WEBVTT

00:00:00.000 --> 00:00:01.900 Funding for Yale Cancer Answers

NOTE Confidence: 0.849579472857143

 $00{:}00{:}01.900 \dashrightarrow 00{:}00{:}03.800$ is provided by Smilow Cancer

NOTE Confidence: 0.849579472857143

 $00{:}00{:}03.863 \dashrightarrow 00{:}00{:}05.507$ Hospital and Astra Zeneca.

NOTE Confidence: 0.826466096153846

 $00:00:07.560 \longrightarrow 00:00:09.684$ Welcome to Yale Cancer Answers with

NOTE Confidence: 0.826466096153846

 $00:00:09.684 \longrightarrow 00:00:11.938$ your host doctor Anees Chagpar.

NOTE Confidence: 0.826466096153846

 $00:00:11.940 \longrightarrow 00:00:13.770$ Yale Cancer Answers features the

NOTE Confidence: 0.826466096153846

00:00:13.770 --> 00:00:16.023 latest information on cancer care by

NOTE Confidence: 0.826466096153846

 $00:00:16.023 \longrightarrow 00:00:17.467$ welcoming oncologists and specialists

NOTE Confidence: 0.826466096153846

00:00:17.467 --> 00:00:19.865 who are on the forefront of the

NOTE Confidence: 0.826466096153846

00:00:19.865 --> 00:00:21.768 battle to fight cancer. This week,

NOTE Confidence: 0.826466096153846

00:00:21.768 --> 00:00:23.424 it's a conversation about

NOTE Confidence: 0.826466096153846

 $00:00:23.424 \longrightarrow 00:00:25.080$ addressing disparities in oncology

NOTE Confidence: 0.826466096153846

 $00{:}00{:}25.142 \dashrightarrow 00{:}00{:}26.658$ with Doctor Andrea Silber.

NOTE Confidence: 0.826466096153846

 $00:00:26.660 \longrightarrow 00:00:28.616$ Dr Silber is a professor of

NOTE Confidence: 0.826466096153846

 $00{:}00{:}28.616 \dashrightarrow 00{:}00{:}29.920$ clinical medicine and medical

00:00:29.987 --> 00:00:31.913 oncology at the Yale School of

NOTE Confidence: 0.826466096153846

 $00{:}00{:}31.913 \dashrightarrow 00{:}00{:}33.910$ Medicine where Doctor Chagpar is

NOTE Confidence: 0.826466096153846

 $00:00:33.910 \longrightarrow 00:00:35.545$ a professor of surgical oncology.

NOTE Confidence: 0.9076954448

 $00:00:36.950 \longrightarrow 00:00:38.770$ Andrea, maybe we can start off by

NOTE Confidence: 0.9076954448

00:00:38.770 --> 00:00:40.782 you telling us a little bit about

NOTE Confidence: 0.9076954448

00:00:40.782 --> 00:00:42.540 yourself and how you got interested

NOTE Confidence: 0.9076954448

00:00:42.596 --> 00:00:44.166 in disparities to begin with.

NOTE Confidence: 0.86203052

00:00:44.590 --> 00:00:49.126 Well, it's really started at age 16.

NOTE Confidence: 0.86203052

 $00{:}00{:}49.130 \dashrightarrow 00{:}00{:}51.722$ If I could predict what I would do in

NOTE Confidence: 0.86203052

00:00:51.722 --> 00:00:53.900 medicine, it would have been disparities.

NOTE Confidence: 0.92523844

 $00{:}00{:}56.550 \dashrightarrow 00{:}00{:}58.506$ When I was in medical school,

NOTE Confidence: 0.92523844

 $00:00:58.510 \longrightarrow 00:01:01.858$ you learned how to practice medicine.

NOTE Confidence: 0.92523844

 $00:01:01.860 \longrightarrow 00:01:05.290$ Generally, from people who may not have

NOTE Confidence: 0.92523844

 $00:01:05.290 \longrightarrow 00:01:08.880$ the best insurance or at that time

NOTE Confidence: 0.92523844

00:01:08.880 --> 00:01:11.415 certainly didn't have private doctors,

NOTE Confidence: 0.92523844

 $00:01:11.420 \longrightarrow 00:01:14.437$ and I noticed all sorts of things

00:01:14.437 --> 00:01:17.657 growing up in New York City about.

NOTE Confidence: 0.92523844

 $00{:}01{:}17.660 \dashrightarrow 00{:}01{:}19.610$ People who didn't have access

NOTE Confidence: 0.92523844

 $00:01:19.610 \longrightarrow 00:01:22.534$ to the best medical care when I

NOTE Confidence: 0.92523844

 $00:01:22.534 \longrightarrow 00:01:24.318$ became interested in oncology,

NOTE Confidence: 0.92523844

 $00:01:24.320 \longrightarrow 00:01:27.794$ I said this is what I want to do.

NOTE Confidence: 0.92523844

 $00:01:27.800 \longrightarrow 00:01:31.292$ I want to see if there are ways to

NOTE Confidence: 0.92523844

 $00:01:31.292 \longrightarrow 00:01:34.840$ improve healthcare around Uncle Logic.

NOTE Confidence: 0.92523844

 $00:01:34.840 \longrightarrow 00:01:39.580$ Diseases and with a special attention

NOTE Confidence: 0.92523844

 $00:01:39.700 \longrightarrow 00:01:42.166$ to those who traditionally don't

NOTE Confidence: 0.92523844

 $00{:}01{:}42.166 \dashrightarrow 00{:}01{:}44.214$ receive the best health care.

NOTE Confidence: 0.814916103636364

 $00:01:45.540 \longrightarrow 00:01:47.068$ So you know, Andrea,

NOTE Confidence: 0.814916103636364

00:01:47.068 --> 00:01:49.360 I think this topic is particularly

NOTE Confidence: 0.814916103636364

 $00{:}01{:}49.438 \dashrightarrow 00{:}01{:}52.308$ poignant now in the social and political

NOTE Confidence: 0.814916103636364

 $00{:}01{:}52.308 \dashrightarrow 00{:}01{:}54.519$ climate that we're currently in,

NOTE Confidence: 0.814916103636364

 $00:01:54.520 \longrightarrow 00:01:58.258$ where many of us are becoming even

 $00:01:58.258 \longrightarrow 00:02:01.169$ more acutely aware of systemic.

NOTE Confidence: 0.814916103636364

 $00:02:01.170 \longrightarrow 00:02:03.178$ Biases, inequities,

NOTE Confidence: 0.814916103636364

 $00:02:03.178 \longrightarrow 00:02:06.190$ disparities that exist.

NOTE Confidence: 0.814916103636364

 $00{:}02{:}06.190 \dashrightarrow 00{:}02{:}08.822$ So how much of this difference in

NOTE Confidence: 0.814916103636364

 $00:02:08.822 \longrightarrow 00:02:11.391$ access that you talk about these

NOTE Confidence: 0.814916103636364

 $00{:}02{:}11.391 \dashrightarrow 00{:}02{:}14.922$ disparities that you see in medicine are

NOTE Confidence: 0.814916103636364

 $00:02:14.922 \longrightarrow 00:02:18.170$ related to socioeconomic differences?

NOTE Confidence: 0.814916103636364

00:02:18.170 --> 00:02:21.098 How much of it is intrinsic

NOTE Confidence: 0.814916103636364

 $00:02:21.098 \longrightarrow 00:02:24.674$ bias and how much of it is

NOTE Confidence: 0.814916103636364

00:02:24.674 --> 00:02:26.216 actual genetic variability?

NOTE Confidence: 0.765525734615385

 $00:02:27.740 \longrightarrow 00:02:30.722$ That's a. You know that is the

NOTE Confidence: 0.765525734615385

 $00:02:30.722 \longrightarrow 00:02:33.449$ question I would like to tackle.

NOTE Confidence: 0.765525734615385

 $00:02:33.450 \longrightarrow 00:02:36.150$ The last point you made first,

NOTE Confidence: 0.765525734615385

 $00:02:36.150 \longrightarrow 00:02:40.091$ I think we should stay away from

NOTE Confidence: 0.765525734615385

 $00:02:40.091 \longrightarrow 00:02:43.337$ talking about genetics unless that is

NOTE Confidence: 0.765525734615385

 $00{:}02{:}43.337 \dashrightarrow 00{:}02{:}46.262$ a special field of someone's interest.

 $00:02:46.262 \longrightarrow 00:02:49.734$ So many of the problems that we

NOTE Confidence: 0.765525734615385

 $00:02:49.734 \longrightarrow 00:02:53.385$ see maybe just due to socioeconomic

NOTE Confidence: 0.765525734615385

 $00:02:53.385 \longrightarrow 00:02:57.846$ factors and bias and racism in the

NOTE Confidence: 0.765525734615385

 $00:02:57.846 \longrightarrow 00:03:00.826$ healthcare system that had been.

NOTE Confidence: 0.765525734615385

 $00{:}03{:}00.830 \dashrightarrow 00{:}03{:}03.116$ Pressing for a long time when

NOTE Confidence: 0.765525734615385

00:03:03.116 --> 00:03:05.370 you start talking about genetics,

NOTE Confidence: 0.765525734615385

00:03:05.370 --> 00:03:07.910 you may get into epigenetics,

NOTE Confidence: 0.765525734615385

 $00:03:07.910 \longrightarrow 00:03:14.850$ or in specific kind of genomic factors, but.

NOTE Confidence: 0.765525734615385

 $00:03:14.850 \longrightarrow 00:03:17.874$ I think the idea that certain tumors

NOTE Confidence: 0.765525734615385

00:03:17.874 --> 00:03:20.512 in people of color are inherently

NOTE Confidence: 0.765525734615385

 $00:03:20.512 \longrightarrow 00:03:24.019$ not able to do well due to genetic

NOTE Confidence: 0.765525734615385

 $00{:}03{:}24.019 \dashrightarrow 00{:}03{:}26.579$ differences is a very simplistic

NOTE Confidence: 0.765525734615385

 $00{:}03{:}26.579 \dashrightarrow 00{:}03{:}30.550$ way of looking at a very complicated

NOTE Confidence: 0.765525734615385

 $00:03:30.550 \longrightarrow 00:03:34.627$ health system that has long provided

NOTE Confidence: 0.765525734615385

00:03:34.627 --> 00:03:37.258 perhaps suboptimal care,

 $00{:}03{:}37.700 \dashrightarrow 00{:}03{:}40.188$ and so you know as you think about

NOTE Confidence: 0.9259634775

 $00:03:40.188 \longrightarrow 00:03:42.884$ the kind of wish that you had when

NOTE Confidence: 0.9259634775

 $00{:}03{:}42.884 \dashrightarrow 00{:}03{:}45.049$ you got into medical school and

NOTE Confidence: 0.9259634775

 $00:03:45.049 \longrightarrow 00:03:47.329$ when you got into oncology too.

NOTE Confidence: 0.9259634775

 $00:03:47.330 \longrightarrow 00:03:49.110$ Address some of these disparities

NOTE Confidence: 0.9259634775

 $00:03:49.110 \longrightarrow 00:03:51.317$ talk a little bit more about

NOTE Confidence: 0.9259634775

00:03:51.317 --> 00:03:53.117 how you envision doing that,

NOTE Confidence: 0.9259634775

 $00:03:53.120 \longrightarrow 00:03:56.375$ because as you say, it is multifactorial.

NOTE Confidence: 0.584668365714286

 $00{:}03{:}56.790 --> 00{:}03{:}58.858$ I do, you know,

NOTE Confidence: 0.584668365714286

 $00:03:58.858 \longrightarrow 00:04:01.754$ when I got interested in this,

NOTE Confidence: 0.584668365714286

 $00{:}04{:}01.754 \dashrightarrow 00{:}04{:}04.890$ there wasn't even a term health disparities,

NOTE Confidence: 0.584668365714286

 $00:04:04.890 \longrightarrow 00:04:07.529$ but what can see very obvious things?

NOTE Confidence: 0.584668365714286

00:04:07.530 --> 00:04:09.966 First of all, geographic factors if

NOTE Confidence: 0.584668365714286

00:04:09.966 --> 00:04:12.614 people don't live near a good hospital

NOTE Confidence: 0.584668365714286

 $00:04:12.614 \longrightarrow 00:04:15.456$ if they don't live in a place with

NOTE Confidence: 0.584668365714286

 $00:04:15.456 \longrightarrow 00:04:18.048$ good transportation system, they are.

 $00:04:18.048 \longrightarrow 00:04:21.338$ Going to be subjected to.

NOTE Confidence: 0.584668365714286

00:04:21.338 --> 00:04:24.230 Inadequate care or,

NOTE Confidence: 0.584668365714286

 $00:04:24.230 \longrightarrow 00:04:27.750$ or less optimal suboptimal care.

NOTE Confidence: 0.584668365714286

 $00:04:27.750 \longrightarrow 00:04:30.468$ So we start out with geography,

NOTE Confidence: 0.584668365714286

 $00:04:30.470 \longrightarrow 00:04:33.710$ urban versus rural.

NOTE Confidence: 0.584668365714286

 $00:04:33.710 \longrightarrow 00:04:37.382$ Both groups have problems where poor

NOTE Confidence: 0.584668365714286

 $00:04:37.382 \longrightarrow 00:04:41.882$ people and urban areas and poor people in

NOTE Confidence: 0.584668365714286

 $00:04:41.882 \longrightarrow 00:04:45.949$ rural areas will not get the same care.

NOTE Confidence: 0.584668365714286

 $00:04:45.950 \longrightarrow 00:04:48.446$ This may be a transportation issue.

NOTE Confidence: 0.584668365714286

 $00{:}04{:}48.450 \dashrightarrow 00{:}04{:}52.896$ This may be an exposures issue.

NOTE Confidence: 0.584668365714286

 $00:04:52.900 \longrightarrow 00:04:56.274$ Both those things will affect cancer care.

NOTE Confidence: 0.584668365714286

 $00{:}04{:}56.280 \dashrightarrow 00{:}05{:}00.208$ Cancer Care has to be delivered in a

NOTE Confidence: 0.584668365714286

 $00{:}05{:}00.208 \dashrightarrow 00{:}05{:}03.485$ timely fashion with experienced health

NOTE Confidence: 0.584668365714286

 $00:05:03.485 \longrightarrow 00:05:07.340$ care providers in order to work smoothly.

NOTE Confidence: 0.584668365714286

 $00:05:07.340 \longrightarrow 00:05:10.070$ And those are the kinds of

 $00:05:10.070 \longrightarrow 00:05:12.360$ things I thought about now.

NOTE Confidence: 0.584668365714286

 $00{:}05{:}12.360 \dashrightarrow 00{:}05{:}15.552$ Why can we not have health care

NOTE Confidence: 0.584668365714286

 $00:05:15.552 \longrightarrow 00:05:17.671$ delivered to the communities

NOTE Confidence: 0.584668365714286

 $00:05:17.671 \longrightarrow 00:05:22.564$ that are most burdened by cancer?

NOTE Confidence: 0.584668365714286

 $00:05:22.564 \longrightarrow 00:05:24.868$ For outcomes,

NOTE Confidence: 0.584668365714286

 $00:05:24.870 \longrightarrow 00:05:28.746$ that's a health systems delivery issue,

NOTE Confidence: 0.584668365714286

 $00:05:28.750 \longrightarrow 00:05:30.647$ so those are some of the things,

NOTE Confidence: 0.584668365714286

 $00:05:30.650 \longrightarrow 00:05:34.331$ but it also starts out with the kind of

NOTE Confidence: 0.584668365714286

 $00:05:34.331 \longrightarrow 00:05:38.465$ care that people receive at very young ages.

NOTE Confidence: 0.584668365714286 00:05:38.470 --> 00:05:39.374 For example,

NOTE Confidence: 0.584668365714286

 $00{:}05{:}39.374 \dashrightarrow 00{:}05{:}42.538$ if you've poured dental care or you

NOTE Confidence: 0.584668365714286

00:05:42.538 --> 00:05:45.699 have diabetes when your cancer is

NOTE Confidence: 0.584668365714286

 $00:05:45.699 \longrightarrow 00:05:48.719$ diagnosed and starts start the treatment,

NOTE Confidence: 0.584668365714286

 $00{:}05{:}48.719 \dashrightarrow 00{:}05{:}51.134$ you're going to perhaps not

NOTE Confidence: 0.584668365714286

 $00:05:51.134 \longrightarrow 00:05:53.039$ have the same dose.

NOTE Confidence: 0.584668365714286

 $00{:}05{:}53.040 \dashrightarrow 00{:}05{:}56.048$ Delivery of chemotherapy due

 $00{:}05{:}56.048 \dashrightarrow 00{:}05{:}58.304$ to increased infections.

NOTE Confidence: 0.58466836571428600:05:58.310 --> 00:05:58.677 Well,

NOTE Confidence: 0.584668365714286

 $00:05:58.677 \longrightarrow 00:06:00.512$ these things start out when

NOTE Confidence: 0.584668365714286

00:06:00.512 --> 00:06:01.613 people are children.

NOTE Confidence: 0.584668365714286

 $00:06:01.620 \longrightarrow 00:06:04.472$ Dental care and obesity,

NOTE Confidence: 0.584668365714286

 $00:06:04.472 \longrightarrow 00:06:08.037$ which can predispose to cancer,

NOTE Confidence: 0.584668365714286

 $00:06:08.040 \longrightarrow 00:06:10.108$ also predispose to diabetes.

NOTE Confidence: 0.584668365714286

00:06:10.108 --> 00:06:12.176 These things really start

NOTE Confidence: 0.584668365714286

00:06:12.176 --> 00:06:14.530 out with pediatric care.

NOTE Confidence: 0.959893404444445

 $00{:}06{:}15.710 \longrightarrow 00{:}06{:}18.185$ So you know there's a lot to unpack there,

NOTE Confidence: 0.959893404444445

 $00:06:18.190 \longrightarrow 00:06:20.160$ but let's start with the

NOTE Confidence: 0.959893404444445

 $00:06:20.160 \longrightarrow 00:06:20.948$ geographic differences.

NOTE Confidence: 0.959893404444445

 $00{:}06{:}20.950 \dashrightarrow 00{:}06{:}23.430$ One of the things that struck me as

NOTE Confidence: 0.959893404444445

 $00{:}06{:}23.430 \dashrightarrow 00{:}06{:}25.492$ you were talking about geography

NOTE Confidence: 0.959893404444445

 $00:06:25.492 \longrightarrow 00:06:29.020$ or urban versus rural is that.

 $00:06:29.020 \longrightarrow 00:06:30.406$ When people think,

NOTE Confidence: 0.959893404444445

 $00:06:30.406 \longrightarrow 00:06:32.254$ generally speaking about disparities,

NOTE Confidence: 0.95989340444445

 $00:06:32.260 \longrightarrow 00:06:34.085$ we often think about racial

NOTE Confidence: 0.959893404444445

 $00:06:34.085 \longrightarrow 00:06:35.180$ and ethnic disparities.

NOTE Confidence: 0.959893404444445

 $00:06:35.180 \longrightarrow 00:06:37.598$ But here you're really talking about

NOTE Confidence: 0.959893404444445

 $00:06:37.600 \longrightarrow 00:06:42.170$ geographic disparities that cut across.

NOTE Confidence: 0.959893404444445

 $00:06:42.170 \longrightarrow 00:06:44.935$ Racial and ethnic boundaries is that right?

NOTE Confidence: 0.901432247142857

 $00{:}06{:}45.930 \dashrightarrow 00{:}06{:}49.346$ That's true. I mean, both things exist.

NOTE Confidence: 0.901432247142857

 $00{:}06{:}49.350 \dashrightarrow 00{:}06{:}51.338$ I would never say there are not

NOTE Confidence: 0.901432247142857

00:06:51.338 --> 00:06:52.950 racial and ethnic disparities.

NOTE Confidence: 0.901432247142857

 $00:06:52.950 \longrightarrow 00:06:56.625$ But for example, people who have cancer

NOTE Confidence: 0.901432247142857

00:06:56.625 --> 00:06:59.660 in Appalachia have worse outcomes,

NOTE Confidence: 0.901432247142857

00:06:59.660 --> 00:07:01.564 even though we're talking

NOTE Confidence: 0.901432247142857

 $00{:}07{:}01.564 \dashrightarrow 00{:}07{:}03.468$ about mainly poor whites.

NOTE Confidence: 0.901432247142857

 $00:07:03.470 \longrightarrow 00:07:05.910$ So it's not only ethnic,

NOTE Confidence: 0.901432247142857

 $00:07:05.910 \longrightarrow 00:07:07.886$ it's not only racial.

00:07:07.886 --> 00:07:10.850 But when you talk about Hispanics,

NOTE Confidence: 0.901432247142857

 $00:07:10.850 \longrightarrow 00:07:12.886$ you may have language.

NOTE Confidence: 0.901432247142857

 $00{:}07{:}12.886 \dashrightarrow 00{:}07{:}15.940$ Difference is you may have poor

NOTE Confidence: 0.901432247142857

 $00:07:16.041 \longrightarrow 00:07:19.207$ insurance coverage that really explains

NOTE Confidence: 0.901432247142857

 $00:07:19.207 \longrightarrow 00:07:23.100$ a lot of the disparities that we see.

NOTE Confidence: 0.901432247142857

00:07:23.100 --> 00:07:24.920 For example, in his spirit,

NOTE Confidence: 0.901432247142857

 $00:07:24.920 \longrightarrow 00:07:27.360$ Hispanics in the United States.

NOTE Confidence: 0.901432247142857

 $00:07:27.360 \longrightarrow 00:07:31.168$ They may have a lower incidence of some

NOTE Confidence: 0.901432247142857

 $00{:}07{:}31.168 \dashrightarrow 00{:}07{:}34.500$ cancers than other populations due to.

NOTE Confidence: 0.901432247142857

00:07:34.500 --> 00:07:36.681 Probably better diet,

NOTE Confidence: 0.901432247142857

 $00:07:36.681 \longrightarrow 00:07:41.043$ but if they don't have insurance

NOTE Confidence: 0.901432247142857

 $00:07:41.043 \longrightarrow 00:07:45.217$ if they don't have access to.

NOTE Confidence: 0.901432247142857

 $00{:}07{:}45.220 \dashrightarrow 00{:}07{:}49.180$ Instructions in their native language,

NOTE Confidence: 0.901432247142857

 $00:07:49.180 \longrightarrow 00:07:50.880$ they're going to have disparities

NOTE Confidence: 0.901432247142857

 $00:07:50.880 \longrightarrow 00:07:52.240$ on the other end,

 $00:07:52.240 \longrightarrow 00:07:56.524$ so it really is a multi tiered

NOTE Confidence: 0.901432247142857

 $00{:}07{:}56.524 \dashrightarrow 00{:}08{:}00.681$ problem and it can cut across

NOTE Confidence: 0.901432247142857

 $00:08:00.681 \longrightarrow 00:08:03.690$ racial and ethnic groups.

NOTE Confidence: 0.936919573809524

 $00:08:04.580 \longrightarrow 00:08:08.204$ And so when we think about those geographic

NOTE Confidence: 0.936919573809524

 $00:08:08.204 \longrightarrow 00:08:11.116$ disparities just to kind of dig into

NOTE Confidence: 0.936919573809524

00:08:11.116 --> 00:08:13.500 that particular bucket to begin with,

NOTE Confidence: 0.936919573809524

 $00:08:13.500 \longrightarrow 00:08:16.218$ you know one can think about some of the.

NOTE Confidence: 0.936919573809524

 $00:08:16.220 \longrightarrow 00:08:17.903$ Potential solutions to

NOTE Confidence: 0.936919573809524

 $00:08:17.903 \longrightarrow 00:08:20.708$ solving some of those issues,

NOTE Confidence: 0.936919573809524

 $00:08:20.710 \longrightarrow 00:08:22.910$ and I want to get your take on some of them.

NOTE Confidence: 0.936919573809524

 $00{:}08{:}22.910 \dashrightarrow 00{:}08{:}26.263$ So for example, you know have people

NOTE Confidence: 0.936919573809524

 $00:08:26.263 \longrightarrow 00:08:28.363$ looked at providing transportation

NOTE Confidence: 0.936919573809524

 $00:08:28.363 \longrightarrow 00:08:31.801$ as a way of mitigating those

NOTE Confidence: 0.936919573809524

00:08:31.801 --> 00:08:34.268 disparities or building quality

NOTE Confidence: 0.936919573809524

 $00:08:34.268 \longrightarrow 00:08:37.548$ health resources in rural communities?

NOTE Confidence: 0.936919573809524

 $00:08:37.550 \longrightarrow 00:08:40.646$ Or did you find that particularly

 $00:08:40.646 \longrightarrow 00:08:43.371$ during the COVID-19 pandemic when

NOTE Confidence: 0.936919573809524

00:08:43.371 --> 00:08:46.216 many services moved to telemedicine?

NOTE Confidence: 0.936919573809524

 $00:08:46.220 \longrightarrow 00:08:48.668$ That that really helped with some

NOTE Confidence: 0.936919573809524

 $00:08:48.668 \longrightarrow 00:08:50.300$ of those geographic disparities.

NOTE Confidence: 0.936919573809524

 $00:08:50.300 \longrightarrow 00:08:52.515$ Talk to us a little bit about some

NOTE Confidence: 0.936919573809524

 $00:08:52.515 \longrightarrow 00:08:54.720$ of the solutions that you see,

NOTE Confidence: 0.936919573809524

 $00:08:54.720 \longrightarrow 00:08:57.216$ or potentially some of the things

NOTE Confidence: 0.936919573809524

 $00:08:57.216 \longrightarrow 00:09:00.093$ to be concerned about when thinking

NOTE Confidence: 0.936919573809524

 $00:09:00.093 \longrightarrow 00:09:01.227$ about solutions.

NOTE Confidence: 0.899354800714286

 $00:09:01.780 \longrightarrow 00:09:04.836$ I, I think all the things that you

NOTE Confidence: 0.899354800714286

 $00:09:04.836 \longrightarrow 00:09:07.007$ just discussed are on the table.

NOTE Confidence: 0.899354800714286

 $00:09:07.010 \longrightarrow 00:09:09.730$ It's not as simple as

NOTE Confidence: 0.899354800714286

 $00{:}09{:}09{:}730 \dashrightarrow 00{:}09{:}10.818$ providing transportation.

NOTE Confidence: 0.899354800714286

 $00:09:10.820 \longrightarrow 00:09:14.476$ For example, if you have radiation delivered.

NOTE Confidence: 0.899354800714286

 $00:09:14.476 \longrightarrow 00:09:17.974$ Four or five hours away from

 $00:09:17.974 \longrightarrow 00:09:20.629$ where the patient lives,

NOTE Confidence: 0.899354800714286

 $00{:}09{:}20.630 \dashrightarrow 00{:}09{:}23.630$ even if you have transportation,

NOTE Confidence: 0.899354800714286

 $00:09:23.630 \longrightarrow 00:09:27.152$ it's not possible to have someone

NOTE Confidence: 0.899354800714286

00:09:27.152 --> 00:09:29.500 transported for daily treatments,

NOTE Confidence: 0.899354800714286

 $00:09:29.500 \longrightarrow 00:09:33.602$ so I think there is definitely a

NOTE Confidence: 0.899354800714286

 $00:09:33.602 \longrightarrow 00:09:35.867$ push towards decentralization of

NOTE Confidence: 0.899354800714286

00:09:35.867 --> 00:09:39.115 cancer care as a way of making sure

NOTE Confidence: 0.899354800714286

00:09:39.115 --> 00:09:42.034 that everyone can get quality care

NOTE Confidence: 0.899354800714286

 $00{:}09{:}42.034 \dashrightarrow 00{:}09{:}45.798$ and it's not going to be limited

NOTE Confidence: 0.899354800714286

00:09:45.798 --> 00:09:47.820 by transportation difficulties.

NOTE Confidence: 0.899354800714286

00:09:47.820 --> 00:09:52.628 Then I think COVID has provided us with

NOTE Confidence: 0.899354800714286

 $00:09:52.628 \longrightarrow 00:09:58.449$ so many new avenues to deliver better care.

NOTE Confidence: 0.899354800714286

 $00:09:58.450 \longrightarrow 00:10:01.607$ Is it really necessary for someone to

NOTE Confidence: 0.899354800714286

 $00:10:01.607 \longrightarrow 00:10:05.592$ come in once a week to be examined?

NOTE Confidence: 0.899354800714286

 $00:10:05.592 \longrightarrow 00:10:06.920$ Probably not.

NOTE Confidence: 0.899354800714286

 $00:10:06.920 \longrightarrow 00:10:12.554$ We now have a Tele visits or video visits.

00:10:12.560 --> 00:10:15.712 I do some video visits as part of

NOTE Confidence: 0.899354800714286

 $00:10:15.712 \longrightarrow 00:10:18.837$ my regular practice for people that.

NOTE Confidence: 0.899354800714286

00:10:18.840 --> 00:10:23.370 Or perhaps mobility impaired or

NOTE Confidence: 0.899354800714286

 $00:10:23.370 \longrightarrow 00:10:25.880$ don't have transportation because so

NOTE Confidence: 0.899354800714286

 $00{:}10{:}25.880 \rightarrow 00{:}10{:}30.106$ much of what we do in medicine is

NOTE Confidence: 0.899354800714286

00:10:30.106 --> 00:10:33.340 really by obtaining history and not

NOTE Confidence: 0.899354800714286

 $00:10:33.340 \longrightarrow 00:10:35.982$ physical examination clinical trials.

NOTE Confidence: 0.899354800714286

 $00:10:35.982 \longrightarrow 00:10:38.487$ That's a whole nuther area.

NOTE Confidence: 0.899354800714286

 $00:10:38.490 \longrightarrow 00:10:40.870$ They are so labor intensive.

NOTE Confidence: 0.899354800714286

 $00{:}10{:}40.870 \dashrightarrow 00{:}10{:}44.854$ One of my real interests is trying to

NOTE Confidence: 0.899354800714286

 $00:10:44.854 \longrightarrow 00:10:47.570$ increase inclusivity in clinical trials.

NOTE Confidence: 0.899354800714286 00:10:47.570 --> 00:10:47.911 Well,

NOTE Confidence: 0.899354800714286

 $00{:}10{:}47.911 \dashrightarrow 00{:}10{:}49.957$ if you make a working person.

NOTE Confidence: 0.899354800714286

 $00:10:49.960 \longrightarrow 00:10:53.659$ Come in once a week to see a physician

NOTE Confidence: 0.899354800714286

00:10:53.659 --> 00:10:57.492 when they need to still have a job.

00:10:57.492 --> 00:11:00.207 You're saying it can't happen,

NOTE Confidence: 0.899354800714286

00:11:00.210 --> 00:11:01.950 but with telemedicine,

NOTE Confidence: 0.899354800714286

 $00:11:01.950 \longrightarrow 00:11:04.850$ if we incorporate that into

NOTE Confidence: 0.899354800714286

 $00:11:04.850 \longrightarrow 00:11:06.740$ some clinical trials,

NOTE Confidence: 0.899354800714286

 $00:11:06.740 \longrightarrow 00:11:09.020$ there's no reason for someone to come in.

NOTE Confidence: 0.899354800714286

00:11:09.020 --> 00:11:12.100 If they've had CAT scans a day before,

NOTE Confidence: 0.899354800714286

00:11:12.100 --> 00:11:14.836 what am I going to find an exam

NOTE Confidence: 0.899354800714286

 $00:11:14.836 \longrightarrow 00:11:17.700$ that they didn't find on the scans?

NOTE Confidence: 0.899354800714286

00:11:17.700 --> 00:11:20.590 So there's so much redundancy?

NOTE Confidence: 0.899354800714286

00:11:20.590 --> 00:11:23.220 And I would say misappropriation

NOTE Confidence: 0.899354800714286

 $00{:}11{:}23.220 \mathrel{--}{>} 00{:}11{:}26.517$ of our resources so certain areas

NOTE Confidence: 0.899354800714286

 $00:11:26.517 \longrightarrow 00:11:28.227$ are under resourced.

NOTE Confidence: 0.899354800714286

 $00{:}11{:}28.230 \dashrightarrow 00{:}11{:}30.888$ But there are also certain areas

NOTE Confidence: 0.899354800714286

00:11:30.888 --> 00:11:33.770 that are over resourced and we really

NOTE Confidence: 0.899354800714286

 $00:11:33.770 \longrightarrow 00:11:36.860$ by equitable distribution and by

NOTE Confidence: 0.899354800714286

00:11:36.860 --> 00:11:40.743 using some of our new technology

 $00:11:40.743 \longrightarrow 00:11:44.769$ we have many avenues to really

NOTE Confidence: 0.899354800714286

 $00:11:44.770 \longrightarrow 00:11:46.398$ level the playing field.

NOTE Confidence: 0.912972436666667

00:11:47.150 --> 00:11:50.990 Yeah, you know, you can certainly see how

NOTE Confidence: 0.912972436666667

 $00:11:50.990 \longrightarrow 00:11:53.690$ telemedicine has revolutionized that,

NOTE Confidence: 0.912972436666667

 $00:11:53.690 \longrightarrow 00:11:56.738$ but I think you know the one potential

NOTE Confidence: 0.912972436666667

 $00:11:56.738 \longrightarrow 00:11:59.968$ Thorn in the side of telemedicine is lack

NOTE Confidence: 0.912972436666667

 $00:11:59.968 \longrightarrow 00:12:03.509$ of access to the basics of telemedicine,

NOTE Confidence: 0.912972436666667

 $00:12:03.510 \longrightarrow 00:12:06.360$ so populations who may not have

NOTE Confidence: 0.912972436666667

 $00:12:06.360 \longrightarrow 00:12:09.699$ access to a computer or may not

NOTE Confidence: 0.912972436666667

 $00:12:09.699 \longrightarrow 00:12:11.929$ have access to the Internet.

NOTE Confidence: 0.912972436666667

 $00:12:11.930 \longrightarrow 00:12:14.486$ Have you found that that has

NOTE Confidence: 0.912972436666667

 $00{:}12{:}14.486 \dashrightarrow 00{:}12{:}16.190$ exacerbated disparities in in

NOTE Confidence: 0.912972436666667

00:12:16.263 --> 00:12:18.319 the setting of telemedicine?

NOTE Confidence: 0.893971464285714

 $00:12:19.220 \longrightarrow 00:12:21.950$ You know there's this whole digital divide.

NOTE Confidence: 0.893971464285714

00:12:21.950 --> 00:12:25.177 We're lucky in the state of Connecticut

 $00:12:25.177 \longrightarrow 00:12:28.445$ that I think at a very high level

NOTE Confidence: 0.893971464285714

 $00:12:28.445 \longrightarrow 00:12:31.112$ that was looked at early on in

NOTE Confidence: 0.893971464285714

00:12:31.112 --> 00:12:33.754 COVID to try to provide broadband

NOTE Confidence: 0.893971464285714

 $00:12:33.754 \longrightarrow 00:12:37.370$ access to underserved communities.

NOTE Confidence: 0.893971464285714

 $00:12:37.370 \longrightarrow 00:12:39.566$ That's not true in every state,

NOTE Confidence: 0.893971464285714

 $00:12:39.570 \longrightarrow 00:12:41.862$ but that doesn't mean it can't

NOTE Confidence: 0.893971464285714

 $00:12:41.862 \longrightarrow 00:12:43.960$ be true in every state.

NOTE Confidence: 0.893971464285714

 $00:12:43.960 \longrightarrow 00:12:47.464$ And I am amazed at how many people,

NOTE Confidence: 0.893971464285714

 $00:12:47.470 \longrightarrow 00:12:50.305$ even if they don't have a computer.

NOTE Confidence: 0.893971464285714

 $00:12:50.310 \longrightarrow 00:12:53.110$ They may have a smartphone,

NOTE Confidence: 0.893971464285714

 $00:12:53.110 \longrightarrow 00:12:56.812$ or they may have a grandchild

NOTE Confidence: 0.893971464285714

 $00:12:56.812 \longrightarrow 00:12:58.663$ with a smartphone.

NOTE Confidence: 0.893971464285714

 $00{:}12{:}58.670 \dashrightarrow 00{:}13{:}01.760$ Younger, younger people are a

NOTE Confidence: 0.893971464285714

 $00:13:01.760 \longrightarrow 00:13:04.850$ great resource in helping their

NOTE Confidence: 0.893971464285714

 $00:13:04.956 \longrightarrow 00:13:07.641$ elderly relatives get through a

NOTE Confidence: 0.893971464285714

 $00{:}13{:}07.641 \dashrightarrow 00{:}13{:}11.053$ visit and I am really impressed

 $00:13:11.053 \longrightarrow 00:13:14.785$ when we first started doing this.

NOTE Confidence: 0.893971464285714 00:13:14.790 --> 00:13:16.038 It was very, NOTE Confidence: 0.893971464285714

 $00:13:16.038 \longrightarrow 00:13:18.950$ very difficult for many people and they

NOTE Confidence: 0.893971464285714

 $00:13:19.034 \longrightarrow 00:13:22.234$ would say can we just do a telephone

NOTE Confidence: 0.893971464285714

 $00:13:22.234 \longrightarrow 00:13:25.870$ visit instead and people have for you know,

NOTE Confidence: 0.893971464285714

 $00:13:25.870 \longrightarrow 00:13:28.330$ really upped their game.

NOTE Confidence: 0.893971464285714

 $00:13:28.330 \longrightarrow 00:13:31.130$ Whether it's with help of family members.

NOTE Confidence: 0.893971464285714

 $00:13:31.130 \longrightarrow 00:13:31.800$ With smartphones,

NOTE Confidence: 0.893971464285714

 $00:13:31.800 \longrightarrow 00:13:34.480$ I think our own staff and I'm not

NOTE Confidence: 0.893971464285714

 $00{:}13{:}34.547 \dashrightarrow 00{:}13{:}36.647$ talking about the medical staff.

NOTE Confidence: 0.893971464285714

00:13:36.650 --> 00:13:38.690 I'm talking about the support staff.

NOTE Confidence: 0.893971464285714

 $00:13:38.690 \longrightarrow 00:13:41.690$ They are amazing and being

NOTE Confidence: 0.893971464285714

00:13:41.690 --> 00:13:44.090 able to talk people.

NOTE Confidence: 0.893971464285714

 $00{:}13{:}44.090 \dashrightarrow 00{:}13{:}46.556$ Through getting on a video visit

NOTE Confidence: 0.893971464285714

 $00:13:46.556 \longrightarrow 00:13:49.148$ and you know the access doesn't

 $00:13:49.148 \longrightarrow 00:13:51.728$ have to be a Mac computer,

NOTE Confidence: 0.893971464285714

00:13:51.730 --> 00:13:53.459 it really can be a cell phone.

NOTE Confidence: 0.892540608

00:13:54.020 --> 00:13:57.300 Yeah, yeah, so lots to talk about in

NOTE Confidence: 0.892540608

00:13:57.300 --> 00:13:59.221 terms of disparities in oncology,

NOTE Confidence: 0.892540608

 $00:13:59.221 \longrightarrow 00:14:01.423$ we have to take a short

NOTE Confidence: 0.892540608

 $00:14:01.423 \longrightarrow 00:14:03.289$ break for a medical minute,

NOTE Confidence: 0.892540608

 $00:14:03.290 \longrightarrow 00:14:04.958$ but please stay tuned to learn

NOTE Confidence: 0.892540608

 $00:14:04.958 \longrightarrow 00:14:06.530$ more with my guest Doctor.

NOTE Confidence: 0.892540608

 $00:14:06.530 \longrightarrow 00:14:07.320$ Andrea Silber.

NOTE Confidence: 0.885944524761905

00:14:07.830 --> 00:14:09.785 Funding for Yale Cancer answers

NOTE Confidence: 0.885944524761905

 $00{:}14{:}09.785 \dashrightarrow 00{:}14{:}11.740$ comes from Astra Zeneca dedicated

NOTE Confidence: 0.885944524761905

 $00{:}14{:}11.805 \dashrightarrow 00{:}14{:}13.670$ to advancing options and providing

NOTE Confidence: 0.885944524761905

00:14:13.670 --> 00:14:16.020 hope for people living with cancer.

NOTE Confidence: 0.885944524761905

 $00:14:16.020 \longrightarrow 00:14:21.680$ More information at AstraZeneca. Com.

NOTE Confidence: 0.885944524761905

 $00:14:21.680 \longrightarrow 00:14:23.490$ It's estimated that over 240,000

NOTE Confidence: 0.885944524761905

 $00:14:23.490 \longrightarrow 00:14:26.266$ men in the US will be diagnosed

00:14:26.266 --> 00:14:28.496 with prostate cancer this year,

NOTE Confidence: 0.885944524761905

 $00:14:28.500 \longrightarrow 00:14:30.912$ with over 3000 new cases being

NOTE Confidence: 0.885944524761905

 $00{:}14{:}30.912 \dashrightarrow 00{:}14{:}32.520$ identified here in Connecticut,

NOTE Confidence: 0.885944524761905

00:14:32.520 --> 00:14:34.578 one in eight American men will

NOTE Confidence: 0.885944524761905

00:14:34.578 --> 00:14:35.950 develop prostate cancer in

NOTE Confidence: 0.885944524761905

 $00:14:36.014 \longrightarrow 00:14:37.639$ the course of his lifetime.

NOTE Confidence: 0.885944524761905

 $00:14:37.640 \longrightarrow 00:14:39.710$ Major advances in the detection and

NOTE Confidence: 0.885944524761905

00:14:39.710 --> 00:14:41.464 treatment of prostate cancer have

NOTE Confidence: 0.885944524761905

 $00:14:41.464 \longrightarrow 00:14:43.342$ dramatically decreased the number of men

NOTE Confidence: 0.885944524761905

 $00:14:43.342 \longrightarrow 00:14:45.635$ who die from the disease screening can

NOTE Confidence: 0.885944524761905

00:14:45.635 --> 00:14:47.982 be performed quickly and easily in a

NOTE Confidence: 0.885944524761905

 $00:14:47.982 \longrightarrow 00:14:50.394$ physician's office using two simple tests,

NOTE Confidence: 0.885944524761905

 $00:14:50.400 \longrightarrow 00:14:51.462$ a physical exam,

NOTE Confidence: 0.885944524761905

 $00:14:51.462 \longrightarrow 00:14:52.878$ and a blood test.

NOTE Confidence: 0.885944524761905

 $00:14:52.880 \longrightarrow 00:14:55.255$ Clinical trials are currently underway

 $00:14:55.255 \longrightarrow 00:14:57.155$ at federally designated Comprehensive

NOTE Confidence: 0.885944524761905

 $00{:}14{:}57.155 \dashrightarrow 00{:}14{:}59.232$ cancer centers such as Yale Cancer

NOTE Confidence: 0.885944524761905

00:14:59.232 --> 00:15:01.350 Center and its Milo Cancer Hospital,

NOTE Confidence: 0.885944524761905

 $00:15:01.350 \longrightarrow 00:15:03.410$ where doctors are also using

NOTE Confidence: 0.885944524761905

 $00:15:03.410 \longrightarrow 00:15:04.646$ the Artemis machine,

NOTE Confidence: 0.885944524761905

 $00:15:04.650 \longrightarrow 00:15:06.590$ which enables targeted biopsies

NOTE Confidence: 0.885944524761905

 $00:15:06.590 \longrightarrow 00:15:08.045$ to be performed.

NOTE Confidence: 0.885944524761905

 $00:15:08.050 \longrightarrow 00:15:10.910$ More information is available at

NOTE Confidence: 0.885944524761905

 $00:15:10.910 \longrightarrow 00:15:12.593$ yalecancercenter.org you're listening

NOTE Confidence: 0.885944524761905

 $00{:}15{:}12.593 \dashrightarrow 00{:}15{:}14.837$ to Connecticut Public Radio.

NOTE Confidence: 0.885944524761905 00:15:14.840 --> 00:15:15.350 Welcome

NOTE Confidence: 0.88814888

 $00:15:15.360 \longrightarrow 00:15:17.000$ back to Yale Cancer answers.

NOTE Confidence: 0.88814888

 $00{:}15{:}17.000 \dashrightarrow 00{:}15{:}18.834$ This is doctor in East Tag Park

NOTE Confidence: 0.88814888

 $00{:}15{:}18.834 \dashrightarrow 00{:}15{:}20.683$ and I'm joined to night by my

NOTE Confidence: 0.88814888

00:15:20.683 --> 00:15:22.019 guest doctor Andrea Silber.

NOTE Confidence: 0.88814888

 $00:15:22.020 \longrightarrow 00:15:25.177$ We're learning more about her work in

00:15:25.177 --> 00:15:27.260 tackling disparities and oncology,

NOTE Confidence: 0.88814888

 $00:15:27.260 \longrightarrow 00:15:28.600$ and right before the break,

NOTE Confidence: 0.88814888

 $00:15:28.600 \longrightarrow 00:15:31.198$ Andrea, we were talking a lot

NOTE Confidence: 0.88814888

 $00:15:31.198 \longrightarrow 00:15:32.497$ about geographic disparities.

NOTE Confidence: 0.88814888

00:15:32.500 --> 00:15:35.596 The fact that you know where you live,

NOTE Confidence: 0.88814888

 $00:15:35.600 \longrightarrow 00:15:38.705$ whether in a rural center or an urban center,

NOTE Confidence: 0.88814888

 $00:15:38.710 \longrightarrow 00:15:42.240$ can really impact your care.

NOTE Confidence: 0.88814888

 $00{:}15{:}42.240 \dashrightarrow 00{:}15{:}44.172$ The other thing that I think

NOTE Confidence: 0.88814888

 $00:15:44.172 \longrightarrow 00:15:45.725$ has been well studied, and.

NOTE Confidence: 0.88814888

 $00:15:45.725 \longrightarrow 00:15:47.580$ And maybe you could address this further.

NOTE Confidence: 0.88814888

 $00:15:47.580 \longrightarrow 00:15:51.072$ Is socioeconomics really does play a

NOTE Confidence: 0.88814888

 $00{:}15{:}51.072 \dashrightarrow 00{:}15{:}54.686$ critical role in whether that is add

NOTE Confidence: 0.88814888

 $00{:}15{:}54.686 \dashrightarrow 00{:}15{:}57.494$ mixed in with race and ethnicity,

NOTE Confidence: 0.88814888

 $00:15:57.494 \longrightarrow 00:16:01.765$ whether that is mixed in with geography,

NOTE Confidence: 0.88814888

00:16:01.765 --> 00:16:04.870 war insurance status,

00:16:04.870 --> 00:16:08.100 educational status, immigration status,

NOTE Confidence: 0.88814888

 $00:16:08.100 \longrightarrow 00:16:12.160$ let that a lot of health care,

NOTE Confidence: 0.88814888

 $00:16:12.160 \longrightarrow 00:16:15.840$ access and quality has to do with your.

NOTE Confidence: 0.88814888

00:16:15.840 --> 00:16:18.759 Pocketbook talk a little bit about that,

NOTE Confidence: 0.88814888

 $00:16:18.760 \longrightarrow 00:16:22.250$ and the effect that socioeconomic

NOTE Confidence: 0.88814888

 $00:16:22.250 \longrightarrow 00:16:25.160$ status has on people's health,

NOTE Confidence: 0.88814888

 $00:16:25.160 \longrightarrow 00:16:27.590$ and perhaps what's been what people

NOTE Confidence: 0.88814888

00:16:27.590 --> 00:16:29.528 are thinking about doing about

NOTE Confidence: 0.911989295

 $00:16:29.540 \longrightarrow 00:16:33.944$ that. Well, there are so many

NOTE Confidence: 0.911989295

 $00:16:33.944 \longrightarrow 00:16:36.880$ ways that socioeconomic status

NOTE Confidence: 0.911989295

 $00{:}16{:}36.880 {\: -->\:} 00{:}16{:}38.419$ really determines health.

NOTE Confidence: 0.911989295

 $00:16:38.419 \longrightarrow 00:16:42.624$ We can see that your ZIP code where

NOTE Confidence: 0.911989295

 $00:16:42.624 \longrightarrow 00:16:46.215$ you live is one of the biggest

NOTE Confidence: 0.911989295

 $00{:}16{:}46.215 \dashrightarrow 00{:}16{:}48.714$ prognostic factors for how you're

NOTE Confidence: 0.911989295

 $00:16:48.714 \longrightarrow 00:16:51.913$ going to do with your cancer care,

NOTE Confidence: 0.911989295

 $00:16:51.920 \longrightarrow 00:16:56.435$ and people who live in poor housing.

00:16:56.440 --> 00:16:59.624 If you move them to a different neighborhood,

NOTE Confidence: 0.911989295

 $00{:}16{:}59.630 \dashrightarrow 00{:}17{:}01.500$ they have a better prognosis,

NOTE Confidence: 0.911989295

 $00:17:01.500 \longrightarrow 00:17:04.115$ and that has been looked at. Uhm?

NOTE Confidence: 0.911989295

 $00:17:04.115 \longrightarrow 00:17:07.145$ You can look at other things.

NOTE Confidence: 0.911989295

 $00:17:07.150 \longrightarrow 00:17:09.926$ Correlation between credit score

NOTE Confidence: 0.911989295

 $00:17:09.926 \longrightarrow 00:17:14.090$ and how someone does with cancer.

NOTE Confidence: 0.911989295

00:17:14.090 --> 00:17:16.477 So I think it's well known and

NOTE Confidence: 0.911989295

 $00:17:16.477 \longrightarrow 00:17:18.609$ in many ways just obvious.

NOTE Confidence: 0.911989295

 $00{:}17{:}18.610 \dashrightarrow 00{:}17{:}22.921$ Poorer people do not do better who do not

NOTE Confidence: 0.911989295

 $00{:}17{:}22.921 \dashrightarrow 00{:}17{:}26.320$ do as well with their cancer outcomes.

NOTE Confidence: 0.911989295

 $00:17:26.320 \longrightarrow 00:17:29.921$ But let's talk a little bit more

NOTE Confidence: 0.911989295

00:17:29.921 --> 00:17:33.036 about what can happen with that if

NOTE Confidence: 0.911989295

 $00{:}17{:}33.036 \dashrightarrow 00{:}17{:}36.354$ you look across the United States.

NOTE Confidence: 0.911989295

 $00:17:36.354 \longrightarrow 00:17:41.208$ The states that do not have good access

NOTE Confidence: 0.911989295

 $00:17:41.208 \longrightarrow 00:17:47.444$ to Medicaid or to what is called Obamacare.

00:17:47.444 --> 00:17:48.450 Statistically,

NOTE Confidence: 0.911989295

 $00:17:48.450 \longrightarrow 00:17:52.314$ they have a worse cancer burden

NOTE Confidence: 0.911989295

 $00:17:52.314 \longrightarrow 00:17:54.246$ and worse outcomes.

NOTE Confidence: 0.911989295

 $00:17:54.250 \longrightarrow 00:18:00.470$ So one fix would be to make sure that every

NOTE Confidence: 0.911989295

 $00:18:00.619 \longrightarrow 00:18:06.320$ state has equal access to Medicaid and.

NOTE Confidence: 0.911989295

 $00:18:06.320 \longrightarrow 00:18:09.440$ Low cost health care.

NOTE Confidence: 0.911989295

00:18:09.440 --> 00:18:12.560 I don't know whether that's going to happen,

NOTE Confidence: 0.911989295

 $00:18:12.560 \longrightarrow 00:18:17.108$ but it really is something that

NOTE Confidence: 0.911989295

 $00{:}18{:}17.108 \dashrightarrow 00{:}18{:}20.140$ would change the landscape.

NOTE Confidence: 0.911989295

 $00:18:20.140 \longrightarrow 00:18:23.700$ In terms of immigration status,

NOTE Confidence: 0.911989295

 $00{:}18{:}23.700 \longrightarrow 00{:}18{:}27.025$ that's a hard one because we know

NOTE Confidence: 0.911989295

 $00:18:27.025 \longrightarrow 00:18:29.688$ people who are undocumented do

NOTE Confidence: 0.911989295

 $00:18:29.688 \longrightarrow 00:18:33.538$ not have the same access to care,

NOTE Confidence: 0.911989295

 $00:18:33.538 \longrightarrow 00:18:37.101$ but the other things in terms of

NOTE Confidence: 0.911989295

 $00:18:37.101 \longrightarrow 00:18:39.299$ socioeconomic status that doesn't

NOTE Confidence: 0.911989295

 $00:18:39.299 \longrightarrow 00:18:41.959$ have to do with insurance,

 $00:18:41.960 \longrightarrow 00:18:45.528$ it has to do with how people live.

NOTE Confidence: 0.911989295

 $00:18:45.530 \longrightarrow 00:18:48.134$ Poor people do not have the

NOTE Confidence: 0.911989295

 $00:18:48.134 \longrightarrow 00:18:50.710$ same access to good healthy.

NOTE Confidence: 0.911989295

 $00:18:50.710 \longrightarrow 00:18:52.960$ Diets to exercise.

NOTE Confidence: 0.911989295

 $00{:}18{:}52.960 \dashrightarrow 00{:}18{:}58.186$ We know obesity is a strong risk

NOTE Confidence: 0.911989295

 $00:18:58.186 \longrightarrow 00:19:01.260$ factor for many kinds of cancer.

NOTE Confidence: 0.911989295

 $00:19:01.260 \longrightarrow 00:19:03.871$ So if we don't provide good diets

NOTE Confidence: 0.911989295

 $00:19:03.871 \longrightarrow 00:19:07.976$ if we don't provide exercise

NOTE Confidence: 0.911989295

 $00:19:07.976 \longrightarrow 00:19:11.822$ opportunities to poor children,

NOTE Confidence: 0.911989295

00:19:11.822 --> 00:19:13.390 poor adults,

NOTE Confidence: 0.911989295

 $00:19:13.390 \longrightarrow 00:19:15.966$ we are going to see it downstream

NOTE Confidence: 0.911989295

 $00:19:15.966 \longrightarrow 00:19:18.670$ in the kinds of cancers we have,

NOTE Confidence: 0.911989295

 $00{:}19{:}18.670 \dashrightarrow 00{:}19{:}20.878$ so these are different kinds of.

NOTE Confidence: 0.911989295

00:19:20.880 --> 00:19:23.028 Programs and I know we talked

NOTE Confidence: 0.911989295

 $00:19:23.028 \longrightarrow 00:19:25.429$ in the beginning a little bit

00:19:25.429 --> 00:19:27.217 about race and ethnicity,

NOTE Confidence: 0.911989295

 $00:19:27.220 \longrightarrow 00:19:30.202$ but there is certainly a lot

NOTE Confidence: 0.911989295

 $00:19:30.202 \longrightarrow 00:19:33.730$ of work that shows that we have

NOTE Confidence: 0.911989295

 $00:19:33.730 \longrightarrow 00:19:36.760$ a health care system where the

NOTE Confidence: 0.911989295

 $00:19:36.760 \longrightarrow 00:19:39.139$ providers are mainly white.

NOTE Confidence: 0.911989295

 $00:19:39.140 \longrightarrow 00:19:42.780$ And the poor patients that we see

NOTE Confidence: 0.911989295

 $00:19:42.780 \longrightarrow 00:19:45.380$ are often people of color.

NOTE Confidence: 0.911989295

 $00:19:45.380 \longrightarrow 00:19:48.656$ And we have to change that to

NOTE Confidence: 0.911989295

 $00{:}19{:}48.656 \mathrel{--}{>} 00{:}19{:}51.450$ make health systems to try to

NOTE Confidence: 0.911989295

 $00:19:51.450 \longrightarrow 00:19:54.450$ reduce the bias that is there.

NOTE Confidence: 0.911989295

 $00:19:54.450 \longrightarrow 00:19:58.013$ We can find studies that show that

NOTE Confidence: 0.911989295

00:19:58.013 --> 00:20:01.023 white providers are less likely to

NOTE Confidence: 0.911989295

 $00:20:01.023 \longrightarrow 00:20:04.257$ spend the same amount of time with

NOTE Confidence: 0.911989295

 $00{:}20{:}04.353 \dashrightarrow 00{:}20{:}07.517$ black patients or when you get into

NOTE Confidence: 0.911989295

00:20:07.517 --> 00:20:12.464 an area like cancer where it's very,

NOTE Confidence: 0.911989295

00:20:12.464 --> 00:20:14.256 very complicated.

00:20:14.260 --> 00:20:16.894 Treatments are complicated.

NOTE Confidence: 0.911989295

 $00{:}20{:}16.894 \dashrightarrow 00{:}20{:}19.528$ EXPLANATIONS are complicated.

NOTE Confidence: 0.911989295

 $00:20:19.530 \longrightarrow 00:20:24.829$ We need to have something to allow

NOTE Confidence: 0.911989295

 $00:20:24.829 \longrightarrow 00:20:27.100$ everyone to understand.

NOTE Confidence: 0.911989295

00:20:27.100 --> 00:20:30.910 What is happening to their bodies

NOTE Confidence: 0.911989295

 $00:20:30.910 \longrightarrow 00:20:36.596$ when I see someone from a socio

NOTE Confidence: 0.911989295

00:20:36.596 --> 00:20:38.760 economically depressed background?

NOTE Confidence: 0.911989295

00:20:38.760 --> 00:20:43.305 I try to think how can I explain things

NOTE Confidence: 0.911989295

 $00:20:43.305 \longrightarrow 00:20:46.580$ in a way that everyone understands?

NOTE Confidence: 0.91198929500:20:46.580 --> 00:20:47.280 Well,

NOTE Confidence: 0.911989295

 $00:20:47.280 \longrightarrow 00:20:51.910$ that takes time and our time in

NOTE Confidence: 0.911989295

 $00:20:51.910 \longrightarrow 00:20:54.060$ the healthcare system is money.

NOTE Confidence: 0.911989295

 $00{:}20{:}54.060 \dashrightarrow 00{:}20{:}56.070$ I think that's one way that

NOTE Confidence: 0.911989295

00:20:56.070 --> 00:20:58.380 this kind of work is somewhat.

NOTE Confidence: 0.911989295

 $00:20:58.380 \longrightarrow 00:21:02.630$ Disincentivized because.

 $00:21:02.630 \longrightarrow 00:21:04.722$ Providers are evaluated in

NOTE Confidence: 0.911989295

 $00:21:04.722 \longrightarrow 00:21:06.814$ various healthcare systems by

NOTE Confidence: 0.911989295

 $00:21:06.814 \longrightarrow 00:21:09.390$ how many patients they see.

NOTE Confidence: 0.904690852727273

 $00:21:09.390 \longrightarrow 00:21:12.106$ Well, if they see a patient who

NOTE Confidence: 0.904690852727273

00:21:12.106 --> 00:21:14.370 maybe isn't medically sophisticated,

NOTE Confidence: 0.904690852727273

 $00:21:14.370 \longrightarrow 00:21:17.723$ it may take a longer time to

NOTE Confidence: 0.904690852727273

 $00{:}21{:}17.723 \dashrightarrow 00{:}21{:}20.251$ explain the treatment to explain

NOTE Confidence: 0.904690852727273

 $00:21:20.251 \longrightarrow 00:21:22.716$ to people what is cancer?

NOTE Confidence: 0.904690852727273

00:21:22.720 --> 00:21:24.995 I I tell people, you know when

NOTE Confidence: 0.904690852727273

 $00:21:24.995 \longrightarrow 00:21:27.760$ I say I'm a medical oncologist.

NOTE Confidence: 0.904690852727273

 $00{:}21{:}27.760 \dashrightarrow 00{:}21{:}30.508$ Not everyone knows what that means.

NOTE Confidence: 0.904690852727273

 $00:21:30.510 \longrightarrow 00:21:33.247$ It takes time because it is important.

NOTE Confidence: 0.904690852727273

 $00{:}21{:}33.250 \dashrightarrow 00{:}21{:}35.680$ To our health care system that

NOTE Confidence: 0.904690852727273

 $00:21:35.680 \longrightarrow 00:21:37.750$ we do deliver equitable care,

NOTE Confidence: 0.904690852727273

 $00:21:37.750 \longrightarrow 00:21:39.760$ but that's not true for every

NOTE Confidence: 0.904690852727273

00:21:39.760 --> 00:21:40.765 health care system.

 $00:21:40.770 \longrightarrow 00:21:43.308$ I almost think that someone who

NOTE Confidence: 0.904690852727273

 $00:21:43.308 \longrightarrow 00:21:45.973$ is not health literate they should

NOTE Confidence: 0.904690852727273

 $00:21:45.973 \longrightarrow 00:21:48.203$ have a qualifier for billing

NOTE Confidence: 0.904690852727273

00:21:48.203 --> 00:21:50.756 purposes to make sure that people

NOTE Confidence: 0.904690852727273

 $00:21:50.756 \longrightarrow 00:21:53.388$ get the time they need and that

NOTE Confidence: 0.904690852727273

 $00:21:53.390 \longrightarrow 00:21:55.651$ the providers who do that kind of

NOTE Confidence: 0.904690852727273

00:21:55.651 --> 00:21:57.849 work are not penalized for doing

NOTE Confidence: 0.904690852727273

 $00:21:57.849 \longrightarrow 00:22:00.147$ the right thing by a patient.

NOTE Confidence: 0.904690852727273

00:22:00.150 --> 00:22:00.640 So

NOTE Confidence: 0.965258291428571

 $00:22:00.670 \longrightarrow 00:22:03.799$ so, again, lots lots to dig into.

NOTE Confidence: 0.965258291428571

 $00:22:03.800 \longrightarrow 00:22:06.008$ I think the first issue is

NOTE Confidence: 0.965258291428571

 $00:22:06.008 \longrightarrow 00:22:07.829$ with regards to insurance.

NOTE Confidence: 0.965258291428571

 $00:22:07.829 \longrightarrow 00:22:12.083$ You mentioned that the states that

NOTE Confidence: 0.965258291428571

 $00:22:12.083 \longrightarrow 00:22:16.202$ don't have Medicaid or don't have

NOTE Confidence: 0.965258291428571

 $00:22:16.202 \longrightarrow 00:22:19.180$ Obamacare tend to have worse outcomes.

 $00:22:19.180 \longrightarrow 00:22:22.055$ I wonder whether that's because

NOTE Confidence: 0.965258291428571

 $00{:}22{:}22.055 \dashrightarrow 00{:}22{:}25.900$ those states may have a higher

NOTE Confidence: 0.965258291428571

00:22:25.900 --> 00:22:30.686 proportion of individuals who may be,

NOTE Confidence: 0.965258291428571

 $00:22:30.686 \longrightarrow 00:22:34.098$ you know, working class.

NOTE Confidence: 0.965258291428571

 $00{:}22{:}34.100 \dashrightarrow 00{:}22{:}38.618$ Blue collar workers who don't

NOTE Confidence: 0.965258291428571

 $00{:}22{:}38.618 {\:\dashrightarrow\:} 00{:}22{:}41.666$ support you know expansion of of

NOTE Confidence: 0.965258291428571

 $00:22:41.666 \longrightarrow 00:22:44.541$ social programs in that way who

NOTE Confidence: 0.965258291428571

00:22:44.541 --> 00:22:47.474 may lean a little bit more towards

NOTE Confidence: 0.965258291428571

 $00{:}22{:}47.566 \dashrightarrow 00{:}22{:}50.506$ the right of the political aisle.

NOTE Confidence: 0.965258291428571

00:22:50.510 --> 00:22:53.558 So how much of that do you

NOTE Confidence: 0.965258291428571

 $00{:}22{:}53.558 \dashrightarrow 00{:}22{:}56.526$ think is driven by the fact that

NOTE Confidence: 0.965258291428571

00:22:56.526 --> 00:22:58.799 having universal coverage,

NOTE Confidence: 0.965258291428571

 $00:22:58.800 \longrightarrow 00:23:01.620$ health care coverage?

NOTE Confidence: 0.965258291428571

00:23:01.620 --> 00:23:03.923 Is provided how much of the outcome

NOTE Confidence: 0.965258291428571

 $00:23:03.923 \longrightarrow 00:23:06.959$ is due to that versus how much of the

NOTE Confidence: 0.965258291428571

 $00:23:06.959 \longrightarrow 00:23:09.753$ outcome is due to the fact that these

00:23:09.753 --> 00:23:12.574 people may be just by virtue of being,

NOTE Confidence: 0.965258291428571

00:23:12.574 --> 00:23:14.716 you know, a little bit poorer,

NOTE Confidence: 0.965258291428571

 $00:23:14.720 \longrightarrow 00:23:16.180$ a little bit less educated.

NOTE Confidence: 0.965258291428571

00:23:16.180 --> 00:23:18.035 How much of it is that and

NOTE Confidence: 0.965258291428571

 $00:23:18.035 \longrightarrow 00:23:19.622$ not mediated by the insurance

NOTE Confidence: 0.965258291428571

 $00:23:19.622 \longrightarrow 00:23:21.427$ coverage in and of itself?

NOTE Confidence: 0.680206913333333

 $00:23:21.640 \longrightarrow 00:23:24.200$ I think the insurance

NOTE Confidence: 0.680206913333333

 $00:23:24.200 \longrightarrow 00:23:27.400$ coverage is the major issue.

NOTE Confidence: 0.680206913333333

 $00{:}23{:}27.400 \to 00{:}23{:}31.252$ Yes, there may be political differences

NOTE Confidence: 0.680206913333333

 $00:23:31.252 \longrightarrow 00:23:33.178$ or educational differences.

NOTE Confidence: 0.680206913333333

 $00:23:33.180 \longrightarrow 00:23:38.500$ But the insurance. Is so.

NOTE Confidence: 0.680206913333333

 $00:23:38.500 \longrightarrow 00:23:42.370$ Out of reach for many people,

NOTE Confidence: 0.680206913333333

00:23:42.370 --> 00:23:45.902 even with great insurance,

NOTE Confidence: 0.680206913333333

00:23:45.902 --> 00:23:49.434 cancer can bankrupt anybody.

NOTE Confidence: 0.680206913333333

 $00:23:49.440 \longrightarrow 00:23:53.556$ It is a really expensive diagnosis.

 $00:23:53.560 \longrightarrow 00:23:55.680$ The medications are expensive.

NOTE Confidence: 0.680206913333333

 $00:23:55.680 \longrightarrow 00:23:58.860$ The out of pocket costs are

NOTE Confidence: 0.680206913333333

 $00:23:58.953 \longrightarrow 00:24:01.253$ expensive legislation that has

NOTE Confidence: 0.680206913333333

 $00:24:01.253 \longrightarrow 00:24:04.703$ been proposed to try to decrease

NOTE Confidence: 0.680206913333333

 $00:24:04.803 \longrightarrow 00:24:07.815$ out of pocket costs for everyone.

NOTE Confidence: 0.680206913333333

 $00:24:07.820 \longrightarrow 00:24:10.152$ It's key that those.

NOTE Confidence: 0.680206913333333

 $00{:}24{:}10.152 \dashrightarrow 00{:}24{:}13.650$ That kind of legislation is enacted

NOTE Confidence: 0.680206913333333

00:24:13.756 --> 00:24:16.876 because even if you might say,

NOTE Confidence: 0.680206913333333

00:24:16.880 --> 00:24:19.180 well, if someone votes differently,

NOTE Confidence: 0.680206913333333

 $00:24:19.180 \longrightarrow 00:24:22.144$ they could have better coverage or

NOTE Confidence: 0.680206913333333

 $00{:}24{:}22.144 \dashrightarrow 00{:}24{:}25.358$ better access to Medicaid in this state.

NOTE Confidence: 0.680206913333333

 $00:24:25.360 \longrightarrow 00:24:29.120$ But these medications these diagnosis,

NOTE Confidence: 0.680206913333333

00:24:29.120 --> 00:24:32.404 particularly with personalized medicine,

NOTE Confidence: 0.6802069133333333

00:24:32.404 --> 00:24:38.320 get into an unbelievable amount of expense,

NOTE Confidence: 0.680206913333333

 $00:24:38.320 \longrightarrow 00:24:39.643$ and we need.

NOTE Confidence: 0.680206913333333

00:24:39.643 --> 00:24:44.249 To think of a way in this country that

 $00:24:44.250 \longrightarrow 00:24:48.450$ everyone does have a safety net and

NOTE Confidence: 0.680206913333333

 $00:24:48.450 \longrightarrow 00:24:53.010$ ability to pay for their medications.

NOTE Confidence: 0.680206913333333 00:24:53.010 --> 00:24:53.500 Yeah, NOTE Confidence: 0.910352222727273

 $00:24:53.750 \longrightarrow 00:24:55.775$ I mean because it it's

NOTE Confidence: 0.910352222727273

00:24:55.775 --> 00:24:58.250 quite true that as you say,

NOTE Confidence: 0.910352222727273

00:24:58.250 --> 00:25:01.046 even if you have great insurance,

NOTE Confidence: 0.910352222727273

 $00:25:01.050 \longrightarrow 00:25:05.112$ the the diagnosis of cancer can

NOTE Confidence: 0.910352222727273

 $00{:}25{:}05.112 \dashrightarrow 00{:}25{:}07.820$ be medically bankrupting and.

NOTE Confidence: 0.910352222727273

 $00:25:07.820 \longrightarrow 00:25:11.312$ And so I worry as well about the people

NOTE Confidence: 0.910352222727273

00:25:11.312 --> 00:25:16.640 who may not qualify for Medicaid,

NOTE Confidence: 0.910352222727273

 $00:25:16.640 \longrightarrow 00:25:20.445$ but who may also not have insurance

NOTE Confidence: 0.910352222727273

 $00:25:20.445 \longrightarrow 00:25:22.395$ or may not have great insurance.

NOTE Confidence: 0.910352222727273

 $00{:}25{:}22.400 \dashrightarrow 00{:}25{:}23.960$ Maybe they're working three

NOTE Confidence: 0.910352222727273

 $00:25:23.960 \longrightarrow 00:25:26.300$ different part time jobs and barely

NOTE Confidence: 0.910352222727273

 $00:25:26.300 \longrightarrow 00:25:29.780$ scraping together enough to get by.

 $00:25:29.780 \longrightarrow 00:25:33.248$ They may not qualify for Medicaid.

NOTE Confidence: 0.910352222727273

 $00:25:33.250 \longrightarrow 00:25:35.763$ And yet they they may find the

NOTE Confidence: 0.910352222727273

 $00:25:35.763 \longrightarrow 00:25:38.434$ premiums or the deductibles on other

NOTE Confidence: 0.910352222727273

 $00:25:38.434 \longrightarrow 00:25:41.452$ insurance coverages to be quite high.

NOTE Confidence: 0.910352222727273

 $00:25:41.460 \longrightarrow 00:25:43.080$ So given all of that,

NOTE Confidence: 0.910352222727273

 $00:25:43.080 \longrightarrow 00:25:44.796$ do you think that you know

NOTE Confidence: 0.910352222727273

 $00:25:44.796 \longrightarrow 00:25:46.619$ some of the policies that have

NOTE Confidence: 0.910352222727273

 $00:25:46.619 \longrightarrow 00:25:48.449$ been talked about in the past?

NOTE Confidence: 0.910352222727273

00:25:48.450 --> 00:25:50.340 UM, universal coverage,

NOTE Confidence: 0.910352222727273

00:25:50.340 --> 00:25:51.600 universal Medicare?

NOTE Confidence: 0.910352222727273

 $00:25:51.600 \longrightarrow 00:25:53.334$ Do you think that that's the

NOTE Confidence: 0.910352222727273

 $00:25:53.334 \longrightarrow 00:25:54.844$ answer to solving some of

NOTE Confidence: 0.910352222727273

 $00:25:54.844 \longrightarrow 00:25:56.309$ the disparities that we see?

NOTE Confidence: 0.890699771764706

00:25:58.580 --> 00:26:02.620 You know, I hope that some of these

NOTE Confidence: 0.890699771764706

 $00:26:02.620 \longrightarrow 00:26:05.745$ solutions are going to be maybe

NOTE Confidence: 0.890699771764706

 $00:26:05.745 \longrightarrow 00:26:08.480$ not the answers, but at least.

 $00:26:10.860 \longrightarrow 00:26:13.580$ Answering part of the major

NOTE Confidence: 0.920688888

 $00{:}26{:}13.580 \to 00{:}26{:}16.300$ problems that are out there.

NOTE Confidence: 0.920688888

 $00:26:16.300 \longrightarrow 00:26:19.036$ Yeah, I do think we need to have

NOTE Confidence: 0.920688888

00:26:19.036 --> 00:26:21.319 an universal healthcare coverage,

NOTE Confidence: 0.920688888

00:26:21.320 --> 00:26:24.866 but I also think we have to get our

NOTE Confidence: 0.920688888

 $00:26:24.866 \longrightarrow 00:26:27.798$ nation healthier in so many ways.

NOTE Confidence: 0.920688888

00:26:27.800 --> 00:26:30.960 And it's not just a question of coverage,

NOTE Confidence: 0.920688888

00:26:30.960 --> 00:26:35.100 it's a question of valuing health,

NOTE Confidence: 0.920688888

00:26:35.100 --> 00:26:38.392 valuing health for everybody,

NOTE Confidence: 0.920688888

 $00:26:38.392 \longrightarrow 00:26:40.038$ starting early.

NOTE Confidence: 0.920688888

 $00:26:40.040 \longrightarrow 00:26:44.456$ To making sure that when someone is born,

NOTE Confidence: 0.920688888

 $00:26:44.460 \longrightarrow 00:26:48.450$ they are given opportunity to live a

NOTE Confidence: 0.920688888

 $00{:}26{:}48.450 \dashrightarrow 00{:}26{:}51.630$ healthy life and it takes more than

NOTE Confidence: 0.920688888

 $00:26:51.630 \longrightarrow 00:26:54.150$ just insurance coverage to do that.

NOTE Confidence: 0.920688888

 $00:26:54.150 \longrightarrow 00:26:57.246$ Yeah, it has to do with educational policies.

00:26:57.250 --> 00:27:00.106 It has to do with housing policies.

NOTE Confidence: 0.920688888

 $00:27:00.110 \longrightarrow 00:27:03.806$ It has to do with belief systems and,

NOTE Confidence: 0.920688888

 $00:27:03.810 \longrightarrow 00:27:06.298$ you know we are in a time that

NOTE Confidence: 0.920688888

 $00:27:06.298 \longrightarrow 00:27:09.034$ is a time of great turmoil and

NOTE Confidence: 0.920688888

 $00:27:09.034 \longrightarrow 00:27:12.058$ a time of a lot of division.

NOTE Confidence: 0.920688888

00:27:12.060 --> 00:27:16.716 But I think all of us agree that

NOTE Confidence: 0.920688888

 $00:27:16.716 \longrightarrow 00:27:19.414$ fundamentally everyone deserves the

NOTE Confidence: 0.920688888

 $00:27:19.414 \longrightarrow 00:27:25.770$ best options with their cancer care and.

NOTE Confidence: 0.920688888

 $00{:}27{:}25.770 \dashrightarrow 00{:}27{:}29.754$ I think we have to be very nimble

NOTE Confidence: 0.920688888

 $00:27:29.754 \longrightarrow 00:27:32.894$ and and maybe again reallocate.

NOTE Confidence: 0.920688888

 $00:27:32.894 \longrightarrow 00:27:35.630$ Some of our resources.

NOTE Confidence: 0.920688888

 $00:27:35.630 \longrightarrow 00:27:39.186$ There are areas that are over resourced.

NOTE Confidence: 0.920688888

 $00:27:39.190 \longrightarrow 00:27:42.670$ Does everyone need a scan every eight weeks?

NOTE Confidence: 0.920688888

 $00{:}27{:}42.670 \longrightarrow 00{:}27{:}45.316$ Do people with good in surance need a

NOTE Confidence: 0.920688888

 $00:27:45.316 \longrightarrow 00:27:48.074$ scan every eight weeks when it means

NOTE Confidence: 0.920688888

 $00:27:48.074 \longrightarrow 00:27:50.890$ that there's someone out there who can't,

00:27:50.890 --> 00:27:54.748 you know, pay for their insulin?

NOTE Confidence: 0.920688888

 $00{:}27{:}54.750 \dashrightarrow 00{:}27{:}57.520$ You can't treat cancer if someone's

NOTE Confidence: 0.920688888

 $00:27:57.520 \longrightarrow 00:28:00.010$ diabetes can't be controlled because

NOTE Confidence: 0.920688888

 $00:28:00.087 \longrightarrow 00:28:02.684$ they can't pay for their insulin.

NOTE Confidence: 0.920688888 00:28:02.684 --> 00:28:03.150 I, NOTE Confidence: 0.920688888

 $00:28:03.150 \longrightarrow 00:28:05.614$ I think we all agree that the system

NOTE Confidence: 0.920688888

 $00:28:05.614 \longrightarrow 00:28:08.810$ needs a lot of work and that there are many,

NOTE Confidence: 0.920688888

00:28:08.810 --> 00:28:12.254 many smart people out there and many

NOTE Confidence: 0.920688888

 $00{:}28{:}12.254 \dashrightarrow 00{:}28{:}14.586$ ideas that are going to be helpful.

NOTE Confidence: 0.920688888

00:28:14.590 --> 00:28:17.766 I think the time has come not to

NOTE Confidence: 0.920688888

 $00{:}28{:}17.766 \longrightarrow 00{:}28{:}20.508$ just point out the disparities.

NOTE Confidence: 0.920688888

 $00:28:20.510 \longrightarrow 00:28:23.576$ There's a lot of literature out there

NOTE Confidence: 0.920688888

 $00{:}28{:}23.576 \dashrightarrow 00{:}28{:}26.299$ that points out the disparities.

NOTE Confidence: 0.920688888

 $00:28:26.300 \longrightarrow 00:28:28.596$ But we really have to talk about

NOTE Confidence: 0.920688888

 $00:28:28.596 \longrightarrow 00:28:31.130$ solutions and we need to try solutions.

 $00:28:31.680 \longrightarrow 00:28:34.214$ Doctor Andrea Silber is a professor of

NOTE Confidence: 0.86321049555555

 $00{:}28{:}34.214 \dashrightarrow 00{:}28{:}36.086$ clinical medicine and medical oncology

NOTE Confidence: 0.86321049555555

 $00:28:36.086 \longrightarrow 00:28:38.258$ at the Yale School of Medicine.

NOTE Confidence: 0.86321049555555

00:28:38.260 --> 00:28:40.248 If you have questions,

NOTE Confidence: 0.86321049555555

 $00{:}28{:}40.248 \dashrightarrow 00{:}28{:}42.185$ the address is canceranswers@yale.edu

NOTE Confidence: 0.86321049555555

 $00{:}28{:}42.185 \dashrightarrow 00{:}28{:}44.855$ and past editions of the program

NOTE Confidence: 0.86321049555555

00:28:44.855 --> 00:28:47.181 are available in audio and written

NOTE Confidence: 0.86321049555555

 $00:28:47.181 \longrightarrow 00:28:48.113$ form at yalecancercenter.org.

NOTE Confidence: 0.86321049555555

 $00{:}28{:}48.113 \dashrightarrow 00{:}28{:}50.617$ We hope you'll join us next week to

NOTE Confidence: 0.86321049555555

 $00{:}28{:}50.617 \dashrightarrow 00{:}28{:}52.526$ learn more about the fight against

NOTE Confidence: 0.86321049555555

 $00:28:52.526 \longrightarrow 00:28:54.416$ cancer here on Connecticut Public radio

NOTE Confidence: 0.86321049555555

 $00:28:54.416 \longrightarrow 00:28:56.174$ funding for Yale Cancer Answers is

NOTE Confidence: 0.86321049555555

 $00:28:56.174 \longrightarrow 00:28:58.530$ provided by Smilow Cancer Hospital.

NOTE Confidence: 0.863210495555555

 $00:28:58.530 \longrightarrow 00:29:00.000$ And AstraZeneca.