WEBVTT

00:00:00.000 --> 00:00:02.232 Funding for Yale Cancer Answers is

00:00:02.232 --> 00:00:04.340 provided by Smilow Cancer Hospital.

00:00:06.720 --> 00:00:08.885 Welcome to Yale Cancer Answers

00:00:08.885 --> 00:00:10.617 with Doctor Anees Chagpar.

00:00:10.620 --> 00:00:12.475 Yale Cancer Answers features the

00:00:12.475 --> 00:00:14.759 latest information on cancer care by

00:00:14.759 --> 00:00:16.223 welcoming oncologists and specialists

00:00:16.223 --> 00:00:18.672 who are on the forefront of the

00:00:18.672 --> 00:00:20.514 battle to fight cancer. This week,

00:00:20.514 --> 00:00:22.656 it's a conversation about GI cancers,

00:00:22.660 --> 00:00:24.316 racial and ethnic disparities,

00:00:24.316 --> 00:00:25.972 and improving health outcomes

00:00:25.972 --> 00:00:28.171 with Doctor Jacquelyne Gaddy.

00:00:28.171 --> 00:00:29.826 Dr. Gaddy is an assistant professor

00:00:29.826 --> 00:00:31.533 of medicine and medical oncology

00:00:31.533 --> 00:00:33.459 at the Yale School of Medicine,

NOTE Confidence: 0.707921525555555

00:00:33.460 --> 00:00:35.210 where Doctor Chagpar is a

NOTE Confidence: 0.707921525555555

00:00:35.210 --> 00:00:36.610 professor of surgical oncology.

NOTE Confidence: 0.893221492173913

00:00:37.930 --> 00:00:39.918 Maybe we can start off

NOTE Confidence: 0.893221492173913

00:00:39.918 --> 00:00:42.088 by you telling us a little bit more

NOTE Confidence: 0.893221492173913

00:00:42.088 --> 00:00:43.940 about yourself and what it is you do.

NOTE Confidence: 0.830529785

00:00:44.190 --> 00:00:46.818 Of course, I recently relocated to

NOTE Confidence: 0.830529785

00:00:46.818 --> 00:00:50.029 New Haven from many different cities.

NOTE Confidence: 0.830529785

00:00:50.030 --> 00:00:51.600 I am originally from Buffalo,

NOTE Confidence: 0.830529785

00:00:51.600 --> 00:00:53.686 NY, where I was born and raised,

NOTE Confidence: 0.830529785

00:00:53.690 --> 00:00:55.586 and that's where most of my family is.

NOTE Confidence: 0.830529785

00:00:55.590 --> 00:00:58.098 I attended Spelman College during my

NOTE Confidence: 0.830529785

00:00:58.098 --> 00:01:00.434 undergraduate education and then went on

NOTE Confidence: 0.830529785

00:01:00.434 --> 00:01:02.513 to Loyola for medical school and also

NOTE Confidence: 0.830529785

00:01:02.513 --> 00:01:04.940 did a little bit of graduate training,

NOTE Confidence: 0.830529785

00:01:04.940 --> 00:01:06.700 graduate work at a combined

NOTE Confidence: 0.830529785

00:01:06.700 --> 00:01:08.108 program with Roswell Park

NOTE Confidence: 0.830529785

00:01:08.110 --> 00:01:09.463 Comprehensive Cancer Center,

NOTE Confidence: 0.830529785

00:01:09.463 --> 00:01:10.816 University of Buffalo,

NOTE Confidence: 0.830529785

00:01:10.820 --> 00:01:13.424 and then most recently I just completed

NOTE Confidence: 0.830529785

00:01:13.424 --> 00:01:15.459 my medical oncology fellowship at

NOTE Confidence: 0.830529785

00:01:15.459 --> 00:01:17.579 the University of North Carolina,

NOTE Confidence: 0.830529785

00:01:17.580 --> 00:01:19.656 where I also obtained my Masters

NOTE Confidence: 0.830529785

00:01:19.656 --> 00:01:21.660 of Science and Clinical Research.

NOTE Confidence: 0.830529785

00:01:21.660 --> 00:01:23.118 As far as what I do,

NOTE Confidence: 0.830529785

00:01:23.120 --> 00:01:25.562 I am a gastrointestinal medical oncologist

NOTE Confidence: 0.830529785

00:01:25.562 --> 00:01:28.007 here at Smilow and

NOTE Confidence: 0.830529785

00:01:28.007 --> 00:01:30.576 for those that may not be aware,

NOTE Confidence: 0.830529785

00:01:30.580 --> 00:01:33.317 unlike certain solid tumors such as breast,

NOTE Confidence: 0.830529785

00:01:33.320 --> 00:01:34.550 for instance,

NOTE Confidence: 0.830529785

00:01:34.550 --> 00:01:37.010 GI cancers encompasses many,

NOTE Confidence: 0.830529785

00:01:37.010 --> 00:01:38.326 many different tumor types.

NOTE Confidence: 0.830529785

00:01:38.326 --> 00:01:41.227 So I see a wide variety of different

NOTE Confidence: 0.830529785

00:01:41.227 --> 00:01:42.947 cancers within GI oncology.

NOTE Confidence: 0.830529785

00:01:42.950 --> 00:01:45.610 And in addition to my clinical work,

NOTE Confidence: 0.830529785

00:01:45.610 --> 00:01:47.018 I also am very,

NOTE Confidence: 0.830529785

00:01:47.018 --> 00:01:49.130 very invested in research and my

NOTE Confidence: 0.830529785

00:01:49.210 --> 00:01:51.294 research focus more specifically

NOTE Confidence: 0.830529785

00:01:51.294 --> 00:01:53.899 is evaluating an equitable cancer

NOTE Confidence: 0.830529785

00:01:53.899 --> 00:01:56.616 care delivery and ultimately hoping

NOTE Confidence: 0.830529785

00:01:56.616 --> 00:01:59.261 to develop interventions that will

NOTE Confidence: 0.830529785

00:01:59.261 --> 00:02:01.780 strive to improve cancer care equity.

NOTE Confidence: 0.790109745

00:02:02.070 --> 00:02:04.686 So let's dive into that

NOTE Confidence: 0.790109745

00:02:04.690 --> 00:02:05.730 a little bit further.

NOTE Confidence: 0.790109745

00:02:05.730 --> 00:02:08.432 So you know we often talk about

NOTE Confidence: 0.790109745

00:02:08.432 --> 00:02:11.209 diversity in our patient population,

NOTE Confidence: 0.790109745

00:02:11.210 --> 00:02:13.682 but tell us a little bit more about

NOTE Confidence: 0.790109745

00:02:13.682 --> 00:02:16.066 what the data tell us in terms of

NOTE Confidence: 0.790109745

00:02:16.070 --> 00:02:18.655 disparities and its relationship

NOTE Confidence: 0.790109745

00:02:18.655 --> 00:02:21.860 to outcomes, particularly in GI cancer.

NOTE Confidence: 0.80526892

00:02:22.370 --> 00:02:25.208 Of course. Well as I said

NOTE Confidence: 0.80526892

00:02:25.208 --> 00:02:28.284 earlier in regards to the large

NOTE Confidence: 0.80526892

00:02:28.284 --> 00:02:31.530 variety of GI cancer tumor types,

NOTE Confidence: 0.80526892

00:02:31.530 --> 00:02:33.795 it's important to note that

NOTE Confidence: 0.80526892

00:02:33.795 --> 00:02:35.154 actually gastrointestinal tumors,

NOTE Confidence: 0.80526892

00:02:35.160 --> 00:02:37.071 some of them are rather common

NOTE Confidence: 0.80526892

00:02:37.071 --> 00:02:39.087 and some of them not as common.

NOTE Confidence: 0.80526892

00:02:39.090 --> 00:02:39.470 Specifically,

NOTE Confidence: 0.80526892

00:02:39.470 --> 00:02:41.750 when we think about colon cancer,

NOTE Confidence: 0.80526892

00:02:41.750 --> 00:02:43.682 it's the third most common diagnosed

NOTE Confidence: 0.80526892

00:02:43.682 --> 00:02:45.797 cancer and it's also unfortunately the

NOTE Confidence: 0.80526892

00:02:45.797 --> 00:02:48.089 third leading cause of cancer death.

NOTE Confidence: 0.80526892

00:02:48.090 --> 00:02:50.526 And that's both males and females.

NOTE Confidence: 0.80526892

00:02:50.530 --> 00:02:52.240 And you see similar findings

NOTE Confidence: 0.80526892

00:02:52.240 --> 00:02:53.266 in esophageal cancer,

NOTE Confidence: 0.80526892

00:02:53.270 --> 00:02:55.251 which is not as common as far

NOTE Confidence: 0.80526892

00:02:55.251 --> 00:02:56.800 as diagnosis is concerned,

NOTE Confidence: 0.80526892

00:02:56.800 --> 00:02:58.774 but also has a high amount of

NOTE Confidence: 0.80526892

00:02:58.774 --> 00:03:00.305 cancer deaths being the 7th

NOTE Confidence: 0.80526892

00:03:00.305 --> 00:03:01.865 leading cause of cancer death,

NOTE Confidence: 0.80526892

00:03:01.870 --> 00:03:03.615 specifically among males and when

NOTE Confidence: 0.80526892

00:03:03.615 --> 00:03:06.359 you when you start to really dissect

NOTE Confidence: 0.80526892

00:03:06.360 --> 00:03:08.229 these numbers and think about top ten

NOTE Confidence: 0.80526892

00:03:08.229 --> 00:03:10.479 or top three and things of that nature,

NOTE Confidence: 0.80526892

00:03:10.480 --> 00:03:11.218 unfortunately,

NOTE Confidence: 0.80526892

00:03:11.218 --> 00:03:16.384 when we stratify specifically based on race,

NOTE Confidence: 0.80526892

00:03:16.390 --> 00:03:17.362 and overall background,

NOTE Confidence: 0.80526892

00:03:17.362 --> 00:03:20.113 we see in many of these cases especially

NOTE Confidence: 0.80526892

00:03:20.113 --> 00:03:22.627 when we consider mortality that it's

NOTE Confidence: 0.80526892

00:03:22.630 --> 00:03:24.345 usually much higher for

NOTE Confidence: 0.80526892

00:03:24.345 --> 00:03:26.478 our black patients and this is

NOTE Confidence: 0.80526892

00:03:26.478 --> 00:03:27.898 seen in pancreatic cancer,

NOTE Confidence: 0.80526892

00:03:27.900 --> 00:03:29.630 this is seen in colon,

NOTE Confidence: 0.80526892

00:03:29.630 --> 00:03:31.004 and I could go on and

NOTE Confidence: 0.80526892

00:03:31.004 --> 00:03:32.410 on about this of course,

NOTE Confidence: 0.80526892

00:03:32.410 --> 00:03:35.002 but a lot of this is in some cases

NOTE Confidence: 0.80526892

00:03:35.002 --> 00:03:37.559 related to screening but also just

NOTE Confidence: 0.80526892

00:03:37.559 --> 00:03:39.754 strongly related to structural racism

NOTE Confidence: 0.80526892

00:03:39.829 --> 00:03:42.439 and the social determinants of health.

NOTE Confidence: 0.871875872727273

00:03:42.570 --> 00:03:44.754 And so you know that's always

NOTE Confidence: 0.871875872727273

00:03:44.754 --> 00:03:46.720 been a question about

NOTE Confidence: 0.871875872727273

00:03:46.720 --> 00:03:49.948 whether the disparities we see in

NOTE Confidence: 0.871875872727273

00:03:49.948 --> 00:03:52.669 outcomes are genetic like biologic

NOTE Confidence: 0.871875872727273

7

00:03:52.669 --> 00:03:55.513 or whether they actually do have

NOTE Confidence: 0.871875872727273

00:03:55.513 --> 00:03:58.255 more to do with socioeconomic

NOTE Confidence: 0.871875872727273

00:03:58.255 --> 00:04:01.315 status and and other issues,

NOTE Confidence: 0.871875872727273

00:04:01.320 --> 00:04:02.630 what's your take on that?

NOTE Confidence: 0.873197236666667

00:04:02.840 --> 00:04:06.599 We know from just in recent

NOTE Confidence: 0.873197236666667

00:04:06.599 --> 00:04:09.140 years really being able to,

NOTE Confidence: 0.873197236666667

00:04:09.140 --> 00:04:11.758 I always refer to the tumor type

NOTE Confidence: 0.873197236666667

00:04:11.758 --> 00:04:13.787 signature meaning that when I have

NOTE Confidence: 0.873197236666667

00:04:13.787 --> 00:04:16.216 a patient I can then get very rich

NOTE Confidence: 0.873197236666667

00:04:16.216 --> 00:04:18.664 information in regards to the mutations

NOTE Confidence: 0.873197236666667

00:04:18.664 --> 00:04:21.240 and things that are expressed on

NOTE Confidence: 0.873197236666667

00:04:21.240 --> 00:04:23.040 that particular patients cancer.

NOTE Confidence: 0.873197236666667

00:04:23.040 --> 00:04:26.208 So biology is always an extremely

NOTE Confidence: 0.873197236666667

00:04:26.208 --> 00:04:28.320 important part of

NOTE Confidence: 0.873197236666667

00:04:28.320 --> 00:04:30.618 cancer care delivery and also outcomes,

NOTE Confidence: 0.873197236666667

00:04:30.620 --> 00:04:32.650 but when we control for all of

NOTE Confidence: 0.873197236666667

00:04:32.650 --> 00:04:34.628 what I have just said,

NOTE Confidence: 0.873197236666667

00:04:34.630 --> 00:04:37.780 we still see that there are overt

NOTE Confidence: 0.873197236666667

00:04:37.780 --> 00:04:39.777 differences between non Hispanic

NOTE Confidence: 0.873197236666667

00:04:39.777 --> 00:04:42.582 black patients and comparing them

NOTE Confidence: 0.873197236666667

00:04:42.582 --> 00:04:44.826 to their white counterparts.

NOTE Confidence: 0.873197236666667

00:04:44.830 --> 00:04:46.840 And recent data has really shown

NOTE Confidence: 0.873197236666667

00:04:46.840 --> 00:04:50.220 that a lot of this is a result of

NOTE Confidence: 0.873197236666667

00:04:50.220 --> 00:04:52.185 the social determinants of health.

NOTE Confidence: 0.873197236666667

00:04:52.190 --> 00:04:54.838 And I really try to call things

NOTE Confidence: 0.873197236666667

00:04:54.838 --> 00:04:55.910 as they are.

NOTE Confidence: 0.873197236666667

00:04:55.910 --> 00:04:57.078 Sometimes it's the social

NOTE Confidence: 0.873197236666667

00:04:57.078 --> 00:04:57.954 determinants of health,

NOTE Confidence: 0.873197236666667

00:04:57.960 --> 00:05:01.104 but when we dig a little bit deeper,

NOTE Confidence: 0.873197236666667

00:05:01.110 --> 00:05:02.478 those social determinants are

NOTE Confidence: 0.873197236666667

00:05:02.478 --> 00:05:04.920 largely a result of as I said,

NOTE Confidence: 0.873197236666667

00:05:04.920 --> 00:05:06.339 earlier structural racism.

NOTE Confidence: 0.873197236666667

00:05:06.339 --> 00:05:10.390 We see that things such as food deserts,

NOTE Confidence: 0.873197236666667

00:05:10.390 --> 00:05:12.508 we see that in red lining.

NOTE Confidence: 0.873197236666667

00:05:12.510 --> 00:05:15.485 We see that in lack of screening.

NOTE Confidence: 0.873197236666667

00:05:15.490 --> 00:05:18.808 We also see that in lack of

NOTE Confidence: 0.873197236666667

00:05:18.810 --> 00:05:20.211 equitable representation amongst

NOTE Confidence: 0.873197236666667

00:05:20.211 --> 00:05:23.013 cancer clinical trials and all of

NOTE Confidence: 0.873197236666667

00:05:23.013 --> 00:05:25.236 these things that I just listed,

NOTE Confidence: 0.873197236666667

00:05:25.240 --> 00:05:29.014 they strongly relate to cancer outcomes

NOTE Confidence: 0.873197236666667

00:05:29.014 --> 00:05:31.530 and unfortunately inequitable outcomes.

NOTE Confidence: 0.915470025833333

00:05:32.040 --> 00:05:35.288 So talk a little bit about how

NOTE Confidence: 0.915470025833333

00:05:35.288 --> 00:05:37.449 structural racism kind of plays

NOTE Confidence: 0.915470025833333

00:05:37.449 --> 00:05:39.559 into that because we certainly

NOTE Confidence: 0.915470025833333

00:05:39.559 --> 00:05:42.278 know that there are food deserts.

NOTE Confidence: 0.915470025833333

00:05:42.280 --> 00:05:44.890 We know that there are patients

NOTE Confidence: 0.915470025833333

00:05:44.890 --> 00:05:47.105 that are more privileged than

00:05:47.105 --> 00:05:49.050 others in terms of their

00:05:49.050 --> 00:05:50.702 socioeconomic status,

00:05:50.702 --> 00:05:53.765 but talk to us about the connection

00:05:53.765 --> 00:05:56.735 that can be made between structural

00:05:56.735 --> 00:06:00.006 racism and those other social

00:06:00.006 --> 00:06:04.240 determinants of health.

00:06:04.240 --> 00:06:05.738 When we and this is a really,

00:06:05.740 --> 00:06:07.040 really hot topic right now,

00:06:07.040 --> 00:06:09.575 but as a black female

00:06:09.575 --> 00:06:11.803 oncologists raised in Buffalo, NY,

00:06:11.803 --> 00:06:13.154 which is very much an inner city,

00:06:13.160 --> 00:06:14.710 this is my lived experience.

00:06:14.710 --> 00:06:16.804 So I've been seeing and being

00:06:16.804 --> 00:06:18.808 actually impacted by this for much

00:06:18.808 --> 00:06:20.712 of my life and largely a result

00:06:20.712 --> 00:06:22.845 of why I'm currently in this as

NOTE Confidence: 0.826763992857143

00:06:22.845 --> 00:06:25.300 far as my practice is concerned.

NOTE Confidence: 0.826763992857143

00:06:25.300 --> 00:06:27.820 Let's take an example.

NOTE Confidence: 0.826763992857143

00:06:27.820 --> 00:06:30.220 When we think about cancer clinical

NOTE Confidence: 0.826763992857143

00:06:30.220 --> 00:06:32.416 trial representation or lack of

NOTE Confidence: 0.826763992857143

00:06:32.416 --> 00:06:34.520 representation of minoritized patients,

NOTE Confidence: 0.826763992857143

00:06:34.520 --> 00:06:38.704 a lot of that is a result of

NOTE Confidence: 0.826763992857143

00:06:38.710 --> 00:06:41.370 ineligible criteria.

NOTE Confidence: 0.826763992857143

00:06:41.370 --> 00:06:45.360 When cancer clinical trials are designed,

NOTE Confidence: 0.826763992857143

00:06:45.360 --> 00:06:47.064 they have to determine what patients

NOTE Confidence: 0.826763992857143

00:06:47.064 --> 00:06:48.759 are actually going to be eligible

NOTE Confidence: 0.826763992857143

00:06:48.759 --> 00:06:50.544 for this and what patients are not.

NOTE Confidence: 0.826763992857143

00:06:50.550 --> 00:06:53.889 One of the common criteria for eligibility,

NOTE Confidence: 0.826763992857143

00:06:53.890 --> 00:06:57.190 it really looks at comorbidities and

NOTE Confidence: 0.826763992857143

00:06:57.190 --> 00:06:59.124 comorbidities being complicating factors

NOTE Confidence: 0.826763992857143

00:06:59.124 --> 00:07:02.043 such as does this patient have hypertension,

NOTE Confidence: 0.826763992857143

00:07:02.050 --> 00:07:03.354 do they have diabetes,

NOTE Confidence: 0.826763992857143

00:07:03.354 --> 00:07:04.984 and if it is diagnosed,

NOTE Confidence: 0.826763992857143

00:07:04.990 --> 00:07:07.125 is it controlled, is it not controlled?

NOTE Confidence: 0.826763992857143

00:07:07.130 --> 00:07:09.106 We know that minoritized

NOTE Confidence: 0.826763992857143

00:07:09.106 --> 00:07:10.588 patients unfortunately suffer

NOTE Confidence: 0.826763992857143

00:07:10.588 --> 00:07:13.440 from a lot of comorbidities.

NOTE Confidence: 0.826763992857143

00:07:13.440 --> 00:07:15.232 Specifically, hypertension and diabetes,

NOTE Confidence: 0.826763992857143

00:07:15.232 --> 00:07:17.024 as I just said.

NOTE Confidence: 0.826763992857143

00:07:17.030 --> 00:07:18.102 And oftentimes,

00:07:18.638 --> 00:07:20.782 those two specific comorbidities

NOTE Confidence: 0.826763992857143

00:07:20.782 --> 00:07:23.550 are a result of eating habits,

NOTE Confidence: 0.826763992857143

00:07:23.550 --> 00:07:26.567 and they're also a result of obesity,

NOTE Confidence: 0.826763992857143

00:07:26.570 --> 00:07:28.808 which largely is resulting from what

NOTE Confidence: 0.826763992857143

00:07:28.808 --> 00:07:31.390 options do you have in your community

NOTE Confidence: 0.826763992857143

00:07:31.390 --> 00:07:33.770 if you live within a food desert,

NOTE Confidence: 0.826763992857143

00:07:33.770 --> 00:07:36.654 one defined as not having access to a fully

00:07:36.654 --> 00:07:38.860 functioning grocery store that you can

00:07:38.860 --> 00:07:39.220 ideally,

00:07:39.220 --> 00:07:42.100 walk to so that means your options are limited.

00:07:42.100 --> 00:07:43.864 That means you are at times only

00:07:43.864 --> 00:07:45.899 allowed to go to the corner store

00:07:45.899 --> 00:07:47.735 which doesn't have fresh produce and

00:07:47.797 --> 00:07:49.904 which does not have fresh options that

00:07:49.904 --> 00:07:51.958 you can actually go home and cook,

00:07:51.958 --> 00:07:53.393 but instead

00:07:53.400 --> 00:07:55.598 very quick food options that are high

00:07:55.598 --> 00:07:58.279 in salt and just usually microwavable.

00:07:58.280 --> 00:07:59.504 That's a great example,

00:07:59.504 --> 00:08:01.034 because if these patients in

00:08:01.034 --> 00:08:02.896 fact don't have the food options,

00:08:02.900 --> 00:08:05.444 how are they really going to

00:08:05.444 --> 00:08:07.853 have improved outcomes as far

NOTE Confidence: 0.826763992857143

00:08:07.853 --> 00:08:09.740 as controlling hypertension?

NOTE Confidence: 0.826763992857143

00:08:09.740 --> 00:08:13.058 Improved obesity or lack of obesity,

NOTE Confidence: 0.826763992857143

00:08:13.060 --> 00:08:14.128 that's just an example.

NOTE Confidence: 0.826763992857143

00:08:14.128 --> 00:08:15.730 But of course there are many

NOTE Confidence: 0.826763992857143

00:08:15.783 --> 00:08:16.809 more other examples.

NOTE Confidence: 0.901680732

00:08:17.080 --> 00:08:19.733 Yeah, and I think that

NOTE Confidence: 0.901680732

00:08:19.733 --> 00:08:21.383 the socioeconomic status and

NOTE Confidence: 0.901680732

00:08:21.383 --> 00:08:23.123 the social determinants of

NOTE Confidence: 0.901680732

00:08:23.123 --> 00:08:25.298 health are interspersed in that

NOTE Confidence: 0.901680732

00:08:25.300 --> 00:08:28.810 in the sense that

NOTE Confidence: 0.901680732

00:08:28.810 --> 00:08:30.889 it also is not just that you live

NOTE Confidence: 0.901680732

00:08:30.889 --> 00:08:33.925 in a food desert, but are you able to

NOTE Confidence: 0.901680732

00:08:33.925 --> 00:08:35.840 afford fresh fruits and vegetables,

NOTE Confidence: 0.901680732

00:08:35.840 --> 00:08:38.155 which may be more expensive

NOTE Confidence: 0.901680732

00:08:38.155 --> 00:08:40.007 than your other alternatives?

NOTE Confidence: 0.901680732

00:08:40.010 --> 00:08:43.889 And why were you living in a food desert?

NOTE Confidence: 0.901680732

00:08:43.890 --> 00:08:46.546 Could it be that was the neighborhood

NOTE Confidence: 0.901680732

00:08:46.546 --> 00:08:48.562 that you could afford to live in?

NOTE Confidence: 0.901680732

00:08:48.570 --> 00:08:51.530 So just talk a little bit

NOTE Confidence: 0.901680732

00:08:51.530 --> 00:08:53.420 it seems like there's so

NOTE Confidence: 0.901680732

00:08:53.420 --> 00:08:55.203 many things that are at Interplay

NOTE Confidence: 0.901680732

00:08:55.203 --> 00:08:57.039 that it's kind of all interwoven.

NOTE Confidence: 0.665316705

00:08:57.810 --> 00:08:59.122 That's absolutely correct.

NOTE Confidence: 0.665316705

00:08:59.122 --> 00:09:01.746 Within recent years,

NOTE Confidence: 0.665316705

00:09:01.750 --> 00:09:03.220 I think it was actually

NOTE Confidence: 0.665316705

00:09:03.220 --> 00:09:04.290 right during the pandemic,

NOTE Confidence: 0.665316705

00:09:04.290 --> 00:09:05.917 at the start of the pandemic, Dr.

NOTE Confidence: 0.665316705

00:09:05.917 --> 00:09:08.119 Lori Pierce, who is the first

NOTE Confidence: 0.665316705

00:09:08.119 --> 00:09:09.810 black female president of ASCO,

NOTE Confidence: 0.665316705

00:09:09.810 --> 00:09:12.348 the American Society of Clinical Oncology,

NOTE Confidence: 0.665316705

00:09:12.350 --> 00:09:15.185 she did an amazing job of very much focusing

NOTE Confidence: 0.665316705

00:09:15.185 --> 00:09:17.850 on the social determinants of health.

NOTE Confidence: 0.665316705

00:09:17.850 --> 00:09:19.956 And that is not to say that prior to

NOTE Confidence: 0.665316705

00:09:19.956 --> 00:09:22.319 her presidency we did not talk about

NOTE Confidence: 0.665316705

00:09:22.319 --> 00:09:24.170 the social determinants of health,

NOTE Confidence: 0.665316705

00:09:24.170 --> 00:09:27.544 but it was not as closely monitored.

NOTE Confidence: 0.665316705

00:09:27.550 --> 00:09:29.110 It was not closely

NOTE Confidence: 0.665316705

00:09:29.110 --> 00:09:30.670 evaluated especially within cancer

NOTE Confidence: 0.665316705

00:09:30.670 --> 00:09:32.892 care delivery and when we think

NOTE Confidence: 0.665316705

00:09:32.892 --> 00:09:34.612 about social determinants of health,

NOTE Confidence: 0.665316705

00:09:34.620 --> 00:09:36.615 it's of course not just food options.

NOTE Confidence: 0.665316705

00:09:36.620 --> 00:09:38.620 We think about education,

NOTE Confidence: 0.665316705

00:09:38.620 --> 00:09:40.620 we think about finances,

NOTE Confidence: 0.665316705

00:09:40.620 --> 00:09:42.940 we think about job options.

NOTE Confidence: 0.665316705

00:09:42.940 --> 00:09:44.692 We think about going into it

NOTE Confidence: 0.665316705

00:09:44.692 --> 00:09:46.734 a little bit deeper as far as

NOTE Confidence: 0.665316705

00:09:46.734 --> 00:09:48.354 how many children do you have?

NOTE Confidence: 0.665316705

00:09:48.360 --> 00:09:49.760 Are you a single parent?

NOTE Confidence: 0.665316705

00:09:49.760 --> 00:09:51.680 Do you have two parents in the household?

NOTE Confidence: 0.665316705

00:09:51.680 --> 00:09:53.260 If you're a single parent,

NOTE Confidence: 0.665316705

00:09:53.260 --> 00:09:54.680 do you have a babysitter?

NOTE Confidence: 0.665316705

00:09:54.680 --> 00:09:56.438 If you don't have a babysitter,

NOTE Confidence: 0.665316705

00:09:56.440 --> 00:09:58.996 who watches the children when you go to work?

NOTE Confidence: 0.665316705

00:09:59.000 --> 00:09:59.329 Etcetera.

NOTE Confidence: 0.665316705

00:09:59.329 --> 00:10:00.316 These are very,

NOTE Confidence: 0.665316705

00:10:00.316 --> 00:10:02.290 very much interwoven and I think

NOTE Confidence: 0.665316705

00:10:02.356 --> 00:10:04.148 you bring up a good point because

NOTE Confidence: 0.665316705

00:10:04.148 --> 00:10:06.029 they are so interwoven and they

NOTE Confidence: 0.665316705

00:10:06.029 --> 00:10:08.141 very much closely align with

NOTE Confidence: 0.665316705

00:10:08.141 --> 00:10:11.020 actually defining who that patient is.

NOTE Confidence: 0.665316705

00:10:11.020 --> 00:10:13.316 It shows that when patients walk into

NOTE Confidence: 0.665316705

00:10:13.316 --> 00:10:15.690 the door and they come to see me,

NOTE Confidence: 0.665316705

00:10:15.690 --> 00:10:17.010 it's not just through cancer,

NOTE Confidence: 0.665316705

00:10:17.010 --> 00:10:18.550 it's not just, OK,

NOTE Confidence: 0.665316705

00:10:18.550 --> 00:10:20.769 this patient has stage 3B colon cancer.

NOTE Confidence: 0.665316705

00:10:20.770 --> 00:10:22.882 I'm going to give them adjuvant

NOTE Confidence: 0.665316705

00:10:22.882 --> 00:10:24.689 chemotherapy for three months and

NOTE Confidence: 0.665316705

00:10:24.689 --> 00:10:26.393 then after that etcetera, etcetera.

NOTE Confidence: 0.665316705

00:10:26.393 --> 00:10:26.756 No,

NOTE Confidence: 0.665316705

00:10:26.756 --> 00:10:28.571 there's more steps that actually

NOTE Confidence: 0.665316705

00:10:28.571 --> 00:10:30.872 need to happen prior to that

NOTE Confidence: 0.665316705

00:10:30.872 --> 00:10:32.396 delivery of adjuvant chemotherapy

NOTE Confidence: 0.665316705

00:10:32.396 --> 00:10:34.483 to even evaluate is this patient

NOTE Confidence: 0.665316705

00:10:34.483 --> 00:10:36.527 going to actually be able to come

NOTE Confidence: 0.665316705

00:10:36.530 --> 00:10:39.260 in for treatment on a regular

NOTE Confidence: 0.665316705

00:10:39.260 --> 00:10:40.625 scheduled routine basis.

NOTE Confidence: 0.665316705

00:10:40.630 --> 00:10:42.715 And again by evaluating those

NOTE Confidence: 0.665316705

00:10:42.715 --> 00:10:45.869 prior to I can strive to actually

NOTE Confidence: 0.665316705

00:10:45.870 --> 00:10:47.435 understand what are the true

NOTE Confidence: 0.665316705

00:10:47.435 --> 00:10:49.397 needs of this patient and

NOTE Confidence: 0.665316705

00:10:49.397 --> 00:10:50.757 by identifying those needs,

NOTE Confidence: 0.665316705

00:10:50.760 --> 00:10:52.495 ideally I would identify things

NOTE Confidence: 0.665316705

00:10:52.495 --> 00:10:55.144 that are targetable so that I can

NOTE Confidence: 0.665316705

00:10:55.144 --> 00:10:56.840 actually provide patients with

NOTE Confidence: 0.665316705

00:10:56.840 --> 00:10:58.536 additional supportive services that

NOTE Confidence: 0.665316705

00:10:58.598 --> 00:11:00.719 oftentimes we do have here at Smilow

NOTE Confidence: 0.665316705

00:11:00.720 --> 00:11:02.526 but we just don't even realize

NOTE Confidence: 0.665316705

00:11:02.526 --> 00:11:04.242 that the patients are lacking

NOTE Confidence: 0.665316705

00:11:04.242 --> 00:11:05.589 these actual resources.

NOTE Confidence: 0.881223837

00:11:06.320 --> 00:11:08.813 Yeah, I mean you bring up such a good

NOTE Confidence: 0.881223837

00:11:08.813 --> 00:11:11.369 point which is really in the

NOTE Confidence: 0.881223837

00:11:11.369 --> 00:11:13.978 evaluation of the whole patient and

NOTE Confidence: 0.881223837

00:11:13.978 --> 00:11:16.372 their social context which has direct

NOTE Confidence: 0.881223837

00:11:16.380 --> 00:11:20.016 ramifications for their ability to both

NOTE Confidence: 0.881223837

00:11:20.016 --> 00:11:24.309 comply with the treatment regimen as well as,

NOTE Confidence: 0.881223837

00:11:24.310 --> 00:11:26.170 you know, make it to appointments

NOTE Confidence: 0.881223837

00:11:26.170 --> 00:11:28.070 and so on and so forth,

NOTE Confidence: 0.881223837

00:11:28.070 --> 00:11:30.074 which really needs to be addressed

NOTE Confidence: 0.881223837

00:11:30.074 --> 00:11:31.950 if there are barriers to care.

NOTE Confidence: 0.881223837

00:11:31.950 --> 00:11:35.230 Now this brings up the important point,

NOTE Confidence: 0.881223837

00:11:36.990 --> 00:11:39.190 there are patients who may

NOTE Confidence: 0.881223837

00:11:39.190 --> 00:11:41.788 not be be seen at Smilow,

NOTE Confidence: 0.881223837

00:11:41.790 --> 00:11:44.526 they may not be seen at large

NOTE Confidence: 0.881223837

00:11:44.526 --> 00:11:46.539 academic centers that are blessed

NOTE Confidence: 0.881223837

00:11:46.539 --> 00:11:49.065 with social workers and perhaps other

NOTE Confidence: 0.881223837

00:11:49.065 --> 00:11:51.129 resources and supportive services.

NOTE Confidence: 0.881223837

00:11:51.130 --> 00:11:53.377 What do you say for patients who

NOTE Confidence: 0.881223837

00:11:53.377 --> 00:11:56.054 are out in the Community being

NOTE Confidence: 0.881223837

00:11:56.054 --> 00:11:58.710 seen by community oncologists?

NOTE Confidence: 0.881223837

00:11:58.710 --> 00:12:01.938 How would you recommend that

NOTE Confidence: 0.881223837

00:12:01.938 --> 00:12:04.701 community oncologists and that patient

NOTE Confidence: 0.881223837

00:12:04.701 --> 00:12:07.845 work together on those barriers?

NOTE Confidence: 0.881223837

00:12:07.850 --> 00:12:10.097 What resources are available for them?

NOTE Confidence: 0.8142219875

00:12:11.010 --> 00:12:12.358 That's a great question.

NOTE Confidence: 0.8142219875

00:12:12.358 --> 00:12:13.706 I think it's twofold.

NOTE Confidence: 0.8142219875

00:12:13.710 --> 00:12:15.754 One of the things that I always

NOTE Confidence: 0.8142219875

00:12:15.754 --> 00:12:17.130 strive to tell

NOTE Confidence: 0.8142219875

00:12:17.130 --> 00:12:18.130 my family, my friends,

NOTE Confidence: 0.8142219875

00:12:18.130 --> 00:12:21.388 and also my patients is that

NOTE Confidence: 0.8142219875

00:12:21.390 --> 00:12:24.282 self advocacy is so critical and

NOTE Confidence: 0.8142219875

00:12:24.282 --> 00:12:26.210 asking questions when things

NOTE Confidence: 0.8142219875

00:12:26.294 --> 00:12:28.350 are not explained clearly.

NOTE Confidence: 0.8142219875

00:12:28.350 --> 00:12:31.549 And as I'm describing this to you,

NOTE Confidence: 0.8142219875

00:12:31.550 --> 00:12:34.250 one of the most important factors

NOTE Confidence: 0.8142219875

00:12:34.250 --> 00:12:36.630 that we often mislabel within

NOTE Confidence: 0.8142219875

00:12:36.630 --> 00:12:39.110 the medical practice is trust.

NOTE Confidence: 0.8142219875

00:12:39.110 --> 00:12:40.616 We often say that these patients

NOTE Confidence: 0.8142219875

00:12:40.616 --> 00:12:42.477 are not trusting and they're

NOTE Confidence: 0.8142219875

00:12:42.477 --> 00:12:44.089 mistrusting for historical reasons,

NOTE Confidence: 0.8142219875

00:12:44.090 --> 00:12:45.850 which of course is true,

NOTE Confidence: 0.8142219875

00:12:45.850 --> 00:12:47.800 but what that really should

NOTE Confidence: 0.8142219875

00:12:47.800 --> 00:12:50.198 actually be flipped to is we

NOTE Confidence: 0.8142219875

00:12:50.198 --> 00:12:52.406 have not moved in a trustworthy manner.

00:12:52.728 --> 00:12:54.636 So one of the most important

NOTE Confidence: 0.8142219875

00:12:54.636 --> 00:12:56.030 things that providers can do,

NOTE Confidence: 0.8142219875

00:12:56.030 --> 00:12:58.235 whether they're in the community or they're

NOTE Confidence: 0.8142219875

00:12:58.235 --> 00:13:00.480 associated with a large academic practice,

NOTE Confidence: 0.8142219875

00:13:00.480 --> 00:13:02.796 they first need to establish rapport.

NOTE Confidence: 0.8142219875

00:13:02.800 --> 00:13:04.753 They first need to move in a

NOTE Confidence: 0.8142219875

00:13:04.753 --> 00:13:06.919 way that is in a trusting way.

NOTE Confidence: 0.8142219875

00:13:06.920 --> 00:13:09.496 By doing that, you would allow ideally

NOTE Confidence: 0.8142219875

00:13:09.496 --> 00:13:12.280 your patients to become more comfortable.

NOTE Confidence: 0.8142219875

00:13:12.280 --> 00:13:14.990 So that way they are aware of what they can

NOTE Confidence: 0.8142219875

00:13:15.058 --> 00:13:17.518 share and they feel comfortable saying,

NOTE Confidence: 0.8142219875

00:13:17.520 --> 00:13:21.188 OK, I need this, I need that.

NOTE Confidence: 0.8142219875

00:13:21.188 --> 00:13:22.420 Social workers

NOTE Confidence: 0.8142219875

00:13:22.420 --> 00:13:24.226 may not be available in the community,

NOTE Confidence: 0.8142219875

00:13:24.230 --> 00:13:26.702 but some of this honestly is also just

NOTE Confidence: 0.8142219875

00:13:26.702 --> 00:13:28.970 the work of the physician saying,

NOTE Confidence: 0.8142219875

00:13:28.970 --> 00:13:30.250 OK, I'm aware of this,

NOTE Confidence: 0.8142219875

00:13:30.250 --> 00:13:32.259 if we can get you this transportation

NOTE Confidence: 0.8142219875

00:13:32.259 --> 00:13:34.647 service that is available in the Community,

NOTE Confidence: 0.8142219875

00:13:34.650 --> 00:13:37.170 I can get you here to your

NOTE Confidence: 0.8142219875

00:13:37.170 --> 00:13:37.890 actual appointments.

NOTE Confidence: 0.8142219875

00:13:37.890 --> 00:13:39.558 And I think again,

NOTE Confidence: 0.8142219875

00:13:39.558 --> 00:13:41.226 it's just really digging

NOTE Confidence: 0.8142219875

00:13:41.226 --> 00:13:42.882 deeper and being trusting,

NOTE Confidence: 0.8142219875

00:13:42.882 --> 00:13:44.994 moving in a trustworthy manner and

NOTE Confidence: 0.8142219875

00:13:44.994 --> 00:13:47.083 also being aware of actually what

NOTE Confidence: 0.8142219875

00:13:47.083 --> 00:13:48.698 is available in your community

NOTE Confidence: 0.8142219875

00:13:48.698 --> 00:13:50.447 and then ultimately seeing what

NOTE Confidence: 0.8142219875

00:13:50.447 --> 00:13:52.523 your patient needs if they are

NOTE Confidence: 0.8142219875

00:13:52.530 --> 00:13:54.497 willing ideally to share that with you.

NOTE Confidence: 0.9173279524

00:13:54.540 --> 00:13:57.200 So important to kind of really

NOTE Confidence: 0.9173279524

00:13:57.200 --> 00:13:58.717 understand what Community resources

NOTE Confidence: 0.9173279524

00:13:58.717 --> 00:14:01.213 you might have available to you to try

NOTE Confidence: 0.9173279524

00:14:01.213 --> 00:14:03.679 to address some of those disparities.

NOTE Confidence: 0.9173279524

00:14:03.680 --> 00:14:05.408 We're going to pick up this

NOTE Confidence: 0.9173279524

00:14:05.408 --> 00:14:06.901 conversation right after we take

NOTE Confidence: 0.9173279524

00:14:06.901 --> 00:14:08.605 a short break for medical minute.

NOTE Confidence: 0.9173279524

00:14:08.610 --> 00:14:10.362 Please stay tuned to learn more

NOTE Confidence: 0.9173279524

00:14:10.362 --> 00:14:12.552 about the care of GI cancers with

NOTE Confidence: 0.9173279524

00:14:12.552 --> 00:14:14.390 my guest doctor, Jacquelyne Gaddy.

NOTE Confidence: 0.78542744

00:14:15.210 --> 00:14:17.210 Funding for Yale Cancer Answers

NOTE Confidence: 0.78542744

00:14:17.210 --> 00:14:19.210 comes from Smilow Cancer Hospital,

NOTE Confidence: 0.78542744

00:14:19.210 --> 00:14:20.866 where their one-of-a-kind

NOTE Confidence: 0.78542744

00:14:20.866 --> 00:14:21.970 Sexuality, intimacy,

NOTE Confidence: 0.78542744

00:14:21.970 --> 00:14:24.375 and menopause program combines medical

NOTE Confidence: 0.78542744

00:14:24.375 --> 00:14:25.818 and psychological interventions

NOTE Confidence: 0.78542744

00:14:25.818 --> 00:14:28.256 for women who experience sexual

NOTE Confidence: 0.78542744

00:14:28.256 --> 00:14:29.669 dysfunction after cancer.

NOTE Confidence: 0.78542744

00:14:29.670 --> 00:14:31.750 Smilowcancerhospital.org.

NOTE Confidence: 0.911714634210526

00:14:33.970 --> 00:14:35.854 Genetic testing can be useful for

NOTE Confidence: 0.911714634210526

00:14:35.854 --> 00:14:37.702 people with certain types of cancer

NOTE Confidence: 0.911714634210526

00:14:37.702 --> 00:14:39.564 that seem to run in their families.

NOTE Confidence: 0.911714634210526

00:14:39.570 --> 00:14:41.856 Genetic counseling is a process that

NOTE Confidence: 0.911714634210526

00:14:41.856 --> 00:14:43.836 includes collecting a detailed personal

NOTE Confidence: 0.911714634210526

00:14:43.836 --> 00:14:46.374 and family history, a risk assessment,

NOTE Confidence: 0.911714634210526

00:14:46.374 --> 00:14:49.510 and a discussion of genetic testing options.

NOTE Confidence: 0.911714634210526

00:14:49.510 --> 00:14:51.782 Only about 5 to 10% of all

NOTE Confidence: 0.911714634210526

00:14:51.782 --> 00:14:52.790 cancers are inherited,

NOTE Confidence: 0.911714634210526

00:14:52.790 --> 00:14:55.454 and genetic testing is not recommended

NOTE Confidence: 0.911714634210526

00:14:55.454 --> 00:14:58.070 for everyone individuals who have a

NOTE Confidence: 0.911714634210526

00:14:58.070 --> 00:15:00.374 personal and or family history that

NOTE Confidence: 0.911714634210526

00:15:00.374 --> 00:15:02.809 includes cancer at unusually early ages,

NOTE Confidence: 0.911714634210526

00:15:02.810 --> 00:15:03.488 multiple relatives

NOTE Confidence: 0.911714634210526

00:15:03.488 --> 00:15:05.522 on the same side of the

NOTE Confidence: 0.911714634210526

00:15:05.522 --> 00:15:07.250 family with the same cancer,

NOTE Confidence: 0.911714634210526

00:15:07.250 --> 00:15:09.120 more than one diagnosis of

NOTE Confidence: 0.911714634210526

00:15:09.120 --> 00:15:10.990 cancer in the same individual,

NOTE Confidence: 0.911714634210526

00:15:10.990 --> 00:15:11.790 rare cancers,

NOTE Confidence: 0.911714634210526

00:15:11.790 --> 00:15:14.590 or family history of a known altered

NOTE Confidence: 0.911714634210526

00:15:14.590 --> 00:15:17.092 cancer predisposing gene could be

NOTE Confidence: 0.911714634210526

00:15:17.092 --> 00:15:19.124 candidates for genetic testing.

NOTE Confidence: 0.911714634210526

00:15:19.130 --> 00:15:21.110 Resources for genetic counseling and

NOTE Confidence: 0.911714634210526

00:15:21.110 --> 00:15:23.090 testing are available at federally

NOTE Confidence: 0.911714634210526

00:15:23.154 --> 00:15:25.390 designated comprehensive cancer centers,

NOTE Confidence: 0.911714634210526

00:15:25.390 --> 00:15:27.220 such as Yale Cancer Center

NOTE Confidence: 0.911714634210526

00:15:27.220 --> 00:15:29.050 and Smilow Cancer Hospital.

NOTE Confidence: 0.911714634210526

00:15:29.050 --> 00:15:31.450 More information is available

NOTE Confidence: 0.911714634210526

00:15:31.450 --> 00:15:32.482 at yalecancercenter.org.

NOTE Confidence: 0.911714634210526

00:15:32.482 --> 00:15:34.210 You're listening to Connecticut

NOTE Confidence: 0.911714634210526

00:15:34.210 --> 00:15:35.060 Public Radio.

NOTE Confidence: 0.780640476666667

00:15:35.920 --> 00:15:37.918 Welcome back to Yale Cancer Answers.

NOTE Confidence: 0.780640476666667

00:15:37.920 --> 00:15:39.460 This is doctor Anees Chagpar

NOTE Confidence: 0.780640476666667

00:15:39.460 --> 00:15:41.518 and I'm joined tonight by my guest,

NOTE Confidence: 0.780640476666667

00:15:41.520 --> 00:15:42.690 doctor Jacquelyne Gaddy.

00:15:42.690 --> 00:15:44.640 We're discussing the care of

00:15:44.640 --> 00:15:46.737 patients with GI cancer as well

00:15:46.737 --> 00:15:48.307 as racial and ethnic disparities

00:15:48.307 --> 00:15:50.200 and improving health outcomes.

00:15:50.200 --> 00:15:52.525 Now one of the things,

00:15:52.525 --> 00:15:55.195 right before the break that you

00:15:55.195 --> 00:15:57.425 mentioned was the fact that it's

00:15:57.425 --> 00:15:59.706 really important to develop a trusting

00:15:59.706 --> 00:16:01.831 relationship with your patient and

00:16:01.831 --> 00:16:04.282 to address their needs.

00:16:04.282 --> 00:16:06.508 But another thing that you mentioned

00:16:06.510 --> 00:16:09.312 was how there were inequities in

00:16:09.312 --> 00:16:12.038 terms of clinical trials and you

00:16:12.038 --> 00:16:14.726 did in passing touch

00:16:14.726 --> 00:16:17.312 upon the idea that African American

00:16:17.312 --> 00:16:19.892 patients may be distrusting of

NOTE Confidence: 0.780640476666667

00:16:19.892 --> 00:16:22.040 the entire healthcare system,

NOTE Confidence: 0.780640476666667

00:16:22.040 --> 00:16:24.130 let alone the physician sitting

NOTE Confidence: 0.780640476666667

00:16:24.130 --> 00:16:27.419 in front of them with regards to

NOTE Confidence: 0.780640476666667

00:16:27.419 --> 00:16:29.659 participation in clinical trials

NOTE Confidence: 0.780640476666667

00:16:29.659 --> 00:16:31.899 due to historical unethical

NOTE Confidence: 0.780640476666667

00:16:31.979 --> 00:16:35.346 behavior on the part of the medical

NOTE Confidence: 0.780640476666667

00:16:35.346 --> 00:16:36.789 and scientific community.

NOTE Confidence: 0.780640476666667

00:16:36.790 --> 00:16:39.448 How do we address that barrier

NOTE Confidence: 0.780640476666667

00:16:39.448 --> 00:16:40.777 now going forward?

NOTE Confidence: 0.925636080769231

00:16:40.950 --> 00:16:42.602 I want to be a little bit

NOTE Confidence: 0.925636080769231

00:16:42.602 --> 00:16:44.008 more clear when I say this.

NOTE Confidence: 0.925636080769231

00:16:44.010 --> 00:16:47.830 And exactly what you just asked me is,

NOTE Confidence: 0.925636080769231

00:16:47.830 --> 00:16:51.166 often how it's framed within the data

NOTE Confidence: 0.925636080769231

00:16:51.166 --> 00:16:54.741 and within social media is that the black

NOTE Confidence: 0.925636080769231

00:16:54.741 --> 00:16:57.739 or the African American community is

NOTE Confidence: 0.925636080769231

00:16:57.739 --> 00:17:01.177 distrusting of the entire medical practice.

NOTE Confidence: 0.925636080769231

00:17:01.180 --> 00:17:05.296 That framework is what often actually perpetuates

00:17:08.616 --> 00:17:10.632 this idea of OK, well, they they don't trust this.

NOTE Confidence: 0.925636080769231

00:17:10.640 --> 00:17:13.910 Instead if we shift it to,

NOTE Confidence: 0.925636080769231

00:17:13.910 --> 00:17:16.886 I need to move in a trusting manner,

NOTE Confidence: 0.925636080769231

00:17:16.890 --> 00:17:20.787 I need to be more trustworthy as a physician.

NOTE Confidence: 0.925636080769231

00:17:20.790 --> 00:17:23.422 That means that it's not the

NOTE Confidence: 0.925636080769231

00:17:23.422 --> 00:17:25.040 responsibility of the minoritized

NOTE Confidence: 0.925636080769231

00:17:25.040 --> 00:17:27.578 patient population such as the black

NOTE Confidence: 0.925636080769231

00:17:27.578 --> 00:17:30.189 patients to to move more trusting.

NOTE Confidence: 0.925636080769231

00:17:30.190 --> 00:17:32.878 It is really on the healthcare

NOTE Confidence: 0.925636080769231

00:17:32.878 --> 00:17:35.388 system to move in a trusting way.

NOTE Confidence: 0.925636080769231

00:17:35.390 --> 00:17:37.346 So we don't as a community

NOTE Confidence: 0.925636080769231

00:17:37.350 --> 00:17:39.960 don't think that my patients

NOTE Confidence: 0.925636080769231

00:17:39.960 --> 00:17:41.265 that are minoritized,

NOTE Confidence: 0.925636080769231

00:17:41.270 --> 00:17:43.097 they have to shift their way of

NOTE Confidence: 0.925636080769231

00:17:43.097 --> 00:17:44.700 thinking and things of that nature.

NOTE Confidence: 0.925636080769231

00:17:44.700 --> 00:17:46.144 Because their

NOTE Confidence: 0.925636080769231

00:17:46.144 --> 00:17:47.588 thinking is largely

NOTE Confidence: 0.925636080769231

00:17:47.588 --> 00:17:49.410 a result of historical data.

NOTE Confidence: 0.925636080769231

00:17:49.410 --> 00:17:51.938 And I'm using the word history very loosely

NOTE Confidence: 0.925636080769231

00:17:51.938 --> 00:17:53.929 because it's still actively happens.

NOTE Confidence: 0.925636080769231

00:17:53.930 --> 00:17:55.410 We saw that in COVID.

NOTE Confidence: 0.925636080769231

00:17:55.410 --> 00:17:57.944 We saw that in many other things.

NOTE Confidence: 0.925636080769231

00:17:57.950 --> 00:17:59.237 It's not just

NOTE Confidence: 0.925636080769231

00:17:59.237 --> 00:18:01.382 the unfortunate events of Henrietta

NOTE Confidence: 0.925636080769231

00:18:01.382 --> 00:18:04.350 Lacks or the Tuskegee syphilis study,

NOTE Confidence: 0.925636080769231

00:18:04.350 --> 00:18:06.270 this happens every single day.

NOTE Confidence: 0.925636080769231

00:18:06.270 --> 00:18:08.790 So again, it just shows that

NOTE Confidence: 0.925636080769231

00:18:08.790 --> 00:18:10.470 this responsibility is really,

NOTE Confidence: 0.925636080769231

00:18:10.470 --> 00:18:12.774 really on us as a healthcare

NOTE Confidence: 0.925636080769231

00:18:12.774 --> 00:18:14.310 system and as providers.

NOTE Confidence: 0.925636080769231

00:18:14.310 --> 00:18:16.158 So what can we do to move

NOTE Confidence: 0.925636080769231

00:18:16.158 --> 00:18:18.129 in more of a trusting way?

NOTE Confidence: 0.925636080769231

00:18:18.130 --> 00:18:21.750 We can be extremely transparent.

NOTE Confidence: 0.925636080769231

00:18:21.750 --> 00:18:25.278 We can arrange the clinical trial

NOTE Confidence: 0.925636080769231

00:18:25.278 --> 00:18:28.850 criteria to be more inclusive.

NOTE Confidence: 0.925636080769231

00:18:28.850 --> 00:18:29.948 We can

NOTE Confidence: 0.925636080769231

00:18:29.948 --> 00:18:32.693 actually have more providers that

NOTE Confidence: 0.925636080769231

00:18:32.693 --> 00:18:35.575 show a concordance between the

NOTE Confidence: 0.925636080769231

00:18:35.575 --> 00:18:38.415 provider and the patients and

NOTE Confidence: 0.925636080769231

00:18:38.415 --> 00:18:41.220 the communities that they serve.

NOTE Confidence: 0.925636080769231

00:18:41.220 --> 00:18:44.034 Those are things that when a patient

NOTE Confidence: 0.925636080769231

00:18:44.034 --> 00:18:46.152 from a minoritized community walks

NOTE Confidence: 0.925636080769231

00:18:46.152 --> 00:18:48.654 into a hospital and they don't

NOTE Confidence: 0.925636080769231

00:18:48.654 --> 00:18:51.099 see anyone that looks like them,

NOTE Confidence: 0.925636080769231

00:18:51.100 --> 00:18:52.975 that is the representation of

NOTE Confidence: 0.925636080769231

00:18:52.975 --> 00:18:54.867 the health care system, right?

NOTE Confidence: 0.925636080769231

00:18:54.867 --> 00:18:57.189 That means that we should be

NOTE Confidence: 0.925636080769231

00:18:57.189 --> 00:18:58.780 striving to improve more,

NOTE Confidence: 0.925636080769231

00:18:58.780 --> 00:19:01.104 more providers and increase

NOTE Confidence: 0.925636080769231

00:19:01.104 --> 00:19:02.847 actual workforce diversity.

NOTE Confidence: 0.925636080769231

00:19:02.850 --> 00:19:04.594 So that way, again,

NOTE Confidence: 0.925636080769231

00:19:04.594 --> 00:19:06.774 it's more representative of the

NOTE Confidence: 0.925636080769231

00:19:06.774 --> 00:19:08.649 community that we're serving.

NOTE Confidence: 0.925636080769231

00:19:08.650 --> 00:19:10.358 And we see that right here in

NOTE Confidence: 0.925636080769231

00:19:10.358 --> 00:19:11.720 the New Haven community.

NOTE Confidence: 0.925636080769231

00:19:11.720 --> 00:19:14.948 We should strive to be more

NOTE Confidence: 0.925636080769231

00:19:14.950 --> 00:19:17.150 representative of that actual

NOTE Confidence: 0.925636080769231

00:19:17.150 --> 00:19:18.250 patient population,

NOTE Confidence: 0.925636080769231

00:19:18.250 --> 00:19:19.460 if that makes any sense.

NOTE Confidence: 0.8694704

00:19:19.570 --> 00:19:24.778 You know, I find that for the general

NOTE Confidence: 0.8694704

00:19:24.778 --> 00:19:28.230 population and for minoritized patients

NOTE Confidence: 0.8694704

00:19:28.230 --> 00:19:33.550 as a segment of that general population,

NOTE Confidence: 0.8694704

00:19:33.550 --> 00:19:37.454 many patients and I don't think that this

NOTE Confidence: 0.8694704

00:19:37.454 --> 00:19:40.974 is necessarily particular to minorities,

NOTE Confidence: 0.8694704

00:19:40.974 --> 00:19:44.770 but could often come

NOTE Confidence: 0.8694704

00:19:44.770 --> 00:19:47.610 with a sense of

NOTE Confidence: 0.8694704

00:19:47.610 --> 00:19:52.559 I don't want to be experimented upon.

NOTE Confidence: 0.8694704

00:19:52.560 --> 00:19:55.328 And I think that your

NOTE Confidence: 0.8694704

00:19:55.328 --> 00:19:57.393 point about building a trusting

NOTE Confidence: 0.8694704

00:19:57.393 --> 00:19:59.553 relationship is a good one,

NOTE Confidence: 0.8694704

00:19:59.560 --> 00:20:02.792 but how else can we kind of convey

NOTE Confidence: 0.8694704

00:20:02.792 --> 00:20:05.808 to patients the

NOTE Confidence: 0.8694704

00:20:05.808 --> 00:20:07.920 importance of clinical trials?

NOTE Confidence: 0.8694704

00:20:07.920 --> 00:20:10.362 Because the other thing is that

NOTE Confidence: 0.8694704

00:20:10.362 --> 00:20:13.115 clinical trials are so important to

NOTE Confidence: 0.8694704

00:20:13.115 --> 00:20:15.720 actually improving health outcomes to

NOTE Confidence: 0.8694704

00:20:15.720 --> 00:20:18.958 a given population and we saw that

NOTE Confidence: 0.8694704

00:20:18.958 --> 00:20:21.358 even in looking at gender disparities

NOTE Confidence: 0.8694704

00:20:21.360 --> 00:20:23.460 right when a lot of the studies

NOTE Confidence: 0.8694704

00:20:23.460 --> 00:20:25.530 when cardiac medications were done on

NOTE Confidence: 0.8694704

00:20:25.530 --> 00:20:28.258 men and then we discovered that cardiac

NOTE Confidence: 0.8694704

00:20:28.258 --> 00:20:30.820 disease is very different in women,

NOTE Confidence: 0.8694704

00:20:30.820 --> 00:20:32.895 but when women were excluded

NOTE Confidence: 0.8694704

00:20:32.895 --> 00:20:34.140 from clinical trials,

NOTE Confidence: 0.8694704

00:20:34.140 --> 00:20:36.924 it really leads to this void

NOTE Confidence: 0.8694704

00:20:36.924 --> 00:20:40.020 of data for that population.

NOTE Confidence: 0.8694704

00:20:40.020 --> 00:20:42.096 So can you address that?

NOTE Confidence: 0.866264165454545

00:20:42.830 --> 00:20:44.769 Of course and you said something

NOTE Confidence: 0.866264165454545

00:20:44.769 --> 00:20:46.150 that was extremely important.

NOTE Confidence: 0.866264165454545

00:20:46.150 --> 00:20:48.214 So when we think about clinical

NOTE Confidence: 0.866264165454545

00:20:48.214 --> 00:20:50.470 trials whether it's in cancer care

NOTE Confidence: 0.866264165454545

00:20:50.470 --> 00:20:52.906 delivery or in other chronic illnesses,

NOTE Confidence: 0.866264165454545

00:20:52.910 --> 00:20:56.403 they are as you just mentioned the

NOTE Confidence: 0.866264165454545

00:20:56.403 --> 00:21:00.415 initial steps that are critical for drug

NOTE Confidence: 0.866264165454545

00:21:00.415 --> 00:21:04.033 discovery along with drug development and

NOTE Confidence: 0.866264165454545

00:21:04.040 --> 00:21:06.924 one of the most important components of

NOTE Confidence: 0.866264165454545

00:21:06.924 --> 00:21:09.089 studies and specifically clinical trials

NOTE Confidence: 0.866264165454545

00:21:09.089 --> 00:21:12.092 we're speaking about is to be generalizable.

NOTE Confidence: 0.866264165454545

00:21:12.100 --> 00:21:14.484 And all that means is that what we

NOTE Confidence: 0.866264165454545

00:21:14.484 --> 00:21:16.849 take from this trial or this study,

NOTE Confidence: 0.866264165454545

00:21:16.850 --> 00:21:19.118 we should be able to generalize it

NOTE Confidence: 0.866264165454545

00:21:19.118 --> 00:21:21.507 to the patients that are in fact

NOTE Confidence: 0.866264165454545

00:21:21.507 --> 00:21:23.197 impacted by said disease.

NOTE Confidence: 0.866264165454545

00:21:23.200 --> 00:21:24.859 So we know that cancer in fact

NOTE Confidence: 0.866264165454545

00:21:24.859 --> 00:21:25.960 does not see color,

NOTE Confidence: 0.866264165454545

00:21:25.960 --> 00:21:28.918 meaning that cancer does not pick

NOTE Confidence: 0.866264165454545

00:21:28.920 --> 00:21:31.727 one to actually develop in because they

37

NOTE Confidence: 0.866264165454545

00:21:31.727 --> 00:21:34.794 are black, they are white, etcetera.

NOTE Confidence: 0.866264165454545

00:21:34.794 --> 00:21:37.862 And when we do these studies in

NOTE Confidence: 0.866264165454545

00:21:37.862 --> 00:21:40.011 largely non Hispanic white patients

NOTE Confidence: 0.866264165454545

00:21:40.011 --> 00:21:42.818 and we do not include non Hispanic

NOTE Confidence: 0.866264165454545

00:21:42.818 --> 00:21:45.512 black or Hispanics etcetera or

NOTE Confidence: 0.866264165454545

00:21:45.512 --> 00:21:47.274 other minoritized patients,

NOTE Confidence: 0.866264165454545

00:21:47.274 --> 00:21:50.598 then how in fact is that

NOTE Confidence: 0.866264165454545

00:21:50.598 --> 00:21:51.706 information generalizable?

NOTE Confidence: 0.866264165454545

00:21:51.710 --> 00:21:53.187 And that is critical and I just

NOTE Confidence: 0.866264165454545

00:21:53.187 --> 00:21:54.738 want to make sure that that is

00:21:55.322 --> 00:21:57.359 conveyed here as you just said is

NOTE Confidence: 0.866264165454545

00:21:57.359 --> 00:21:59.614 that we should strive to make sure

NOTE Confidence: 0.866264165454545

00:21:59.614 --> 00:22:01.571 that the patients that are hopefully

NOTE Confidence: 0.866264165454545

00:22:01.571 --> 00:22:04.099 going to be treated with this drug are

NOTE Confidence: 0.866264165454545

00:22:04.100 --> 00:22:05.864 actually those that it is studied in,

NOTE Confidence: 0.866264165454545

00:22:05.870 --> 00:22:07.904 so then we can actually generalize

38

NOTE Confidence: 0.866264165454545

00:22:07.904 --> 00:22:09.260 it to the population.

NOTE Confidence: 0.866264165454545

00:22:09.260 --> 00:22:11.748 The way that I think that we can

NOTE Confidence: 0.866264165454545

00:22:11.748 --> 00:22:14.490 do this is to actually increase

NOTE Confidence: 0.866264165454545

00:22:14.490 --> 00:22:17.040 awareness to educate the community.

NOTE Confidence: 0.866264165454545

00:22:17.040 --> 00:22:20.112 And I think that's one of the most

NOTE Confidence: 0.866264165454545

00:22:20.112 --> 00:22:22.294 important things is actually to

NOTE Confidence: 0.866264165454545

00:22:22.294 --> 00:22:24.958 include the community in the research.

NOTE Confidence: 0.866264165454545

00:22:24.960 --> 00:22:26.572 Community outreach is very,

NOTE Confidence: 0.866264165454545

00:22:26.572 --> 00:22:28.587 very critical for advancing research

NOTE Confidence: 0.866264165454545

00:22:28.587 --> 00:22:30.186 because these are the patients

NOTE Confidence: 0.866264165454545

00:22:30.186 --> 00:22:31.896 that we need to be touching.

NOTE Confidence: 0.866264165454545

00:22:31.900 --> 00:22:33.105 So we should be including

NOTE Confidence: 0.866264165454545

00:22:33.105 --> 00:22:34.310 them from the very beginning,

NOTE Confidence: 0.866264165454545

00:22:34.310 --> 00:22:37.435 developing stages all throughout because

NOTE Confidence: 0.866264165454545

00:22:37.435 --> 00:22:39.520 again, that's the Community that is

NOTE Confidence: 0.866264165454545

00:22:39.520 --> 00:22:41.885 largely minoritized and unfortunately

NOTE Confidence: 0.866264165454545

00:22:41.885 --> 00:22:43.777 not receiving Equitable care

NOTE Confidence: 0.867662527894737

00:22:43.850 --> 00:22:47.826 and I think to your point getting the

NOTE Confidence: 0.867662527894737

00:22:47.826 --> 00:22:50.364 Community involved early on allows

NOTE Confidence: 0.867662527894737

00:22:50.364 --> 00:22:53.686 for that building of trust allows for

NOTE Confidence: 0.867662527894737

00:22:53.686 --> 00:22:56.598 for people to really get engaged and

NOTE Confidence: 0.867662527894737

00:22:56.598 --> 00:23:00.510 be interested in moving

NOTE Confidence: 0.867662527894737

00:23:00.510 --> 00:23:03.495 forward with with clinical trials.

NOTE Confidence: 0.867662527894737

00:23:03.500 --> 00:23:05.378 You know, the other question that

NOTE Confidence: 0.867662527894737

00:23:05.378 --> 00:23:08.036 I have is that so often when we

NOTE Confidence: 0.867662527894737

00:23:08.036 --> 00:23:10.034 talk about disparities and we talk

NOTE Confidence: 0.867662527894737

00:23:10.104 --> 00:23:11.868 about minority populations,

NOTE Confidence: 0.867662527894737

00:23:11.870 --> 00:23:15.370 very often the conversation really

NOTE Confidence: 0.867662527894737

00:23:15.370 --> 00:23:18.870 revolves around race and ethnicity.

NOTE Confidence: 0.867662527894737

00:23:18.870 --> 00:23:22.054 But we've seen that a similar story can

NOTE Confidence: 0.867662527894737

00:23:22.054 --> 00:23:25.569 be told for other minority populations,

NOTE Confidence: 0.867662527894737

00:23:25.570 --> 00:23:28.492 whether that is people who are

NOTE Confidence: 0.867662527894737

00:23:28.492 --> 00:23:29.466 sexual minorities.

NOTE Confidence: 0.867662527894737

00:23:29.470 --> 00:23:33.460 So the LGBTQ plus community who

NOTE Confidence: 0.867662527894737

00:23:33.460 --> 00:23:36.900 very similarly have

NOTE Confidence: 0.867662527894737

00:23:36.900 --> 00:23:40.940 not necessarily a great trusting

NOTE Confidence: 0.867662527894737

00:23:40.940 --> 00:23:44.172 relationship with their healthcare

NOTE Confidence: 0.867662527894737

00:23:44.172 --> 00:23:47.422 providers and often suffer poor

NOTE Confidence: 0.867662527894737

00:23:47.422 --> 00:23:50.337 health outcomes as a result.

NOTE Confidence: 0.867662527894737

00:23:50.340 --> 00:23:54.405 Religious minorities who may similarly

NOTE Confidence: 0.867662527894737

00:23:54.405 --> 00:23:58.460 be faced with certain stigma.

NOTE Confidence: 0.867662527894737

00:23:58.460 --> 00:24:03.465 How can we learn from our experience?

NOTE Confidence: 0.867662527894737

00:24:03.470 --> 00:24:06.848 Looking at racial and ethnic disparities,

NOTE Confidence: 0.867662527894737

00:24:06.850 --> 00:24:08.622 to expand that,

NOTE Confidence: 0.867662527894737

00:24:08.622 --> 00:24:11.794 to look at other minority populations for

NOTE Confidence: 0.867662527894737

00:24:11.794 --> 00:24:14.870 whom the same situations may occur.

NOTE Confidence: 0.829021318181818

00:24:15.450 --> 00:24:18.726 I think the way that there's so

NOTE Confidence: 0.829021318181818

00:24:18.726 --> 00:24:22.001 much to have learned from in

NOTE Confidence: 0.829021318181818

00:24:22.001 --> 00:24:24.623 these last two to three years.

NOTE Confidence: 0.829021318181818

00:24:24.630 --> 00:24:27.186 2020 was such a rough year

NOTE Confidence: 0.829021318181818

00:24:27.186 --> 00:24:28.890 for the entire world.

NOTE Confidence: 0.829021318181818

00:24:28.890 --> 00:24:31.778 But then if we think about the minoritized

NOTE Confidence: 0.829021318181818

00:24:31.778 --> 00:24:34.189 communities and how they were impacted by

NOTE Confidence: 0.829021318181818

00:24:34.190 --> 00:24:36.302 COVID and we think about George

NOTE Confidence: 0.829021318181818

00:24:36.302 --> 00:24:38.891 Floyd and we think about so many

NOTE Confidence: 0.829021318181818

00:24:38.891 --> 00:24:41.093 others that have endured so many

NOTE Confidence: 0.829021318181818

00:24:41.093 --> 00:24:43.859 other structurally racist consequences,

NOTE Confidence: 0.829021318181818

00:24:43.860 --> 00:24:46.317 a lot of that is a result,

NOTE Confidence: 0.829021318181818

00:24:46.320 --> 00:24:49.036 as I said earlier, from structural racism.

NOTE Confidence: 0.829021318181818

00:24:49.040 --> 00:24:50.978 But also what's very critical here,

NOTE Confidence: 0.829021318181818

00:24:50.980 --> 00:24:52.464 to answer your question,

NOTE Confidence: 0.829021318181818

00:24:52.464 --> 00:24:53.577 is implicit biases.

NOTE Confidence: 0.829021318181818

00:24:53.580 --> 00:24:55.757 We walk into the room oftentimes,

NOTE Confidence: 0.829021318181818

00:24:55.760 --> 00:24:58.960 and I'm using we importantly because we all

NOTE Confidence: 0.829021318181818

00:24:58.960 --> 00:25:02.356 in fact carry implicit biases as humans.

NOTE Confidence: 0.829021318181818

00:25:02.360 --> 00:25:03.568 That is understood because

NOTE Confidence: 0.829021318181818

00:25:03.568 --> 00:25:04.776 that is human nature.

NOTE Confidence: 0.829021318181818

00:25:04.780 --> 00:25:06.244 One of the most important things to do,

NOTE Confidence: 0.829021318181818

00:25:06.250 --> 00:25:07.882 in fact with that implicit bias

NOTE Confidence: 0.829021318181818

00:25:07.882 --> 00:25:09.389 is to be aware of it.

NOTE Confidence: 0.829021318181818

00:25:09.390 --> 00:25:11.568 To actually hone in and say,

NOTE Confidence: 0.829021318181818

00:25:11.570 --> 00:25:13.370 why am I thinking this?

NOTE Confidence: 0.829021318181818

00:25:13.370 --> 00:25:14.906 And because I am thinking this,

NOTE Confidence: 0.829021318181818

00:25:14.910 --> 00:25:17.214 how will this impact the Community

NOTE Confidence: 0.829021318181818

00:25:17.214 --> 00:25:19.810 that I am trying to actually

NOTE Confidence: 0.829021318181818

00:25:19.810 --> 00:25:21.770 touch and improve outcomes.

NOTE Confidence: 0.829021318181818

00:25:21.770 --> 00:25:24.157 You can take that same statement that

NOTE Confidence: 0.829021318181818

00:25:24.157 --> 00:25:27.312 I just said and apply that to other

NOTE Confidence: 0.829021318181818

00:25:27.312 --> 00:25:29.790 minoritized communities such as you said,

NOTE Confidence: 0.829021318181818

00:25:29.790 --> 00:25:32.130 based on race, based on gender,

NOTE Confidence: 0.829021318181818

00:25:32.130 --> 00:25:34.082 based on religious preference,

NOTE Confidence: 0.829021318181818

00:25:34.082 --> 00:25:34.570 etcetera.

NOTE Confidence: 0.829021318181818

00:25:34.570 --> 00:25:35.836 It's really being

NOTE Confidence: 0.829021318181818

00:25:35.836 --> 00:25:38.368 aware of your biases and trying

NOTE Confidence: 0.829021318181818

00:25:38.368 --> 00:25:41.270 to strive to to get rid of those

NOTE Confidence: 0.829021318181818

00:25:41.270 --> 00:25:43.602 or to educate yourself and others

NOTE Confidence: 0.829021318181818

00:25:43.602 --> 00:25:46.739 about why you have them and how in

NOTE Confidence: 0.829021318181818

00:25:46.739 --> 00:25:49.051 fact you can flip them so that

NOTE Confidence: 0.829021318181818

00:25:49.051 --> 00:25:51.636 they're in more of a positive light

NOTE Confidence: 0.829021318181818

00:25:51.636 --> 00:25:53.584 and then ideally would

NOTE Confidence: 0.829021318181818

00:25:53.584 --> 00:25:55.539 result in more positive treatment

NOTE Confidence: 0.829021318181818

00:25:55.539 --> 00:25:57.780 and outcomes for said patients.

NOTE Confidence: 0.880661216666667

00:25:58.490 --> 00:26:02.290 Yeah, I think it's so important to

00:26:02.290 --> 00:26:06.130 really think about our our biases because

00:26:06.130 --> 00:26:09.410 it seems like we've had the

00:26:09.410 --> 00:26:12.829 same song played many many times over.

00:26:12.830 --> 00:26:14.775 Whether it's you know disparities

00:26:14.775 --> 00:26:17.230 based on gender and women's rights,

00:26:17.230 --> 00:26:19.470 whether we see disparities based

00:26:19.470 --> 00:26:22.370 on race and and racial rights,

00:26:22.370 --> 00:26:24.641 ethnicity, LGBTQ status.

00:26:24.641 --> 00:26:28.426 You know people who are

00:26:28.430 --> 00:26:30.642 anti-Semitic or Islamophobic,

00:26:30.642 --> 00:26:34.420 I mean it's all under that

00:26:34.420 --> 00:26:37.794 banner of implicit bias and truly

00:26:37.794 --> 00:26:41.178 does have an impact on outcomes.

00:26:41.180 --> 00:26:44.140 In our last few minutes I want to kind of

00:26:44.221 --> 00:26:47.090 bring it back to your clinical practice,

00:26:47.090 --> 00:26:51.080 you treat patients with GI cancers.

NOTE Confidence: 0.880661216666667

00:26:51.080 --> 00:26:53.880 Can you talk a little bit about

NOTE Confidence: 0.880661216666667

00:26:53.880 --> 00:26:56.575 differences in outcomes that you've seen

NOTE Confidence: 0.880661216666667

00:26:56.575 --> 00:26:58.940 particularly in GI cancers between

NOTE Confidence: 0.880661216666667

00:26:58.940 --> 00:27:01.649 various racial and ethnic groups

NOTE Confidence: 0.880661216666667

00:27:01.649 --> 00:27:04.749 and how you're really trying to move the

NOTE Confidence: 0.880661216666667

00:27:04.749 --> 00:27:07.250 needle on changing those outcomes?

NOTE Confidence: 0.85468138

00:27:07.660 --> 00:27:10.516 So taking a step back,

NOTE Confidence: 0.85468138

00:27:10.520 --> 00:27:13.436 when we think about gastrointestinal cancers,

NOTE Confidence: 0.85468138

00:27:13.440 --> 00:27:15.380 as I alluded to earlier,

NOTE Confidence: 0.85468138

00:27:15.380 --> 00:27:19.284 it is a large variety of tumor types

NOTE Confidence: 0.85468138

00:27:19.284 --> 00:27:22.700 within GI oncology, for instance,

NOTE Confidence: 0.85468138

00:27:22.700 --> 00:27:24.779 I see patients that have stomach cancer,

NOTE Confidence: 0.85468138

00:27:24.780 --> 00:27:27.240 I see patients that have hepatocellular

NOTE Confidence: 0.85468138

00:27:27.240 --> 00:27:29.114 cancer or carcinoma, excuse me.

NOTE Confidence: 0.85468138

00:27:29.114 --> 00:27:31.368 I see patients that have colon cancer,

NOTE Confidence: 0.85468138

00:27:31.370 --> 00:27:33.542 rectal cancer, anal, pancreatic,

NOTE Confidence: 0.85468138

00:27:33.542 --> 00:27:36.800 neuroendocrine tumors and the list really

NOTE Confidence: 0.85468138

00:27:36.878 --> 00:27:40.105 goes on within those particular tumor types.

NOTE Confidence: 0.85468138

00:27:40.110 --> 00:27:43.470 We know that there is a larger representation

NOTE Confidence: 0.85468138

00:27:43.470 --> 00:27:46.491 of certain patients that are in fact

NOTE Confidence: 0.85468138

00:27:46.491 --> 00:27:49.055 going to have those particular tumor

NOTE Confidence: 0.85468138

00:27:49.055 --> 00:27:51.743 types and colon being one of those,

NOTE Confidence: 0.85468138

00:27:51.750 --> 00:27:54.830 HCC being one of those and actually

NOTE Confidence: 0.85468138

00:27:54.830 --> 00:27:58.189 considering we are here right in New Haven,

NOTE Confidence: 0.85468138

00:27:58.190 --> 00:27:59.762 we know that

NOTE Confidence: 0.85468138

00:27:59.762 --> 00:28:02.382 colon cancer specifically and HCC

NOTE Confidence: 0.85468138

00:28:02.382 --> 00:28:04.525 specifically are largely seen

NOTE Confidence: 0.85468138

00:28:04.525 --> 00:28:07.537 within just our New Haven community.

NOTE Confidence: 0.85468138

00:28:07.540 --> 00:28:10.924 So there are in fact differences as far

NOTE Confidence: 0.85468138

00:28:10.924 --> 00:28:14.599 as diagnosis and actual incidence along

NOTE Confidence: 0.85468138

00:28:14.599 --> 00:28:17.339 with unfortunately increased mortality.

NOTE Confidence: 0.85468138

00:28:17.340 --> 00:28:20.140 So as I strive to develop my clinical

NOTE Confidence: 0.85468138

00:28:20.140 --> 00:28:21.853 practice while also developing

NOTE Confidence: 0.85468138

00:28:21.853 --> 00:28:23.737 my research practice,

NOTE Confidence: 0.85468138

00:28:23.740 --> 00:28:25.980 I'll be hoping to evaluate why we

NOTE Confidence: 0.85468138

00:28:25.980 --> 00:28:28.007 are seeing such differences and

NOTE Confidence: 0.85468138

00:28:28.007 --> 00:28:29.498 also more importantly,

NOTE Confidence: 0.85468138

00:28:29.500 --> 00:28:32.350 how we can change these outcomes?

NOTE Confidence: 0.870097421666667

00:28:32.690 --> 00:28:34.832 Dr. Jacquelyne Gaddy is an assistant

NOTE Confidence: 0.870097421666667

00:28:34.832 --> 00:28:36.668 professor of medicine and medical

NOTE Confidence: 0.870097421666667

00:28:36.668 --> 00:28:39.090 oncology at the Yale School of Medicine.

NOTE Confidence: 0.870097421666667

00:28:39.090 --> 00:28:41.090 If you have questions,

NOTE Confidence: 0.870097421666667

00:28:41.090 --> 00:28:43.042 the address is canceranswers@yale.edu,

NOTE Confidence: 0.870097421666667

00:28:43.042 --> 00:28:45.754 and past editions of the program

NOTE Confidence: 0.870097421666667

00:28:45.754 --> 00:28:48.109 are available in audio and written

NOTE Confidence: 0.870097421666667

00:28:48.109 --> 00:28:49.029 form at yalecancercenter.org.

NOTE Confidence: 0.870097421666667

00:28:49.029 --> 00:28:51.421 We hope you'll join us next week to

NOTE Confidence: 0.870097421666667

00:28:51.421 --> 00:28:53.241 learn more about the fight against

NOTE Confidence: 0.870097421666667

00:28:53.241 --> 00:28:55.050 cancer here on Connecticut Public Radio.

NOTE Confidence: 0.870097421666667

00:28:55.050 --> 00:28:57.594 Funding for Yale Cancer Answers is

NOTE Confidence: 0.870097421666667

00:28:57.594 --> 00:29:00.000 provided by Smilow Cancer Hospital.