WEBVTT

NOTE duration:"00:01:50.1230000"

NOTE recognizability:0.888

NOTE language:en-us

NOTE Confidence: 0.91083425

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

NOTE Confidence: 0.91083425

 $00{:}00{:}05{.}190 \dashrightarrow 00{:}00{:}07{.}020$ we constantly push boundaries to advance

NOTE Confidence: 0.91083425

 $00:00:07.020 \longrightarrow 00:00:08.859$ medicine for the benefit of humanity.

NOTE Confidence: 0.91083425

 $00:00:08.860 \rightarrow 00:00:10.390$ We're tapping into the limitless

NOTE Confidence: 0.91083425

 $00:00:10.390 \rightarrow 00:00:11.920$ possibilities of biomedical data science,

NOTE Confidence: 0.91083425

 $00:00:11.920 \longrightarrow 00:00:13.672$ mining it to diagnose and treat

NOTE Confidence: 0.91083425

 $00:00:13.672 \longrightarrow 00:00:15.290$ all manner of health issues.

NOTE Confidence: 0.91083425

 $00:00:15.290 \rightarrow 00:00:17.430$ We're at a juncture in history. Things

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 $00:00:17.430 \longrightarrow 00:00:18.482$ are about to change.

NOTE Confidence: 0.91083425

 $00:00:18.482 \longrightarrow 00:00:20.060$ I say that medicine is now

NOTE Confidence: 0.91083425

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

NOTE Confidence: 0.91083425

 $00:00:21.410 \dashrightarrow 00:00:23.545$ and at the Yale School of Medicine,

NOTE Confidence: 0.91083425

 $00:00:23.550 \longrightarrow 00:00:24.778$ we're leading the way.

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 $00:00:24.778 \dashrightarrow 00:00:26.977$ We can bring together data in ways

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

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 $00{:}00{:}28.750 \dashrightarrow 00{:}00{:}30.525$ and it drives actionable information

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 $00:00:30.525 \rightarrow 00:00:33.031$ that we're able to put on the

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 $00{:}00{:}33.031 \dashrightarrow 00{:}00{:}34.355$ front lines of health care.

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 $00{:}00{:}34.360 \dashrightarrow 00{:}00{:}35.968$ And see it applied for the

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 $00{:}00{:}35{.}968 \dashrightarrow 00{:}00{:}37{.}040$ benefit of individual patients

NOTE Confidence: 0.91083425

 $00:00:37.089 \rightarrow 00:00:38.028$ and for populations.

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

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

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 $00{:}00{:}40{.}410 \dashrightarrow 00{:}00{:}42{.}450$ It's about social determinants of health.

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 $00{:}00{:}42.450 \dashrightarrow 00{:}00{:}44.150$ It's about access to care.

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 $00:00:44.150 \longrightarrow 00:00:45.850$ It's about exposures that you

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 $00:00:45.850 \longrightarrow 00:00:47.550$ had and fortunately we're able

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 $00:00:47.607 \longrightarrow 00:00:49.247$ to capture those much better.

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 $00:00:49.250 \rightarrow 00:00:51.308$ Now we're also recognizing that there

- NOTE Confidence: 0.8597783
- $00:00:51.308 \rightarrow 00:00:53.329$ are issues around the quality of

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 $00:00:53.330 \longrightarrow 00:00:55.906$ care that we can apply this new

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 $00{:}00{:}55{.}906 \dashrightarrow 00{:}00{:}57{.}777$ aged information science to ensure

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 $00{:}00{:}57.777 \dashrightarrow 00{:}00{:}59.865$ each person gets the right treatment

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 $00{:}00{:}59{.}865 \dashrightarrow 00{:}01{:}02{.}080$ at the right time in the right

NOTE Confidence: 0.8597783

 $00:01:02.080 \dashrightarrow 00:01:04.210$ way for who they are getting to

NOTE Confidence: 0.8597783

 $00{:}01{:}04{.}210 \dashrightarrow 00{:}01{:}05{.}910$ that real precision medicine we

NOTE Confidence: 0.8597783

 $00:01:05.910 \rightarrow 00:01:08.465$ want to be on the discovery side.

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 $00:01:08.470 \longrightarrow 00:01:09.994$ In that high risk,

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

NOTE Confidence: 0.8597783

 $00:01:11.140 \longrightarrow 00:01:13.294$ and those are currently in the

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 $00{:}01{:}13.294 \dashrightarrow 00{:}01{:}14.730$ funding environment not done

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 $00:01:14.797 \dashrightarrow 00:01:16.867$ through federal or state agencies.

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

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 $00{:}01{:}19{.}170 \dashrightarrow 00{:}01{:}21{.}837$ advantage. It has the freedom to inquire.

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- $00{:}01{:}21{.}840 \dashrightarrow 00{:}01{:}24{.}126$ It has the interdisciplinary to collaborate.
- NOTE Confidence: 0.89628774
- $00{:}01{:}24.130 \dashrightarrow 00{:}01{:}26.422$ It has the students to infuse
- NOTE Confidence: 0.89628774
- $00:01:26.422 \rightarrow 00:01:27.568$ creativity and enthusiasm,
- NOTE Confidence: 0.89628774
- $00{:}01{:}27{.}570 \dashrightarrow 00{:}01{:}29{.}887$ and it has our mission to make
- NOTE Confidence: 0.89628774
- $00{:}01{:}29.887 \dashrightarrow 00{:}01{:}32.540$ impact on the lives of individuals.
- NOTE Confidence: 0.89628774
- $00{:}01{:}32{.}540 \dashrightarrow 00{:}01{:}35{.}588$ 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
- $00:01:36.740 \longrightarrow 00:01:39.568$ how your gift can help define the
- NOTE Confidence: 0.89628774
- $00{:}01{:}39{.}568 \dashrightarrow 00{:}01{:}41{.}829$ future of biomedical data science.
- NOTE Confidence: 0.89628774
- $00:01:41.830 \longrightarrow 00:01:43.906$ Connect with the Development Officer today.