

WEBVTT

NOTE duration: "00:02:38.080"

NOTE Confidence: 0.9844837

00:00:02.159 --> 00:00:04.019 Yale School of Medicine advances

NOTE Confidence: 0.9844837

00:00:04.319 --> 00:00:05.299 science and medicine

NOTE Confidence: 0.9746259

00:00:05.759 --> 00:00:07.379 through discovery in the laboratory

NOTE Confidence: 0.9746259

00:00:07.600 --> 00:00:08.820 and at the bedside,

NOTE Confidence: 0.9992941

00:00:09.280 --> 00:00:11.139 and by attracting and nurturing

NOTE Confidence: 0.9992941

00:00:11.200 --> 00:00:12.179 future leaders.

NOTE Confidence: 0.98587734

00:00:13.635 --> 00:00:15.175 We do this by cultivating

NOTE Confidence: 0.98587734

00:00:15.315 --> 00:00:15.975 a dynamic,

NOTE Confidence: 0.99040115

00:00:16.355 --> 00:00:18.775 inclusive community focused on excellence

NOTE Confidence: 0.98775834

00:00:19.555 --> 00:00:21.715 that promotes curiosity and critical

NOTE Confidence: 0.98775834

00:00:21.715 --> 00:00:23.635 inquiry in an environment of

NOTE Confidence: 0.98775834

00:00:23.635 --> 00:00:24.855 scientific rigor.

NOTE Confidence: 0.9694838

00:00:31.050 --> 00:00:32.729 We are applying advanced methods

NOTE Confidence: 0.9694838

00:00:32.729 --> 00:00:34.330 of research to better understand

NOTE Confidence: 0.9694838

00:00:34.330 --> 00:00:36.090 the complex mysteries of human
NOTE Confidence: 0.9694838
00:00:36.090 --> 00:00:36.590 biology.
NOTE Confidence: 0.9988173
00:00:37.565 --> 00:00:39.185 With an emphasis on creativity,
NOTE Confidence: 0.91874117
00:00:40.045 --> 00:00:41.265 discipline, and teamwork,
NOTE Confidence: 0.9953258
00:00:41.805 --> 00:00:43.245 both within Yale School of
NOTE Confidence: 0.9953258
00:00:43.245 --> 00:00:43.745 Medicine
NOTE Confidence: 0.9723396
00:00:44.045 --> 00:00:45.645 and also across the Yale
NOTE Confidence: 0.9723396
00:00:45.645 --> 00:00:47.645 community and in collaboration with
NOTE Confidence: 0.9723396
00:00:47.645 --> 00:00:49.025 other research institutions.
NOTE Confidence: 0.95322025
00:00:51.229 --> 00:00:52.750 Through team science, we bring
NOTE Confidence: 0.95322025
00:00:52.750 --> 00:00:54.050 together different perspectives.
NOTE Confidence: 0.9912256
00:00:54.829 --> 00:00:56.770 The interplay of those disciplines
NOTE Confidence: 0.9912256
00:00:56.989 --> 00:00:58.449 often leads to a reframing
NOTE Confidence: 0.9912256
00:00:58.510 --> 00:00:59.329 of a problem
NOTE Confidence: 0.86027545
00:00:59.710 --> 00:01:00.850 and to creativity.
NOTE Confidence: 0.91261524
00:01:03.805 --> 00:01:06.045 The translation in translational research

NOTE Confidence: 0.91261524
00:01:06.045 --> 00:01:06.784 is bidirectional.
NOTE Confidence: 0.9335966
00:01:07.645 --> 00:01:09.965 Observations in patients drive discoveries
NOTE Confidence: 0.9335966
00:01:09.965 --> 00:01:10.865 in the laboratory.
NOTE Confidence: 0.91811144
00:01:12.525 --> 00:01:14.619 And breakthroughs in research impact
NOTE Confidence: 0.91811144
00:01:14.619 --> 00:01:16.479 human health through clinical trials
NOTE Confidence: 0.96850604
00:01:16.780 --> 00:01:18.459 that ensure safety and efficacy
NOTE Confidence: 0.96850604
00:01:18.459 --> 00:01:19.819 of new therapies with the
NOTE Confidence: 0.96850604
00:01:19.819 --> 00:01:21.819 goal of promoting health, treating
NOTE Confidence: 0.96850604
00:01:21.819 --> 00:01:23.439 disease, and saving lives.
NOTE Confidence: 0.9600645
00:01:25.259 --> 00:01:27.119 As we understand the underpinnings
NOTE Confidence: 0.9600645
00:01:27.259 --> 00:01:28.000 of disease,
NOTE Confidence: 0.99889386
00:01:28.305 --> 00:01:30.225 we begin to understand why
NOTE Confidence: 0.99889386
00:01:30.225 --> 00:01:32.885 individual patients develop specific diseases
NOTE Confidence: 0.94909596
00:01:33.185 --> 00:01:34.865 and why these patients respond
NOTE Confidence: 0.94909596
00:01:34.865 --> 00:01:36.084 differently to therapies.
NOTE Confidence: 0.9948296

00:01:36.785 --> 00:01:38.225 This allows us to tailor
NOTE Confidence: 0.9948296

00:01:38.225 --> 00:01:40.145 therapy at the individual and
NOTE Confidence: 0.9948296

00:01:40.145 --> 00:01:41.444 the population level.
NOTE Confidence: 0.98826617

00:01:43.970 --> 00:01:45.810 To ensure continued innovation and
NOTE Confidence: 0.98826617

00:01:45.810 --> 00:01:47.510 progress, we teach our students
NOTE Confidence: 0.98826617

00:01:47.650 --> 00:01:49.190 how to learn and reason,
NOTE Confidence: 0.98826617

00:01:49.409 --> 00:01:50.870 and to value curiosity.
NOTE Confidence: 0.98060155

00:01:52.930 --> 00:01:54.530 This is the philosophy of
NOTE Confidence: 0.98060155

00:01:54.530 --> 00:01:55.590 the Yale system.
NOTE Confidence: 0.98699075

00:01:58.314 --> 00:02:00.155 We seek collaboration across the
NOTE Confidence: 0.98699075

00:02:00.155 --> 00:02:02.255 university to advance our missions.
NOTE Confidence: 0.9868413

00:02:02.795 --> 00:02:04.075 We also partner with our
NOTE Confidence: 0.9868413

00:02:04.075 --> 00:02:05.674 community of New Haven, the
NOTE Confidence: 0.9868413

00:02:05.674 --> 00:02:07.354 region, and the world to
NOTE Confidence: 0.9868413

00:02:07.354 --> 00:02:09.114 listen and to learn through
NOTE Confidence: 0.9868413

00:02:09.114 --> 00:02:09.614 curiosity

NOTE Confidence: 0.9993539
00:02:09.915 --> 00:02:11.135 and critical inquiry.
NOTE Confidence: 0.9964165
00:02:13.690 --> 00:02:15.050 Together with Yale New Haven
NOTE Confidence: 0.9964165
00:02:15.050 --> 00:02:16.669 Health, we care for individual
NOTE Confidence: 0.9964165
00:02:16.810 --> 00:02:17.310 patients
NOTE Confidence: 0.9852262
00:02:17.850 --> 00:02:19.210 and also aim to improve
NOTE Confidence: 0.9852262
00:02:19.210 --> 00:02:20.090 the health of all in
NOTE Confidence: 0.9852262
00:02:20.090 --> 00:02:20.750 our region
NOTE Confidence: 0.84429574
00:02:21.130 --> 00:02:22.190 around the country
NOTE Confidence: 0.9915561
00:02:22.650 --> 00:02:23.950 and around the world.
NOTE Confidence: 0.9918928
00:02:29.834 --> 00:02:31.435 This is the mission of
NOTE Confidence: 0.9918928
00:02:31.435 --> 00:02:32.815 the Yale School of Medicine.