WEBVTT

NOTE duration:"00:03:38"

NOTE recognizability:0.858

NOTE language:en-us

NOTE Confidence: 0.874516038

00:00:08.990 --> 00:00:11.120 a really wonderful and affirming

NOTE Confidence: 0.874516038

00:00:11.120 --> 00:00:13.250 environment for medical student research.

NOTE Confidence: 0.874516038

00:00:13.250 --> 00:00:16.029 And our philosophy is that we take

NOTE Confidence: 0.874516038

00:00:16.029 --> 00:00:18.310 medical students who are committed,

NOTE Confidence: 0.874516038

00:00:18.310 --> 00:00:19.254 creative, passionate,

NOTE Confidence: 0.874516038

00:00:19.254 --> 00:00:22.558 and we give them the resources and

NOTE Confidence: 0.874516038

00:00:22.558 --> 00:00:25.819 the tools to be able to answer any

NOTE Confidence: 0.874516038

00:00:25.819 --> 00:00:28.240 question that they deem important,

NOTE Confidence: 0.920623708571429

00:00:28.290 --> 00:00:30.544 the mission of the Office of Student.

NOTE Confidence: 0.920623708571429

00:00:30.550 --> 00:00:32.940 Research is really to enable

NOTE Confidence: 0.920623708571429

00:00:32.940 --> 00:00:34.852 students to understand the

NOTE Confidence: 0.920623708571429

00:00:34.852 --> 00:00:37.079 scientific method from the inside,

NOTE Confidence: 0.920623708571429

00:00:37.080 --> 00:00:40.026 to be able to communicate their

NOTE Confidence: 0.920623708571429

00:00:40.026 --> 00:00:42.640 research findings for maximal impact,

NOTE Confidence: 0.920623708571429

00:00:42.640 --> 00:00:45.928 and to really be able to analyze data

NOTE Confidence: 0.920623708571429

00:00:45.928 --> 00:00:48.727 critically for the rest of their lives.

NOTE Confidence: 0.920623708571429

00:00:48.730 --> 00:00:49.690 But it's important

NOTE Confidence: 0.90750409625

00:00:49.700 --> 00:00:52.024 that people can develop

NOTE Confidence: 0.90750409625

00:00:52.024 --> 00:00:54.348 their own educational path.

NOTE Confidence: 0.90750409625

00:00:54.350 --> 00:00:55.874 And for that reason,

NOTE Confidence: 0.90750409625

00:00:55.874 --> 00:00:58.160 in addition to the curricular offerings

NOTE Confidence: 0.90750409625

00:00:58.231 --> 00:01:00.852 such as statistics, study design,

NOTE Confidence: 0.90750409625

00:01:00.852 --> 00:01:03.450 rigor and reproducibility, Dr.

NOTE Confidence: 0.90750409625

00:01:03.450 --> 00:01:05.258 Chowdhury and Ioffer weekly office

NOTE Confidence: 0.90750409625

00:01:05.258 --> 00:01:07.890 hours in which we meet with students,

NOTE Confidence: 0.90750409625

00:01:07.890 --> 00:01:09.314 we meet with mentors,

NOTE Confidence: 0.90750409625

00:01:09.314 --> 00:01:11.450 and we ensure that their research

NOTE Confidence: 0.90750409625

00:01:11.521 --> 00:01:13.789 is developing along the right path.

NOTE Confidence: 0.893486928888889

00:01:14.990 --> 00:01:17.282 So it's a wonderful opportunity for

NOTE Confidence: 0.893486928888889

00:01:17.282 --> 00:01:19.590 the medical students and for the

NOTE Confidence: 0.893486928888889

00:01:19.590 --> 00:01:21.738 faculty to work together on research.

NOTE Confidence: 0.893486928888889

00:01:21.740 --> 00:01:23.945 The medical students at Yale often joined

NOTE Confidence: 0.893486928888889

00:01:23.945 --> 00:01:26.848 a lab during the first summer or even

NOTE Confidence: 0.893486928888889

00:01:26.848 --> 00:01:28.743 earlier during their medical curriculum.

NOTE Confidence: 0.866657895

00:01:28.860 --> 00:01:30.948 So I have been really blessed to be

NOTE Confidence: 0.866657895

00:01:30.948 --> 00:01:33.419 part of the START program here at Yale.

NOTE Confidence: 0.866657895

00:01:33.420 --> 00:01:35.340 This is a unique program.

NOTE Confidence: 0.866657895

00:01:35.340 --> 00:01:37.220 Start is the summer to

NOTE Confidence: 0.866657895

00:01:37.220 --> 00:01:38.778 advance research training.

NOTE Confidence: 0.866657895

00:01:38.778 --> 00:01:41.286 It's that summer right before students

NOTE Confidence: 0.866657895

00:01:41.286 --> 00:01:44.138 enter Yale Medicine and it gives them an

NOTE Confidence: 0.866657895

00:01:44.138 --> 00:01:46.170 opportunity to partner with a mentor.

NOTE Confidence: 0.866657895

00:01:46.170 --> 00:01:47.676 And gain the tools they need

NOTE Confidence: 0.866657895

00:01:47.676 --> 00:01:50.320 to be successful in research.

NOTE Confidence: 0.887573063333333

00:01:50.320 --> 00:01:52.756 So within the four year curriculum,

NOTE Confidence: 0.887573063333333

00:01:52.760 --> 00:01:56.358 students have up to 16 months to

NOTE Confidence: 0.887573063333333

00:01:56.358 --> 00:01:58.880 conduct full-time research and that

NOTE Confidence: 0.887573063333333

00:01:58.880 --> 00:02:01.556 time is really a key ingredient.

NOTE Confidence: 0.887573063333333

00:02:01.560 --> 00:02:04.734 On top of that, students have the

NOTE Confidence: 0.887573063333333

00:02:04.734 --> 00:02:08.630 availability to do a tuition free 5th year.

NOTE Confidence: 0.63993336

00:02:09.380 --> 00:02:10.600 Potentially if students are interested,

NOTE Confidence: 0.63993336

00:02:10.600 --> 00:02:12.346 they have an entire year dedicated

NOTE Confidence: 0.63993336

00:02:12.346 --> 00:02:13.867 to have a research opportunity

NOTE Confidence: 0.63993336

00:02:13.867 --> 00:02:15.352 that will also be supervised

NOTE Confidence: 0.63993336

00:02:15.352 --> 00:02:17.419 not only by a primary mentor,

NOTE Confidence: 0.63993336

00:02:17.420 --> 00:02:18.944 but kind of a mentorship team

NOTE Confidence: 0.63993336

00:02:18.944 --> 00:02:20.610 as well with some additional.

NOTE Confidence: 0.63993336

00:02:20.610 --> 00:02:21.905 Structure that really has probably

NOTE Confidence: 0.63993336

00:02:21.905 --> 00:02:23.200 once in a lifetime opportunity

NOTE Confidence: 0.63993336

00:02:23.245 --> 00:02:24.420 for students to gain research

NOTE Confidence: 0.63993336

00:02:24.420 --> 00:02:25.595 before moving on to graduate.

NOTE Confidence: 0.63993336

00:02:25.600 --> 00:02:26.390 Medical education

NOTE Confidence: 0.883749459230769

00:02:26.440 --> 00:02:28.953 research is really a central part of

NOTE Confidence: 0.883749459230769

00:02:28.953 --> 00:02:31.559 the Yale system of medical education,

NOTE Confidence: 0.883749459230769

00:02:31.560 --> 00:02:32.616 and it's integrated.

NOTE Confidence: 0.883749459230769

00:02:32.616 --> 00:02:35.080 Yale is one of the few medical

NOTE Confidence: 0.883749459230769

00:02:35.153 --> 00:02:37.118 schools in the country that

NOTE Confidence: 0.883749459230769

00:02:37.118 --> 00:02:39.644 requires a research thesis as one

NOTE Confidence: 0.883749459230769

00:02:39.644 --> 00:02:41.576 of its graduation requirements,

NOTE Confidence: 0.883749459230769

00:02:41.580 --> 00:02:43.390 and we've actually done so

NOTE Confidence: 0.883749459230769

00:02:43.390 --> 00:02:45.230 for over a century. Getting

NOTE Confidence: 0.794236980714286

00:02:45.240 --> 00:02:47.944 into the lab and and or into the

NOTE Confidence: 0.794236980714286

00:02:47.944 --> 00:02:50.747 clinic and doing research helps them.

NOTE Confidence: 0.794236980714286

00:02:50.750 --> 00:02:53.158 Understand things in a whole different way.

NOTE Confidence: 0.794236980714286

00:02:53.160 --> 00:02:54.568 It's learning by doing.

NOTE Confidence: 0.899029375833333

00:02:54.580 --> 00:02:57.086 The impact can be seen in the

NOTE Confidence: 0.899029375833333

00:02:57.086 --> 00:02:59.039 professional development of our students.

NOTE Confidence: 0.899029375833333

00:02:59.040 --> 00:03:00.600 Many of them choose to

NOTE Confidence: 0.899029375833333

00:03:00.600 --> 00:03:02.160 do a fifth year research.

NOTE Confidence: 0.899029375833333

00:03:02.160 --> 00:03:04.715 Many of them are able to compete

NOTE Confidence: 0.899029375833333

00:03:04.715 --> 00:03:07.006 successfully for funding and for national

NOTE Confidence: 0.899029375833333

00:03:07.006 --> 00:03:09.268 awards in recognition of their work.

NOTE Confidence: 0.873516761052631

00:03:09.280 --> 00:03:11.520 The national average for graduating

NOTE Confidence: 0.873516761052631

00:03:11.520 --> 00:03:13.760 medical students is that about

NOTE Confidence: 0.873516761052631

00:03:13.834 --> 00:03:16.529 half of them will publish a peer

NOTE Confidence: 0.873516761052631

00:03:16.529 --> 00:03:17.940 review publication at Yale.

NOTE Confidence: 0.873516761052631

00:03:17.940 --> 00:03:19.420 We're really proud that

NOTE Confidence: 0.873516761052631

00:03:19.420 --> 00:03:21.590 that figure is over 90%.

NOTE Confidence: 0.906536916666667

00:03:21.670 --> 00:03:24.478 I think here at Yale you'll really find

NOTE Confidence: 0.906536916666667

00:03:24.478 --> 00:03:26.552 an environment that is geared towards

NOTE Confidence: 0.906536916666667

00:03:26.552 --> 00:03:29.587 you and to making sure that you have the

NOTE Confidence: 0.906536916666667

00:03:29.587 --> 00:03:31.953 tools you need for your future success.

NOTE Confidence: 0.906536916666667

00:03:31.960 --> 00:03:34.046 We really are invested in your future.