WEBVTT

00:00:03.050 --> 00:00:05.190 As creative leaders in medicine and science,

00:00:05.190 --> 00:00:07.020 we constantly push boundaries to advance

00:00:07.020 --> 00:00:08.859 medicine for the benefit of humanity.

00:00:08.860 --> 00:00:10.390 We're tapping into the limitless

00:00:10.390 --> 00:00:11.920 possibilities of biomedical data science,

00:00:11.920 --> 00:00:13.672 mining it to diagnose and treat

00:00:13.672 --> 00:00:15.290 all manner of health issues.

00:00:15.290 --> 00:00:17.430 We're at a juncture in history. Things

00:00:17.430 --> 00:00:18.482 are about to change.

00:00:18.482 --> 00:00:20.060 I say that medicine is now

00:00:20.121 --> 00:00:21.408 an information science,

00:00:21.410 --> 00:00:23.545 and at the Yale School of Medicine,

00:00:23.550 --> 00:00:24.778 we're leading the way.

00:00:24.778 --> 00:00:26.977 We can bring together data in ways

NOTE Confidence: 0.91083425

00:00:26.977 --> 00:00:28.747 that we could never do before,

NOTE Confidence: 0.91083425

00:00:28.750 --> 00:00:30.525 and it drives actionable information

NOTE Confidence: 0.91083425

00:00:30.525 --> 00:00:33.031 that we're able to put on the

NOTE Confidence: 0.91083425

00:00:33.031 --> 00:00:34.355 front lines of healthcare.

NOTE Confidence: 0.91083425

00:00:34.360 --> 00:00:35.968 And see it applied for the

NOTE Confidence: 0.91083425

00:00:35.968 --> 00:00:37.040 benefit of individual patients

NOTE Confidence: 0.91083425

00:00:37.089 --> 00:00:38.028 and for populations.

NOTE Confidence: 0.91083425

00:00:38.030 --> 00:00:38.370 Visualize

NOTE Confidence: 0.8597783

00:00:38.370 --> 00:00:40.410 data is not just about genetics,

NOTE Confidence: 0.8597783

00:00:40.410 --> 00:00:42.450 It's about social determinants of health.

NOTE Confidence: 0.8597783

00:00:42.450 --> 00:00:44.150 It's about access to care.

NOTE Confidence: 0.8597783

00:00:44.150 --> 00:00:45.850 It's about exposures that you

NOTE Confidence: 0.8597783

00:00:45.850 --> 00:00:47.550 had and fortunately we're able

NOTE Confidence: 0.8597783

00:00:47.607 --> 00:00:49.247 to capture those much better.

NOTE Confidence: 0.8597783

00:00:49.250 --> 00:00:51.308 Now we're also recognizing that there

NOTE Confidence: 0.8597783

00:00:51.308 --> 00:00:53.329 are issues around the quality of

NOTE Confidence: 0.8597783

00:00:53.330 --> 00:00:55.906 care that we can apply this new

NOTE Confidence: 0.8597783

00:00:55.906 --> 00:00:57.777 aged information science to ensure

NOTE Confidence: 0.8597783

00:00:57.777 --> 00:00:59.865 each person gets the right treatment

NOTE Confidence: 0.8597783

00:00:59.865 --> 00:01:02.080 at the right time in the right

NOTE Confidence: 0.8597783

00:01:02.080 --> 00:01:04.210 way for who they are getting to

NOTE Confidence: 0.8597783

00:01:04.210 --> 00:01:05.910 that real precision medicine we

NOTE Confidence: 0.8597783

00:01:05.910 --> 00:01:08.465 want to be on the discovery side.

NOTE Confidence: 0.8597783

00:01:08.470 --> 00:01:09.994 In that high risk,

NOTE Confidence: 0.8597783

00:01:09.994 --> 00:01:11.137 high reward activities,

NOTE Confidence: 0.8597783

00:01:11.140 --> 00:01:13.294 and those are currently in the

NOTE Confidence: 0.8597783

00:01:13.294 --> 00:01:14.730 funding environment not done

NOTE Confidence: 0.8597783

00:01:14.797 --> 00:01:16.867 through federal or state agencies.

NOTE Confidence: 0.8597783

00:01:16.870 --> 00:01:19.168 This is where academia has an

NOTE Confidence: 0.89628774

00:01:19.170 --> 00:01:21.837 advantage. It has the freedom to inquire.

NOTE Confidence: 0.89628774

00:01:21.840 --> 00:01:24.126 It has the interdisciplinary to collaborate.

NOTE Confidence: 0.89628774

00:01:24.130 --> 00:01:26.422 It has the students to infuse

NOTE Confidence: 0.89628774

00:01:26.422 --> 00:01:27.568 creativity and enthusiasm,

NOTE Confidence: 0.89628774

00:01:27.570 --> 00:01:29.887 and it has our mission to make

NOTE Confidence: 0.89628774

00:01:29.887 --> 00:01:32.540 impact on the lives of individuals.

NOTE Confidence: 0.89628774

00:01:32.540 --> 00:01:35.588 We're doing this because we want to make

NOTE Confidence: 0.89628774

00:01:35.590 --> 00:01:36.739 a difference. Learn

NOTE Confidence: 0.89628774

00:01:36.740 --> 00:01:39.568 how your gift can help define the

NOTE Confidence: 0.89628774

00:01:39.568 --> 00:01:41.829 future of biomedical data science.

NOTE Confidence: 0.89628774

00:01:41.830 --> 00:01:43.906 Connect with the Development Officer today.