

00:00:00.160 --> 00:00:02.000 Funding for Yale Cancer Answers is provided by Smilow Cancer Hospital.

Welcome to Yale Cancer Answers with the director of the Yale Cancer Center Doctor. Eric Winer.

Yale Cancer Answers features conversations

with oncologists and specialists who

are on the forefront of

00:00:17.535 --> 00:00:18.915 the battle to fight cancer.

Here's doctor Winer.

00:00:22.095 --> 00:00:24.195 Tonight, we have a conversation

00:00:24.494 --> 00:00:24.975 that,

00:00:25.295 --> 00:00:26.755 in many ways is forward,

00:00:27.539 --> 00:00:29.699 looking because we're going to be

00:00:29.699 --> 00:00:30.759 talking to

00:00:31.460 --> 00:00:31.960 doctors

00:00:32.579 --> 00:00:34.600 who are the next generation

00:00:34.979 --> 00:00:36.440 of cancer doctors.

00:00:37.699 --> 00:00:39.720 Cancer care is evolving rapidly,

00:00:40.100 --> 00:00:41.540 and as most of us

00:00:41.540 --> 00:00:42.435 know with

00:00:42.755 --> 00:00:45.255 advances in precision medicine, immunology,

00:00:46.435 --> 00:00:48.215 and innovative approaches,

00:00:48.995 --> 00:00:50.034 the way we take care

00:00:50.034 --> 00:00:51.175 of cancer today

00:00:51.555 --> 00:00:52.855 may be very different

00:00:53.315 --> 00:00:54.355 from the way we take

00:00:54.355 --> 00:00:55.715 care of cancer a few

00:00:55.715 --> 00:00:57.300 years from now. And I

00:00:57.300 --> 00:00:59.000 can tell you all with

00:00:59.140 --> 00:00:59.640 certainty

00:01:00.420 --> 00:01:02.420 that the changes just over

00:01:02.420 --> 00:01:04.260 the past ten to fifteen
00:01:04.260 --> 00:01:04.760 Years
00:01:05.380 --> 00:01:06.760 are really enormous.
00:01:07.860 --> 00:01:09.940 Tonight, I'm really excited to
00:01:09.940 --> 00:01:12.119 be speaking with two
00:01:13.994 --> 00:01:15.215 relatively young,
00:01:16.314 --> 00:01:17.375 cancer physicians,
00:01:18.475 --> 00:01:19.615 doctor Nicole
00:01:19.915 --> 00:01:21.854 Casasante and doctor Etienne
00:01:22.155 --> 00:01:22.655 Levielle
00:01:23.194 --> 00:01:24.095 both of whom,
00:01:24.955 --> 00:01:27.399 are clinical fellows at the
00:01:27.399 --> 00:01:28.680 Yale School of Medicine in
00:01:28.680 --> 00:01:29.420 in the,
00:01:30.040 --> 00:01:30.939 cancer center.
00:01:32.360 --> 00:01:33.180 As fellows,
00:01:34.280 --> 00:01:36.439 both Nicole and Etienne and
00:01:36.439 --> 00:01:38.380 their colleagues, because there are
00:01:38.520 --> 00:01:40.220 ten fellows every year,
00:01:41.665 --> 00:01:42.485 spend time
00:01:42.865 --> 00:01:44.244 taking care of patients
00:01:44.625 --> 00:01:45.125 with
00:01:45.584 --> 00:01:47.524 various types of cancer.
00:01:48.064 --> 00:01:50.005 They do that for roughly
00:01:50.064 --> 00:01:51.024 a year and a half
00:01:51.024 --> 00:01:52.085 and then spend
00:01:52.784 --> 00:01:54.005 a year and a half
00:01:54.064 --> 00:01:55.924 and frequently longer
00:01:57.360 --> 00:02:00.180 doing research, either clinical research
00:02:00.240 --> 00:02:01.860 or laboratory research
00:02:02.480 --> 00:02:03.140 to get

00:02:03.520 --> 00:02:06.000 training that extends beyond the
00:02:06.000 --> 00:02:06.980 clinical training.
00:02:08.240 --> 00:02:08.685 First,
00:02:09.565 --> 00:02:11.084 maybe I can just ask
00:02:11.084 --> 00:02:12.605 each of you, and I'll,
00:02:12.925 --> 00:02:14.125 I'm going to flip flop back
00:02:14.125 --> 00:02:15.245 and forth, but I'll start
00:02:15.245 --> 00:02:16.685 with Nicole, and then I'll
00:02:16.685 --> 00:02:17.665 turn to Etienne.
00:02:18.205 --> 00:02:20.044 What made you want
00:02:20.044 --> 00:02:20.705 to pursue
00:02:21.165 --> 00:02:23.264 a career in cancer medicine?
00:02:24.230 --> 00:02:25.510 You know, there are lots
00:02:25.510 --> 00:02:26.330 of different
00:02:26.630 --> 00:02:27.930 areas to pursue.
00:02:28.870 --> 00:02:29.530 There are
00:02:30.870 --> 00:02:31.370 cardiologists
00:02:31.989 --> 00:02:34.169 and infectious disease experts
00:02:34.630 --> 00:02:35.130 and
00:02:36.885 --> 00:02:37.385 obstetricians.
00:02:38.885 --> 00:02:39.364 But,
00:02:39.685 --> 00:02:40.805 but you've chosen to do
00:02:40.805 --> 00:02:42.264 cancer medicine. Why?
00:02:43.125 --> 00:02:44.105 Yeah. I think
00:02:44.405 --> 00:02:46.005 being an oncologist and working
00:02:46.005 --> 00:02:47.764 in cancer medicine is really
00:02:47.764 --> 00:02:49.349 the best job. But for
00:02:49.349 --> 00:02:51.030 me, it started in college.
NOTE Confidence: 0.98635036
00:02:51.030 --> 00:02:52.569 I was really fascinated
NOTE Confidence: 0.9946286

00:02:52.870 --> 00:02:55.129 studying cell and cancer biology.

NOTE Confidence: 0.9770734

00:02:56.230 --> 00:02:57.769 So then in medical school,

NOTE Confidence: 0.9770734

00:02:57.830 --> 00:02:58.310 I,

NOTE Confidence: 0.97518444

00:02:58.870 --> 00:03:01.030 sought out working with, clinical

NOTE Confidence: 0.97518444

00:03:01.030 --> 00:03:01.530 oncologists.

NOTE Confidence: 0.99818987

00:03:01.875 --> 00:03:03.075 I ended up working with

NOTE Confidence: 0.99818987

00:03:03.075 --> 00:03:04.055 a breast oncologist

NOTE Confidence: 0.95918363

00:03:04.435 --> 00:03:05.875 in clinic and also on

NOTE Confidence: 0.95918363

00:03:05.875 --> 00:03:07.415 some research projects.

NOTE Confidence: 0.9991516

00:03:07.955 --> 00:03:09.655 She really introduced me

NOTE Confidence: 0.9939487

00:03:10.035 --> 00:03:11.955 to clinical oncology and how

NOTE Confidence: 0.9939487

00:03:11.955 --> 00:03:13.395 we can ask really important

NOTE Confidence: 0.9939487

00:03:13.395 --> 00:03:15.155 research questions that impact our

NOTE Confidence: 0.9939487

00:03:15.155 --> 00:03:16.375 patients in the clinic.

NOTE Confidence: 0.9996197

00:03:17.110 --> 00:03:18.250 And my

NOTE Confidence: 0.95848805

00:03:18.630 --> 00:03:20.790 area of interest specifically is

NOTE Confidence: 0.95848805
00:03:20.790 --> 00:03:21.610 breast oncology,
NOTE Confidence: 0.9664383
00:03:21.910 --> 00:03:22.410 which,
NOTE Confidence: 0.99193895
00:03:23.350 --> 00:03:24.710 I'm biased, but I think
NOTE Confidence: 0.99193895
00:03:24.710 --> 00:03:26.230 is is the most interesting
NOTE Confidence: 0.99193895
00:03:26.230 --> 00:03:27.210 area of oncology.
NOTE Confidence: 0.9827496
00:03:28.565 --> 00:03:29.605 You know, there's so many
NOTE Confidence: 0.9827496
00:03:29.605 --> 00:03:31.525 different subtypes of breast cancer.
NOTE Confidence: 0.9827496
00:03:31.525 --> 00:03:32.725 We have so many different
NOTE Confidence: 0.9827496
00:03:32.725 --> 00:03:35.045 targeted therapies, and we don't
NOTE Confidence: 0.9827496
00:03:35.045 --> 00:03:35.845 have to give all of
NOTE Confidence: 0.9827496
00:03:35.845 --> 00:03:36.985 our patients chemotherapy.
NOTE Confidence: 0.9992101
00:03:38.485 --> 00:03:40.025 So it's a really inspiring
NOTE Confidence: 0.9992101
00:03:40.085 --> 00:03:41.225 area to work in.
NOTE Confidence: 0.98868215
00:03:41.810 --> 00:03:43.330 Well, as many people who
NOTE Confidence: 0.98868215
00:03:43.330 --> 00:03:45.170 are listening tonight know, I
NOTE Confidence: 0.98868215

00:03:45.170 --> 00:03:47.090 have spent my career being
NOTE Confidence: 0.98868215

00:03:47.090 --> 00:03:49.010 a breast cancer doctor, and
NOTE Confidence: 0.98868215

00:03:49.010 --> 00:03:50.930 so I have to say
NOTE Confidence: 0.98868215

00:03:50.930 --> 00:03:52.690 I agree with you. And
NOTE Confidence: 0.98868215

00:03:52.690 --> 00:03:54.370 to this day, there's never
NOTE Confidence: 0.98868215

00:03:54.370 --> 00:03:55.910 a new patient I see
NOTE Confidence: 0.98868215

00:03:56.105 --> 00:03:57.545 who I'm not excited about
NOTE Confidence: 0.98868215

00:03:57.545 --> 00:03:58.045 seeing.
NOTE Confidence: 0.99411523

00:03:58.905 --> 00:03:59.405 And
NOTE Confidence: 0.9280517

00:03:59.784 --> 00:04:01.004 I should add that,
NOTE Confidence: 0.99877846

00:04:01.385 --> 00:04:03.224 Nicole, you're somebody who's interested
NOTE Confidence: 0.99877846

00:04:03.224 --> 00:04:04.525 in clinical research.
NOTE Confidence: 0.9924649

00:04:05.224 --> 00:04:06.364 In contrast,
NOTE Confidence: 0.99865997

00:04:06.745 --> 00:04:07.245 Etienne
NOTE Confidence: 0.95188224

00:04:09.140 --> 00:04:09.640 is,
NOTE Confidence: 0.8126998

00:04:10.580 --> 00:04:11.560 someone interested

NOTE Confidence: 0.9991452
00:04:12.020 --> 00:04:13.620 in a different type of
NOTE Confidence: 0.9991452
00:04:13.620 --> 00:04:14.120 research
NOTE Confidence: 0.8638169
00:04:14.740 --> 00:04:16.280 in laboratory research.
NOTE Confidence: 0.9935776
00:04:17.140 --> 00:04:18.839 And in many ways,
NOTE Confidence: 0.99792343
00:04:19.460 --> 00:04:22.035 laboratory research doesn't look that
NOTE Confidence: 0.99792343
00:04:22.035 --> 00:04:24.914 different depending on different areas
NOTE Confidence: 0.99792343
00:04:24.914 --> 00:04:25.975 that you go into.
NOTE Confidence: 0.9766944
00:04:26.354 --> 00:04:28.195 So, Etienne, I'm gonna guess
NOTE Confidence: 0.9766944
00:04:28.195 --> 00:04:29.475 you could have gone into
NOTE Confidence: 0.9766944
00:04:29.475 --> 00:04:31.495 a number of different specialties.
NOTE Confidence: 0.9667758
00:04:32.115 --> 00:04:33.475 But what made you choose
NOTE Confidence: 0.9667758
00:04:33.475 --> 00:04:34.615 cancer, and
NOTE Confidence: 0.8718446
00:04:35.250 --> 00:04:35.750 what,
NOTE Confidence: 0.9773079
00:04:36.690 --> 00:04:38.050 makes that work with the
NOTE Confidence: 0.9773079
00:04:38.050 --> 00:04:39.970 laboratory interests you have? Mhmm.
NOTE Confidence: 0.9773079

00:04:39.970 --> 00:04:41.089 That's a that's a great
NOTE Confidence: 0.9773079

00:04:41.089 --> 00:04:42.230 question. So
NOTE Confidence: 0.998575

00:04:42.690 --> 00:04:43.750 I came to medicine
NOTE Confidence: 0.93769747

00:04:44.290 --> 00:04:45.570 with the ambition. It's a
NOTE Confidence: 0.93769747

00:04:45.650 --> 00:04:46.870 and it's really a lifelong
NOTE Confidence: 0.93769747

00:04:47.010 --> 00:04:48.310 journey to understand
NOTE Confidence: 0.9977092

00:04:48.690 --> 00:04:49.589 human health
NOTE Confidence: 0.8417251

00:04:49.925 --> 00:04:51.145 and its full spectrum.
NOTE Confidence: 0.9682674

00:04:51.685 --> 00:04:53.145 That starts at the molecular
NOTE Confidence: 0.9682674

00:04:53.365 --> 00:04:54.425 level, how cells
NOTE Confidence: 0.99705607

00:04:54.964 --> 00:04:56.645 grow and communicate with one
NOTE Confidence: 0.99705607

00:04:56.645 --> 00:04:57.145 another
NOTE Confidence: 0.88347083

00:04:57.685 --> 00:04:58.825 all the way to
NOTE Confidence: 0.98932564

00:04:59.605 --> 00:05:01.125 patients and how they live
NOTE Confidence: 0.98932564

00:05:01.125 --> 00:05:01.865 with disease
NOTE Confidence: 0.9488576

00:05:02.245 --> 00:05:03.205 and how we can make

NOTE Confidence: 0.9488576
00:05:03.205 --> 00:05:04.080 their their lives
NOTE Confidence: 0.99201083
00:05:04.960 --> 00:05:06.259 better and and longer.
NOTE Confidence: 0.98505765
00:05:07.039 --> 00:05:08.000 And I wanted to really
NOTE Confidence: 0.98505765
00:05:08.000 --> 00:05:09.599 bridge those two ends of
NOTE Confidence: 0.98505765
00:05:09.599 --> 00:05:11.379 the spectrum together. So using
NOTE Confidence: 0.9996847
00:05:11.919 --> 00:05:12.419 knowledge
NOTE Confidence: 0.8446476
00:05:13.360 --> 00:05:14.020 of biology
NOTE Confidence: 0.99814606
00:05:14.800 --> 00:05:16.099 and medicine to
NOTE Confidence: 0.9541523
00:05:16.400 --> 00:05:17.680 have new treatment for for
NOTE Confidence: 0.9541523
00:05:17.680 --> 00:05:18.180 patients.
NOTE Confidence: 0.95185626
00:05:18.719 --> 00:05:20.295 And I really want Yes?
NOTE Confidence: 0.95185626
00:05:20.295 --> 00:05:21.255 No. I was just gonna
NOTE Confidence: 0.95185626
00:05:21.255 --> 00:05:22.295 say, in the area of
NOTE Confidence: 0.95185626
00:05:22.295 --> 00:05:24.635 cancer you're interested in Mhmm.
NOTE Confidence: 0.98843175
00:05:26.081 --> 00:05:27.015 Is Yes. I work with
NOTE Confidence: 0.98843175

00:05:27.015 --> 00:05:27.515 lymphoma,
NOTE Confidence: 0.9498175

00:05:28.055 --> 00:05:29.015 which is a type of
NOTE Confidence: 0.9498175

00:05:29.015 --> 00:05:31.435 cancer derived from immune cells.
NOTE Confidence: 0.9916197

00:05:33.255 --> 00:05:34.615 So the immune system needs
NOTE Confidence: 0.9916197

00:05:34.615 --> 00:05:35.515 to to develop
NOTE Confidence: 0.9710911

00:05:36.960 --> 00:05:38.240 and be able to train
NOTE Confidence: 0.9710911

00:05:38.240 --> 00:05:40.320 itself to fight infections. And
NOTE Confidence: 0.9710911

00:05:40.320 --> 00:05:41.920 sometimes, unfortunately, that can go
NOTE Confidence: 0.9710911

00:05:41.920 --> 00:05:42.880 wrong and that can give
NOTE Confidence: 0.9710911

00:05:42.880 --> 00:05:44.980 rise to leukemias and lymphomas.
NOTE Confidence: 0.967926

00:05:45.839 --> 00:05:47.460 So by studying these diseases,
NOTE Confidence: 0.967926

00:05:47.520 --> 00:05:49.200 you can learn about cancer
NOTE Confidence: 0.967926

00:05:49.200 --> 00:05:49.964 and how to treat it,
NOTE Confidence: 0.967926

00:05:49.964 --> 00:05:50.845 but you can also learn
NOTE Confidence: 0.967926

00:05:50.845 --> 00:05:52.045 about the immune system so
NOTE Confidence: 0.967926

00:05:52.045 --> 00:05:53.404 that it has many potential

NOTE Confidence: 0.967926
00:05:53.404 --> 00:05:54.464 applications. And
NOTE Confidence: 0.9294592
00:05:54.925 --> 00:05:56.285 the the reason why I
NOTE Confidence: 0.9294592
00:05:56.285 --> 00:05:58.125 chose this discipline is to
NOTE Confidence: 0.9294592
00:05:58.125 --> 00:05:59.325 me, it was the the
NOTE Confidence: 0.9294592
00:05:59.325 --> 00:06:00.145 most representative
NOTE Confidence: 0.97594434
00:06:00.525 --> 00:06:01.265 of medicine,
NOTE Confidence: 0.99910027
00:06:01.645 --> 00:06:03.485 meaning that oncology is deeply
NOTE Confidence: 0.99910027
00:06:03.485 --> 00:06:03.985 rooted
NOTE Confidence: 0.8703257
00:06:04.669 --> 00:06:06.610 in science and and biology.
NOTE Confidence: 0.84436625
00:06:07.310 --> 00:06:08.770 And also, it's also profoundly,
NOTE Confidence: 0.9387815
00:06:09.710 --> 00:06:11.409 a UN experience to to
NOTE Confidence: 0.9387815
00:06:11.469 --> 00:06:12.830 have cancer, and it's a
NOTE Confidence: 0.9387815
00:06:12.830 --> 00:06:14.129 very challenging,
NOTE Confidence: 0.9800217
00:06:15.710 --> 00:06:16.669 thing. And and you you
NOTE Confidence: 0.9800217
00:06:16.669 --> 00:06:18.589 need someone who's empathetic and
NOTE Confidence: 0.9800217

00:06:18.589 --> 00:06:19.335 able to
NOTE Confidence: 0.95165086
00:06:20.375 --> 00:06:21.574 help you through that experience.
NOTE Confidence: 0.95165086
00:06:21.574 --> 00:06:22.375 So that for me, that
NOTE Confidence: 0.95165086
00:06:22.375 --> 00:06:23.495 was very the most rewarding
NOTE Confidence: 0.95165086
00:06:23.495 --> 00:06:24.214 part, and that's why I
NOTE Confidence: 0.95165086
00:06:24.214 --> 00:06:24.955 chose oncology.
NOTE Confidence: 0.99418
00:06:25.495 --> 00:06:27.175 Was there a time in
NOTE Confidence: 0.99418
00:06:27.175 --> 00:06:27.675 either
NOTE Confidence: 0.993947
00:06:28.055 --> 00:06:30.214 medical school or before medical
NOTE Confidence: 0.993947
00:06:30.214 --> 00:06:31.595 school or in residency
NOTE Confidence: 0.98438716
00:06:32.535 --> 00:06:33.035 that
NOTE Confidence: 0.97487277
00:06:34.370 --> 00:06:36.290 it just dawned on you
NOTE Confidence: 0.97487277
00:06:36.290 --> 00:06:37.570 that that this is the
NOTE Confidence: 0.97487277
00:06:37.570 --> 00:06:38.770 area you wanted to go
NOTE Confidence: 0.97487277
00:06:38.770 --> 00:06:40.050 in, or was it really
NOTE Confidence: 0.97487277
00:06:40.050 --> 00:06:42.210 just a gradual process or

NOTE Confidence: 0.97487277

00:06:42.210 --> 00:06:43.810 something that, in in many

NOTE Confidence: 0.97487277

00:06:43.810 --> 00:06:45.089 ways, you just sort of

NOTE Confidence: 0.97487277

00:06:45.089 --> 00:06:46.995 always knew before then? Mhmm.

NOTE Confidence: 0.97487277

00:06:46.995 --> 00:06:48.195 I think it was a

NOTE Confidence: 0.97487277

00:06:48.195 --> 00:06:49.255 little bit of both.

NOTE Confidence: 0.9747347

00:06:50.195 --> 00:06:51.975 Throughout my my medical training,

NOTE Confidence: 0.9747347

00:06:52.195 --> 00:06:53.895 I had a natural inclination

NOTE Confidence: 0.9747347

00:06:54.115 --> 00:06:56.695 towards oncology and always knowing

NOTE Confidence: 0.9747347

00:06:56.755 --> 00:06:57.715 what it is like for

NOTE Confidence: 0.9747347

00:06:57.715 --> 00:06:59.075 the patient to live with

NOTE Confidence: 0.9747347

00:06:59.075 --> 00:07:00.435 that illness, but also to

NOTE Confidence: 0.9747347

00:07:00.435 --> 00:07:01.980 understand how does that work

NOTE Confidence: 0.9364031

00:07:02.940 --> 00:07:04.240 at the at the cellular

NOTE Confidence: 0.9364031

00:07:04.380 --> 00:07:05.760 level and how can we

NOTE Confidence: 0.97038776

00:07:06.140 --> 00:07:07.260 use that to go back

NOTE Confidence: 0.97038776

00:07:07.260 --> 00:07:08.220 to the patient and and
NOTE Confidence: 0.97038776

00:07:08.220 --> 00:07:09.900 make them better. There there
NOTE Confidence: 0.97038776

00:07:09.900 --> 00:07:10.780 was also a lot of,
NOTE Confidence: 0.97038776

00:07:11.100 --> 00:07:12.700 very formative mentors that I've
NOTE Confidence: 0.97038776

00:07:12.700 --> 00:07:14.220 met that were tremendous physicians
NOTE Confidence: 0.97038776

00:07:14.220 --> 00:07:16.335 that represented every everything I
NOTE Confidence: 0.97038776

00:07:16.335 --> 00:07:17.635 aspire to be. They were
NOTE Confidence: 0.8986944

00:07:18.095 --> 00:07:19.775 extremely smart, knew all the
NOTE Confidence: 0.8986944

00:07:19.775 --> 00:07:21.395 details of how the the
NOTE Confidence: 0.8986944

00:07:21.535 --> 00:07:22.035 cancer
NOTE Confidence: 0.96575046

00:07:22.575 --> 00:07:24.415 developed, but most importantly, were
NOTE Confidence: 0.96575046

00:07:24.415 --> 00:07:26.415 really great human beings and
NOTE Confidence: 0.96575046

00:07:26.415 --> 00:07:28.095 really supportive for their patients.
NOTE Confidence: 0.96575046

00:07:28.095 --> 00:07:29.315 And even in their
NOTE Confidence: 0.9995328

00:07:30.010 --> 00:07:31.370 very difficult moments, they were
NOTE Confidence: 0.9995328

00:07:31.370 --> 00:07:32.270 able to make

NOTE Confidence: 0.9736246
00:07:32.650 --> 00:07:34.490 their patients feel better. And
NOTE Confidence: 0.9736246
00:07:34.490 --> 00:07:35.610 that was very inspiring for
NOTE Confidence: 0.9736246
00:07:35.610 --> 00:07:36.110 me.
NOTE Confidence: 0.99596953
00:07:36.410 --> 00:07:37.770 Yeah. You know, listening to
NOTE Confidence: 0.99596953
00:07:37.770 --> 00:07:38.889 the two of you makes
NOTE Confidence: 0.99596953
00:07:38.889 --> 00:07:40.350 me remember back
NOTE Confidence: 0.9921081
00:07:41.130 --> 00:07:43.375 just a few decades ago
NOTE Confidence: 0.9921081
00:07:43.515 --> 00:07:44.955 when I was choosing to
NOTE Confidence: 0.9921081
00:07:44.955 --> 00:07:45.935 be an oncologist,
NOTE Confidence: 0.9994259
00:07:46.315 --> 00:07:46.815 and
NOTE Confidence: 0.9852719
00:07:47.835 --> 00:07:49.275 I thought about all sorts
NOTE Confidence: 0.9852719
00:07:49.275 --> 00:07:50.875 of different fields. In fact,
NOTE Confidence: 0.9852719
00:07:50.875 --> 00:07:52.235 I was initially gonna be
NOTE Confidence: 0.9852719
00:07:52.235 --> 00:07:53.755 a psychiatrist, and then I
NOTE Confidence: 0.9852719
00:07:53.755 --> 00:07:55.435 decided to train in internal
NOTE Confidence: 0.9852719

00:07:55.435 --> 00:07:57.610 medicine and had to pick
NOTE Confidence: 0.9852719

00:07:57.610 --> 00:07:59.849 a specialty. And everything seemed
NOTE Confidence: 0.9852719

00:07:59.849 --> 00:08:00.349 interesting.
NOTE Confidence: 0.9595241

00:08:01.210 --> 00:08:03.610 But I found even then
NOTE Confidence: 0.9595241

00:08:03.610 --> 00:08:05.449 when our treatments were so
NOTE Confidence: 0.9595241

00:08:05.449 --> 00:08:06.509 much more rudimentary
NOTE Confidence: 0.9909967

00:08:06.810 --> 00:08:07.949 than they are today,
NOTE Confidence: 0.99956167

00:08:09.305 --> 00:08:10.125 that oncology
NOTE Confidence: 0.989878

00:08:10.585 --> 00:08:12.685 was the most compelling. And
NOTE Confidence: 0.98322463

00:08:13.225 --> 00:08:15.005 little did I know, although
NOTE Confidence: 0.98322463

00:08:15.145 --> 00:08:17.465 I certainly hoped that treatment
NOTE Confidence: 0.98322463

00:08:17.465 --> 00:08:19.305 would evolve the the way
NOTE Confidence: 0.98322463

00:08:19.305 --> 00:08:21.000 it has, not that we've
NOTE Confidence: 0.98322463

00:08:21.080 --> 00:08:23.080 by any means, come close
NOTE Confidence: 0.98322463

00:08:23.080 --> 00:08:24.780 to answering all the questions.
NOTE Confidence: 0.99832284

00:08:25.480 --> 00:08:25.980 So,

NOTE Confidence: 0.9971808
00:08:26.760 --> 00:08:27.260 Nicole,
NOTE Confidence: 0.951373
00:08:28.440 --> 00:08:30.380 what what in terms of
NOTE Confidence: 0.9452965
00:08:31.560 --> 00:08:32.700 research findings,
NOTE Confidence: 0.98074627
00:08:33.080 --> 00:08:34.300 in terms of advances,
NOTE Confidence: 0.99951494
00:08:36.105 --> 00:08:37.804 have most excited you
NOTE Confidence: 0.9985584
00:08:38.265 --> 00:08:39.325 in the
NOTE Confidence: 0.96348584
00:08:39.945 --> 00:08:41.465 somewhat limited time you've been
NOTE Confidence: 0.96348584
00:08:41.465 --> 00:08:42.665 following this. But I have
NOTE Confidence: 0.96348584
00:08:42.665 --> 00:08:44.425 to say even in the
NOTE Confidence: 0.96348584
00:08:44.425 --> 00:08:44.925 past
NOTE Confidence: 0.99933296
00:08:45.545 --> 00:08:47.225 three or four years, we've
NOTE Confidence: 0.99933296
00:08:47.225 --> 00:08:49.085 seen the development of multiple
NOTE Confidence: 0.99933296
00:08:49.145 --> 00:08:49.645 new
NOTE Confidence: 0.995323
00:08:50.350 --> 00:08:52.110 drugs and new approaches for
NOTE Confidence: 0.995323
00:08:52.110 --> 00:08:52.850 breast cancer.
NOTE Confidence: 0.9989049

00:08:54.350 --> 00:08:55.250 Yeah. I think
NOTE Confidence: 0.97377133

00:08:55.790 --> 00:08:56.830 in in a field like
NOTE Confidence: 0.97377133

00:08:56.830 --> 00:08:58.929 oncology, there's so many new,
NOTE Confidence: 0.97377133

00:08:59.070 --> 00:08:59.730 you know,
NOTE Confidence: 0.91560006

00:09:00.190 --> 00:09:01.950 like, advances. So it's a
NOTE Confidence: 0.91560006

00:09:01.950 --> 00:09:03.470 tough question. But I think
NOTE Confidence: 0.91560006

00:09:03.470 --> 00:09:05.695 that the advent of antibody
NOTE Confidence: 0.989892

00:09:06.394 --> 00:09:08.574 drug conjugates that are essentially
NOTE Confidence: 0.989892

00:09:08.714 --> 00:09:10.554 smart drugs that recognize a
NOTE Confidence: 0.989892

00:09:10.554 --> 00:09:11.995 protein on the surface of
NOTE Confidence: 0.989892

00:09:11.995 --> 00:09:14.175 cancer cells and deliver chemotherapy
NOTE Confidence: 0.9720363

00:09:14.714 --> 00:09:16.315 directly to the cancer cells
NOTE Confidence: 0.9720363

00:09:16.315 --> 00:09:17.295 really have revolutionized
NOTE Confidence: 0.8686111

00:09:17.755 --> 00:09:19.195 the field of oncology in
NOTE Confidence: 0.8686111

00:09:19.195 --> 00:09:19.695 many
NOTE Confidence: 0.95706606

00:09:20.590 --> 00:09:21.410 different, disciplines.

NOTE Confidence: 0.9906213
00:09:21.950 --> 00:09:23.390 Now we have multiple of
NOTE Confidence: 0.9906213
00:09:23.390 --> 00:09:25.070 these drugs approved to treat
NOTE Confidence: 0.9906213
00:09:25.070 --> 00:09:25.730 our patients,
NOTE Confidence: 0.9940438
00:09:26.350 --> 00:09:28.110 but there's still many open
NOTE Confidence: 0.9940438
00:09:28.110 --> 00:09:30.290 research questions, you know, regarding
NOTE Confidence: 0.92667484
00:09:30.990 --> 00:09:32.429 which patients should receive them
NOTE Confidence: 0.92667484
00:09:32.429 --> 00:09:33.890 and in which order.
NOTE Confidence: 0.9771203
00:09:35.154 --> 00:09:36.995 Yeah. And and just so
NOTE Confidence: 0.9771203
00:09:36.995 --> 00:09:38.214 our audience is,
NOTE Confidence: 0.9710373
00:09:39.154 --> 00:09:39.654 clear,
NOTE Confidence: 0.97660065
00:09:40.194 --> 00:09:43.074 antibody drug conjugates are sort
NOTE Confidence: 0.97660065
00:09:43.074 --> 00:09:44.675 of what they sound like.
NOTE Confidence: 0.97660065
00:09:44.675 --> 00:09:45.574 They're antibodies,
NOTE Confidence: 0.9644706
00:09:46.035 --> 00:09:47.714 and it's the antibody that
NOTE Confidence: 0.9644706
00:09:47.714 --> 00:09:48.214 detects,
NOTE Confidence: 0.999974

00:09:49.340 --> 00:09:49.840 proteins
NOTE Confidence: 0.97776365

00:09:50.540 --> 00:09:51.500 on the surface of the
NOTE Confidence: 0.97776365

00:09:51.500 --> 00:09:52.400 cancer cell.
NOTE Confidence: 0.9989788

00:09:52.940 --> 00:09:54.080 And they're
NOTE Confidence: 0.9985564

00:09:54.460 --> 00:09:56.780 linked with a so called
NOTE Confidence: 0.9985564

00:09:56.780 --> 00:09:57.280 linker
NOTE Confidence: 0.9899694

00:09:57.980 --> 00:09:59.500 to, in fact, a little
NOTE Confidence: 0.9899694

00:09:59.500 --> 00:10:01.040 tiny dose of chemotherapy
NOTE Confidence: 0.986428

00:10:02.235 --> 00:10:03.275 acting a bit like a
NOTE Confidence: 0.986428

00:10:03.275 --> 00:10:05.695 Trojan horse and and sneaking
NOTE Confidence: 0.986428

00:10:05.755 --> 00:10:07.115 in there and delivering that
NOTE Confidence: 0.986428

00:10:07.115 --> 00:10:08.175 dose of chemotherapy.
NOTE Confidence: 0.9797246

00:10:08.875 --> 00:10:10.495 But it turns out it's
NOTE Confidence: 0.9903836

00:10:11.115 --> 00:10:12.714 much more complicated than the
NOTE Confidence: 0.9903836

00:10:12.714 --> 00:10:14.335 simple way I explained it,
NOTE Confidence: 0.99906063

00:10:15.035 --> 00:10:16.815 and I only understand

NOTE Confidence: 0.99655837
00:10:17.309 --> 00:10:17.809 a
NOTE Confidence: 0.9578382
00:10:18.190 --> 00:10:19.309 piece of it. But these
NOTE Confidence: 0.9578382
00:10:19.309 --> 00:10:21.070 these drugs are here and
NOTE Confidence: 0.9578382
00:10:21.070 --> 00:10:21.970 here to stay.
NOTE Confidence: 0.9504338
00:10:22.429 --> 00:10:23.950 And, Etienne, what what about
NOTE Confidence: 0.9504338
00:10:23.950 --> 00:10:25.150 you? What's what's been the
NOTE Confidence: 0.9504338
00:10:25.150 --> 00:10:26.910 most exciting in in either
NOTE Confidence: 0.9504338
00:10:26.910 --> 00:10:29.070 lymphoma or or leukemia or
NOTE Confidence: 0.9504338
00:10:29.070 --> 00:10:30.429 or one or for that
NOTE Confidence: 0.9504338
00:10:30.429 --> 00:10:31.710 matter, myeloma, any of the
NOTE Confidence: 0.9504338
00:10:31.710 --> 00:10:32.929 hematologic malignancies?
NOTE Confidence: 0.98585606
00:10:33.575 --> 00:10:34.695 Mhmm. I think there's a
NOTE Confidence: 0.98585606
00:10:34.695 --> 00:10:35.515 lot of things,
NOTE Confidence: 0.9660282
00:10:36.295 --> 00:10:37.515 that are very exciting.
NOTE Confidence: 0.9637562
00:10:37.975 --> 00:10:39.675 And I think blood cancers,
NOTE Confidence: 0.97287065

00:10:41.175 --> 00:10:42.295 I've really been at the
NOTE Confidence: 0.97287065

00:10:42.295 --> 00:10:44.315 forefront of new therapeutic advances
NOTE Confidence: 0.92195857

00:10:45.175 --> 00:10:46.775 for for many reasons. But
NOTE Confidence: 0.92195857

00:10:46.775 --> 00:10:48.370 if you if we take
NOTE Confidence: 0.92195857

00:10:48.370 --> 00:10:49.730 a a step back, the
NOTE Confidence: 0.92195857

00:10:49.730 --> 00:10:52.050 first antibody treatment were in
NOTE Confidence: 0.92195857

00:10:52.050 --> 00:10:53.670 lymphomas with with the advanced
NOTE Confidence: 0.92195857

00:10:53.809 --> 00:10:55.569 fritoximab not not more than
NOTE Confidence: 0.92195857

00:10:55.569 --> 00:10:57.410 two decades ago. And then
NOTE Confidence: 0.92195857

00:10:57.410 --> 00:10:58.449 we we've been able to
NOTE Confidence: 0.92195857

00:10:58.449 --> 00:10:58.949 pioneer,
NOTE Confidence: 0.8298438

00:10:59.649 --> 00:11:00.230 a new
NOTE Confidence: 0.99952495

00:11:01.009 --> 00:11:01.509 disease
NOTE Confidence: 0.9417833

00:11:01.835 --> 00:11:03.434 treatment changing therapies like,
NOTE Confidence: 0.9367014

00:11:04.554 --> 00:11:05.855 CAR T cells, which
NOTE Confidence: 0.89633745

00:11:06.235 --> 00:11:07.755 are essentially the on patient

NOTE Confidence: 0.89633745
00:11:07.755 --> 00:11:08.415 T cells
NOTE Confidence: 0.9651718
00:11:08.795 --> 00:11:10.395 that we take out of
NOTE Confidence: 0.9651718
00:11:10.395 --> 00:11:11.295 their body,
NOTE Confidence: 0.9354019
00:11:12.554 --> 00:11:13.995 with a a blood draw,
NOTE Confidence: 0.9354019
00:11:13.995 --> 00:11:14.955 and then we're able to
NOTE Confidence: 0.9354019
00:11:14.955 --> 00:11:16.155 modify them in the lab
NOTE Confidence: 0.9354019
00:11:16.155 --> 00:11:17.610 and and essentially supercharge
NOTE Confidence: 0.99951315
00:11:17.990 --> 00:11:19.129 them to target
NOTE Confidence: 0.96901494
00:11:19.670 --> 00:11:21.350 specifically their cancer. We and
NOTE Confidence: 0.96901494
00:11:21.350 --> 00:11:22.309 then we we put them
NOTE Confidence: 0.96901494
00:11:22.309 --> 00:11:23.769 back, and those have tremendously
NOTE Confidence: 0.96901494
00:11:23.829 --> 00:11:25.670 improved outcomes of patients with
NOTE Confidence: 0.96901494
00:11:25.670 --> 00:11:26.809 lymphoma and myeloma.
NOTE Confidence: 0.92728305
00:11:27.910 --> 00:11:29.209 There's also new therapies,
NOTE Confidence: 0.87708527
00:11:29.865 --> 00:11:30.925 called BiTEs,
NOTE Confidence: 0.93961215

00:11:31.304 --> 00:11:33.065 or bispecific t cell engager
NOTE Confidence: 0.93961215

00:11:33.065 --> 00:11:34.285 that are essentially,
NOTE Confidence: 0.9551539

00:11:34.985 --> 00:11:36.345 bringing your immune cells in
NOTE Confidence: 0.9551539

00:11:36.345 --> 00:11:37.785 proximity to the to the
NOTE Confidence: 0.9551539

00:11:37.785 --> 00:11:39.065 cancer cells and are able
NOTE Confidence: 0.9551539

00:11:39.065 --> 00:11:40.665 to help your own immune
NOTE Confidence: 0.9551539

00:11:40.665 --> 00:11:41.165 system
NOTE Confidence: 0.94792163

00:11:41.865 --> 00:11:43.304 eliminate the the cancer. So
NOTE Confidence: 0.94792163

00:11:43.304 --> 00:11:44.665 those therapies have as I
NOTE Confidence: 0.94792163

00:11:44.665 --> 00:11:46.940 said, I've really changed the
NOTE Confidence: 0.94792163

00:11:46.940 --> 00:11:48.220 paradigm for us, and I'm
NOTE Confidence: 0.94792163

00:11:48.220 --> 00:11:49.500 hopeful that in the future,
NOTE Confidence: 0.94792163

00:11:49.500 --> 00:11:51.179 they will apply to other
NOTE Confidence: 0.94792163

00:11:51.179 --> 00:11:52.399 cancers as well.
NOTE Confidence: 0.99388534

00:11:53.020 --> 00:11:54.460 Yeah. No. It's it's you
NOTE Confidence: 0.99388534

00:11:54.460 --> 00:11:56.000 know, all of these treatments

NOTE Confidence: 0.9996537
00:11:56.460 --> 00:11:58.140 are things that we really
NOTE Confidence: 0.9996537
00:11:58.140 --> 00:11:59.200 couldn't have imagined
NOTE Confidence: 0.9801734
00:11:59.615 --> 00:12:01.154 thirty and forty years ago.
NOTE Confidence: 0.9801734
00:12:01.454 --> 00:12:02.654 And, you know, with with
NOTE Confidence: 0.9801734
00:12:02.654 --> 00:12:04.514 CAR Ts, I'm I'm always
NOTE Confidence: 0.9949075
00:12:04.975 --> 00:12:06.415 I'm always sort of amazed
NOTE Confidence: 0.9949075
00:12:06.415 --> 00:12:08.014 by the whole technology and
NOTE Confidence: 0.9949075
00:12:08.014 --> 00:12:09.074 the way we can,
NOTE Confidence: 0.98962945
00:12:09.615 --> 00:12:11.535 in my mind, educate a
NOTE Confidence: 0.98962945
00:12:11.535 --> 00:12:12.274 t cell
NOTE Confidence: 0.9356308
00:12:12.579 --> 00:12:14.420 to make it an a
NOTE Confidence: 0.9356308
00:12:14.420 --> 00:12:16.120 a weapon against the cancer.
NOTE Confidence: 0.98810416
00:12:16.660 --> 00:12:17.860 No. It's truly amazing. I
NOTE Confidence: 0.98810416
00:12:17.860 --> 00:12:18.679 mean, every
NOTE Confidence: 0.9978622
00:12:19.139 --> 00:12:20.600 every time I see patients,
NOTE Confidence: 0.9689394

00:12:21.139 --> 00:12:22.420 I explain it to them.
NOTE Confidence: 0.9689394

00:12:22.420 --> 00:12:23.940 And as I'm explaining it,
NOTE Confidence: 0.947436

00:12:24.500 --> 00:12:25.940 I almost have trouble believing
NOTE Confidence: 0.947436

00:12:25.940 --> 00:12:26.899 that we're able to do
NOTE Confidence: 0.947436

00:12:26.899 --> 00:12:28.395 that. It's truly amazing. And
NOTE Confidence: 0.96193933

00:12:28.955 --> 00:12:29.755 we we take it for
NOTE Confidence: 0.96193933

00:12:29.755 --> 00:12:31.035 granted sometimes, but when you
NOTE Confidence: 0.96193933

00:12:31.035 --> 00:12:32.395 take a step back, it's
NOTE Confidence: 0.96193933

00:12:32.395 --> 00:12:33.675 fascinating, the things we're able
NOTE Confidence: 0.96193933

00:12:33.675 --> 00:12:34.635 to do. And it can
NOTE Confidence: 0.96193933

00:12:34.635 --> 00:12:35.915 only make us so excited
NOTE Confidence: 0.96193933

00:12:35.915 --> 00:12:37.455 for the future as well.
NOTE Confidence: 0.9973668

00:12:37.835 --> 00:12:39.515 And I I think you've
NOTE Confidence: 0.9973668

00:12:39.515 --> 00:12:41.775 been talking about two treatments
NOTE Confidence: 0.9973668

00:12:41.915 --> 00:12:43.855 that clearly have
NOTE Confidence: 0.97871214

00:12:44.529 --> 00:12:46.210 major implications for the treatment

NOTE Confidence: 0.97871214
00:12:46.210 --> 00:12:46.790 of cancer,
NOTE Confidence: 0.98098016
00:12:47.410 --> 00:12:49.490 but increasingly for other types
NOTE Confidence: 0.98098016
00:12:49.490 --> 00:12:51.029 of diseases as well.
NOTE Confidence: 0.9960709
00:12:51.650 --> 00:12:52.150 Rituximab,
NOTE Confidence: 0.9998913
00:12:53.010 --> 00:12:53.990 which was developed
NOTE Confidence: 0.98447114
00:12:54.370 --> 00:12:55.890 initially for the treatment of
NOTE Confidence: 0.98447114
00:12:55.890 --> 00:12:56.390 lymphoma,
NOTE Confidence: 0.96768606
00:12:57.054 --> 00:12:58.975 is used in some non
NOTE Confidence: 0.96768606
00:12:58.975 --> 00:13:00.275 oncologic conditions
NOTE Confidence: 0.9569578
00:13:00.655 --> 00:13:01.554 as well today.
NOTE Confidence: 0.9747639
00:13:01.855 --> 00:13:03.135 And there's a lot of
NOTE Confidence: 0.9747639
00:13:03.135 --> 00:13:05.075 interest in using these cellular
NOTE Confidence: 0.9747639
00:13:05.135 --> 00:13:06.915 therapies like CAR Ts
NOTE Confidence: 0.9981737
00:13:07.295 --> 00:13:08.495 in the treatment of a
NOTE Confidence: 0.9981737
00:13:08.495 --> 00:13:10.355 whole range of different diseases.
NOTE Confidence: 0.9981737

00:13:10.415 --> 00:13:11.615 So, you know, what we're
NOTE Confidence: 0.9981737

00:13:11.615 --> 00:13:12.595 learning in cancer
NOTE Confidence: 0.99992466

00:13:13.290 --> 00:13:13.790 may
NOTE Confidence: 0.99799776

00:13:14.730 --> 00:13:16.350 have very, very broad implications.
NOTE Confidence: 0.9911387

00:13:17.450 --> 00:13:18.809 Well, we're gonna have to
NOTE Confidence: 0.9911387

00:13:18.809 --> 00:13:20.250 take just a,
NOTE Confidence: 0.98472804

00:13:20.730 --> 00:13:22.570 brief break. And when we
NOTE Confidence: 0.98472804

00:13:22.570 --> 00:13:24.010 come back, I will continue
NOTE Confidence: 0.98472804

00:13:24.010 --> 00:13:24.670 my conversation
NOTE Confidence: 0.9935093

00:13:25.450 --> 00:13:27.185 with two of our,
NOTE Confidence: 0.98652494

00:13:27.745 --> 00:13:28.245 extraordinarily
NOTE Confidence: 0.9665017

00:13:28.625 --> 00:13:29.125 talented,
NOTE Confidence: 0.9941029

00:13:30.305 --> 00:13:30.805 hematology
NOTE Confidence: 0.9906571

00:13:31.185 --> 00:13:34.005 oncology fellows at Yale and
NOTE Confidence: 0.9906571

00:13:34.065 --> 00:13:35.285 hear more about
NOTE Confidence: 0.9991357

00:13:35.665 --> 00:13:36.805 their thoughts about

NOTE Confidence: 0.9972424

00:13:37.425 --> 00:13:39.585 training and the future of

NOTE Confidence: 0.9972424

00:13:39.585 --> 00:13:40.565 cancer research.

NOTE Confidence: 0.95942175

00:13:41.279 --> 00:13:43.040 Funding for Yale Cancer Answers

NOTE Confidence: 0.95942175

00:13:43.040 --> 00:13:44.980 comes from Smilow Cancer Hospital,

NOTE Confidence: 0.96603656

00:13:45.360 --> 00:13:47.040 where a multi specialty team

NOTE Confidence: 0.96603656

00:13:47.040 --> 00:13:48.720 is dedicated to managing the

NOTE Confidence: 0.96603656

00:13:48.720 --> 00:13:49.220 diagnosis,

NOTE Confidence: 0.9838348

00:13:49.679 --> 00:13:51.759 evaluation, and treatment of prostate

NOTE Confidence: 0.9838348

00:13:51.759 --> 00:13:53.139 cancer and other urologic

NOTE Confidence: 0.9996243

00:13:53.440 --> 00:13:53.940 cancers.

NOTE Confidence: 0.97107846

00:13:54.565 --> 00:13:55.865 Learn more at smilocancerhospital

NOTE Confidence: 0.99629474

00:13:56.804 --> 00:13:57.625 dot org.

NOTE Confidence: 0.9810576

00:13:59.125 --> 00:14:00.964 It's estimated that over two

NOTE Confidence: 0.9810576

00:14:00.964 --> 00:14:02.245 hundred and forty thousand men

NOTE Confidence: 0.9810576

00:14:02.245 --> 00:14:03.365 in the US will be

NOTE Confidence: 0.9810576

00:14:03.365 --> 00:14:05.445 diagnosed with prostate cancer this
NOTE Confidence: 0.9810576

00:14:05.445 --> 00:14:07.204 year, with over three thousand
NOTE Confidence: 0.9810576

00:14:07.204 --> 00:14:08.964 new cases being identified here
NOTE Confidence: 0.9810576

00:14:08.964 --> 00:14:09.625 in Connecticut.
NOTE Confidence: 0.9865821

00:14:10.260 --> 00:14:11.700 One in eight American men
NOTE Confidence: 0.9865821

00:14:11.700 --> 00:14:13.380 will develop prostate cancer in
NOTE Confidence: 0.9865821

00:14:13.380 --> 00:14:14.600 the course of his lifetime.
NOTE Confidence: 0.9879885

00:14:15.300 --> 00:14:16.900 Major advances in the detection
NOTE Confidence: 0.9879885

00:14:16.900 --> 00:14:18.580 and treatment of prostate cancer
NOTE Confidence: 0.9879885

00:14:18.580 --> 00:14:20.420 have dramatically decreased the number
NOTE Confidence: 0.9879885

00:14:20.420 --> 00:14:21.460 of men who die from
NOTE Confidence: 0.9879885

00:14:21.460 --> 00:14:22.120 the disease.
NOTE Confidence: 0.9897279

00:14:22.755 --> 00:14:24.355 Screening can be performed quickly
NOTE Confidence: 0.9897279

00:14:24.355 --> 00:14:25.815 and easily in a physician's
NOTE Confidence: 0.9897279

00:14:25.875 --> 00:14:27.815 office using two simple tests,
NOTE Confidence: 0.9897279

00:14:28.035 --> 00:14:29.315 a physical exam and a

NOTE Confidence: 0.9897279
00:14:29.315 --> 00:14:30.135 blood test.
NOTE Confidence: 0.92577916
00:14:30.515 --> 00:14:32.435 Clinical trials are currently underway
NOTE Confidence: 0.92577916
00:14:32.435 --> 00:14:34.995 at federally designated comprehensive cancer
NOTE Confidence: 0.92577916
00:14:34.995 --> 00:14:36.580 centers, such as Yale Cancer
NOTE Confidence: 0.92577916
00:14:36.580 --> 00:14:38.180 Center and its Milo Cancer
NOTE Confidence: 0.92577916
00:14:38.180 --> 00:14:38.680 Hospital,
NOTE Confidence: 0.97661334
00:14:39.220 --> 00:14:40.740 where doctors are also using
NOTE Confidence: 0.97661334
00:14:40.740 --> 00:14:43.000 the ARTEMIS machine, which enables
NOTE Confidence: 0.97661334
00:14:43.060 --> 00:14:45.080 targeted biopsies to be performed.
NOTE Confidence: 0.95847315
00:14:45.620 --> 00:14:47.220 More information is available at
NOTE Confidence: 0.95847315
00:14:47.220 --> 00:14:47.720 yalecancercenter
NOTE Confidence: 0.98892605
00:14:48.260 --> 00:14:50.134 dot org. You're listening to
NOTE Confidence: 0.98892605
00:14:50.134 --> 00:14:51.435 Connecticut Public Radio.
NOTE Confidence: 0.97316414
00:14:52.774 --> 00:14:54.615 Welcome back to Yale Cancer
NOTE Confidence: 0.97316414
00:14:54.615 --> 00:14:56.134 Answers. I'm Eric Wiener. And
NOTE Confidence: 0.97316414

00:14:56.134 --> 00:14:57.995 tonight, I've been speaking with

NOTE Confidence: 0.9546733

00:14:58.375 --> 00:15:00.555 two of our Yale clinical

NOTE Confidence: 0.9546733

00:15:00.615 --> 00:15:01.115 fellows,

NOTE Confidence: 0.93673205

00:15:02.055 --> 00:15:03.495 who work in the cancer

NOTE Confidence: 0.93673205

00:15:03.495 --> 00:15:03.995 center,

NOTE Confidence: 0.9297457

00:15:05.170 --> 00:15:07.750 doctor Nicole Casasanta and doctor

NOTE Confidence: 0.9297457

00:15:07.890 --> 00:15:08.390 Etienne

NOTE Confidence: 0.3966513

00:15:08.930 --> 00:15:09.430 Lavay,

NOTE Confidence: 0.9746679

00:15:11.010 --> 00:15:12.630 they are in their

NOTE Confidence: 0.50237024

00:15:13.250 --> 00:15:13.750 respectively

NOTE Confidence: 0.9885966

00:15:14.210 --> 00:15:15.810 second and third years of

NOTE Confidence: 0.9885966

00:15:15.810 --> 00:15:17.190 a three year fellowship,

NOTE Confidence: 0.94021785

00:15:17.754 --> 00:15:19.855 which involves both clinical care

NOTE Confidence: 0.94021785

00:15:19.995 --> 00:15:21.375 and, in research.

NOTE Confidence: 0.99912333

00:15:22.074 --> 00:15:23.595 So I wanna turn to

NOTE Confidence: 0.99912333

00:15:23.595 --> 00:15:25.754 a very different topic for

NOTE Confidence: 0.99912333
00:15:25.754 --> 00:15:26.735 a few minutes
NOTE Confidence: 0.9961998
00:15:27.595 --> 00:15:30.014 and talk about medical training.
NOTE Confidence: 0.9789568
00:15:30.954 --> 00:15:32.415 We hear a lot,
NOTE Confidence: 0.9998298
00:15:33.740 --> 00:15:35.020 and we've heard a lot
NOTE Confidence: 0.9998298
00:15:35.020 --> 00:15:36.320 over the last decade
NOTE Confidence: 0.986931
00:15:37.100 --> 00:15:37.600 about
NOTE Confidence: 0.995471
00:15:38.380 --> 00:15:39.600 burnt out physicians
NOTE Confidence: 0.9657004
00:15:40.060 --> 00:15:41.680 and other health care workers,
NOTE Confidence: 0.9657004
00:15:41.820 --> 00:15:42.960 about the challenges
NOTE Confidence: 0.9534421
00:15:43.339 --> 00:15:44.480 of being a physician,
NOTE Confidence: 0.9799229
00:15:45.855 --> 00:15:48.175 the challenges sometimes associated with
NOTE Confidence: 0.9799229
00:15:48.175 --> 00:15:49.955 training. At the same time,
NOTE Confidence: 0.9997259
00:15:50.334 --> 00:15:51.555 medical school applications
NOTE Confidence: 0.99474204
00:15:52.015 --> 00:15:53.455 are about as high as
NOTE Confidence: 0.99474204
00:15:53.455 --> 00:15:54.595 they've ever been,
NOTE Confidence: 0.99957967

00:15:54.975 --> 00:15:56.195 and it's
NOTE Confidence: 0.99960685

00:15:56.575 --> 00:15:58.255 extremely difficult to get into
NOTE Confidence: 0.99960685

00:15:58.255 --> 00:15:59.714 medical school these days.
NOTE Confidence: 0.9931319

00:16:01.280 --> 00:16:03.520 Maybe you could each share
NOTE Confidence: 0.9931319

00:16:03.520 --> 00:16:05.140 a little bit about,
NOTE Confidence: 0.999797

00:16:06.000 --> 00:16:06.900 your experience
NOTE Confidence: 0.99985445

00:16:07.280 --> 00:16:08.020 with training
NOTE Confidence: 0.980736

00:16:09.280 --> 00:16:10.020 and the
NOTE Confidence: 0.98194516

00:16:10.400 --> 00:16:12.160 sort of highs and and
NOTE Confidence: 0.98194516

00:16:12.160 --> 00:16:13.920 and lows and what you
NOTE Confidence: 0.98194516

00:16:13.920 --> 00:16:16.035 would tell somebody who's thinking
NOTE Confidence: 0.98194516

00:16:16.035 --> 00:16:17.495 about a career in medicine.
NOTE Confidence: 0.9990398

00:16:18.115 --> 00:16:19.415 Who wants to go first?
NOTE Confidence: 0.8842026

00:16:20.035 --> 00:16:21.395 I I can go. Okay.
NOTE Confidence: 0.8842026

00:16:21.395 --> 00:16:22.515 There you there you go.
NOTE Confidence: 0.8842026

00:16:22.515 --> 00:16:23.395 And and and and I

NOTE Confidence: 0.8842026

00:16:23.395 --> 00:16:25.270 should say, Etienne, you're Canadian.

NOTE Confidence: 0.8842026

00:16:25.270 --> 00:16:26.855 So Yeah. Yeah.

NOTE Confidence: 0.9946695

00:16:27.650 --> 00:16:29.250 And and maybe you could

NOTE Confidence: 0.9946695

00:16:29.250 --> 00:16:30.770 also just reflect a little

NOTE Confidence: 0.9946695

00:16:30.770 --> 00:16:32.310 bit on whether you think

NOTE Confidence: 0.9917425

00:16:32.690 --> 00:16:34.550 the the Canadian system

NOTE Confidence: 0.6827706

00:16:34.850 --> 00:16:35.250 or the

NOTE Confidence: 0.9462062

00:16:35.890 --> 00:16:37.490 versus the US system are

NOTE Confidence: 0.9462062

00:16:37.490 --> 00:16:38.230 very different.

NOTE Confidence: 0.984241

00:16:38.610 --> 00:16:39.730 Mhmm. Yeah. I did my

NOTE Confidence: 0.984241

00:16:39.730 --> 00:16:41.670 medical training at McGill University

NOTE Confidence: 0.984241

00:16:41.890 --> 00:16:42.550 in Montreal

NOTE Confidence: 0.97872245

00:16:43.285 --> 00:16:43.945 in Canada.

NOTE Confidence: 0.93576145

00:16:44.725 --> 00:16:46.505 I think I cannot say

NOTE Confidence: 0.93576145

00:16:46.725 --> 00:16:48.405 exactly how medical school is

NOTE Confidence: 0.93576145

00:16:48.405 --> 00:16:49.845 here, although I've mentored a
NOTE Confidence: 0.93576145

00:16:49.845 --> 00:16:51.125 lot of medical students. I
NOTE Confidence: 0.93576145

00:16:51.125 --> 00:16:53.205 think it is mostly similar.
NOTE Confidence: 0.93576145

00:16:53.205 --> 00:16:54.405 So what else I I
NOTE Confidence: 0.93576145

00:16:54.405 --> 00:16:56.005 think is applicable to both
NOTE Confidence: 0.93576145

00:16:56.005 --> 00:16:56.940 scenarios, but
NOTE Confidence: 0.961189

00:16:57.820 --> 00:16:59.180 it it's not always easy,
NOTE Confidence: 0.961189

00:16:59.180 --> 00:17:00.380 but for me, it's been
NOTE Confidence: 0.961189

00:17:00.380 --> 00:17:01.120 an incredibly
NOTE Confidence: 0.9894945

00:17:01.740 --> 00:17:02.240 rewarding,
NOTE Confidence: 0.9542177

00:17:02.860 --> 00:17:04.859 fascinating, and life changing experience.
NOTE Confidence: 0.9542177

00:17:04.859 --> 00:17:05.820 And I went I would
NOTE Confidence: 0.9542177

00:17:05.820 --> 00:17:07.260 do it a thousand times
NOTE Confidence: 0.9542177

00:17:07.260 --> 00:17:08.320 over again.
NOTE Confidence: 0.9827022

00:17:09.420 --> 00:17:11.025 You know, some sometimes we
NOTE Confidence: 0.9827022

00:17:11.025 --> 00:17:11.525 hear

NOTE Confidence: 0.9547519

00:17:11.984 --> 00:17:13.505 a lot tougher colleagues say,

NOTE Confidence: 0.9547519

00:17:13.505 --> 00:17:14.465 oh, because we work a

NOTE Confidence: 0.9547519

00:17:14.465 --> 00:17:15.905 lot as people might know.

NOTE Confidence: 0.9547519

00:17:15.905 --> 00:17:17.105 People say, oh, I have

NOTE Confidence: 0.9547519

00:17:17.105 --> 00:17:18.465 no life because I study

NOTE Confidence: 0.9547519

00:17:18.465 --> 00:17:19.265 all the time. But for

NOTE Confidence: 0.9547519

00:17:19.265 --> 00:17:21.425 me, that that was what

NOTE Confidence: 0.9547519

00:17:21.425 --> 00:17:23.185 my life is about, and

NOTE Confidence: 0.9547519

00:17:23.185 --> 00:17:24.550 I think there's no better

NOTE Confidence: 0.9547519

00:17:24.550 --> 00:17:26.570 life than learning about health,

NOTE Confidence: 0.98184055

00:17:26.950 --> 00:17:28.550 disease, medicine, and how we

NOTE Confidence: 0.98184055

00:17:28.550 --> 00:17:29.050 can

NOTE Confidence: 0.909146

00:17:29.510 --> 00:17:31.350 create new knowledge to help

NOTE Confidence: 0.909146

00:17:31.350 --> 00:17:32.410 patients. And

NOTE Confidence: 0.9698696

00:17:32.869 --> 00:17:33.590 and and you learn a

NOTE Confidence: 0.9698696

00:17:33.590 --> 00:17:34.630 lot about yourself as you
NOTE Confidence: 0.9698696

00:17:34.630 --> 00:17:36.250 go through that journey.
NOTE Confidence: 0.9491147

00:17:36.904 --> 00:17:38.184 And sometimes you see older
NOTE Confidence: 0.9491147

00:17:38.184 --> 00:17:40.184 people, younger people that that
NOTE Confidence: 0.9491147

00:17:40.184 --> 00:17:41.965 have illnesses, and it
NOTE Confidence: 0.9627096

00:17:42.345 --> 00:17:44.184 it's profoundly unfair, and it
NOTE Confidence: 0.9627096

00:17:44.184 --> 00:17:44.924 helps you
NOTE Confidence: 0.9702265

00:17:45.465 --> 00:17:46.744 reflect on how you can
NOTE Confidence: 0.9702265

00:17:46.744 --> 00:17:48.024 be a better person for
NOTE Confidence: 0.9702265

00:17:48.024 --> 00:17:49.544 person for yourself, but also
NOTE Confidence: 0.9702265

00:17:49.544 --> 00:17:50.205 for your
NOTE Confidence: 0.9493918

00:17:51.160 --> 00:17:52.280 patients. And in terms of
NOTE Confidence: 0.9493918

00:17:52.280 --> 00:17:53.480 what's more difficult, there's a
NOTE Confidence: 0.9493918

00:17:53.480 --> 00:17:54.140 lot of,
NOTE Confidence: 0.9847171

00:17:54.840 --> 00:17:55.880 pressure that we put on
NOTE Confidence: 0.9847171

00:17:55.880 --> 00:17:57.160 ourselves, I think, because we

NOTE Confidence: 0.9847171
00:17:57.160 --> 00:17:58.220 wanna be the best,
NOTE Confidence: 0.99873537
00:17:59.000 --> 00:17:59.500 doctor
NOTE Confidence: 0.98624194
00:18:00.040 --> 00:18:01.720 for our patients. So that
NOTE Confidence: 0.98624194
00:18:01.720 --> 00:18:02.520 can come with a lot
NOTE Confidence: 0.98624194
00:18:02.520 --> 00:18:02.805 of,
NOTE Confidence: 0.9791129
00:18:04.005 --> 00:18:05.445 self doubt and and hardship.
NOTE Confidence: 0.9791129
00:18:05.445 --> 00:18:07.065 But all things considered, it's
NOTE Confidence: 0.984441
00:18:08.165 --> 00:18:09.445 a great experience, I would
NOTE Confidence: 0.984441
00:18:09.445 --> 00:18:09.945 say.
NOTE Confidence: 0.9570737
00:18:10.325 --> 00:18:11.145 And Nicole?
NOTE Confidence: 0.9912736
00:18:12.165 --> 00:18:13.525 Yeah. I I agree with
NOTE Confidence: 0.9912736
00:18:13.525 --> 00:18:15.205 Etienne. I would do this
NOTE Confidence: 0.9912736
00:18:15.205 --> 00:18:16.325 all over again, and I
NOTE Confidence: 0.9912736
00:18:16.325 --> 00:18:17.970 would not choose another career.
NOTE Confidence: 0.9912736
00:18:17.970 --> 00:18:19.010 I can't think of a
NOTE Confidence: 0.9912736

00:18:19.010 --> 00:18:20.070 a more
NOTE Confidence: 0.9917937

00:18:20.530 --> 00:18:22.850 meaningful and impactful career than
NOTE Confidence: 0.9917937

00:18:22.850 --> 00:18:24.050 to get to work with
NOTE Confidence: 0.9917937

00:18:24.050 --> 00:18:25.890 patients every day and, you
NOTE Confidence: 0.9917937

00:18:25.890 --> 00:18:27.570 know, do research and try
NOTE Confidence: 0.9917937

00:18:27.570 --> 00:18:29.090 to answer questions that that
NOTE Confidence: 0.9917937

00:18:29.090 --> 00:18:30.710 really change people's lives.
NOTE Confidence: 0.98717415

00:18:32.585 --> 00:18:34.025 I did my training, you
NOTE Confidence: 0.98717415

00:18:34.025 --> 00:18:35.244 know, here in the US,
NOTE Confidence: 0.99597365

00:18:36.665 --> 00:18:38.105 and I think it's similar
NOTE Confidence: 0.99597365

00:18:38.105 --> 00:18:39.325 to Etienne's experience.
NOTE Confidence: 0.98046917

00:18:39.945 --> 00:18:41.065 You know, you start out
NOTE Confidence: 0.98046917

00:18:41.065 --> 00:18:42.685 in college being interested
NOTE Confidence: 0.9492655

00:18:43.545 --> 00:18:44.045 in
NOTE Confidence: 0.99064153

00:18:44.425 --> 00:18:46.025 in medicine. You apply and
NOTE Confidence: 0.99064153

00:18:46.025 --> 00:18:47.145 go through four years of

NOTE Confidence: 0.99064153
00:18:47.145 --> 00:18:47.609 medical
NOTE Confidence: 0.97896796
00:18:48.170 --> 00:18:49.549 school. You do a residency
NOTE Confidence: 0.97896796
00:18:49.770 --> 00:18:51.530 after you graduate with your
NOTE Confidence: 0.97896796
00:18:51.530 --> 00:18:53.390 MD degree. And then,
NOTE Confidence: 0.98888904
00:18:54.809 --> 00:18:56.170 you know, if you wanna
NOTE Confidence: 0.98888904
00:18:56.170 --> 00:18:56.670 subspecialize
NOTE Confidence: 0.9769586
00:18:57.049 --> 00:18:58.429 like we are, we become
NOTE Confidence: 0.9769586
00:18:58.570 --> 00:18:59.070 fellows.
NOTE Confidence: 0.99843216
00:19:00.410 --> 00:19:01.950 I think the most impactful,
NOTE Confidence: 0.971823
00:19:02.684 --> 00:19:04.945 I think, experience and training
NOTE Confidence: 0.971823
00:19:05.085 --> 00:19:06.605 is really in residency and
NOTE Confidence: 0.971823
00:19:06.605 --> 00:19:08.205 fellowship when you're on the
NOTE Confidence: 0.971823
00:19:08.205 --> 00:19:09.965 ground working with the patients,
NOTE Confidence: 0.971823
00:19:09.965 --> 00:19:11.164 getting to see them, and
NOTE Confidence: 0.971823
00:19:11.164 --> 00:19:13.345 learning directly from them. And
NOTE Confidence: 0.98959273

00:19:14.044 --> 00:19:15.424 I think the most meaningful
NOTE Confidence: 0.98959273

00:19:15.644 --> 00:19:17.424 aspects of this are really
NOTE Confidence: 0.98959273

00:19:17.680 --> 00:19:19.119 talking with our patients and
NOTE Confidence: 0.98959273

00:19:19.119 --> 00:19:20.320 and hearing what their lives
NOTE Confidence: 0.98959273

00:19:20.320 --> 00:19:21.600 are like outside of the
NOTE Confidence: 0.98959273

00:19:21.600 --> 00:19:23.040 clinic or outside of the
NOTE Confidence: 0.98959273

00:19:23.040 --> 00:19:24.820 hospital, hearing their successes,
NOTE Confidence: 0.99207544

00:19:25.280 --> 00:19:25.780 and,
NOTE Confidence: 0.99857074

00:19:26.560 --> 00:19:27.760 really getting to know know
NOTE Confidence: 0.99857074

00:19:27.760 --> 00:19:29.140 their families as well.
NOTE Confidence: 0.9979913

00:19:30.400 --> 00:19:30.900 Well,
NOTE Confidence: 0.9982369

00:19:32.240 --> 00:19:32.980 you know,
NOTE Confidence: 0.98684484

00:19:33.655 --> 00:19:35.095 I trained at a time
NOTE Confidence: 0.98684484

00:19:35.095 --> 00:19:35.595 when,
NOTE Confidence: 0.999107

00:19:36.855 --> 00:19:37.835 we worked
NOTE Confidence: 0.99960035

00:19:38.215 --> 00:19:38.715 exceedingly

NOTE Confidence: 0.96035767
00:19:39.095 --> 00:19:39.915 long hours,
NOTE Confidence: 0.99944466
00:19:41.175 --> 00:19:42.375 hours that would not be
NOTE Confidence: 0.99944466
00:19:42.375 --> 00:19:44.475 allowed by regulations today.
NOTE Confidence: 0.99606436
00:19:45.975 --> 00:19:47.915 I'm not someone who says,
NOTE Confidence: 0.9942222
00:19:48.740 --> 00:19:50.260 gee, people today need to
NOTE Confidence: 0.9942222
00:19:50.260 --> 00:19:51.940 work more. I thought that
NOTE Confidence: 0.9942222
00:19:51.940 --> 00:19:53.140 the way it was back
NOTE Confidence: 0.9942222
00:19:53.140 --> 00:19:53.640 then
NOTE Confidence: 0.99872893
00:19:54.180 --> 00:19:55.859 was just a little too
NOTE Confidence: 0.99872893
00:19:55.859 --> 00:19:56.359 arduous.
NOTE Confidence: 0.7918507
00:19:57.940 --> 00:19:58.680 That said,
NOTE Confidence: 0.9996994
00:19:59.619 --> 00:20:01.140 I often say that my
NOTE Confidence: 0.9996994
00:20:01.140 --> 00:20:01.960 best performance
NOTE Confidence: 0.996842
00:20:02.305 --> 00:20:04.065 in any job ever in
NOTE Confidence: 0.996842
00:20:04.065 --> 00:20:05.105 my life was when I
NOTE Confidence: 0.996842

00:20:05.105 --> 00:20:06.005 was an intern.
NOTE Confidence: 0.9994455

00:20:06.625 --> 00:20:07.125 And
NOTE Confidence: 0.9665918

00:20:08.065 --> 00:20:10.165 although the hours were exceedingly
NOTE Confidence: 0.9665918

00:20:10.305 --> 00:20:11.505 long, and again, I don't
NOTE Confidence: 0.9665918

00:20:11.505 --> 00:20:12.705 want anyone to have to
NOTE Confidence: 0.9665918

00:20:12.705 --> 00:20:13.445 do that,
NOTE Confidence: 0.9985411

00:20:13.905 --> 00:20:14.645 it was
NOTE Confidence: 0.74574393

00:20:15.265 --> 00:20:15.765 incredibly
NOTE Confidence: 0.9974

00:20:16.305 --> 00:20:16.805 rewarding.
NOTE Confidence: 0.98896146

00:20:18.290 --> 00:20:19.810 And, you know, to this
NOTE Confidence: 0.98896146

00:20:19.810 --> 00:20:21.030 day, I still
NOTE Confidence: 0.9996675

00:20:21.650 --> 00:20:22.150 love
NOTE Confidence: 0.96576226

00:20:22.770 --> 00:20:25.430 practicing medicine, doing medical research,
NOTE Confidence: 0.98954475

00:20:26.130 --> 00:20:26.630 and,
NOTE Confidence: 0.99478114

00:20:27.650 --> 00:20:28.690 you know, I feel like
NOTE Confidence: 0.99478114

00:20:28.690 --> 00:20:29.590 such a doctor.

NOTE Confidence: 0.86829406
00:20:30.895 --> 00:20:31.395 But,
NOTE Confidence: 0.9886332
00:20:31.855 --> 00:20:32.734 you know, I think the
NOTE Confidence: 0.9886332
00:20:32.734 --> 00:20:34.575 three of us are among
NOTE Confidence: 0.9886332
00:20:34.575 --> 00:20:36.095 the lucky ones. And, you
NOTE Confidence: 0.9886332
00:20:36.095 --> 00:20:37.475 know, there are people who
NOTE Confidence: 0.9886332
00:20:37.695 --> 00:20:39.535 do this and they end
NOTE Confidence: 0.9886332
00:20:39.535 --> 00:20:40.975 up deciding it's not quite
NOTE Confidence: 0.9886332
00:20:40.975 --> 00:20:41.795 right for them.
NOTE Confidence: 0.91381377
00:20:42.494 --> 00:20:43.795 Although I think
NOTE Confidence: 0.957583
00:20:44.750 --> 00:20:45.730 some of that,
NOTE Confidence: 0.9688678
00:20:46.669 --> 00:20:48.029 may relate to the people
NOTE Confidence: 0.9688678
00:20:48.029 --> 00:20:49.009 they're around.
NOTE Confidence: 0.9996083
00:20:49.710 --> 00:20:50.990 And I think we all
NOTE Confidence: 0.9996083
00:20:50.990 --> 00:20:52.369 need to think about having
NOTE Confidence: 0.9996083
00:20:52.429 --> 00:20:52.929 supportive
NOTE Confidence: 0.998343

00:20:53.389 --> 00:20:53.889 environments
NOTE Confidence: 0.9853029
00:20:54.909 --> 00:20:56.269 for one another so that
NOTE Confidence: 0.9853029
00:20:56.269 --> 00:20:57.470 we can best take care
NOTE Confidence: 0.9853029
00:20:57.470 --> 00:20:59.295 of patients, which brings me
NOTE Confidence: 0.99957
00:21:00.655 --> 00:21:01.955 to my next question.
NOTE Confidence: 0.9967928
00:21:03.295 --> 00:21:04.035 Could you
NOTE Confidence: 0.9998757
00:21:04.815 --> 00:21:05.715 talk about
NOTE Confidence: 0.9070003
00:21:08.975 --> 00:21:09.875 some clinical
NOTE Confidence: 0.99988455
00:21:10.255 --> 00:21:11.875 experience you've had
NOTE Confidence: 0.99974316
00:21:12.255 --> 00:21:13.775 that has really had a
NOTE Confidence: 0.99974316
00:21:13.775 --> 00:21:14.275 profound
NOTE Confidence: 0.9897873
00:21:15.230 --> 00:21:16.369 effect on you,
NOTE Confidence: 0.92908084
00:21:17.470 --> 00:21:18.210 in oncology.
NOTE Confidence: 0.9995184
00:21:19.310 --> 00:21:21.010 And whether it's
NOTE Confidence: 0.9959899
00:21:21.950 --> 00:21:22.690 how someone
NOTE Confidence: 0.9725122
00:21:24.670 --> 00:21:26.430 responded to a treatment or

NOTE Confidence: 0.9725122
00:21:26.430 --> 00:21:27.490 whether it's
NOTE Confidence: 0.9997331
00:21:27.950 --> 00:21:30.369 more of a story about
NOTE Confidence: 0.98981065
00:21:31.925 --> 00:21:34.005 the challenges of dealing with
NOTE Confidence: 0.98981065
00:21:34.005 --> 00:21:35.765 advanced cancer and all of
NOTE Confidence: 0.98981065
00:21:35.765 --> 00:21:37.145 the complex emotions.
NOTE Confidence: 0.9900446
00:21:37.685 --> 00:21:39.285 And and and as part
NOTE Confidence: 0.9900446
00:21:39.285 --> 00:21:40.805 of that, maybe you can
NOTE Confidence: 0.9900446
00:21:40.805 --> 00:21:42.565 also just reflect a little
NOTE Confidence: 0.9900446
00:21:42.565 --> 00:21:44.085 bit on how you deal
NOTE Confidence: 0.9900446
00:21:44.085 --> 00:21:45.785 with all the complexity
NOTE Confidence: 0.96549046
00:21:46.165 --> 00:21:46.825 of of
NOTE Confidence: 0.9057333
00:21:48.299 --> 00:21:50.640 the emotions surrounding cancer medicine.
NOTE Confidence: 0.917462
00:21:51.660 --> 00:21:52.960 Nicole, do you wanna start?
NOTE Confidence: 0.9952643
00:21:54.619 --> 00:21:55.119 Yeah.
NOTE Confidence: 0.9794576
00:21:56.460 --> 00:21:57.119 I think,
NOTE Confidence: 0.92312235

00:21:57.900 --> 00:21:58.859 I did And I'm sorry
NOTE Confidence: 0.92312235

00:21:58.859 --> 00:21:59.660 if this is a hard
NOTE Confidence: 0.92312235

00:21:59.660 --> 00:22:00.160 question.
NOTE Confidence: 0.9653882

00:22:01.744 --> 00:22:04.164 That's alright. I think that,
NOTE Confidence: 0.998858

00:22:04.465 --> 00:22:05.265 you know, I can think
NOTE Confidence: 0.998858

00:22:05.265 --> 00:22:06.164 of a particular
NOTE Confidence: 0.9690907

00:22:06.705 --> 00:22:09.125 patient experience early in fellowship.
NOTE Confidence: 0.9690907

00:22:09.424 --> 00:22:10.625 I I saw a young
NOTE Confidence: 0.9690907

00:22:10.625 --> 00:22:12.225 woman in her forties who
NOTE Confidence: 0.9690907

00:22:12.225 --> 00:22:14.010 had a history of hormone
NOTE Confidence: 0.9690907

00:22:14.010 --> 00:22:16.010 receptor positive, HER two positive
NOTE Confidence: 0.9690907

00:22:16.010 --> 00:22:17.609 breast cancer, and she had
NOTE Confidence: 0.9690907

00:22:17.609 --> 00:22:19.369 completed all of her curative
NOTE Confidence: 0.9690907

00:22:19.369 --> 00:22:20.890 intent treatment. She had done
NOTE Confidence: 0.9690907

00:22:20.890 --> 00:22:22.250 everything, you know, that we
NOTE Confidence: 0.9690907

00:22:22.250 --> 00:22:22.910 had, you

NOTE Confidence: 0.986028
00:22:23.290 --> 00:22:24.970 know, recommended that she do.
NOTE Confidence: 0.986028
00:22:24.970 --> 00:22:25.470 And
NOTE Confidence: 0.9991266
00:22:25.850 --> 00:22:26.830 I saw her,
NOTE Confidence: 0.9848535
00:22:27.744 --> 00:22:28.705 you know, with one of
NOTE Confidence: 0.9848535
00:22:28.705 --> 00:22:31.105 our supervising physicians, and she
NOTE Confidence: 0.9848535
00:22:31.105 --> 00:22:31.605 was
NOTE Confidence: 0.99116737
00:22:31.984 --> 00:22:33.744 complaining of, you know, back
NOTE Confidence: 0.99116737
00:22:33.744 --> 00:22:35.845 pain, neck pain, pretty severe,
NOTE Confidence: 0.99116737
00:22:35.904 --> 00:22:36.965 wouldn't go away.
NOTE Confidence: 0.9994254
00:22:37.585 --> 00:22:38.085 And
NOTE Confidence: 0.9989497
00:22:38.625 --> 00:22:40.164 we, you know,
NOTE Confidence: 0.9901091
00:22:40.519 --> 00:22:41.559 decided that we would go
NOTE Confidence: 0.9901091
00:22:41.559 --> 00:22:42.760 ahead and do a workup
NOTE Confidence: 0.9901091
00:22:42.760 --> 00:22:44.039 to see, unfortunately, if her
NOTE Confidence: 0.9901091
00:22:44.039 --> 00:22:45.500 cancer had come back.
NOTE Confidence: 0.99013066

00:22:46.039 --> 00:22:48.039 And, unfortunately, the workup showed

NOTE Confidence: 0.99013066

00:22:48.039 --> 00:22:49.960 that it did. And, you

NOTE Confidence: 0.99013066

00:22:49.960 --> 00:22:51.240 know, as the fellow, I

NOTE Confidence: 0.99013066

00:22:51.240 --> 00:22:52.600 was able to really take

NOTE Confidence: 0.99013066

00:22:52.600 --> 00:22:54.279 the lead on breaking the

NOTE Confidence: 0.99013066

00:22:54.279 --> 00:22:56.285 news to her, discussing it

NOTE Confidence: 0.99013066

00:22:56.285 --> 00:22:58.045 with her family, guiding her

NOTE Confidence: 0.99013066

00:22:58.045 --> 00:22:59.405 through the next steps, and

NOTE Confidence: 0.99013066

00:22:59.405 --> 00:23:00.605 really starting her on a

NOTE Confidence: 0.99013066

00:23:00.605 --> 00:23:01.345 new treatment,

NOTE Confidence: 0.9935437

00:23:02.445 --> 00:23:03.405 and starting her on a

NOTE Confidence: 0.9935437

00:23:03.405 --> 00:23:04.925 new treatment that ultimately made

NOTE Confidence: 0.9935437

00:23:04.925 --> 00:23:06.605 her feel so much better

NOTE Confidence: 0.9935437

00:23:06.605 --> 00:23:07.710 and get back to doing

NOTE Confidence: 0.9935437

00:23:07.710 --> 00:23:08.789 the things she loved to

NOTE Confidence: 0.9935437

00:23:08.789 --> 00:23:09.990 do in her life and

NOTE Confidence: 0.9935437
00:23:09.990 --> 00:23:11.510 spending more meaningful time with
NOTE Confidence: 0.9935437
00:23:11.510 --> 00:23:12.250 her family.
NOTE Confidence: 0.99413097
00:23:13.270 --> 00:23:14.789 And we see patients like
NOTE Confidence: 0.99413097
00:23:14.789 --> 00:23:15.850 this every day.
NOTE Confidence: 0.9992642
00:23:17.510 --> 00:23:18.490 I think that,
NOTE Confidence: 0.9998014
00:23:19.270 --> 00:23:21.510 you know, this particular patient,
NOTE Confidence: 0.9998014
00:23:21.510 --> 00:23:22.410 you know, really
NOTE Confidence: 0.9992173
00:23:22.835 --> 00:23:23.335 valued,
NOTE Confidence: 0.9524714
00:23:23.635 --> 00:23:25.255 you know, our health care,
NOTE Confidence: 0.9524714
00:23:25.395 --> 00:23:26.435 our our time that we
NOTE Confidence: 0.9524714
00:23:26.435 --> 00:23:27.875 spent with her, and,
NOTE Confidence: 0.9839816
00:23:28.994 --> 00:23:30.435 and how we sat and
NOTE Confidence: 0.9839816
00:23:30.435 --> 00:23:31.795 explained everything with her and
NOTE Confidence: 0.9839816
00:23:31.795 --> 00:23:33.155 her family and really helped
NOTE Confidence: 0.9839816
00:23:33.155 --> 00:23:34.855 her her get through this.
NOTE Confidence: 0.96787965

00:23:36.515 --> 00:23:38.135 And how old was she?
NOTE Confidence: 0.99927664

00:23:38.580 --> 00:23:39.880 She was in her forties.
NOTE Confidence: 0.99642503

00:23:40.500 --> 00:23:42.340 Okay. So now I know
NOTE Confidence: 0.99642503

00:23:42.340 --> 00:23:43.700 you've also taken care of
NOTE Confidence: 0.99642503

00:23:43.700 --> 00:23:44.200 people
NOTE Confidence: 0.9834673

00:23:44.659 --> 00:23:46.279 who are that much closer
NOTE Confidence: 0.9834673

00:23:46.340 --> 00:23:47.700 to your age, which is,
NOTE Confidence: 0.9834673

00:23:47.700 --> 00:23:49.080 I will tell our audience,
NOTE Confidence: 0.9834673

00:23:49.140 --> 00:23:51.480 is certainly younger than forties.
NOTE Confidence: 0.9892825

00:23:53.140 --> 00:23:53.640 And
NOTE Confidence: 0.99940985

00:23:54.845 --> 00:23:56.125 how do you how do
NOTE Confidence: 0.99940985

00:23:56.125 --> 00:23:57.505 you deal with that without
NOTE Confidence: 0.999181

00:23:58.605 --> 00:23:59.585 either getting
NOTE Confidence: 0.89673233

00:24:02.205 --> 00:24:04.305 getting so involved you can't
NOTE Confidence: 0.9890179

00:24:04.765 --> 00:24:06.765 think about other things? And
NOTE Confidence: 0.9890179

00:24:06.765 --> 00:24:07.645 how do you deal with

NOTE Confidence: 0.9890179
00:24:07.645 --> 00:24:09.630 it without getting worried about
NOTE Confidence: 0.9890179
00:24:09.630 --> 00:24:10.130 yourself?
NOTE Confidence: 0.9677413
00:24:12.510 --> 00:24:13.710 It's a really hard thing
NOTE Confidence: 0.9677413
00:24:13.710 --> 00:24:15.730 to do seeing younger patients
NOTE Confidence: 0.9677413
00:24:15.869 --> 00:24:17.230 with with cancer that are
NOTE Confidence: 0.9677413
00:24:17.230 --> 00:24:18.270 so close to us as
NOTE Confidence: 0.9677413
00:24:18.270 --> 00:24:19.410 you as you mentioned.
NOTE Confidence: 0.9991979
00:24:20.830 --> 00:24:22.210 I I think that
NOTE Confidence: 0.99070215
00:24:22.815 --> 00:24:23.554 it is,
NOTE Confidence: 0.9920414
00:24:23.855 --> 00:24:25.054 I think, a very meaningful
NOTE Confidence: 0.9920414
00:24:25.054 --> 00:24:26.414 experience to see the younger
NOTE Confidence: 0.9920414
00:24:26.414 --> 00:24:27.855 patients because I do think
NOTE Confidence: 0.9920414
00:24:27.855 --> 00:24:29.054 we can relate to them
NOTE Confidence: 0.9920414
00:24:29.054 --> 00:24:30.734 very well and understand, you
NOTE Confidence: 0.9920414
00:24:30.734 --> 00:24:31.774 know, where they are in
NOTE Confidence: 0.9920414

00:24:31.774 --> 00:24:33.375 their life, what their goals
NOTE Confidence: 0.9920414

00:24:33.375 --> 00:24:34.674 are, what experiences
NOTE Confidence: 0.98784053

00:24:34.975 --> 00:24:36.255 are important to them. And
NOTE Confidence: 0.98784053

00:24:36.255 --> 00:24:37.395 I I think that ultimately
NOTE Confidence: 0.98784053

00:24:37.534 --> 00:24:40.109 helps us better personalize our
NOTE Confidence: 0.98784053

00:24:40.109 --> 00:24:41.570 approach and our treatment
NOTE Confidence: 0.99522746

00:24:42.029 --> 00:24:42.850 for them.
NOTE Confidence: 0.9858222

00:24:43.389 --> 00:24:44.909 In terms of, you know,
NOTE Confidence: 0.9858222

00:24:44.909 --> 00:24:46.750 thinking about yourself, I I
NOTE Confidence: 0.9858222

00:24:46.750 --> 00:24:47.570 think that
NOTE Confidence: 0.9730352

00:24:49.230 --> 00:24:50.669 focusing on the medicine, but
NOTE Confidence: 0.9730352

00:24:50.669 --> 00:24:52.405 also thinking about the the
NOTE Confidence: 0.9730352

00:24:52.405 --> 00:24:54.325 individual patient's goals in front
NOTE Confidence: 0.9730352

00:24:54.325 --> 00:24:55.925 of you is helpful and
NOTE Confidence: 0.9730352

00:24:55.925 --> 00:24:57.765 not in putting it on
NOTE Confidence: 0.9730352

00:24:57.765 --> 00:24:58.965 on taking care of the

NOTE Confidence: 0.9730352
00:24:58.965 --> 00:25:01.145 patient rather than thinking about
NOTE Confidence: 0.9730352
00:25:01.205 --> 00:25:02.645 yourself or their age. And
NOTE Confidence: 0.9730352
00:25:02.645 --> 00:25:04.244 I I think what's amazing
NOTE Confidence: 0.9730352
00:25:04.244 --> 00:25:06.030 about medicine is we have
NOTE Confidence: 0.9730352
00:25:06.030 --> 00:25:07.790 so many amazing colleagues that
NOTE Confidence: 0.9730352
00:25:07.790 --> 00:25:08.990 we work with every day,
NOTE Confidence: 0.9730352
00:25:08.990 --> 00:25:10.210 and it's really a multidisciplinary
NOTE Confidence: 0.99421716
00:25:10.910 --> 00:25:12.590 team effort to take care
NOTE Confidence: 0.99421716
00:25:12.590 --> 00:25:14.510 of patients. And so when
NOTE Confidence: 0.99421716
00:25:14.510 --> 00:25:15.710 we're having a tough time
NOTE Confidence: 0.99421716
00:25:15.710 --> 00:25:16.930 or we have a question,
NOTE Confidence: 0.99421716
00:25:16.990 --> 00:25:17.950 we can always go to
NOTE Confidence: 0.99421716
00:25:17.950 --> 00:25:19.790 our colleagues and mentors to
NOTE Confidence: 0.99421716
00:25:19.790 --> 00:25:21.244 to discuss the case and
NOTE Confidence: 0.99421716
00:25:21.244 --> 00:25:22.365 and hear their thoughts, which
NOTE Confidence: 0.99421716

00:25:22.365 --> 00:25:24.144 is exceedingly helpful.
NOTE Confidence: 0.34034598

00:25:25.325 --> 00:25:25.825 Echan?
NOTE Confidence: 0.58041465

00:25:26.205 --> 00:25:26.865 You wanna
NOTE Confidence: 0.9973066

00:25:27.565 --> 00:25:28.065 Yeah.
NOTE Confidence: 0.9703541

00:25:28.445 --> 00:25:30.205 Those were great points. And
NOTE Confidence: 0.9703541

00:25:30.205 --> 00:25:31.505 to to that point,
NOTE Confidence: 0.97618026

00:25:32.044 --> 00:25:33.005 I had a mentor who
NOTE Confidence: 0.97618026

00:25:33.005 --> 00:25:34.065 was saying that
NOTE Confidence: 0.91693574

00:25:34.764 --> 00:25:35.264 illness,
NOTE Confidence: 0.9937866

00:25:35.580 --> 00:25:37.679 including cancer, is really affecting
NOTE Confidence: 0.9937866

00:25:37.820 --> 00:25:39.419 you the most when it
NOTE Confidence: 0.9937866

00:25:39.580 --> 00:25:41.100 it's making you lose sense
NOTE Confidence: 0.9937866

00:25:41.100 --> 00:25:42.240 of who you are.
NOTE Confidence: 0.9912334

00:25:42.700 --> 00:25:43.820 And what I mean by
NOTE Confidence: 0.9912334

00:25:43.820 --> 00:25:46.000 that is that you
NOTE Confidence: 0.96556306

00:25:46.460 --> 00:25:48.885 people are defined by why

NOTE Confidence: 0.96556306
00:25:48.885 --> 00:25:49.845 they love do what they
NOTE Confidence: 0.96556306
00:25:49.845 --> 00:25:51.045 love doing, what they enjoy
NOTE Confidence: 0.96556306
00:25:51.045 --> 00:25:52.244 doing, and what drives them.
NOTE Confidence: 0.96556306
00:25:52.244 --> 00:25:53.465 So if you lose that,
NOTE Confidence: 0.9551567
00:25:53.845 --> 00:25:55.145 it becomes very difficult,
NOTE Confidence: 0.9989575
00:25:56.484 --> 00:25:57.225 to to
NOTE Confidence: 0.92679024
00:25:57.605 --> 00:25:58.905 keep going. And and
NOTE Confidence: 0.94353366
00:25:59.605 --> 00:26:01.225 that that's really when I
NOTE Confidence: 0.94353366
00:26:01.285 --> 00:26:02.609 I I connect the most
NOTE Confidence: 0.94353366
00:26:02.609 --> 00:26:03.510 with patients,
NOTE Confidence: 0.851669
00:26:04.369 --> 00:26:06.310 including young young patients. I
NOTE Confidence: 0.8600508
00:26:06.690 --> 00:26:07.890 had someone who was a
NOTE Confidence: 0.8600508
00:26:07.890 --> 00:26:08.790 younger individual
NOTE Confidence: 0.9259142
00:26:09.410 --> 00:26:10.630 who who was diagnosed,
NOTE Confidence: 0.9622608
00:26:11.090 --> 00:26:11.910 with a lymphoma
NOTE Confidence: 0.84119624

00:26:12.609 --> 00:26:13.990 after weeks of
NOTE Confidence: 0.9229535

00:26:14.450 --> 00:26:14.950 vague,
NOTE Confidence: 0.9413367

00:26:15.845 --> 00:26:17.525 but concerning symptoms that no
NOTE Confidence: 0.9413367

00:26:17.525 --> 00:26:18.805 one had put the finger
NOTE Confidence: 0.9413367

00:26:18.805 --> 00:26:19.785 on. And, eventually,
NOTE Confidence: 0.968805

00:26:20.645 --> 00:26:21.765 on one hand, he was
NOTE Confidence: 0.968805

00:26:21.765 --> 00:26:23.465 relieved to have a diagnosis
NOTE Confidence: 0.968805

00:26:23.685 --> 00:26:24.665 of a of
NOTE Confidence: 0.92351425

00:26:25.125 --> 00:26:27.225 a severe but treatable illness,
NOTE Confidence: 0.8468958

00:26:28.420 --> 00:26:29.700 but also it was it's
NOTE Confidence: 0.8468958

00:26:29.700 --> 00:26:31.560 always it's always comes back
NOTE Confidence: 0.9832652

00:26:33.380 --> 00:26:34.900 to what you what you
NOTE Confidence: 0.9832652

00:26:34.900 --> 00:26:36.420 need to do to to
NOTE Confidence: 0.9832652

00:26:36.420 --> 00:26:37.940 feel fulfilled as a person
NOTE Confidence: 0.9832652

00:26:37.940 --> 00:26:38.740 and, you know, that that
NOTE Confidence: 0.9832652

00:26:38.740 --> 00:26:39.240 person

NOTE Confidence: 0.8629427
00:26:39.540 --> 00:26:41.300 were they were studying and
NOTE Confidence: 0.8629427
00:26:41.300 --> 00:26:42.484 they had to. We
NOTE Confidence: 0.7824587
00:26:42.945 --> 00:26:44.225 are together almost we had
NOTE Confidence: 0.7824587
00:26:44.225 --> 00:26:44.885 to negotiate.
NOTE Confidence: 0.97413963
00:26:45.345 --> 00:26:46.865 How do we approach that?
NOTE Confidence: 0.97413963
00:26:46.865 --> 00:26:48.065 I want you need to
NOTE Confidence: 0.97413963
00:26:48.065 --> 00:26:49.345 be treated, obviously, but I
NOTE Confidence: 0.97413963
00:26:49.345 --> 00:26:50.145 want to make sure that
NOTE Confidence: 0.97413963
00:26:50.145 --> 00:26:51.184 you keep your sense of
NOTE Confidence: 0.97413963
00:26:51.184 --> 00:26:52.785 identity and what makes you
NOTE Confidence: 0.97413963
00:26:52.785 --> 00:26:53.744 wake up in the morning
NOTE Confidence: 0.97413963
00:26:53.744 --> 00:26:55.105 and what you're passionate about.
NOTE Confidence: 0.97413963
00:26:55.105 --> 00:26:56.405 So it's always difficult
NOTE Confidence: 0.99793637
00:26:57.619 --> 00:26:59.140 to to talk about these
NOTE Confidence: 0.99793637
00:26:59.140 --> 00:27:00.580 things, but it makes it
NOTE Confidence: 0.99793637

00:27:00.580 --> 00:27:02.359 rewarding when you're able to
NOTE Confidence: 0.99780124

00:27:02.980 --> 00:27:04.279 match those two
NOTE Confidence: 0.9758756

00:27:04.899 --> 00:27:06.340 needs together, the treatment, but
NOTE Confidence: 0.9758756

00:27:06.340 --> 00:27:08.519 also the individual's life.
NOTE Confidence: 0.9994892

00:27:09.220 --> 00:27:10.679 I think those are
NOTE Confidence: 0.9987896

00:27:11.994 --> 00:27:13.375 two really great
NOTE Confidence: 0.9686159

00:27:14.155 --> 00:27:16.155 comments or series of of
NOTE Confidence: 0.9686159

00:27:16.155 --> 00:27:18.155 comments, and I I have
NOTE Confidence: 0.9686159

00:27:18.155 --> 00:27:19.555 to say I often think
NOTE Confidence: 0.9686159

00:27:19.675 --> 00:27:20.955 and it's not something that
NOTE Confidence: 0.9686159

00:27:20.955 --> 00:27:22.234 happens at one point in
NOTE Confidence: 0.9686159

00:27:22.234 --> 00:27:22.734 time.
NOTE Confidence: 0.96585274

00:27:23.050 --> 00:27:24.730 It's a process. But I
NOTE Confidence: 0.96585274

00:27:24.730 --> 00:27:26.030 think as an oncologist,
NOTE Confidence: 0.9996534

00:27:26.490 --> 00:27:27.390 if you haven't
NOTE Confidence: 0.94891775

00:27:29.050 --> 00:27:30.410 come to terms with your

NOTE Confidence: 0.94891775
00:27:30.410 --> 00:27:31.230 own mortality,
NOTE Confidence: 0.9995424
00:27:31.530 --> 00:27:32.750 it becomes hard
NOTE Confidence: 0.9995117
00:27:33.369 --> 00:27:33.869 to
NOTE Confidence: 0.9681525
00:27:35.335 --> 00:27:37.495 function in as effectively as
NOTE Confidence: 0.9681525
00:27:37.495 --> 00:27:38.615 you might otherwise in a
NOTE Confidence: 0.9681525
00:27:38.615 --> 00:27:39.435 clinical setting.
NOTE Confidence: 0.9990498
00:27:39.815 --> 00:27:41.275 Well, we only have
NOTE Confidence: 0.9245251
00:27:41.735 --> 00:27:42.695 a little less than a
NOTE Confidence: 0.9245251
00:27:42.695 --> 00:27:43.195 minute.
NOTE Confidence: 0.9901067
00:27:44.615 --> 00:27:45.275 Of course,
NOTE Confidence: 0.99937093
00:27:45.975 --> 00:27:47.195 some doctors
NOTE Confidence: 0.94034094
00:27:48.220 --> 00:27:49.980 are in community settings, other
NOTE Confidence: 0.94034094
00:27:49.980 --> 00:27:51.440 at academic settings.
NOTE Confidence: 0.99331087
00:27:51.740 --> 00:27:52.860 I know that you've both
NOTE Confidence: 0.99331087
00:27:52.860 --> 00:27:55.100 chosen to pursue careers in
NOTE Confidence: 0.99331087

00:27:55.100 --> 00:27:56.160 academic medicine.
NOTE Confidence: 0.9786356

00:27:56.700 --> 00:27:58.400 And if you can, in
NOTE Confidence: 0.9892022

00:27:59.180 --> 00:28:01.020 fifteen seconds or less, each
NOTE Confidence: 0.9892022

00:28:01.020 --> 00:28:01.395 just
NOTE Confidence: 0.99911803

00:28:02.275 --> 00:28:03.955 comment about why it is
NOTE Confidence: 0.99911803

00:28:03.955 --> 00:28:04.855 that you chose
NOTE Confidence: 0.99958897

00:28:05.395 --> 00:28:07.635 to pursue a career in
NOTE Confidence: 0.9366026

00:28:08.035 --> 00:28:08.855 at a university.
NOTE Confidence: 0.9950449

00:28:09.715 --> 00:28:11.155 Well, I think practicing in
NOTE Confidence: 0.9950449

00:28:11.155 --> 00:28:13.234 academics is incredibly exciting. We're
NOTE Confidence: 0.9950449

00:28:13.234 --> 00:28:14.595 really on the forefront of
NOTE Confidence: 0.9950449

00:28:14.595 --> 00:28:16.260 cutting edge research, and you're
NOTE Confidence: 0.9950449

00:28:16.420 --> 00:28:18.260 working with mentors and colleagues
NOTE Confidence: 0.9950449

00:28:18.260 --> 00:28:19.400 that are so inspirational,
NOTE Confidence: 0.9450661

00:28:20.580 --> 00:28:21.940 in addition to our amazing
NOTE Confidence: 0.9450661

00:28:21.940 --> 00:28:23.240 patients, Etienne.

NOTE Confidence: 0.9481199

00:28:23.780 --> 00:28:24.740 Same thing for me. My

NOTE Confidence: 0.9481199

00:28:24.740 --> 00:28:25.780 goal is to be a

NOTE Confidence: 0.9481199

00:28:25.780 --> 00:28:28.275 pioneer in cancer research to

NOTE Confidence: 0.9473772

00:28:29.155 --> 00:28:30.515 develop new treatments so that

NOTE Confidence: 0.9473772

00:28:30.515 --> 00:28:31.494 no one has to

NOTE Confidence: 0.9074798

00:28:32.275 --> 00:28:33.715 have a cancer diagnosis that

00:28:33.715 --> 00:28:34.855 we cannot treat appropriately.

00:28:35.475 --> 00:28:37.475 Doctors Etienne Leveille and Nicole

00:28:37.475 --> 00:28:37.975 Casasanta 00:28:38.275 --> 00:28:39.635 are clinical fellows at the

00:28:39.635 --> 00:28:40.855 Yale School of Medicine.

00:28:41.360 --> 00:28:42.640 If you have questions, the

00:28:42.640 --> 00:28:44.240 address is cancer answers at

00:28:44.240 --> 00:28:45.520 yale dot e d u,

00:28:45.520 --> 00:28:46.800 and past editions of the

00:28:46.800 --> 00:28:48.480 program are available in audio

00:28:48.480 --> 00:28:49.840 and written form at yale 00:28:49.840 -->

00:28:51.600 cancer center dot org. We

00:28:51.600 --> 00:28:52.640 hope you'll join us next

00:28:52.640 --> 00:28:53.600 time to learn more about

00:28:53.600 --> 00:28:54.820 the fight against cancer.

00:28:55.284 --> 00:28:56.965 Funding for Yale Cancer Answers

00:28:56.965 --> 00:28:58.644 is provided by Smilow Cancer

00:28:58.644 --> 00:28:59.144 Hospital.