:42:50.842 \longrightarrow 00:42:54.130$ with a CG MA am identified?

NOTE Confidence: 0.864096403121948

 $00:42:54.130 \longrightarrow 00:42:56.535$ I think more opportunities for

NOTE Confidence: 0.864096403121948

 $00:42:56.535 \longrightarrow 00:42:58.940$ innovation around the training programs

NOTE Confidence: 0.864096403121948

 $00{:}42{:}59.016 \dashrightarrow 00{:}43{:}01.148$ that was previously understood.

NOTE Confidence: 0.864096403121948

 $00:43:01.150 \longrightarrow 00:43:03.478$ So there's no.

NOTE Confidence: 0.864096403121948

 $00:43:03.478 \longrightarrow 00:43:05.806$ And then beyond.

00:43:05.810 --> 00:43:09.638 Demog working with other special societies,

NOTE Confidence: 0.864096403121948

 $00:43:09.640 \longrightarrow 00:43:13.204$ Astro and so forth to identify

NOTE Confidence: 0.864096403121948

 $00:43:13.204 \longrightarrow 00:43:15.580$ opportunities for global to

NOTE Confidence: 0.864096403121948

 $00:43:15.684 \longrightarrow 00:43:19.554$ incorporate global oncology in the

NOTE Confidence: 0.864096403121948

 $00:43:19.554 \longrightarrow 00:43:22.650$ training of other subspecialties.

NOTE Confidence: 0.864096403121948

00:43:22.650 --> 00:43:24.798 So global oncology competency.

NOTE Confidence: 0.864096403121948

00:43:24.798 --> 00:43:26.946 So what is it?

NOTE Confidence: 0.864096403121948

 $00:43:26.950 \longrightarrow 00:43:30.716$ What's required to do global on koleji?

NOTE Confidence: 0.864096403121948

00:43:30.720 --> 00:43:33.168 So ASCA will actually be coming

NOTE Confidence: 0.864096403121948

00:43:33.168 --> 00:43:35.820 out with a companion publication,

NOTE Confidence: 0.864096403121948

 $00:43:35.820 \longrightarrow 00:43:38.304$ hopefully in the soon in the

NOTE Confidence: 0.864096403121948

 $00:43:38.304 \longrightarrow 00:43:40.588$ coming year on specifically what

NOTE Confidence: 0.864096403121948

 $00:43:40.588 \longrightarrow 00:43:42.780$ global oncology competences are,

NOTE Confidence: 0.864096403121948

 $00:43:42.780 \longrightarrow 00:43:45.700$ so some of them are in a traditional

NOTE Confidence: 0.864096403121948

00:43:45.700 --> 00:43:48.296 sort of global health framework

NOTE Confidence: 0.864096403121948

 $00:43:48.296 \longrightarrow 00:43:50.668$ or global health training.

 $00:43:50.670 \longrightarrow 00:43:53.322$ And then there are aspects to

NOTE Confidence: 0.864096403121948

 $00{:}43{:}53.322 \dashrightarrow 00{:}43{:}55.634$ on kologie in the practice of

NOTE Confidence: 0.864096403121948

 $00:43:55.634 \longrightarrow 00:43:57.924$ oncologix in a resource limited

NOTE Confidence: 0.864096403121948

 $00:43:57.924 \longrightarrow 00:44:00.890$ setting that one would not normally.

NOTE Confidence: 0.864096403121948

 $00:44:00.890 \longrightarrow 00:44:04.616$ Receive as part of their standard.

NOTE Confidence: 0.864096403121948

 $00{:}44{:}04.620 \dashrightarrow 00{:}44{:}09.260$ Oncology training and so we outline of those.

NOTE Confidence: 0.864096403121948

00:44:09.260 --> 00:44:14.030 Does competency Zaskia perceives them?

NOTE Confidence: 0.864096403121948

 $00:44:14.030 \longrightarrow 00:44:15.222$ And then we can.

NOTE Confidence: 0.864096403121948

00:44:15.222 --> 00:44:17.010 There's a role for us going

NOTE Confidence: 0.864096403121948

 $00:44:17.080 \longrightarrow 00:44:19.450$ creating a repository of these

NOTE Confidence: 0.864096403121948

00:44:19.450 --> 00:44:21.346 training opportunities and resources

NOTE Confidence: 0.864096403121948

 $00:44:21.346 \longrightarrow 00:44:23.179$ as the field develops.

NOTE Confidence: 0.864096403121948

 $00{:}44{:}23.180 \dashrightarrow 00{:}44{:}25.840$ As the formal academic discipline.

NOTE Confidence: 0.864096403121948

 $00{:}44{:}25.840 \dashrightarrow 00{:}44{:}29.809$ So turning them to research and practice.

NOTE Confidence: 0.864096403121948

 $00:44:29.810 \longrightarrow 00:44:32.510$ We need to advocate for the

 $00:44:32.510 \longrightarrow 00:44:34.764$ importance of global oncology research

NOTE Confidence: 0.864096403121948

 $00:44:34.764 \longrightarrow 00:44:37.732$ and I just want to pause here a

NOTE Confidence: 0.864096403121948

00:44:37.732 --> 00:44:40.783 moment to to make a point that I

NOTE Confidence: 0.864096403121948

00:44:40.783 --> 00:44:42.306 think is particularly important.

NOTE Confidence: 0.864096403121948

00:44:42.306 --> 00:44:45.960 I, you know, I think we have sort of.

NOTE Confidence: 0.864096403121948

 $00:44:45.960 \longrightarrow 00:44:49.220$ Sometimes created sort of

NOTE Confidence: 0.864096403121948

00:44:49.220 --> 00:44:51.665 false distinction between.

NOTE Confidence: 0.864096403121948

00:44:51.670 --> 00:44:53.562 Addressing disparities and access

NOTE Confidence: 0.864096403121948

 $00:44:53.562 \longrightarrow 00:44:56.935$ to care issues in the United States

NOTE Confidence: 0.864096403121948

 $00:44:56.935 \longrightarrow 00:44:59.635$ and disparities in access to care

NOTE Confidence: 0.864096403121948

 $00{:}44{:}59.635 \dashrightarrow 00{:}45{:}02.140$ issues outside the United States.

NOTE Confidence: 0.864096403121948

 $00:45:02.140 \longrightarrow 00:45:05.476$ So one we sort of think as sort

NOTE Confidence: 0.864096403121948

 $00:45:05.476 \longrightarrow 00:45:08.510$ of domestic issues and then press

NOTE Confidence: 0.864096403121948

 $00:45:08.510 \longrightarrow 00:45:11.654$ or sort of global health issues.

NOTE Confidence: 0.864096403121948

00:45:11.660 --> 00:45:14.264 I think there is a huge opportunity

NOTE Confidence: 0.864096403121948

 $00{:}45{:}14.264 \dashrightarrow 00{:}45{:}17.131$ for us to breakdown that barrier

 $00:45:17.131 \longrightarrow 00:45:19.901$ so the global oncology research

NOTE Confidence: 0.864096403121948

 $00:45:19.901 \longrightarrow 00:45:21.680$ can directly inform.

NOTE Confidence: 0.864096403121948

 $00:45:21.680 \longrightarrow 00:45:24.425$ The insights and the improvements

NOTE Confidence: 0.864096403121948

 $00:45:24.425 \longrightarrow 00:45:27.717$ to care that we potentially can

NOTE Confidence: 0.864096403121948

 $00:45:27.717 \longrightarrow 00:45:29.967$ make in the United States.

NOTE Confidence: 0.864096403121948

 $00:45:29.970 \longrightarrow 00:45:31.521$ So, for example,

NOTE Confidence: 0.864096403121948

 $00:45:31.521 \longrightarrow 00:45:34.623$ in innovation around access to care,

NOTE Confidence: 0.864096403121948

 $00{:}45{:}34.630 \dashrightarrow 00{:}45{:}38.542$ that's this developed in Mumbai or in in

NOTE Confidence: 0.864096403121948

 $00{:}45{:}38.542 \to 00{:}45{:}41.877$ another setting outside the United States,

NOTE Confidence: 0.864096403121948

 $00:45:41.880 \longrightarrow 00:45:44.532$ can provide insights to improve access

NOTE Confidence: 0.864096403121948

 $00:45:44.532 \longrightarrow 00:45:48.760$ to care in the rural United States or

NOTE Confidence: 0.864096403121948

 $00:45:48.760 \longrightarrow 00:45:51.725$ other disadvantaged areas in populations.

NOTE Confidence: 0.888849437236786

00:45:51.730 --> 00:45:54.334 So we need to sort of think

NOTE Confidence: 0.888849437236786

 $00:45:54.334 \longrightarrow 00:45:57.631$ about the role for this kind of

NOTE Confidence: 0.888849437236786

 $00:45:57.631 \longrightarrow 00:45:59.715$ research domestically as well.

 $00:45:59.720 \longrightarrow 00:46:01.061$ Make that case.

NOTE Confidence: 0.888849437236786

 $00:46:01.061 \longrightarrow 00:46:04.190$ So we need to find bridge funding

NOTE Confidence: 0.888849437236786

 $00:46:04.287 \longrightarrow 00:46:07.521$ so there is funding for getting

NOTE Confidence: 0.888849437236786

 $00:46:07.521 \longrightarrow 00:46:10.590$ started and global oncology research.

NOTE Confidence: 0.888849437236786

 $00:46:10.590 \longrightarrow 00:46:13.045$ But we need to support

NOTE Confidence: 0.888849437236786

 $00:46:13.045 \longrightarrow 00:46:14.518$ investigators through the.

NOTE Confidence: 0.888849437236786

 $00:46:14.520 \longrightarrow 00:46:17.088$ The continued part of their their

NOTE Confidence: 0.888849437236786

00:46:17.088 --> 00:46:19.768 profession and keep them on the path.

NOTE Confidence: 0.888849437236786

00:46:19.770 --> 00:46:21.204 Through Jaeseok live

NOTE Confidence: 0.888849437236786

 $00:46:21.204 \longrightarrow 00:46:23.116$ oncology and other channels,

NOTE Confidence: 0.888849437236786

 $00{:}46{:}23.120 \dashrightarrow 00{:}46{:}25.505$ we've been to same disseminating

NOTE Confidence: 0.888849437236786

 $00:46:25.505 \longrightarrow 00:46:26.936$ global oncology research.

NOTE Confidence: 0.888849437236786

 $00:46:26.940 \longrightarrow 00:46:30.286$ But are there opportunities for us to,

NOTE Confidence: 0.888849437236786

 $00:46:30.290 \longrightarrow 00:46:31.222$ for example,

NOTE Confidence: 0.888849437236786

 $00:46:31.222 \longrightarrow 00:46:34.018$ present more scientific research at the

NOTE Confidence: 0.888849437236786

 $00:46:34.018 \longrightarrow 00:46:36.999$ ASCO annual Meeting on Global Oncology?

 $00:46:37.000 \longrightarrow 00:46:39.868$ And how can we do that?

NOTE Confidence: 0.888849437236786

 $00:46:39.870 \longrightarrow 00:46:42.522$ And then we need to promote

NOTE Confidence: 0.888849437236786

 $00{:}46{:}42.522 \rightarrow 00{:}46{:}44.290$ equitable relationships between the

NOTE Confidence: 0.888849437236786

 $00:46:44.369 \longrightarrow 00:46:47.039$ researchers in high resource settings.

NOTE Confidence: 0.888849437236786

 $00:46:47.040 \longrightarrow 00:46:48.948$ An investigators in the

NOTE Confidence: 0.888849437236786

00:46:48.948 --> 00:46:50.379 lower resource settings,

NOTE Confidence: 0.888849437236786

00:46:50.380 --> 00:46:53.308 making sure that we're learning from

NOTE Confidence: 0.888849437236786

 $00{:}46{:}53.308 \dashrightarrow 00{:}46{:}55.783$ the listening to investigators in

NOTE Confidence: 0.888849437236786

00:46:55.783 --> 00:46:58.028 those layers or resource settings,

NOTE Confidence: 0.888849437236786

00:46:58.030 --> 00:47:01.724 because that's the whole point, isn't it?

NOTE Confidence: 0.888849437236786

 $00:47:01.724 \longrightarrow 00:47:04.332$ Making sure that that's

NOTE Confidence: 0.888849437236786

 $00:47:04.332 \longrightarrow 00:47:05.636$ equitable relationship.

NOTE Confidence: 0.888849437236786

 $00:47:05.640 \longrightarrow 00:47:08.440$ And then in terms of

NOTE Confidence: 0.888849437236786

 $00:47:08.440 \longrightarrow 00:47:09.560$ professional development.

NOTE Confidence: 0.888849437236786

 $00:47:09.560 \longrightarrow 00:47:13.200$ This role for ASCO as a professional home

00:47:13.200 --> 00:47:16.808 for the global oncologist community.

NOTE Confidence: 0.888849437236786

 $00:47:16.810 \longrightarrow 00:47:19.744$ So for the next generation helping

NOTE Confidence: 0.888849437236786

 $00:47:19.744 \longrightarrow 00:47:22.392$ to connect them with networking

NOTE Confidence: 0.888849437236786

00:47:22.392 --> 00:47:25.968 opportunities to be mentored from The

NOTE Confidence: 0.888849437236786

00:47:25.968 --> 00:47:29.558 Pioneers in global oncology and being

NOTE Confidence: 0.888849437236786

 $00:47:29.558 \longrightarrow 00:47:32.403$ a repository for career opportunities

NOTE Confidence: 0.888849437236786

 $00:47:32.403 \longrightarrow 00:47:35.674$ as they emerge in global oncology.

NOTE Confidence: 0.888849437236786 00:47:35.674 --> 00:47:37.267 As I said,

NOTE Confidence: 0.888849437236786

 $00{:}47{:}37.270 \dashrightarrow 00{:}47{:}39.826$ there are many pioneers in this

NOTE Confidence: 0.888849437236786

 $00:47:39.826 \longrightarrow 00:47:42.849$ field and the role for professional

NOTE Confidence: 0.888849437236786

 $00:47:42.849 \longrightarrow 00:47:46.533$ society like Oscar to recognize these

NOTE Confidence: 0.888849437236786

00:47:46.533 --> 00:47:49.103 leaders celebrate them and again

NOTE Confidence: 0.888849437236786

 $00:47:49.103 \longrightarrow 00:47:52.029$ support the emergence of this as a

NOTE Confidence: 0.888849437236786

 $00{:}47{:}52.030 \dashrightarrow 00{:}47{:}54.485$ respected and recognized field and

NOTE Confidence: 0.888849437236786

 $00:47:54.485 \longrightarrow 00:47:56.449$ then some overall recommendations.

NOTE Confidence: 0.888849437236786

 $00{:}47{:}56.450 \dashrightarrow 00{:}47{:}58.318$ Integrating global oncology into

 $00:47:58.318 \longrightarrow 00:48:00.186$ all those international programs

NOTE Confidence: 0.888849437236786

 $00:48:00.186 \longrightarrow 00:48:02.202$ that I highlighted previously

NOTE Confidence: 0.888849437236786

 $00:48:02.202 \longrightarrow 00:48:04.732$ on the importance of partnering

NOTE Confidence: 0.888849437236786

 $00:48:04.732 \longrightarrow 00:48:06.840$ with oncology societies another.

NOTE Confidence: 0.888849437236786

00:48:06.840 --> 00:48:08.334 Organizations including DNC.

NOTE Confidence: 0.888849437236786

00:48:08.334 --> 00:48:11.322 I've NCI Center for Global Health

NOTE Confidence: 0.888849437236786

 $00:48:11.322 \longrightarrow 00:48:13.199$ in the ovary center.

NOTE Confidence: 0.888849437236786

 $00:48:13.200 \longrightarrow 00:48:15.880$ So in the time remaining,

NOTE Confidence: 0.888849437236786

00:48:15.880 --> 00:48:20.160 I hope I'm still doing OK with time.

NOTE Confidence: 0.888849437236786

 $00:48:20.160 \longrightarrow 00:48:22.300$ Just a few sort

NOTE Confidence: 0.857632040977478

 $00:48:22.300 \longrightarrow 00:48:24.440$ of personal reflections on

NOTE Confidence: 0.857632040977478

 $00:48:24.440 \longrightarrow 00:48:27.040$ 10 minutes. Doug perfect. So

NOTE Confidence: 0.80366438627243

 $00{:}48{:}27.040 \dashrightarrow 00{:}48{:}30.197$ these are sort of more my personal

NOTE Confidence: 0.80366438627243

 $00{:}48{:}30.197 \dashrightarrow 00{:}48{:}31.550$ reflections don't necessarily

NOTE Confidence: 0.80366438627243

00:48:31.624 --> 00:48:33.809 reflect ask as formal position,

 $00:48:33.810 \longrightarrow 00:48:36.378$ but as was mentioned in the

NOTE Confidence: 0.80366438627243

 $00:48:36.378 \longrightarrow 00:48:38.090$ introduction and thanks again

NOTE Confidence: 0.80366438627243

 $00:48:38.166 \longrightarrow 00:48:40.566$ for that very kind introduction.

NOTE Confidence: 0.80366438627243

 $00:48:40.570 \longrightarrow 00:48:42.378$ I came to ask.

NOTE Confidence: 0.80366438627243

 $00:48:42.378 \longrightarrow 00:48:45.080$ Oh, not from the cancer community.

NOTE Confidence: 0.80366438627243

00:48:45.080 --> 00:48:46.884 I didn't have professional

NOTE Confidence: 0.80366438627243

00:48:46.884 --> 00:48:48.237 background and cancer,

NOTE Confidence: 0.80366438627243

 $00:48:48.240 \longrightarrow 00:48:51.159$ certainly not on koleji And I was

NOTE Confidence: 0.80366438627243

00:48:51.159 --> 00:48:54.968 new to the Medical Association field,

NOTE Confidence: 0.80366438627243

 $00:48:54.970 \longrightarrow 00:48:58.338$ so I came from the standard sort of

NOTE Confidence: 0.80366438627243

 $00:48:58.338 \longrightarrow 00:49:01.338$ global health international NGO world.

NOTE Confidence: 0.80366438627243

 $00:49:01.340 \longrightarrow 00:49:04.896$ So with that sort of outsiders press

NOTE Confidence: 0.80366438627243

 $00:49:04.896 \longrightarrow 00:49:07.423$ perspective really kind of actually

NOTE Confidence: 0.80366438627243

 $00{:}49{:}07.423 \dashrightarrow 00{:}49{:}10.153$ came clear to me quite quickly.

NOTE Confidence: 0.80366438627243

00:49:10.160 --> 00:49:12.004 What a huge environment,

NOTE Confidence: 0.80366438627243

 $00:49:12.004 \longrightarrow 00:49:14.309$ vibrant and surprisingly for me

 $00:49:14.309 \longrightarrow 00:49:16.039$ surprisingly vibrant community,

NOTE Confidence: 0.80366438627243

 $00:49:16.040 \longrightarrow 00:49:18.000$ the oncologist society community

NOTE Confidence: 0.80366438627243

 $00:49:18.000 \longrightarrow 00:49:22.362$ is so not just ask, of course.

NOTE Confidence: 0.80366438627243

00:49:22.362 --> 00:49:28.098 Ash Astro ACR pathology societies ACP.

NOTE Confidence: 0.80366438627243

 $00:49:28.100 \longrightarrow 00:49:31.076$ Mother's doing great work.

NOTE Confidence: 0.80366438627243

 $00{:}49{:}31.076 \dashrightarrow 00{:}49{:}33.308$ International societies with.

NOTE Confidence: 0.80366438627243

 $00:49:33.310 \longrightarrow 00:49:34.766$ Sigh up in Pediatrics.

NOTE Confidence: 0.80366438627243

 $00{:}49{:}34.766 \dashrightarrow 00{:}49{:}36.950$ I ogan geriatric oncology and of

NOTE Confidence: 0.80366438627243

00:49:37.025 --> 00:49:39.145 course all the national societies

NOTE Confidence: 0.80366438627243

 $00:49:39.145 \longrightarrow 00:49:41.265$ in countries around the world.

NOTE Confidence: 0.80366438627243

00:49:41.270 --> 00:49:44.446 And so when I look at this community,

NOTE Confidence: 0.80366438627243

 $00:49:44.450 \longrightarrow 00:49:47.250$ I just I see a huge opportunity for

NOTE Confidence: 0.80366438627243

 $00{:}49{:}47.250 \longrightarrow 00{:}49{:}49.797$ societies like Oscar to support Global

NOTE Confidence: 0.80366438627243

 $00:49:49.797 \longrightarrow 00:49:52.012$ Cancer Control and Global Health.

NOTE Confidence: 0.80366438627243

00:49:52.020 --> 00:49:53.118 You know when?

00:49:53.118 --> 00:49:56.141 When I was working with the Red Cross

NOTE Confidence: 0.80366438627243

 $00:49:56.141 \longrightarrow 00:49:58.808$ and we would do start a program

NOTE Confidence: 0.80366438627243

 $00:49:58.808 \longrightarrow 00:50:01.170$ in another in another country,

NOTE Confidence: 0.80366438627243

 $00:50:01.170 \longrightarrow 00:50:03.165$ there are significant investments that

NOTE Confidence: 0.80366438627243

 $00:50:03.165 \longrightarrow 00:50:05.160$ International Energy needs to make.

NOTE Confidence: 0.80366438627243

00:50:05.160 --> 00:50:07.190 To do programs you know you need

NOTE Confidence: 0.80366438627243

 $00:50:07.190 \longrightarrow 00:50:09.624$ to set up the field office hire

NOTE Confidence: 0.80366438627243

 $00{:}50{:}09.624 \dashrightarrow 00{:}50{:}11.489$ staff and stones these Jeeps

NOTE Confidence: 0.80366438627243

 $00:50:11.489 \longrightarrow 00:50:13.866$ you know all that sort of thing.

NOTE Confidence: 0.80366438627243

00:50:13.870 --> 00:50:15.875 These international NGOs would would

NOTE Confidence: 0.80366438627243

 $00{:}50{:}15.875 \longrightarrow 00{:}50{:}18.718$ give their right arm for the assets

NOTE Confidence: 0.80366438627243

00:50:18.718 --> 00:50:20.246 that societies potentially can

NOTE Confidence: 0.80366438627243

 $00:50:20.246 \longrightarrow 00:50:22.959$ bring to bear to to global health.

NOTE Confidence: 0.80366438627243

 $00:50:22.960 \longrightarrow 00:50:25.774$ So first and foremost we have our

NOTE Confidence: 0.80366438627243

00:50:25.774 --> 00:50:28.433 members that depth of the knowledge

NOTE Confidence: 0.80366438627243

 $00:50:28.433 \longrightarrow 00:50:31.169$ of our members and their experience.

 $00:50:31.170 \longrightarrow 00:50:33.090$ Which is a huge asset.

NOTE Confidence: 0.80366438627243

 $00:50:33.090 \longrightarrow 00:50:35.388$ These members are in the field,

NOTE Confidence: 0.80366438627243

 $00:50:35.390 \longrightarrow 00:50:37.758$ so right now as we speak we have

NOTE Confidence: 0.80366438627243

00:50:37.758 --> 00:50:39.814 hundreds of ASCO members practicing

NOTE Confidence: 0.80366438627243

 $00:50:39.814 \longrightarrow 00:50:43.062$ oncology and low and middle income countries.

NOTE Confidence: 0.80366438627243

 $00:50:43.070 \longrightarrow 00:50:46.038$ This is their day today and the

NOTE Confidence: 0.80366438627243

00:50:46.038 --> 00:50:48.146 insights and experiences that they

NOTE Confidence: 0.80366438627243

00:50:48.146 --> 00:50:50.792 have from their practice is a huge

NOTE Confidence: 0.80366438627243

 $00:50:50.792 \longrightarrow 00:50:53.253$ asset as we think about how to

NOTE Confidence: 0.80366438627243

 $00:50:53.253 \longrightarrow 00:50:55.430$ improve the care in these settings.

NOTE Confidence: 0.80366438627243

 $00:50:55.430 \longrightarrow 00:50:56.270$ The network,

NOTE Confidence: 0.80366438627243

 $00:50:56.270 \longrightarrow 00:50:58.370$ so these members all have

NOTE Confidence: 0.80366438627243

 $00{:}50{:}58.370 \dashrightarrow 00{:}50{:}59.730$ professional relationships,

NOTE Confidence: 0.80366438627243

 $00:50:59.730 \longrightarrow 00:51:00.990$ formal and informal,

NOTE Confidence: 0.80366438627243

 $00:51:00.990 \longrightarrow 00:51:03.930$ that we can tap into to improve,

 $00:51:03.930 \longrightarrow 00:51:05.190$ to deliver programs.

NOTE Confidence: 0.80366438627243

00:51:05.190 --> 00:51:07.290 Societies are always forward looking,

NOTE Confidence: 0.80366438627243

 $00:51:07.290 \longrightarrow 00:51:09.375$ so a big research component

NOTE Confidence: 0.80366438627243

00:51:09.375 --> 00:51:12.369 always like you know what is the

NOTE Confidence: 0.80366438627243

00:51:12.369 --> 00:51:14.847 evidence says so in our guidelines.

NOTE Confidence: 0.80366438627243

 $00:51:14.850 \longrightarrow 00:51:16.950$ In our in our presentations.

NOTE Confidence: 0.80366438627243

 $00:51:16.950 \longrightarrow 00:51:20.072$ In our in our publications it's always

NOTE Confidence: 0.80366438627243

00:51:20.072 --> 00:51:23.418 forward looking and building on the evidence.

NOTE Confidence: 0.80366438627243

 $00{:}51{:}23.420 \dashrightarrow 00{:}51{:}24.836$ Societies have authority.

NOTE Confidence: 0.80366438627243

00:51:24.836 --> 00:51:26.724 It's societies like Oscar.

NOTE Confidence: 0.80366438627243

 $00{:}51{:}26.730 \dashrightarrow 00{:}51{:}29.160$ Their opinion is respected and

NOTE Confidence: 0.80366438627243

00:51:29.160 --> 00:51:32.146 carries weight and related to that

NOTE Confidence: 0.80366438627243

 $00:51:32.146 \longrightarrow 00:51:34.966$ we have influence that we have

NOTE Confidence: 0.80366438627243

 $00{:}51{:}34.966 \dashrightarrow 00{:}51{:}37.352$ access to policy makers either in

NOTE Confidence: 0.80366438627243

 $00:51:37.352 \longrightarrow 00:51:40.028$ the United States or are members

NOTE Confidence: 0.80366438627243

 $00{:}51{:}40.028 \dashrightarrow 00{:}51{:}42.282$ in countries around the world.

 $00:51:42.282 \longrightarrow 00:51:45.006$ Often are in position to influence

NOTE Confidence: 0.80366438627243

 $00:51:45.006 \longrightarrow 00:51:47.539$ policy makers in their countries.

NOTE Confidence: 0.80366438627243

 $00:51:47.540 \longrightarrow 00:51:50.420$ So taken together there is enormous

NOTE Confidence: 0.80366438627243

00:51:50.420 --> 00:51:52.906 potential life thing for societies

NOTE Confidence: 0.80366438627243

 $00{:}51{:}52.906 \to 00{:}51{:}55.306$ to have a positive impact.

NOTE Confidence: 0.80366438627243

00:51:55.310 --> 00:51:57.554 In in global oncology in global

NOTE Confidence: 0.80366438627243

 $00:51:57.554 \longrightarrow 00:51:59.504$ health generally it maybe because

NOTE Confidence: 0.80366438627243

 $00:51:59.504 \longrightarrow 00:52:01.419$ I've two teenagers at home.

NOTE Confidence: 0.80366438627243

00:52:01.420 --> 00:52:04.476 I sort of think of it this way,

NOTE Confidence: 0.80366438627243

 $00:52:04.480 \longrightarrow 00:52:06.365$ but I think the societies

NOTE Confidence: 0.80366438627243

 $00{:}52{:}06.365 \dashrightarrow 00{:}52{:}08.250$ and global health are at

NOTE Confidence: 0.847718417644501

 $00{:}52{:}08.327 \dashrightarrow 00{:}52{:}10.589$ a sort of an adolescent stage.

NOTE Confidence: 0.847718417644501

 $00{:}52{:}10.590 \dashrightarrow 00{:}52{:}12.882$ I think we're just scratching the

NOTE Confidence: 0.847718417644501

00:52:12.882 --> 00:52:14.410 surface were growing internationally,

NOTE Confidence: 0.847718417644501

 $00:52:14.410 \longrightarrow 00:52:16.320$ starting to apply our strengths,

 $00:52:16.320 \longrightarrow 00:52:18.939$ but but I think we can do more where

NOTE Confidence: 0.847718417644501

 $00:52:18.939 \longrightarrow 00:52:21.583$ the challenges of the world and figuring

NOTE Confidence: 0.847718417644501

00:52:21.583 --> 00:52:25.048 out what is the role for societies like

NOTE Confidence: 0.847718417644501

 $00:52:25.048 \longrightarrow 00:52:27.393$ Ascot to address these challenges.

NOTE Confidence: 0.847718417644501

 $00:52:27.400 \longrightarrow 00:52:29.195$ ASKO, in other societies were

NOTE Confidence: 0.847718417644501

00:52:29.195 --> 00:52:32.034 not going to do it all. You know.

NOTE Confidence: 0.847718417644501

 $00{:}52{:}32.034 \dashrightarrow 00{:}52{:}34.690$ We have our niche you can see in

NOTE Confidence: 0.847718417644501

 $00:52:34.775 \longrightarrow 00:52:37.145$ the bottom right of the slide.

NOTE Confidence: 0.847718417644501

 $00:52:37.150 \longrightarrow 00:52:39.160$ Our tagline knowledge conquers cancer or

NOTE Confidence: 0.847718417644501

00:52:39.160 --> 00:52:41.480 focuses on knowledge and capacity building.

NOTE Confidence: 0.847718417644501

 $00{:}52{:}41.480 \dashrightarrow 00{:}52{:}44.664$ How does that slot into the other components

NOTE Confidence: 0.847718417644501

 $00:52:44.664 \longrightarrow 00:52:47.450$ of global oncology in global health?

NOTE Confidence: 0.847718417644501

 $00:52:47.450 \longrightarrow 00:52:48.216$ And overall,

NOTE Confidence: 0.847718417644501

00:52:48.216 --> 00:52:51.280 I just think it's a very exciting time

NOTE Confidence: 0.847718417644501

 $00:52:51.361 \longrightarrow 00:52:54.364$ of promise and potential in that regard.

NOTE Confidence: 0.847718417644501

 $00:52:54.370 \longrightarrow 00:52:57.219$ What are the challenges to realizing this?

 $00:52:57.220 \longrightarrow 00:52:58.844$ So in global health,

NOTE Confidence: 0.847718417644501

 $00:52:58.844 \longrightarrow 00:53:00.874$ as many of you know,

NOTE Confidence: 0.847718417644501

 $00:53:00.880 \longrightarrow 00:53:03.202$ you have to strengthen the health

NOTE Confidence: 0.847718417644501

 $00:53:03.202 \longrightarrow 00:53:06.578$ systems you have to take a systems approach.

NOTE Confidence: 0.847718417644501

00:53:06.580 --> 00:53:07.876 And quite honestly,

NOTE Confidence: 0.847718417644501

00:53:07.876 --> 00:53:10.900 this is not always emphasized and so

NOTE Confidence: 0.847718417644501

 $00:53:10.982 \longrightarrow 00:53:13.754$ we need to be mindful of that and try

NOTE Confidence: 0.847718417644501

 $00{:}53{:}13.754 \dashrightarrow 00{:}53{:}17.160$ to approach it from a systems perspective.

NOTE Confidence: 0.847718417644501

 $00:53:17.160 \longrightarrow 00:53:17.932$ Implementation signs.

NOTE Confidence: 0.847718417644501

 $00{:}53{:}17.932 \dashrightarrow 00{:}53{:}20.634$ We always need more data and evidence

NOTE Confidence: 0.847718417644501

 $00:53:20.634 \longrightarrow 00:53:23.149$ on how to what programs have impact.

NOTE Confidence: 0.847718417644501

 $00:53:23.150 \longrightarrow 00:53:25.796$ How do we know that they have

NOTE Confidence: 0.847718417644501

 $00{:}53{:}25.796 {\:{\circ}{\circ}{\circ}}>00{:}53{:}27.703$ impact and incorporate that into

NOTE Confidence: 0.847718417644501

 $00:53:27.703 \longrightarrow 00:53:30.132$ the actions that we that we take?

NOTE Confidence: 0.847718417644501

 $00:53:30.140 \longrightarrow 00:53:31.488$ Our volunteers are outstanding.

00:53:31.488 --> 00:53:34.023 We couldn't do what we do without

NOTE Confidence: 0.847718417644501

 $00:53:34.023 \longrightarrow 00:53:34.929$ our volunteers,

NOTE Confidence: 0.847718417644501

 $00:53:34.930 \longrightarrow 00:53:37.402$ but there are there volunteers that

NOTE Confidence: 0.847718417644501

 $00:53:37.402 \longrightarrow 00:53:40.120$ are dedicated but they need to be

NOTE Confidence: 0.847718417644501

 $00:53:40.120 \longrightarrow 00:53:42.451$ supported and their work needs to be

NOTE Confidence: 0.847718417644501

00:53:42.531 --> 00:53:45.227 formalized in a way in our in country.

NOTE Confidence: 0.847718417644501

 $00:53:45.230 \longrightarrow 00:53:46.702$ Members have multiple demands

NOTE Confidence: 0.847718417644501

 $00:53:46.702 \longrightarrow 00:53:48.542$ on their time and that's.

NOTE Confidence: 0.847718417644501

00:53:48.550 --> 00:53:49.878 That's always a challenge,

NOTE Confidence: 0.847718417644501

 $00:53:49.878 \longrightarrow 00:53:51.206$ so this kind of,

NOTE Confidence: 0.847718417644501

 $00{:}53{:}51.210 \dashrightarrow 00{:}53{:}53.261$ in my mind points again to the

NOTE Confidence: 0.847718417644501

 $00:53:53.261 \longrightarrow 00:53:55.190$ need to formalize global oncology.

NOTE Confidence: 0.847718417644501

00:53:55.190 --> 00:53:56.201 And doing that,

NOTE Confidence: 0.847718417644501

00:53:56.201 --> 00:53:58.560 we need to learn from other global

NOTE Confidence: 0.847718417644501

 $00:53:58.630 \longrightarrow 00:54:00.990$ health disciplines and experiences.

NOTE Confidence: 0.847718417644501

 $00:54:00.990 \longrightarrow 00:54:02.838$ So, just to summarize,

 $00:54:02.838 \longrightarrow 00:54:04.686$ the take home messages,

NOTE Confidence: 0.847718417644501

00:54:04.690 --> 00:54:07.840 I hope I've helped helped everyone to

NOTE Confidence: 0.847718417644501

00:54:07.840 --> 00:54:11.109 sort of informed you with about the

NOTE Confidence: 0.847718417644501

00:54:11.109 --> 00:54:13.857 rising global cancer burden and that

NOTE Confidence: 0.847718417644501

 $00:54:13.948 \longrightarrow 00:54:16.696$ this has been this rises private.

NOTE Confidence: 0.847718417644501

 $00:54:16.700 \longrightarrow 00:54:19.472$ Overall shift and CDs and low

NOTE Confidence: 0.847718417644501

00:54:19.472 --> 00:54:21.856 and middle income countries ask

NOTE Confidence: 0.847718417644501

 $00:54:21.856 \longrightarrow 00:54:24.086$ was not just an organization,

NOTE Confidence: 0.847718417644501

 $00{:}54{:}24.090 \dashrightarrow 00{:}54{:}26.862$ the community that can be harnessed

NOTE Confidence: 0.847718417644501

 $00:54:26.862 \longrightarrow 00:54:28.710$ to address these challenges,

NOTE Confidence: 0.847718417644501

00:54:28.710 --> 00:54:31.476 the pandemic, while a global catastrophe,

NOTE Confidence: 0.847718417644501 00:54:31.480 --> 00:54:32.278 of course. NOTE Confidence: 0.847718417644501

 $00{:}54{:}32.278 \dashrightarrow 00{:}54{:}33.874$ Has Forrest innovations that

NOTE Confidence: 0.847718417644501

 $00:54:33.874 \longrightarrow 00:54:36.464$ kind of a lasting and potentially

NOTE Confidence: 0.847718417644501

 $00:54:36.464 \longrightarrow 00:54:39.236$ positive impact on this response and

 $00:54:39.236 \longrightarrow 00:54:41.541$ it's critical to formalize global

NOTE Confidence: 0.847718417644501

 $00:54:41.541 \longrightarrow 00:54:43.726$ oncology in terms of training,

NOTE Confidence: 0.847718417644501 00:54:43.730 --> 00:54:44.288 mentorship, NOTE Confidence: 0.847718417644501

 $00:54:44.288 \longrightarrow 00:54:47.078$ research and practice in societies

NOTE Confidence: 0.847718417644501

 $00{:}54{:}47.078 \dashrightarrow 00{:}54{:}50.647$ like Costco can have a major role

NOTE Confidence: 0.847718417644501

 $00:54:50.647 \longrightarrow 00:54:51.895$ in global health.

NOTE Confidence: 0.847718417644501

 $00:54:51.900 \longrightarrow 00:54:54.540$ So I'd like to thank the

NOTE Confidence: 0.847718417644501

00:54:54.540 --> 00:54:55.860 International Affairs Committee,

NOTE Confidence: 0.847718417644501

 $00:54:55.860 \longrightarrow 00:54:58.422$ in particular the chair of our

NOTE Confidence: 0.847718417644501

00:54:58.422 --> 00:55:00.700 committee Clarissa Mathias or Brazil,

NOTE Confidence: 0.847718417644501

 $00:55:00.700 \longrightarrow 00:55:02.900$ and all of our members.

NOTE Confidence: 0.847718417644501

 $00:55:02.900 \longrightarrow 00:55:05.828$ You can see from all over the world

NOTE Confidence: 0.847718417644501

 $00:55:05.828 \longrightarrow 00:55:09.058$ and just a fantastic group volunteers,

NOTE Confidence: 0.847718417644501

 $00:55:09.060 \longrightarrow 00:55:10.924$ the international favorite staff,

NOTE Confidence: 0.847718417644501

 $00:55:10.924 \longrightarrow 00:55:13.720$ small small Team but call them

NOTE Confidence: 0.847718417644501

 $00{:}55{:}13.801 \dashrightarrow 00{:}55{:}15.986$ my special forces because we're

 $00:55:15.986 \longrightarrow 00:55:17.734$ small but high impact.

NOTE Confidence: 0.847718417644501

00:55:17.740 --> 00:55:20.516 And then finally, if all through all this,

NOTE Confidence: 0.847718417644501

00:55:20.520 --> 00:55:22.956 some of you have been thinking well,

NOTE Confidence: 0.847718417644501

00:55:22.960 --> 00:55:25.047 this global health sounds like, well,

NOTE Confidence: 0.847718417644501

 $00:55:25.047 \longrightarrow 00:55:27.476$ like the restoration of a vintage car.

NOTE Confidence: 0.847718417644501 00:55:27.480 --> 00:55:27.828 Well,

NOTE Confidence: 0.847718417644501

00:55:27.828 --> 00:55:30.612 you'd be spot on because like global health,

NOTE Confidence: 0.869634211063385

 $00:55:30.620 \longrightarrow 00:55:33.404$ you need a range of stakeholders to do

NOTE Confidence: 0.869634211063385

 $00{:}55{:}33.404 \dashrightarrow 00{:}55{:}35.328$ this work, including your dog Jasmine.

NOTE Confidence: 0.869634211063385

 $00:55:35.328 \longrightarrow 00:55:37.748$ And sometimes you need to do things

NOTE Confidence: 0.869634211063385

 $00:55:37.748 \longrightarrow 00:55:39.734$ differently. So in this case,

NOTE Confidence: 0.869634211063385

 $00:55:39.734 \longrightarrow 00:55:41.564$ installing the engine from underneath

NOTE Confidence: 0.869634211063385

 $00{:}55{:}41.564 \dashrightarrow 00{:}55{:}43.544$ the car is supposed to from

NOTE Confidence: 0.869634211063385

 $00:55:43.544 \longrightarrow 00:55:45.899$ above and you always have to be

NOTE Confidence: 0.869634211063385

 $00:55:45.899 \longrightarrow 00:55:47.749$ thinking about the next generation.

00:55:47.750 --> 00:55:49.720 This case, my daughter Taylor

NOTE Confidence: 0.869634211063385

 $00{:}55{:}49.720 \dashrightarrow 00{:}55{:}52.522$ and teaching her how to work on

NOTE Confidence: 0.869634211063385

 $00:55:52.522 \longrightarrow 00:55:55.175$ cars so that happy to welcome any

NOTE Confidence: 0.869634211063385

 $00:55:55.175 \longrightarrow 00:55:57.598$ questions and answer any questions

NOTE Confidence: 0.869634211063385

 $00:55:57.598 \longrightarrow 00:55:59.566$ and look further discussion.

NOTE Confidence: 0.843407154083252

00:56:00.400 --> 00:56:02.524 Thanks Doug, that for this incredible

NOTE Confidence: 0.843407154083252

00:56:02.524 --> 00:56:05.497 overview of all the work that ASCO is doing,

NOTE Confidence: 0.843407154083252

 $00:56:05.500 \longrightarrow 00:56:08.036$ I was not aware of the breath and

NOTE Confidence: 0.843407154083252

 $00:56:08.036 \longrightarrow 00:56:10.939$ scope of it all and really thought it.

NOTE Confidence: 0.843407154083252

00:56:10.940 --> 00:56:13.332 But I know many of my Harvard colleagues

NOTE Confidence: 0.843407154083252

 $00{:}56{:}13.332 \dashrightarrow 00{:}56{:}15.697$ go to the conference in Chicago,

NOTE Confidence: 0.843407154083252

 $00:56:15.700 \longrightarrow 00:56:18.150$ and they've presented a lot of the

NOTE Confidence: 0.843407154083252

 $00:56:18.150 \longrightarrow 00:56:19.779$ epidemiologic research and so forth,

NOTE Confidence: 0.843407154083252

 $00:56:19.780 \longrightarrow 00:56:22.108$ so I had been aware of the extent

NOTE Confidence: 0.843407154083252

00:56:22.108 --> 00:56:24.540 of your work and global oncology.

NOTE Confidence: 0.843407154083252

00:56:24.540 --> 00:56:26.580 I'm wondering just to start off,

 $00:56:26.580 \longrightarrow 00:56:29.300$ we have a few other questions as well,

NOTE Confidence: 0.843407154083252

 $00:56:29.300 \longrightarrow 00:56:31.694$ like the NCI has picked up as.

NOTE Confidence: 0.843407154083252

00:56:31.700 --> 00:56:33.860 On global oncology being very important.

NOTE Confidence: 0.843407154083252

00:56:33.860 --> 00:56:35.060 As Charlie mentioned,

NOTE Confidence: 0.843407154083252

00:56:35.060 --> 00:56:37.860 I think early on and I'm wondering

NOTE Confidence: 0.843407154083252

00:56:37.931 --> 00:56:39.857 was that just like parallel worlds

NOTE Confidence: 0.843407154083252

 $00:56:39.857 \longrightarrow 00:56:42.857$ or is it a result of sort of some?

NOTE Confidence: 0.843407154083252

00:56:42.860 --> 00:56:44.840 The advocacy that your Department

NOTE Confidence: 0.843407154083252

00:56:44.840 --> 00:56:47.885 has been doing an you know how are

NOTE Confidence: 0.843407154083252

 $00{:}56{:}47.885 \dashrightarrow 00{:}56{:}49.871$ you working with MCI and where

NOTE Confidence: 0.843407154083252

 $00:56:49.871 \longrightarrow 00:56:51.856$ do you see NCI going with

NOTE Confidence: 0.832647001743317

 $00:56:51.860 \longrightarrow 00:56:54.600$ this? Yeah, no an NCI.

NOTE Confidence: 0.832647001743317

 $00{:}56{:}54.600 \dashrightarrow 00{:}56{:}56.044$ They've been terrific partners.

NOTE Confidence: 0.832647001743317

 $00:56:56.044 \longrightarrow 00:56:57.849$ We work very closely together.

NOTE Confidence: 0.832647001743317

00:56:57.850 --> 00:56:59.370 I really think Donna,

 $00:56:59.370 \longrightarrow 00:57:01.650$ so this is really emerged and

NOTE Confidence: 0.832647001743317

 $00:57:01.734 \longrightarrow 00:57:03.840$ one of the reasons I started

NOTE Confidence: 0.832647001743317

00:57:03.840 --> 00:57:06.327 with that that the UN meeting I

NOTE Confidence: 0.832647001743317

 $00:57:06.327 \longrightarrow 00:57:08.679$ really think over the past 10 or

NOTE Confidence: 0.832647001743317

 $00:57:08.680 \longrightarrow 00:57:10.816$ 15 years there has been emerging

NOTE Confidence: 0.832647001743317

 $00{:}57{:}10.816 \dashrightarrow 00{:}57{:}13.019$ consensus and focus on this issue.

NOTE Confidence: 0.832647001743317

 $00:57:13.020 \longrightarrow 00:57:15.620$ I think arising awareness of the rise of

NOTE Confidence: 0.832647001743317

 $00:57:15.620 \longrightarrow 00:57:18.429$ cancer in low and middle income countries.

NOTE Confidence: 0.832647001743317

 $00:57:18.430 \longrightarrow 00:57:21.409$ And so I think the NCI center was an

NOTE Confidence: 0.832647001743317

 $00:57:21.409 \longrightarrow 00:57:23.909$ outgrowth of that rising awareness and.

NOTE Confidence: 0.832647001743317

 $00{:}57{:}23.910 \dashrightarrow 00{:}57{:}26.850$ Just sort of been the zeitgeisty.

NOTE Confidence: 0.832647001743317

 $00:57:26.850 \longrightarrow 00:57:30.280$ Well they were all working on this

NOTE Confidence: 0.805326111938643

 $00:57:30.280 \longrightarrow 00:57:32.401$ step. Yeah, great now I need childcare

NOTE Confidence: 0.805326111938643

 $00{:}57{:}32.401 \dashrightarrow 00{:}57{:}34.951$ is ask can you speak to how institutions

NOTE Confidence: 0.805326111938643

00:57:34.951 --> 00:57:37.708 and Ella Mai sees low and middle income?

NOTE Confidence: 0.805326111938643

 $00:57:37.710 \longrightarrow 00:57:39.600$ Countries can become Q API certified.

 $00:57:39.600 \longrightarrow 00:57:41.805 \text{ I don't even know what that means}$

NOTE Confidence: 0.805326111938643

 $00:57:41.805 \longrightarrow 00:57:44.010$ so maybe you can answer that for

NOTE Confidence: 0.805326111938643

 $00:57:44.010 \longrightarrow 00:57:46.082$ those of us who don't know and

NOTE Confidence: 0.805326111938643

 $00:57:46.082 \longrightarrow 00:57:47.790$ then maybe addressed the question.

NOTE Confidence: 0.860164999961853

 $00:57:48.640 \longrightarrow 00:57:51.826$ Yeah, so this is this is the copy program,

NOTE Confidence: 0.860164999961853

 $00{:}57{:}51.830 \dashrightarrow 00{:}57{:}54.710$ so this is a quality measurement program and

NOTE Confidence: 0.860164999961853

 $00:57:54.710 \longrightarrow 00:57:57.838$ and so there is a legal component to it.

NOTE Confidence: 0.860164999961853

 $00:57:57.840 \longrightarrow 00:58:01.380$ So you know there's some time to get into it.

NOTE Confidence: 0.860164999961853

 $00{:}58{:}01.380 \dashrightarrow 00{:}58{:}03.570$ But are lawyers need to assess

NOTE Confidence: 0.860164999961853

 $00:58:03.570 \longrightarrow 00:58:05.723$ the patient data privacy laws in

NOTE Confidence: 0.860164999961853

00:58:05.723 --> 00:58:07.595 each countries to see whether we

NOTE Confidence: 0.860164999961853

 $00:58:07.595 \longrightarrow 00:58:09.878$ can do copy in those countries?

NOTE Confidence: 0.860164999961853

 $00:58:09.880 \longrightarrow 00:58:11.256$ But assuming that we,

NOTE Confidence: 0.860164999961853

 $00:58:11.256 \longrightarrow 00:58:14.100$ the legal analysis has been done in a

NOTE Confidence: 0.860164999961853

 $00:58:14.100 \longrightarrow 00:58:16.248$ particular country with where center is,

 $00:58:16.250 \longrightarrow 00:58:18.826$ I'd be very happy to connect them

NOTE Confidence: 0.860164999961853

 $00{:}58{:}18.826 \dashrightarrow 00{:}58{:}20.814$ with our clinical Ferris staff

NOTE Confidence: 0.860164999961853

 $00:58:20.814 \longrightarrow 00:58:22.824$ and start looking at that.

NOTE Confidence: 0.860164999961853 00:58:22.830 --> 00:58:23.830 Great and NOTE Confidence: 0.861926555633545

00:58:23.830 --> 00:58:26.340 Melinda Irwin said very positively.

NOTE Confidence: 0.861926555633545

 $00:58:26.340 \longrightarrow 00:58:28.840$ She loves the ASCO global

NOTE Confidence: 0.861926555633545

 $00:58:28.840 \longrightarrow 00:58:29.840$ oncology definition.

NOTE Confidence: 0.861926555633545

 $00:58:29.840 \longrightarrow 00:58:32.906$ I do as well and she's wondering

NOTE Confidence: 0.861926555633545

 $00:58:32.906 \longrightarrow 00:58:36.427$ if others agree with the focus on

NOTE Confidence: 0.861926555633545

 $00:58:36.427 \longrightarrow 00:58:39.601$ disparities in differences and the focus

NOTE Confidence: 0.861926555633545

 $00:58:39.694 \longrightarrow 00:58:43.069$ on implementation science and policy.

NOTE Confidence: 0.861926555633545

 $00:58:43.070 \longrightarrow 00:58:45.562$ So that's sort of a question to

NOTE Confidence: 0.861926555633545

00:58:45.562 --> 00:58:47.342 others I guess, not necessarily.

NOTE Confidence: 0.861926555633545

 $00{:}58{:}47.342 \to 00{:}58{:}49.478$ You presumably you agree with that.

NOTE Confidence: 0.825461387634277

00:58:50.680 --> 00:58:53.096 Yeah, I mean I, you know I do.

NOTE Confidence: 0.825461387634277

 $00:58:53.100 \longrightarrow 00:58:54.918$ Of course. Of course the volunteers

 $00:58:54.918 \longrightarrow 00:58:55.827$ developed the definition.

NOTE Confidence: 0.825461387634277

 $00{:}58{:}55.830 \dashrightarrow 00{:}58{:}58.404$ I'm just staff but but I think you do

NOTE Confidence: 0.825461387634277

 $00{:}58{:}58.404 \dashrightarrow 00{:}59{:}01.013$ have to look at Holistic Lee for the

NOTE Confidence: 0.825461387634277

00:59:01.013 --> 00:59:03.409 reasons I tried to share in my talk.

NOTE Confidence: 0.890508234500885

 $00:59:04.640 \longrightarrow 00:59:07.132$ OK, well we're a little a minute

NOTE Confidence: 0.890508234500885

00:59:07.132 --> 00:59:09.949 over the hour so I think it might

NOTE Confidence: 0.890508234500885

 $00:59:09.949 \longrightarrow 00:59:12.160$ make sense to thank you again.

NOTE Confidence: 0.890508234500885

00:59:12.160 --> 00:59:14.162 Very much leisure to meet you

NOTE Confidence: 0.890508234500885

 $00:59:14.162 \longrightarrow 00:59:15.878$ and for you to reconnect with

NOTE Confidence: 0.890508234500885

 $00:59:15.878 \longrightarrow 00:59:18.351$ some of your old friends and we

NOTE Confidence: 0.890508234500885

00:59:18.351 --> 00:59:20.186 appreciate you virtually coming and

NOTE Confidence: 0.890508234500885

 $00:59:20.250 \longrightarrow 00:59:22.178$ giving this presentation today.

NOTE Confidence: 0.847961068153381

 $00{:}59{:}22.850 \dashrightarrow 00{:}59{:}24.866$ Well thanks again and I apologize.

NOTE Confidence: 0.847961068153381

00:59:24.870 --> 00:59:27.182 I took so much time I meant to

NOTE Confidence: 0.847961068153381

 $00:59:27.182 \longrightarrow 00:59:29.250$ leave more time for discussion,

 $00:59:29.250 \longrightarrow 00:59:31.644$ but you know if there are any

NOTE Confidence: 0.847961068153381

 $00{:}59{:}31.644 {\:{\circ}{\circ}{\circ}}>00{:}59{:}33.629$ unanswered questions you have my email,

NOTE Confidence: 0.847961068153381

 $00:59:33.630 \longrightarrow 00:59:35.320$ please send them my way.

NOTE Confidence: 0.847961068153381

 $00:59:35.320 \longrightarrow 00:59:37.216$ I'd be very happy to answer

NOTE Confidence: 0.847961068153381

 $00{:}59{:}37.216 \dashrightarrow 00{:}59{:}39.960$ any of that that I can and look

NOTE Confidence: 0.847961068153381

 $00{:}59{:}39.960 \dashrightarrow 00{:}59{:}41.715$ forward to hearing more about

NOTE Confidence: 0.847961068153381

 $00:59:41.720 \longrightarrow 00:59:44.077$ the work of Yelling Global Ontology. Great,

NOTE Confidence: 0.847961068153381

00:59:44.077 --> 00:59:47.110 OK, so thank you Doug and thank you all.

NOTE Confidence: 0.847961068153381

 $00{:}59{:}47.110 --> 00{:}59{:}50.014$ By e by e thank you.