

WEBVTT

NOTE duration: "00:04:26.709"

NOTE Confidence: 0.9762854

00:00:10.480 --> 00:00:12.639 Diversity is important because having

NOTE Confidence: 0.9762854

00:00:12.639 --> 00:00:14.480 people with different perspectives and

NOTE Confidence: 0.9762854

00:00:14.480 --> 00:00:15.585 different backgrounds

NOTE Confidence: 0.9862019

00:00:15.965 --> 00:00:17.905 really helps to fuel innovation.

NOTE Confidence: 0.9829694

00:00:18.525 --> 00:00:20.204 From different perspectives, you can

NOTE Confidence: 0.9829694

00:00:20.204 --> 00:00:21.185 answer the challenges

NOTE Confidence: 0.96867

00:00:21.725 --> 00:00:23.485 that are currently limiting the

NOTE Confidence: 0.96867

00:00:23.485 --> 00:00:25.005 field of cancer research and

NOTE Confidence: 0.96867

00:00:25.005 --> 00:00:26.704 ultimately treatments for patients.

NOTE Confidence: 0.9961195

00:00:27.539 --> 00:00:29.240 If we restrict the

NOTE Confidence: 0.96462214

00:00:29.699 --> 00:00:31.779 biomedical research community, we're missing

NOTE Confidence: 0.96462214

00:00:31.779 --> 00:00:33.140 out on a lot of

NOTE Confidence: 0.96462214

00:00:33.140 --> 00:00:33.640 talent.

NOTE Confidence: 0.98199517

00:00:34.180 --> 00:00:35.699 And we just can't afford

NOTE Confidence: 0.98199517

00:00:35.699 --> 00:00:36.820 to miss out on that
NOTE Confidence: 0.98199517

00:00:36.820 --> 00:00:37.320 talent.
NOTE Confidence: 0.884762

00:00:38.180 --> 00:00:39.762 The ACS diversity opportunity for
NOTE Confidence: 0.884762

00:00:39.762 --> 00:00:40.515 students from underrepresented backgrounds exposure
NOTE Confidence: 0.884762

00:00:40.515 --> 00:00:41.703 to a really research intensive
NOTE Confidence: 0.884762

00:00:41.703 --> 00:00:42.274 experience. Our goal here at
NOTE Confidence: 0.884762

00:00:42.274 --> 00:00:43.015 Yale is to
NOTE Confidence: 0.9857948

00:00:44.034 --> 00:00:44.534 really
NOTE Confidence: 0.9799489

00:00:52.740 --> 00:00:54.180 provide those students not only
NOTE Confidence: 0.9799489

00:00:54.180 --> 00:00:55.700 with intense research, but to
NOTE Confidence: 0.9799489

00:00:55.700 --> 00:00:57.540 also give them the skills
NOTE Confidence: 0.9799489

00:00:57.540 --> 00:00:58.600 to be successful
NOTE Confidence: 0.9148364

00:00:59.140 --> 00:01:00.340 either in applying to a
NOTE Confidence: 0.9148364

00:01:00.340 --> 00:01:02.600 PhD or MD PhD program.
NOTE Confidence: 0.96406496

00:01:03.700 --> 00:01:04.500 I come from a low
NOTE Confidence: 0.96406496

00:01:04.500 --> 00:01:06.625 income background, and so cancer

NOTE Confidence: 0.9996226

00:01:06.925 --> 00:01:07.425 opportunities

NOTE Confidence: 0.9998194

00:01:07.885 --> 00:01:08.545 are pretty

NOTE Confidence: 0.98077476

00:01:09.084 --> 00:01:10.444 sparse where I come from.

NOTE Confidence: 0.98077476

00:01:10.444 --> 00:01:11.805 And so I thought this

NOTE Confidence: 0.98077476

00:01:11.805 --> 00:01:12.944 would be a great opportunity

NOTE Confidence: 0.98077476

00:01:13.165 --> 00:01:13.665 to

NOTE Confidence: 0.993696

00:01:14.125 --> 00:01:15.245 learn what it's like to

NOTE Confidence: 0.993696

00:01:15.245 --> 00:01:17.565 conduct research full time, as

NOTE Confidence: 0.993696

00:01:17.565 --> 00:01:18.225 a career.

NOTE Confidence: 0.99931395

00:01:19.030 --> 00:01:20.569 This is a unique opportunity

NOTE Confidence: 0.99931395

00:01:20.630 --> 00:01:22.090 for me to learn from

NOTE Confidence: 0.97672313

00:01:22.549 --> 00:01:23.049 leading

NOTE Confidence: 0.8323857

00:01:23.350 --> 00:01:23.850 experts,

NOTE Confidence: 0.96690536

00:01:24.310 --> 00:01:25.930 and it is just serving

NOTE Confidence: 0.96690536

00:01:26.149 --> 00:01:28.069 as a bridge toward my

NOTE Confidence: 0.96690536
00:01:28.069 --> 00:01:28.569 goals
NOTE Confidence: 0.75482076
00:01:28.950 --> 00:01:30.170 and, scientific
NOTE Confidence: 0.9846242
00:01:30.549 --> 00:01:32.890 research, both biological and clinical.
NOTE Confidence: 0.9717419
00:01:33.785 --> 00:01:35.225 This was actually my first
NOTE Confidence: 0.9717419
00:01:35.225 --> 00:01:36.745 wet lab research experience, and
NOTE Confidence: 0.9717419
00:01:36.745 --> 00:01:38.025 so this summer has been
NOTE Confidence: 0.9717419
00:01:38.025 --> 00:01:39.465 an amazing and fun journey
NOTE Confidence: 0.9717419
00:01:39.465 --> 00:01:41.305 of skill building and mentorship
NOTE Confidence: 0.9717419
00:01:41.305 --> 00:01:42.985 and overall just learning and
NOTE Confidence: 0.9717419
00:01:42.985 --> 00:01:43.944 getting to know the world
NOTE Confidence: 0.9717419
00:01:43.944 --> 00:01:45.305 of cancer biology and how
NOTE Confidence: 0.9717419
00:01:45.305 --> 00:01:46.880 my research has the ability
NOTE Confidence: 0.9717419
00:01:46.880 --> 00:01:48.260 to actually impact patients.
NOTE Confidence: 0.9735246
00:01:49.680 --> 00:01:51.140 I've had experience
NOTE Confidence: 0.99852157
00:01:51.440 --> 00:01:52.500 with cancer
NOTE Confidence: 0.9599035

00:01:53.200 --> 00:01:54.720 as my dad had it,
NOTE Confidence: 0.9599035

00:01:55.040 --> 00:01:56.260 when I was younger.
NOTE Confidence: 0.97699326

00:01:56.640 --> 00:01:58.080 And since then, I've been
NOTE Confidence: 0.97699326

00:01:58.080 --> 00:01:59.540 really interested in oncology.
NOTE Confidence: 0.9783097

00:01:59.920 --> 00:02:01.015 So I really just wanted
NOTE Confidence: 0.9783097

00:02:01.015 --> 00:02:01.895 a program that I would
NOTE Confidence: 0.9783097

00:02:01.895 --> 00:02:02.795 be able to combine,
NOTE Confidence: 0.877199

00:02:03.495 --> 00:02:05.435 my clinical interests and also
NOTE Confidence: 0.99748313

00:02:05.735 --> 00:02:06.935 be able to hone in
NOTE Confidence: 0.99748313

00:02:06.935 --> 00:02:08.294 on my research skills and
NOTE Confidence: 0.99748313

00:02:08.294 --> 00:02:09.435 grow as a scientist.
NOTE Confidence: 0.97605366

00:02:10.695 --> 00:02:12.075 Our goal is to really
NOTE Confidence: 0.97605366

00:02:12.135 --> 00:02:13.570 become a family, to really
NOTE Confidence: 0.97605366

00:02:13.570 --> 00:02:14.690 be a support system for
NOTE Confidence: 0.97605366

00:02:14.690 --> 00:02:15.810 those students so when they
NOTE Confidence: 0.97605366

00:02:15.810 --> 00:02:17.330 leave Yale, they'll be able

NOTE Confidence: 0.97605366

00:02:17.330 --> 00:02:18.530 to continue to have our

NOTE Confidence: 0.97605366

00:02:18.530 --> 00:02:19.889 support as they apply for

NOTE Confidence: 0.97605366

00:02:19.889 --> 00:02:21.090 their next steps in their

NOTE Confidence: 0.97605366

00:02:21.090 --> 00:02:21.590 career.

NOTE Confidence: 0.8898669

00:02:22.450 --> 00:02:24.130 Doctor. Rogers organized in a

NOTE Confidence: 0.8898669

00:02:24.130 --> 00:02:24.930 way for us to have,

NOTE Confidence: 0.8898669

00:02:24.930 --> 00:02:26.735 like, career development. We're here

NOTE Confidence: 0.8898669

00:02:26.735 --> 00:02:27.935 our mentors talk about how

NOTE Confidence: 0.8898669

00:02:27.935 --> 00:02:29.375 to create a CV or,

NOTE Confidence: 0.8898669

00:02:29.375 --> 00:02:29.775 like,

NOTE Confidence: 0.94207513

00:02:30.254 --> 00:02:31.455 different research,

NOTE Confidence: 0.9830694

00:02:32.095 --> 00:02:33.455 opportunities that we can get

NOTE Confidence: 0.9830694

00:02:33.455 --> 00:02:34.974 access to, as well as

NOTE Confidence: 0.9830694

00:02:34.974 --> 00:02:36.334 different professionals on all sorts

NOTE Confidence: 0.9830694

00:02:36.334 --> 00:02:37.389 of levels to tell us

NOTE Confidence: 0.9830694

00:02:37.389 --> 00:02:39.790 their journey into academia and
NOTE Confidence: 0.9830694
00:02:39.790 --> 00:02:40.290 science.
NOTE Confidence: 0.9846398
00:02:41.389 --> 00:02:42.669 This has been a very
NOTE Confidence: 0.9846398
00:02:42.669 --> 00:02:43.730 enriching experience.
NOTE Confidence: 0.9963996
00:02:44.349 --> 00:02:45.650 I learned a lot of
NOTE Confidence: 0.99860704
00:02:45.950 --> 00:02:47.650 hands on lab techniques
NOTE Confidence: 0.99459016
00:02:48.030 --> 00:02:48.849 from experienced
NOTE Confidence: 0.9911413
00:02:49.150 --> 00:02:49.650 scientists.
NOTE Confidence: 0.9874157
00:02:50.385 --> 00:02:51.685 I gained a better understanding
NOTE Confidence: 0.9874157
00:02:51.745 --> 00:02:52.645 of the fields.
NOTE Confidence: 0.97428554
00:02:53.425 --> 00:02:54.705 Most importantly, I've gained a
NOTE Confidence: 0.97428554
00:02:54.705 --> 00:02:56.305 lot of confidence in my
NOTE Confidence: 0.97428554
00:02:56.305 --> 00:02:58.625 scientific thinking and ability to
NOTE Confidence: 0.97428554
00:02:58.625 --> 00:02:59.905 test questions that I have
NOTE Confidence: 0.97428554
00:02:59.905 --> 00:03:02.084 through research. Also, the relationships
NOTE Confidence: 0.97428554
00:03:02.145 --> 00:03:03.260 and connections that I've gone

NOTE Confidence: 0.97428554

00:03:03.260 --> 00:03:04.380 through this program are so

NOTE Confidence: 0.97428554

00:03:04.380 --> 00:03:05.980 valuable, and I'll definitely be

NOTE Confidence: 0.97428554

00:03:05.980 --> 00:03:07.660 taking them with me after

NOTE Confidence: 0.97428554

00:03:07.660 --> 00:03:08.320 I leave.

NOTE Confidence: 0.99670935

00:03:09.419 --> 00:03:11.980 The clinical oncology workforce is

NOTE Confidence: 0.99670935

00:03:11.980 --> 00:03:12.480 notably

NOTE Confidence: 0.9941987

00:03:12.940 --> 00:03:13.760 not diverse.

NOTE Confidence: 0.9980299

00:03:14.780 --> 00:03:16.540 For patients who are from

NOTE Confidence: 0.9980299

00:03:16.540 --> 00:03:17.040 underrepresented

NOTE Confidence: 0.9882071

00:03:17.660 --> 00:03:18.160 backgrounds,

NOTE Confidence: 0.99862874

00:03:18.905 --> 00:03:20.505 not seeing people who look

NOTE Confidence: 0.99862874

00:03:20.505 --> 00:03:21.725 anything like them

NOTE Confidence: 0.9960659

00:03:22.264 --> 00:03:23.165 in the clinic

NOTE Confidence: 0.994132

00:03:23.465 --> 00:03:25.465 really does not help in

NOTE Confidence: 0.994132

00:03:25.465 --> 00:03:26.905 terms of making people feel

NOTE Confidence: 0.994132

00:03:26.905 --> 00:03:28.365 comfortable going through
NOTE Confidence: 0.9904764

00:03:28.745 --> 00:03:30.425 what can be very, very
NOTE Confidence: 0.9904764

00:03:30.425 --> 00:03:31.485 difficult treatment.
NOTE Confidence: 0.995797

00:03:32.830 --> 00:03:34.370 When you're diagnosed with cancer,
NOTE Confidence: 0.91251093

00:03:34.750 --> 00:03:35.569 you're scared.
NOTE Confidence: 0.995911

00:03:36.190 --> 00:03:37.870 Finding someone that relates to
NOTE Confidence: 0.995911

00:03:37.870 --> 00:03:40.450 you, someone that understands your
NOTE Confidence: 0.99935055

00:03:40.989 --> 00:03:42.050 possible financial
NOTE Confidence: 0.9948765

00:03:42.989 --> 00:03:43.489 situations,
NOTE Confidence: 0.9959058

00:03:45.095 --> 00:03:46.475 possible medical history,
NOTE Confidence: 0.97038025

00:03:47.095 --> 00:03:48.555 understands your environment,
NOTE Confidence: 0.98065454

00:03:49.575 --> 00:03:51.915 helps lower the stress. Patient
NOTE Confidence: 0.9989977

00:03:52.215 --> 00:03:53.675 and physician relationships
NOTE Confidence: 0.9879297

00:03:54.615 --> 00:03:56.315 are the key to possibly,
NOTE Confidence: 0.9752526

00:03:57.360 --> 00:03:58.580 I think, finding a
NOTE Confidence: 0.9967583

00:03:59.120 --> 00:04:00.180 cure. By diversifying

NOTE Confidence: 0.9798098
00:04:00.720 --> 00:04:02.959 science and by diversifying clinical
NOTE Confidence: 0.9798098
00:04:02.959 --> 00:04:03.459 medicine,
NOTE Confidence: 0.99845695
00:04:03.760 --> 00:04:05.519 it will be a huge
NOTE Confidence: 0.99845695
00:04:05.519 --> 00:04:06.720 step forward for all of
NOTE Confidence: 0.99845695
00:04:06.720 --> 00:04:07.220 oncology.
NOTE Confidence: 0.9867489
00:04:08.239 --> 00:04:09.280 If you don't see it,
NOTE Confidence: 0.9867489
00:04:09.280 --> 00:04:10.500 how can you be it?
NOTE Confidence: 0.9867489
00:04:10.640 --> 00:04:12.000 So the earlier you can
NOTE Confidence: 0.9867489
00:04:12.000 --> 00:04:13.935 expose students to research and
NOTE Confidence: 0.9867489
00:04:13.935 --> 00:04:15.375 realize what impact they can
NOTE Confidence: 0.9867489
00:04:15.375 --> 00:04:17.135 have on the communities and
NOTE Confidence: 0.9867489
00:04:17.135 --> 00:04:18.815 just health in general is
NOTE Confidence: 0.9867489
00:04:18.815 --> 00:04:19.475 really important.