

WEBVTT

NOTE duration:"00:49:29"

NOTE recognizability:0.651

NOTE language:en-us

NOTE Confidence: 0.49877945

00:00:00.000 --> 00:00:00.558 It's a it's

NOTE Confidence: 0.49877945

00:00:02.600 --> 00:00:06.245 a pleasure to join with you this morning

NOTE Confidence: 0.49877945

00:00:06.245 --> 00:00:08.972 and and talk to you about the Yale

NOTE Confidence: 0.49877945

00:00:08.972 --> 00:00:10.676 Center for Clinical Investigation.

NOTE Confidence: 0.49877945

00:00:10.680 --> 00:00:13.722 I'm thrilled to be back as a member of

NOTE Confidence: 0.49877945

00:00:13.722 --> 00:00:17.995 the Yale community and particularly

NOTE Confidence: 0.49877945

00:00:17.995 --> 00:00:21.880 eager to engage with you this morning

NOTE Confidence: 0.49877945

00:00:21.880 --> 00:00:26.220 to learn more about how YCCI can

NOTE Confidence: 0.49877945

00:00:26.220 --> 00:00:29.784 be more helpful to those of you

NOTE Confidence: 0.49877945

00:00:29.784 --> 00:00:32.545 engaged in clinical research related

NOTE Confidence: 0.49877945

00:00:32.545 --> 00:00:35.720 to patients with psychiatric and

NOTE Confidence: 0.49877945

00:00:35.720 --> 00:00:38.718 other behavioral health disorders.

NOTE Confidence: 0.49877945

00:00:38.718 --> 00:00:41.764 So I will devote,

NOTE Confidence: 0.49877945

00:00:41.764 --> 00:00:46.552 I hope a significant part of this  
NOTE Confidence: 0.49877945

00:00:46.552 --> 00:00:49.456 presentation to what I hope will  
NOTE Confidence: 0.49877945

00:00:49.456 --> 00:00:54.015 be open discussion of where our  
NOTE Confidence: 0.49877945

00:00:54.015 --> 00:00:57.355 opportunities and challenges are.  
NOTE Confidence: 0.49877945

00:00:57.360 --> 00:01:01.560 So let me try to share my screen.  
NOTE Confidence: 0.38370234

00:01:05.960 --> 00:01:09.560 Hopefully that is visible.  
NOTE Confidence: 0.38370234

00:01:09.560 --> 00:01:12.154 There we go. Perfect. OK.  
NOTE Confidence: 0.38370234

00:01:12.154 --> 00:01:14.072 Are you seeing the full screen or  
NOTE Confidence: 0.38370234

00:01:14.072 --> 00:01:16.464 are you seeing the just your slide,  
NOTE Confidence: 0.38370234

00:01:16.464 --> 00:01:20.478 just your slide? Oh, OK, good.  
NOTE Confidence: 0.38370234

00:01:20.480 --> 00:01:23.936 Let me just reverse that now.  
NOTE Confidence: 0.38370234

00:01:23.936 --> 00:01:25.600 We're good. OK. Nope.  
NOTE Confidence: 0.38370234

00:01:25.600 --> 00:01:27.436 Back to the way it was.  
NOTE Confidence: 0.38370234

00:01:27.440 --> 00:01:30.956 Oh, it was the right way.  
NOTE Confidence: 0.38370234

00:01:30.960 --> 00:01:33.764 All right. There you go.  
NOTE Confidence: 0.38370234

00:01:33.764 --> 00:01:36.100 It's reversed for me. OK.

NOTE Confidence: 0.38370234

00:01:36.100 --> 00:01:39.355 So what I hope to cover today is

NOTE Confidence: 0.38370234

00:01:39.355 --> 00:01:42.463 to give you a little bit of an

NOTE Confidence: 0.38370234

00:01:42.463 --> 00:01:45.424 overview both of our mission and the

NOTE Confidence: 0.38370234

00:01:45.424 --> 00:01:48.400 history of the center to describe

NOTE Confidence: 0.38370234

00:01:48.400 --> 00:01:50.200 the administrative organization,

NOTE Confidence: 0.38370234

00:01:50.200 --> 00:01:53.640 which is changing very substantially.

NOTE Confidence: 0.38370234

00:01:53.640 --> 00:01:55.360 To describe the services

NOTE Confidence: 0.38370234

00:01:55.360 --> 00:01:57.080 that we offer briefly.

NOTE Confidence: 0.38370234

00:01:57.080 --> 00:02:01.394 And then to have a conversation about

NOTE Confidence: 0.38370234

00:02:01.394 --> 00:02:05.456 where our our challenges lie and where

NOTE Confidence: 0.38370234

00:02:05.456 --> 00:02:07.784 our opportunities are and how we're

NOTE Confidence: 0.38370234

00:02:07.784 --> 00:02:10.166 trying to meet those opportunities

NOTE Confidence: 0.38370234

00:02:10.166 --> 00:02:12.200 with an array of new initiatives.

NOTE Confidence: 0.38370234

00:02:12.200 --> 00:02:16.358 And then a brief summary I have posed

NOTE Confidence: 0.38370234

00:02:16.358 --> 00:02:20.045 as a question that I'd I would very

NOTE Confidence: 0.38370234

00:02:20.045 --> 00:02:22.665 much like to discuss with you That

NOTE Confidence: 0.38370234

00:02:22.665 --> 00:02:24.900 is how the opportunities specifically

NOTE Confidence: 0.38370234

00:02:24.900 --> 00:02:27.600 in research for psychiatry could

NOTE Confidence: 0.38370234

00:02:27.600 --> 00:02:30.711 be more effectively served by our

NOTE Confidence: 0.38370234

00:02:30.711 --> 00:02:33.620 center and I and I hope to learn from

NOTE Confidence: 0.38370234

00:02:33.620 --> 00:02:35.960 you in that regard this morning.

NOTE Confidence: 0.38370234

00:02:35.960 --> 00:02:39.370 So the mission of of Yale Center

NOTE Confidence: 0.38370234

00:02:39.370 --> 00:02:40.945 for Clinical Investigation

NOTE Confidence: 0.38370234

00:02:40.945 --> 00:02:44.070 is to facilitate the the,

NOTE Confidence: 0.38370234

00:02:44.070 --> 00:02:48.364 the conduct and the training of members

NOTE Confidence: 0.38370234

00:02:48.364 --> 00:02:51.071 of the Yale community in impactful,

NOTE Confidence: 0.38370234

00:02:51.071 --> 00:02:51.662 safe,

NOTE Confidence: 0.38370234

00:02:51.662 --> 00:02:54.026 efficient and effective research

NOTE Confidence: 0.38370234

00:02:54.026 --> 00:02:55.799 on human subjects.

NOTE Confidence: 0.38370234

00:02:55.800 --> 00:02:59.360 Our our training programs are

NOTE Confidence: 0.38370234

00:02:59.360 --> 00:03:01.910 critically important part of our

NOTE Confidence: 0.38370234

00:03:01.910 --> 00:03:04.976 mission funded jointly by the CTSA

NOTE Confidence: 0.38370234

00:03:04.976 --> 00:03:08.560 award and by the School of Medicine.

NOTE Confidence: 0.38370234

00:03:08.560 --> 00:03:11.434 We're also charged with supporting the

NOTE Confidence: 0.38370234

00:03:11.434 --> 00:03:14.346 development of new methods of clinical

NOTE Confidence: 0.38370234

00:03:14.346 --> 00:03:16.672 research to improve health outcomes,

NOTE Confidence: 0.38370234

00:03:16.672 --> 00:03:20.004 an area that has taken on added

NOTE Confidence: 0.38370234

00:03:20.004 --> 00:03:22.424 significance given the emphasis of

NOTE Confidence: 0.38370234

00:03:22.424 --> 00:03:25.320 N cats in translational science.

NOTE Confidence: 0.38370234

00:03:25.320 --> 00:03:28.520 And then lastly and importantly,

NOTE Confidence: 0.38370234

00:03:28.520 --> 00:03:30.872 our mission is to enhance the

NOTE Confidence: 0.38370234

00:03:30.872 --> 00:03:32.048 dissemination and implementation

NOTE Confidence: 0.38370234

00:03:32.048 --> 00:03:34.594 of research findings to make them

NOTE Confidence: 0.38370234

00:03:34.594 --> 00:03:36.679 available for all patient populations.

NOTE Confidence: 0.560577237142857

00:03:40.440 --> 00:03:44.440 YCCI is part of a larger clinical research

NOTE Confidence: 0.560577237142857

00:03:44.440 --> 00:03:47.439 infrastructure at the School of Medicine.

NOTE Confidence: 0.560577237142857

00:03:47.440 --> 00:03:51.868 We are a university wide center,  
NOTE Confidence: 0.560577237142857

00:03:51.868 --> 00:03:55.636 so we specifically are charged with  
NOTE Confidence: 0.560577237142857

00:03:55.636 --> 00:03:58.494 serving faculty throughout Yale University  
NOTE Confidence: 0.560577237142857

00:03:58.494 --> 00:04:01.416 and particularly those on the medical  
NOTE Confidence: 0.560577237142857

00:04:01.416 --> 00:04:04.198 campus from the schools of Nursing,  
NOTE Confidence: 0.560577237142857

00:04:04.200 --> 00:04:07.360 Public Health and Medicine.  
NOTE Confidence: 0.560577237142857

00:04:07.360 --> 00:04:09.840 We also house Administratively House  
NOTE Confidence: 0.560577237142857

00:04:09.840 --> 00:04:13.136 and and run the Clinical Translational  
NOTE Confidence: 0.560577237142857

00:04:13.136 --> 00:04:17.660 Science Award and several other large  
NOTE Confidence: 0.560577237142857

00:04:17.660 --> 00:04:21.720 grants from external agencies devoted  
NOTE Confidence: 0.560577237142857

00:04:21.720 --> 00:04:25.720 to clinical research methodology.  
NOTE Confidence: 0.560577237142857

00:04:25.720 --> 00:04:26.826 Sister center,  
NOTE Confidence: 0.560577237142857

00:04:26.826 --> 00:04:30.459 the Yale Cancer Center has a large  
NOTE Confidence: 0.560577237142857

00:04:30.459 --> 00:04:32.824 portfolio of services as well  
NOTE Confidence: 0.560577237142857

00:04:32.824 --> 00:04:36.069 and is similar in many respects  
NOTE Confidence: 0.560577237142857

00:04:36.069 --> 00:04:39.691 in its mission except that it's

NOTE Confidence: 0.560577237142857  
00:04:39.691 --> 00:04:42.319 exclusively focused on cancer.  
NOTE Confidence: 0.560577237142857  
00:04:42.320 --> 00:04:44.952 And then there are a variety of  
NOTE Confidence: 0.560577237142857  
00:04:44.952 --> 00:04:46.540 departmentally based units in  
NOTE Confidence: 0.560577237142857  
00:04:46.540 --> 00:04:48.840 in several large sections and  
NOTE Confidence: 0.560577237142857  
00:04:48.840 --> 00:04:50.680 departments such as cardiology,  
NOTE Confidence: 0.560577237142857  
00:04:50.680 --> 00:04:53.038 neurology, geriatric psychiatry,  
NOTE Confidence: 0.560577237142857  
00:04:53.038 --> 00:04:55.396 anesthesia and medicine.  
NOTE Confidence: 0.560577237142857  
00:04:55.400 --> 00:04:58.844 And these have evolved over time to  
NOTE Confidence: 0.560577237142857  
00:04:58.844 --> 00:05:02.556 meet some of the unique challenges  
NOTE Confidence: 0.560577237142857  
00:05:02.556 --> 00:05:06.096 that faculty and their respective  
NOTE Confidence: 0.560577237142857  
00:05:06.096 --> 00:05:09.159 content areas or geography or  
NOTE Confidence: 0.560577237142857  
00:05:09.160 --> 00:05:13.840 scientific questions really require.  
NOTE Confidence: 0.560577237142857  
00:05:13.840 --> 00:05:16.780 So it's important to just take note  
NOTE Confidence: 0.560577237142857  
00:05:16.780 --> 00:05:19.330 that we are an important but not  
NOTE Confidence: 0.560577237142857  
00:05:19.330 --> 00:05:21.287 sole provider of clinical research  
NOTE Confidence: 0.560577237142857

00:05:21.287 --> 00:05:23.592 infrastructure at the Yale School  
NOTE Confidence: 0.560577237142857

00:05:23.592 --> 00:05:24.514 of Medicine.  
NOTE Confidence: 0.8360266

00:05:26.960 --> 00:05:30.532 So over the course of YCCIS history,  
NOTE Confidence: 0.8360266

00:05:30.532 --> 00:05:34.840 which began back in 2005,  
NOTE Confidence: 0.8360266

00:05:34.840 --> 00:05:38.040 the center was the primary  
NOTE Confidence: 0.48105985

00:05:40.640 --> 00:05:43.440 impetus behind this successful  
NOTE Confidence: 0.48105985

00:05:43.440 --> 00:05:46.457 application for the first cohort  
NOTE Confidence: 0.48105985

00:05:46.457 --> 00:05:48.613 of Clinical Translational Science  
NOTE Confidence: 0.48105985

00:05:48.613 --> 00:05:52.560 Awards funded by NIH in 2006.  
NOTE Confidence: 0.48105985

00:05:52.560 --> 00:05:55.592 The Yale's CTSA has been  
NOTE Confidence: 0.48105985

00:05:55.592 --> 00:05:57.832 continuously funded since that time,  
NOTE Confidence: 0.48105985

00:05:57.840 --> 00:06:01.520 a really remarkable achievement.  
NOTE Confidence: 0.48105985

00:06:01.520 --> 00:06:04.544 The trainees in the so-called Yale  
NOTE Confidence: 0.48105985

00:06:04.544 --> 00:06:07.520 Scholars Program of YCCI have involved  
NOTE Confidence: 0.48105985

00:06:07.520 --> 00:06:11.780 the training of 200 faculty from 24  
NOTE Confidence: 0.48105985

00:06:11.780 --> 00:06:15.128 departments with a substantial record.



NOTE Confidence: 0.48105985

00:06:15.128 --> 00:06:18.180 Over the years in grant

NOTE Confidence: 0.48105985

00:06:18.180 --> 00:06:21.000 funding and publications,

NOTE Confidence: 0.48105985

00:06:21.000 --> 00:06:26.680 YCCI developed 36 new programs,

NOTE Confidence: 0.48105985

00:06:26.680 --> 00:06:30.144 11 portion of which was one of the

NOTE Confidence: 0.48105985

00:06:30.144 --> 00:06:31.691 first bidirectional interfaces

NOTE Confidence: 0.48105985

00:06:31.691 --> 00:06:34.661 between EPIC and the clinical

NOTE Confidence: 0.48105985

00:06:34.661 --> 00:06:37.037 trial management software ENCORE.

NOTE Confidence: 0.69144136

00:06:39.920 --> 00:06:42.832 YCCI and the Cancer Center are major

NOTE Confidence: 0.69144136

00:06:42.832 --> 00:06:45.309 sources of support for what has been

NOTE Confidence: 0.69144136

00:06:45.309 --> 00:06:47.840 a really substantial increase in the

NOTE Confidence: 0.69144136

00:06:47.840 --> 00:06:50.080 number of industry funded trials

NOTE Confidence: 0.69144136

00:06:52.240 --> 00:06:56.000 as well as those funded

NOTE Confidence: 0.69144136

00:06:56.000 --> 00:07:00.513 by NIH when YCCI began.

NOTE Confidence: 0.69144136

00:07:00.513 --> 00:07:05.460 Approximately 1/4 of the RO ones

NOTE Confidence: 0.69144136

00:07:05.460 --> 00:07:07.310 through Yale School of Medicine

NOTE Confidence: 0.69144136

00:07:07.310 --> 00:07:09.800 had a human subjects protocol,  
NOTE Confidence: 0.69144136

00:07:09.800 --> 00:07:13.796 and more recently that number is up over 3/4,  
NOTE Confidence: 0.69144136

00:07:13.800 --> 00:07:16.360 which reflects a combination of  
NOTE Confidence: 0.69144136

00:07:16.360 --> 00:07:18.840 changing priorities of funding agencies,  
NOTE Confidence: 0.69144136

00:07:18.840 --> 00:07:21.360 but also importantly,  
NOTE Confidence: 0.69144136

00:07:21.360 --> 00:07:23.620 the interests and infrastructure  
NOTE Confidence: 0.69144136

00:07:23.620 --> 00:07:25.880 of the Yale faculty.  
NOTE Confidence: 0.42645243

00:07:28.280 --> 00:07:32.226 The YCCI developed a number of interesting  
NOTE Confidence: 0.42645243

00:07:32.226 --> 00:07:35.356 community engagement strategies to help  
NOTE Confidence: 0.42645243

00:07:35.356 --> 00:07:38.968 us discover program and Yale Cultural  
NOTE Confidence: 0.42645243

00:07:38.968 --> 00:07:41.848 Ambassadors Program have been models  
NOTE Confidence: 0.42645243

00:07:41.848 --> 00:07:43.980 nationally for community engagement  
NOTE Confidence: 0.42645243

00:07:43.980 --> 00:07:46.920 of research and in particular for  
NOTE Confidence: 0.42645243

00:07:46.920 --> 00:07:51.100 extending research to relatively  
NOTE Confidence: 0.42645243

00:07:51.100 --> 00:07:54.880 understudied patient populations.  
NOTE Confidence: 0.42645243

00:07:54.880 --> 00:07:59.017 We've provided a lot of services over

NOTE Confidence: 0.42645243

00:07:59.017 --> 00:08:04.560 7000 and those those services have

NOTE Confidence: 0.42645243

00:08:04.560 --> 00:08:08.400 given rise to nearly 5000 publications.

NOTE Confidence: 0.42645243

00:08:08.400 --> 00:08:10.974 There's also been a very substantial

NOTE Confidence: 0.42645243

00:08:10.974 --> 00:08:14.190 number of pilot grants and RFA for which

NOTE Confidence: 0.42645243

00:08:14.190 --> 00:08:16.840 is about to be distributed once again.

NOTE Confidence: 0.42645243

00:08:16.840 --> 00:08:21.250 So there is much to be proud of at

NOTE Confidence: 0.42645243

00:08:21.250 --> 00:08:24.520 Yale in its history of clinical

NOTE Confidence: 0.42645243

00:08:24.520 --> 00:08:27.100 investigation and YCCI has had an

NOTE Confidence: 0.42645243

00:08:27.100 --> 00:08:29.080 important role in that history.

NOTE Confidence: 0.9699061

00:08:31.760 --> 00:08:35.096 The numbers of clinical research at

NOTE Confidence: 0.9699061

00:08:35.096 --> 00:08:37.688 the School of Medicine reflect the

NOTE Confidence: 0.9699061

00:08:37.688 --> 00:08:39.517 generalizations on the previous slide.

NOTE Confidence: 0.9699061

00:08:39.520 --> 00:08:43.160 If you tabulate just the number of

NOTE Confidence: 0.9699061

00:08:43.160 --> 00:08:45.260 clinical research protocols that

NOTE Confidence: 0.9699061

00:08:45.260 --> 00:08:48.576 are not exempt from IRB approval,

NOTE Confidence: 0.9699061

00:08:48.576 --> 00:08:52.832 that is studies that need IRB approval,  
NOTE Confidence: 0.9699061

00:08:52.840 --> 00:08:56.760 it's roughly doubled since from  
NOTE Confidence: 0.9699061

00:08:56.760 --> 00:09:00.940 2019 to 2023 from a little over  
NOTE Confidence: 0.9699061

00:09:00.940 --> 00:09:03.600 2000 to a little over 4000.  
NOTE Confidence: 0.9699061

00:09:03.600 --> 00:09:05.910 It is important to note that in  
NOTE Confidence: 0.9699061

00:09:05.910 --> 00:09:09.102 all of the categories there's been  
NOTE Confidence: 0.9699061

00:09:09.102 --> 00:09:12.084 substantial increases but the the most  
NOTE Confidence: 0.9699061

00:09:12.084 --> 00:09:14.430 dramatic increase as I alluded to  
NOTE Confidence: 0.9699061

00:09:14.518 --> 00:09:17.203 earlier has been industry supported  
NOTE Confidence: 0.9699061

00:09:17.203 --> 00:09:20.180 trials going up nearly threefold in  
NOTE Confidence: 0.9699061

00:09:20.180 --> 00:09:24.840 the five year period since 2019.  
NOTE Confidence: 0.9699061

00:09:24.840 --> 00:09:30.028 It's also notable that we support a  
NOTE Confidence: 0.9699061

00:09:30.028 --> 00:09:32.752 number of unfunded studies at the  
NOTE Confidence: 0.9699061

00:09:32.752 --> 00:09:36.059 School of Medicine and the we here  
NOTE Confidence: 0.9699061

00:09:36.059 --> 00:09:38.891 is departments and the Cancer Center  
NOTE Confidence: 0.9699061

00:09:38.891 --> 00:09:43.196 and the School of Medicine and YCCI.

NOTE Confidence: 0.9699061

00:09:43.200 --> 00:09:46.674 And these unfunded studies are as

NOTE Confidence: 0.9699061

00:09:46.674 --> 00:09:50.400 you would imagine a mix of of studies

NOTE Confidence: 0.9699061

00:09:50.400 --> 00:09:53.888 that primarily are focused at

NOTE Confidence: 0.9699061

00:09:53.888 --> 00:09:56.456 generating preliminary data for

NOTE Confidence: 0.9699061

00:09:56.456 --> 00:09:58.920 eventual grant submissions.

NOTE Confidence: 0.9699061

00:09:58.920 --> 00:10:02.546 So really I think a a impressive

NOTE Confidence: 0.9699061

00:10:02.546 --> 00:10:06.964 and good news story for growth of

NOTE Confidence: 0.9699061

00:10:06.964 --> 00:10:09.674 clinical research at the school

NOTE Confidence: 0.9699061

00:10:09.680 --> 00:10:11.975 and this obviously reflects the

NOTE Confidence: 0.9699061

00:10:11.975 --> 00:10:14.715 commitment of the leadership of the

NOTE Confidence: 0.9699061

00:10:14.715 --> 00:10:17.168 school going back several Deans.

NOTE Confidence: 0.9699061

00:10:17.168 --> 00:10:21.626 But a lot of this growth occurred obviously

NOTE Confidence: 0.9699061

00:10:21.626 --> 00:10:24.714 under Dean Alpern and now under Dean Brown.

NOTE Confidence: 0.6658534

00:10:27.840 --> 00:10:34.412 An important perspective is on how YCCI is

NOTE Confidence: 0.6658534

00:10:34.412 --> 00:10:37.370 supported and I think there's a there's

NOTE Confidence: 0.6658534

00:10:37.370 --> 00:10:39.269 a couple of really important messages  
NOTE Confidence: 0.6658534

00:10:39.269 --> 00:10:42.286 here that I want to leave you with #1.  
NOTE Confidence: 0.6658534

00:10:42.286 --> 00:10:45.290 If you just look at the blue  
NOTE Confidence: 0.6658534

00:10:45.290 --> 00:10:47.715 part of this pie chart,  
NOTE Confidence: 0.6658534

00:10:47.720 --> 00:10:51.416 we are on schedule to receive  
NOTE Confidence: 0.6658534

00:10:51.416 --> 00:10:54.520 just under \$25 million from the  
NOTE Confidence: 0.6658534

00:10:54.520 --> 00:10:56.440 combination of the School of Medicine,  
NOTE Confidence: 0.6658534

00:10:56.440 --> 00:10:59.275 the Faculty Practice Plan or Yale Medicine  
NOTE Confidence: 0.6658534

00:10:59.280 --> 00:11:03.120 and Yale New Haven Health System.  
NOTE Confidence: 0.6658534

00:11:03.120 --> 00:11:05.840 So this represents A remarkable  
NOTE Confidence: 0.6658534

00:11:05.840 --> 00:11:09.920 contribution in my mind of those 3  
NOTE Confidence: 0.6658534

00:11:09.920 --> 00:11:14.000 entities in support of clinical research.  
NOTE Confidence: 0.6658534

00:11:14.000 --> 00:11:18.270 It's also noteworthy that we get just  
NOTE Confidence: 0.6658534

00:11:18.270 --> 00:11:21.450 under 9,000,000 and the orange slice  
NOTE Confidence: 0.6658534

00:11:21.450 --> 00:11:27.280 from our our CTSA in contrast to many  
NOTE Confidence: 0.6658534

00:11:27.280 --> 00:11:31.680 other academic medical centers are

NOTE Confidence: 0.6658534

00:11:31.680 --> 00:11:35.360 YCCI infrastructure is relatively

NOTE Confidence: 0.6658534

00:11:35.360 --> 00:11:38.560 well supported by the institution

NOTE Confidence: 0.6658534

00:11:38.560 --> 00:11:42.088 that in our survey that we've done the

NOTE Confidence: 0.6658534

00:11:42.088 --> 00:11:44.327 ratio between institutional support

NOTE Confidence: 0.6658534

00:11:44.327 --> 00:11:48.025 and CTSA range from 1:00 to 1:00

NOTE Confidence: 0.6658534

00:11:48.025 --> 00:11:52.390 to to 3:00 to 1:00 and we are in in

NOTE Confidence: 0.6658534

00:11:52.390 --> 00:11:54.698 roughly in the three to one ratio.

NOTE Confidence: 0.6658534

00:11:54.698 --> 00:11:57.380 So I I think it is important to to

NOTE Confidence: 0.6658534

00:11:57.460 --> 00:11:59.755 celebrate really and certainly to

NOTE Confidence: 0.6658534

00:11:59.755 --> 00:12:02.495 acknowledge the fact that the health

NOTE Confidence: 0.6658534

00:12:02.495 --> 00:12:05.092 system and the School of Medicine as

NOTE Confidence: 0.6658534

00:12:05.092 --> 00:12:08.336 well as the the clinical departments

NOTE Confidence: 0.6658534

00:12:08.336 --> 00:12:11.456 are really making a substantial

NOTE Confidence: 0.6658534

00:12:11.456 --> 00:12:13.560 contribution to this center and to

NOTE Confidence: 0.6658534

00:12:13.560 --> 00:12:15.040 the growth of clinical research.

NOTE Confidence: 0.37598565

00:12:17.360 --> 00:12:20.594 The the Gray shaded area is  
NOTE Confidence: 0.37598565

00:12:20.594 --> 00:12:22.750 reflects our projected revenue  
NOTE Confidence: 0.37598565

00:12:22.850 --> 00:12:25.920 from services that YCCI provides.  
NOTE Confidence: 0.37598565

00:12:25.920 --> 00:12:28.220 Most of that revenue comes  
NOTE Confidence: 0.37598565

00:12:28.220 --> 00:12:29.600 from research sponsors,  
NOTE Confidence: 0.37598565

00:12:29.600 --> 00:12:32.804 NIH and industry and we're projecting  
NOTE Confidence: 0.37598565

00:12:32.804 --> 00:12:35.960 A substantial increase in that revenue  
NOTE Confidence: 0.37598565

00:12:35.960 --> 00:12:38.756 as the number of projects grow,  
NOTE Confidence: 0.37598565

00:12:38.760 --> 00:12:41.682 our services expand and we increase  
NOTE Confidence: 0.37598565

00:12:41.682 --> 00:12:44.520 the rates for those services.  
NOTE Confidence: 0.37598565

00:12:44.520 --> 00:12:46.596 And then there are in addition,  
NOTE Confidence: 0.37598565

00:12:46.600 --> 00:12:50.661 there are grants from Pharma  
NOTE Confidence: 0.37598565

00:12:50.661 --> 00:12:53.496 Foundation and from FDA that  
NOTE Confidence: 0.37598565

00:12:53.496 --> 00:12:55.593 provide additional revenue that  
NOTE Confidence: 0.37598565

00:12:55.593 --> 00:12:56.958 are managed through the center.  
NOTE Confidence: 0.861495

00:13:00.240 --> 00:13:03.397 Our training programs are are listed here.



NOTE Confidence: 0.861495

00:13:03.400 --> 00:13:05.682 I know there are a number of

NOTE Confidence: 0.861495

00:13:05.682 --> 00:13:07.852 faculty from the Department of

NOTE Confidence: 0.861495

00:13:07.852 --> 00:13:10.076 Psychiatry who have participated

NOTE Confidence: 0.861495

00:13:10.080 --> 00:13:12.960 in both the T and the K programs.

NOTE Confidence: 0.861495

00:13:12.960 --> 00:13:16.915 These are both of these programs are

NOTE Confidence: 0.861495

00:13:16.915 --> 00:13:21.960 funded about 60% by the CTSA award and

NOTE Confidence: 0.861495

00:13:21.960 --> 00:13:27.440 about 40% by the School of Medicine.

NOTE Confidence: 0.861495

00:13:27.440 --> 00:13:30.808 We also offer a number of other services

NOTE Confidence: 0.861495

00:13:30.808 --> 00:13:35.344 for trainees and faculty in grant writing,

NOTE Confidence: 0.861495

00:13:35.344 --> 00:13:39.740 a summer Rokats program focused on developing

NOTE Confidence: 0.861495

00:13:39.740 --> 00:13:42.840 skills in interdisciplinary team science,

NOTE Confidence: 0.861495

00:13:42.840 --> 00:13:47.072 several both individual and group

NOTE Confidence: 0.861495

00:13:47.072 --> 00:13:49.305 meetings to discuss research.

NOTE Confidence: 0.861495

00:13:49.305 --> 00:13:52.920 We also try to facilitate and select

NOTE Confidence: 0.861495

00:13:52.920 --> 00:13:54.600 candidates for supplementary awards,

NOTE Confidence: 0.861495

00:13:54.600 --> 00:13:56.484 particularly diversity supplements.  
NOTE Confidence: 0.861495

00:13:56.484 --> 00:14:01.850 And we do house at least part of the support  
NOTE Confidence: 0.861495

00:14:01.850 --> 00:14:04.084 for the Investigative Medicine Program,  
NOTE Confidence: 0.861495

00:14:04.084 --> 00:14:07.080 which as you probably know is the  
NOTE Confidence: 0.861495

00:14:07.080 --> 00:14:11.052 MD to PhD program that is offered  
NOTE Confidence: 0.861495

00:14:11.052 --> 00:14:12.756 by the Graduate School.  
NOTE Confidence: 0.9499234

00:14:14.960 --> 00:14:18.400 Our services that we offer are listed here.  
NOTE Confidence: 0.9499234

00:14:18.400 --> 00:14:20.680 These are in various states of  
NOTE Confidence: 0.9499234

00:14:20.680 --> 00:14:23.600 expansion and in some cases contraction.  
NOTE Confidence: 0.7381935

00:14:25.920 --> 00:14:27.780 When we ask faculty where  
NOTE Confidence: 0.7381935

00:14:27.780 --> 00:14:29.640 we can improve the most,  
NOTE Confidence: 0.7381935

00:14:29.640 --> 00:14:32.240 what we hear is on the first line  
NOTE Confidence: 0.7381935

00:14:32.240 --> 00:14:34.608 Biostatistics and study design.  
NOTE Confidence: 0.7381935

00:14:34.608 --> 00:14:38.160 There is a tremendous interest in  
NOTE Confidence: 0.7381935

00:14:38.259 --> 00:14:41.880 expanding these services so that faculty  
NOTE Confidence: 0.7381935

00:14:41.880 --> 00:14:46.518 have greater access to those services.

NOTE Confidence: 0.7381935

00:14:46.520 --> 00:14:49.376 But in addition, these services,

NOTE Confidence: 0.7381935

00:14:49.376 --> 00:14:51.392 I won't read them all to you,

NOTE Confidence: 0.7381935

00:14:51.400 --> 00:14:54.440 but just to convey the,

NOTE Confidence: 0.7381935

00:14:54.440 --> 00:14:58.320 the sense that there's a very broad range of

NOTE Confidence: 0.7381935

00:14:58.320 --> 00:15:01.320 services related to the conceptualization,

NOTE Confidence: 0.7381935

00:15:01.320 --> 00:15:05.520 activation, execution and then completion

NOTE Confidence: 0.7381935

00:15:05.520 --> 00:15:08.880 of clinical research protocols.

NOTE Confidence: 0.7381935

00:15:08.880 --> 00:15:13.060 The one area that we are contracting is in,

NOTE Confidence: 0.7381935

00:15:13.060 --> 00:15:16.160 well maybe there's two areas.

NOTE Confidence: 0.7381935

00:15:16.160 --> 00:15:18.320 One is in sample management.

NOTE Confidence: 0.7381935

00:15:18.320 --> 00:15:23.370 We are we have been one of the several homes

NOTE Confidence: 0.7381935

00:15:23.490 --> 00:15:27.836 of bio repository mostly a blood samples.

NOTE Confidence: 0.7381935

00:15:27.840 --> 00:15:30.222 We are continuing to store those

NOTE Confidence: 0.7381935

00:15:30.222 --> 00:15:32.920 but we are beginning to advise

NOTE Confidence: 0.7381935

00:15:32.920 --> 00:15:37.251 investigators to use the central

NOTE Confidence: 0.7381935

00:15:37.251 --> 00:15:42.117 repository in pathology and lab medicine.

NOTE Confidence: 0.7381935

00:15:42.120 --> 00:15:45.900 We are also getting largely out

NOTE Confidence: 0.7381935

00:15:45.900 --> 00:15:48.000 of the data management business.

NOTE Confidence: 0.7381935

00:15:48.000 --> 00:15:49.444 We will do some.

NOTE Confidence: 0.7381935

00:15:49.444 --> 00:15:52.087 We will be the business owner of

NOTE Confidence: 0.7381935

00:15:52.087 --> 00:15:54.379 several data management platforms,

NOTE Confidence: 0.7381935

00:15:54.379 --> 00:15:57.795 but the new section of biomedical

NOTE Confidence: 0.7381935

00:15:57.795 --> 00:16:00.825 informatics and data science is taking

NOTE Confidence: 0.7381935

00:16:00.825 --> 00:16:03.938 over these functions and bringing

NOTE Confidence: 0.7381935

00:16:03.938 --> 00:16:07.811 frankly tremendous expertise to this area,

NOTE Confidence: 0.7381935

00:16:07.811 --> 00:16:10.982 which has been historically pretty

NOTE Confidence: 0.7381935

00:16:10.982 --> 00:16:13.150 widely distributed in several

NOTE Confidence: 0.7381935

00:16:13.150 --> 00:16:15.318 different centers including YCCI.

NOTE Confidence: 0.7381935

00:16:15.320 --> 00:16:18.323 So this is largely being excised out

NOTE Confidence: 0.7381935

00:16:18.323 --> 00:16:21.059 of YCCI and migrating administratively

NOTE Confidence: 0.7381935

00:16:21.059 --> 00:16:25.133 under this new section directed by

NOTE Confidence: 0.7381935

00:16:25.133 --> 00:16:28.268 Doctor Lucilla Onomachado and we're

NOTE Confidence: 0.7381935

00:16:28.268 --> 00:16:30.238 very excited about that partnership.

NOTE Confidence: 0.7747299

00:16:35.120 --> 00:16:40.449 So it wouldn't be a reasonable

NOTE Confidence: 0.7747299

00:16:40.449 --> 00:16:43.094 presentation frankly to not discuss

NOTE Confidence: 0.7747299

00:16:43.094 --> 00:16:45.844 where some of our challenges

NOTE Confidence: 0.7747299

00:16:45.844 --> 00:16:48.599 are and they are substantial.

NOTE Confidence: 0.7747299

00:16:48.600 --> 00:16:50.760 They they reflect I think

NOTE Confidence: 0.7747299

00:16:50.760 --> 00:16:52.920 the ambition of the faculty,

NOTE Confidence: 0.7747299

00:16:52.920 --> 00:16:55.660 the opportunities in clinical

NOTE Confidence: 0.7747299

00:16:55.660 --> 00:16:58.400 research and evolving methodologies.

NOTE Confidence: 0.7747299

00:16:58.400 --> 00:17:03.560 But they also reflect I think some

NOTE Confidence: 0.7747299

00:17:03.560 --> 00:17:05.736 operational challenges that we

NOTE Confidence: 0.7747299

00:17:05.736 --> 00:17:09.544 have as a center have been somewhat

NOTE Confidence: 0.7747299

00:17:09.544 --> 00:17:12.808 slow to address in part confounded

NOTE Confidence: 0.7747299

00:17:12.808 --> 00:17:16.319 frankly by the the challenges that

NOTE Confidence: 0.7747299

00:17:16.320 --> 00:17:19.320 so many centers and departments  
NOTE Confidence: 0.7747299

00:17:19.320 --> 00:17:22.320 face through the COVID pandemic.  
NOTE Confidence: 0.7747299

00:17:22.320 --> 00:17:24.460 So I've listed our challenges  
NOTE Confidence: 0.7747299

00:17:24.460 --> 00:17:26.600 here in three different buckets.  
NOTE Confidence: 0.7747299

00:17:26.600 --> 00:17:29.113 I do want to go through these  
NOTE Confidence: 0.7747299

00:17:29.113 --> 00:17:31.230 because they they are important  
NOTE Confidence: 0.7747299

00:17:31.230 --> 00:17:33.635 in informing the initiatives and  
NOTE Confidence: 0.7747299

00:17:33.635 --> 00:17:35.999 future growth of the center.  
NOTE Confidence: 0.7747299

00:17:36.000 --> 00:17:39.630 So strategically one of our our  
NOTE Confidence: 0.7747299

00:17:39.630 --> 00:17:43.879 challenges is that we largely support  
NOTE Confidence: 0.7747299

00:17:43.880 --> 00:17:46.772 interventional clinical trials and  
NOTE Confidence: 0.7747299

00:17:46.772 --> 00:17:50.387 pathophysiology studies like one would  
NOTE Confidence: 0.7747299

00:17:50.387 --> 00:17:54.131 do in a typical supervised either  
NOTE Confidence: 0.7747299

00:17:54.131 --> 00:17:58.517 ambulatory or hospital based research unit.  
NOTE Confidence: 0.7747299

00:17:58.520 --> 00:18:01.873 We are relatively light in our support  
NOTE Confidence: 0.7747299

00:18:01.873 --> 00:18:04.148 of other research methodologies

NOTE Confidence: 0.7747299

00:18:04.148 --> 00:18:07.156 such as observational studies,

NOTE Confidence: 0.7747299

00:18:07.160 --> 00:18:09.968 case control studies,

NOTE Confidence: 0.7747299

00:18:09.968 --> 00:18:11.840 epidemiologic studies,

NOTE Confidence: 0.7747299

00:18:11.840 --> 00:18:13.480 health services.

NOTE Confidence: 0.7747299

00:18:13.480 --> 00:18:18.182 And I I think you know my own view and

NOTE Confidence: 0.7747299

00:18:18.182 --> 00:18:20.479 this is just a personal view is that

NOTE Confidence: 0.95718986

00:18:23.080 --> 00:18:27.000 the center needs to have a broader range

NOTE Confidence: 0.95718986

00:18:27.000 --> 00:18:29.785 of infrastructure to leverage those

NOTE Confidence: 0.95718986

00:18:29.785 --> 00:18:32.640 other forms of research methodology.

NOTE Confidence: 0.95718986

00:18:32.640 --> 00:18:34.915 We have certainly have plenty of very,

NOTE Confidence: 0.95718986

00:18:34.920 --> 00:18:38.280 very distinguished faculty in those areas,

NOTE Confidence: 0.95718986

00:18:38.280 --> 00:18:40.786 but they don't benefit in the same

NOTE Confidence: 0.95718986

00:18:40.786 --> 00:18:44.174 way and with the same magnitude that

NOTE Confidence: 0.95718986

00:18:44.174 --> 00:18:48.444 investigators who use either the

NOTE Confidence: 0.95718986

00:18:48.444 --> 00:18:53.684 GCRC or HRU or use do interventional

NOTE Confidence: 0.95718986

00:18:53.684 --> 00:18:56.594 clinical trials currently benefit from.

NOTE Confidence: 0.95718986

00:18:56.600 --> 00:19:00.849 And this is common I think in

NOTE Confidence: 0.95718986

00:19:00.849 --> 00:19:04.135 historically rooted in the priorities

NOTE Confidence: 0.95718986

00:19:04.135 --> 00:19:07.360 of Ncats with the CTSA awards and

NOTE Confidence: 0.95718986

00:19:07.360 --> 00:19:09.240 that is changing very rapidly.

NOTE Confidence: 0.95718986

00:19:09.240 --> 00:19:13.520 And I think our center needs to to

NOTE Confidence: 0.95718986

00:19:13.520 --> 00:19:15.810 help generate A strategic discussion

NOTE Confidence: 0.95718986

00:19:15.810 --> 00:19:18.590 with the faculty and the leadership

NOTE Confidence: 0.95718986

00:19:18.590 --> 00:19:21.038 of the school in this area.

NOTE Confidence: 0.95718986

00:19:21.040 --> 00:19:26.638 We like all clinical investigators have

NOTE Confidence: 0.95718986

00:19:26.640 --> 00:19:30.066 a real moral and practical imperative

NOTE Confidence: 0.95718986

00:19:30.066 --> 00:19:33.412 to conduct generalizable studies and

NOTE Confidence: 0.95718986

00:19:33.412 --> 00:19:36.704 we unfortunately do not reach all

NOTE Confidence: 0.95718986

00:19:36.704 --> 00:19:39.084 relevant patient populations that we

NOTE Confidence: 0.95718986

00:19:39.084 --> 00:19:42.358 have an obligation to serve clinically

NOTE Confidence: 0.95718986

00:19:42.360 --> 00:19:44.320 in our clinical research protocols.



NOTE Confidence: 0.95718986  
00:19:44.320 --> 00:19:44.880 So  
NOTE Confidence: 0.7194853  
00:19:47.200 --> 00:19:51.880 designing new methods to enfranchise  
NOTE Confidence: 0.7194853  
00:19:51.880 --> 00:19:55.184 populations who have historically  
NOTE Confidence: 0.7194853  
00:19:55.184 --> 00:19:58.139 been disenfranchised to engage in  
NOTE Confidence: 0.7194853  
00:19:58.139 --> 00:20:00.737 clinical research is an area that's  
NOTE Confidence: 0.7194853  
00:20:00.737 --> 00:20:03.239 particularly compelling and that we have.  
NOTE Confidence: 0.7194853  
00:20:03.240 --> 00:20:08.040 A lot of interest and a lot of leadership in,  
NOTE Confidence: 0.7194853  
00:20:08.040 --> 00:20:10.623 but it would not be correct to say that  
NOTE Confidence: 0.7194853  
00:20:10.623 --> 00:20:15.119 we are where we want to be in that area.  
NOTE Confidence: 0.7194853  
00:20:15.120 --> 00:20:20.400 Ncats, the NIH sponsor of the Ctsas is  
NOTE Confidence: 0.7194853  
00:20:20.400 --> 00:20:23.200 moving very aggressively towards community  
NOTE Confidence: 0.7194853  
00:20:23.200 --> 00:20:26.479 based research and translational science.  
NOTE Confidence: 0.7194853  
00:20:26.480 --> 00:20:30.320 The days of them supporting clinical  
NOTE Confidence: 0.7194853  
00:20:30.320 --> 00:20:33.080 research infrastructure say in A  
NOTE Confidence: 0.7194853  
00:20:33.080 --> 00:20:35.900 in a traditional hospital research  
NOTE Confidence: 0.7194853

00:20:35.900 --> 00:20:38.720 unit or ambulatory research unit,  
NOTE Confidence: 0.7194853

00:20:38.720 --> 00:20:42.128 I think those days are either  
NOTE Confidence: 0.7194853

00:20:42.128 --> 00:20:43.832 ending or ended.  
NOTE Confidence: 0.7194853

00:20:43.840 --> 00:20:46.504 They they have really changed their  
NOTE Confidence: 0.7194853

00:20:46.504 --> 00:20:49.988 focus in a important way and and  
NOTE Confidence: 0.7194853

00:20:49.988 --> 00:20:53.770 and I think in ways that are a  
NOTE Confidence: 0.7194853

00:20:53.770 --> 00:20:56.320 bit precipitous for some of us.  
NOTE Confidence: 0.7194853

00:20:56.320 --> 00:21:00.073 But I think have a have a distinct rationale.  
NOTE Confidence: 0.96471393

00:21:02.400 --> 00:21:05.080 One of our challenges strategically  
NOTE Confidence: 0.96471393

00:21:05.080 --> 00:21:08.374 in the center is that we,  
NOTE Confidence: 0.96471393

00:21:08.374 --> 00:21:12.672 we have leadership at the associate and  
NOTE Confidence: 0.96471393

00:21:12.672 --> 00:21:16.071 Deputy director level of faculty and  
NOTE Confidence: 0.96471393

00:21:16.071 --> 00:21:18.808 many of them are in positions where  
NOTE Confidence: 0.96471393

00:21:18.808 --> 00:21:21.852 they're not exactly sure what their  
NOTE Confidence: 0.96471393

00:21:21.852 --> 00:21:24.036 authority and responsibility are.  
NOTE Confidence: 0.96471393

00:21:24.040 --> 00:21:26.236 And that's not the faculty's fault,

NOTE Confidence: 0.96471393

00:21:26.240 --> 00:21:27.320 that's our fault.

NOTE Confidence: 0.96471393

00:21:27.320 --> 00:21:30.193 We haven't done a good job of of

NOTE Confidence: 0.96471393

00:21:30.193 --> 00:21:32.280 conveying that and organizing it. And

NOTE Confidence: 0.43199226

00:21:34.320 --> 00:21:36.460 we also have been concerned

NOTE Confidence: 0.43199226

00:21:36.460 --> 00:21:39.410 that we don't have a sufficient

NOTE Confidence: 0.43199226

00:21:39.410 --> 00:21:43.000 faculty voice historically in YCCI

NOTE Confidence: 0.43199226

00:21:45.040 --> 00:21:48.880 and that's an obvious and significant

NOTE Confidence: 0.43199226

00:21:48.880 --> 00:21:51.560 missed opportunity for the

NOTE Confidence: 0.43199226

00:21:51.560 --> 00:21:54.320 center on the operational side.

NOTE Confidence: 0.43199226

00:21:54.320 --> 00:21:56.900 I would say that partly

NOTE Confidence: 0.43199226

00:21:56.900 --> 00:21:59.400 because YCCI grew so rapidly,

NOTE Confidence: 0.43199226

00:21:59.400 --> 00:22:03.376 many of the work flows and operational

NOTE Confidence: 0.43199226

00:22:03.376 --> 00:22:07.920 changes were made in response to a crisis.

NOTE Confidence: 0.43199226

00:22:07.920 --> 00:22:11.292 And it has a bit of a, at least

NOTE Confidence: 0.43199226

00:22:11.292 --> 00:22:13.714 looking back over the last many years,

NOTE Confidence: 0.43199226

00:22:13.720 --> 00:22:16.240 a bit of an ad hoc feel to it.  
NOTE Confidence: 0.43199226

00:22:16.240 --> 00:22:21.060 And so we're really trying to take  
NOTE Confidence: 0.43199226

00:22:21.060 --> 00:22:23.610 apart and understand our work flows  
NOTE Confidence: 0.43199226

00:22:23.686 --> 00:22:27.104 because they are too complicated,  
NOTE Confidence: 0.43199226

00:22:27.104 --> 00:22:30.440 they're relatively inefficient  
NOTE Confidence: 0.43199226

00:22:30.440 --> 00:22:32.480 and most importantly,  
NOTE Confidence: 0.43199226

00:22:32.480 --> 00:22:36.579 they don't really consistently provide  
NOTE Confidence: 0.43199226

00:22:36.579 --> 00:22:42.278 customer service that our faculty deserve.  
NOTE Confidence: 0.43199226

00:22:42.280 --> 00:22:45.115 We have a broader problem and this  
NOTE Confidence: 0.43199226

00:22:45.115 --> 00:22:47.908 is AI think a issue across clinical  
NOTE Confidence: 0.43199226

00:22:47.908 --> 00:22:50.478 research and that is that we have  
NOTE Confidence: 0.43199226

00:22:50.480 --> 00:22:53.480 relatively low accrual rates of  
NOTE Confidence: 0.43199226

00:22:53.480 --> 00:22:56.416 research participants and we have a  
NOTE Confidence: 0.43199226

00:22:56.416 --> 00:22:58.586 number of studies that unfortunately  
NOTE Confidence: 0.43199226

00:22:58.586 --> 00:23:01.182 don't reach their their target  
NOTE Confidence: 0.43199226

00:23:01.182 --> 00:23:04.848 accruals and therefore are impaired in

NOTE Confidence: 0.43199226

00:23:04.848 --> 00:23:07.932 their ability to answer the question

NOTE Confidence: 0.43199226

00:23:07.932 --> 00:23:11.600 that they originally set out to do.

NOTE Confidence: 0.43199226

00:23:11.600 --> 00:23:14.526 Of great concern is that if we

NOTE Confidence: 0.43199226

00:23:14.526 --> 00:23:16.492 are asking research participants

NOTE Confidence: 0.43199226

00:23:16.492 --> 00:23:20.280 to consent to a study protocol,

NOTE Confidence: 0.43199226

00:23:20.280 --> 00:23:22.592 we would all like to be able to

NOTE Confidence: 0.43199226

00:23:22.592 --> 00:23:25.045 have a high degree of confidence

NOTE Confidence: 0.43199226

00:23:25.045 --> 00:23:27.739 that that study protocol would be

NOTE Confidence: 0.43199226

00:23:27.816 --> 00:23:30.328 successfully completed to fulfill

NOTE Confidence: 0.43199226

00:23:30.328 --> 00:23:32.840 that obligation to participants.

NOTE Confidence: 0.43199226

00:23:32.840 --> 00:23:36.900 That's aside from all of the financial

NOTE Confidence: 0.43199226

00:23:36.900 --> 00:23:39.635 and really dispiriting aspects there are

NOTE Confidence: 0.43199226

00:23:39.635 --> 00:23:42.518 when a study doesn't achieve its goals.

NOTE Confidence: 0.551098135

00:23:45.360 --> 00:23:48.482 As I indicated, YCCI is only one

NOTE Confidence: 0.551098135

00:23:48.482 --> 00:23:51.559 of several forms of infrastructure.

NOTE Confidence: 0.551098135

00:23:51.560 --> 00:23:55.880 And so we have a kind of a federalized  
NOTE Confidence: 0.551098135

00:23:55.880 --> 00:23:58.015 set of Research Services and then  
NOTE Confidence: 0.551098135

00:23:58.015 --> 00:24:00.800 we have more of a states rights,  
NOTE Confidence: 0.551098135

00:24:00.800 --> 00:24:02.928 decentralized form of services.  
NOTE Confidence: 0.551098135

00:24:02.928 --> 00:24:07.491 And I think one of the benefits of having  
NOTE Confidence: 0.551098135

00:24:07.491 --> 00:24:10.690 both and that is having a decentralized  
NOTE Confidence: 0.551098135

00:24:10.768 --> 00:24:13.596 service component is that individual  
NOTE Confidence: 0.551098135

00:24:13.596 --> 00:24:17.010 units and departments have been able  
NOTE Confidence: 0.551098135

00:24:17.099 --> 00:24:19.066 to craft research infrastructure in  
NOTE Confidence: 0.551098135

00:24:19.066 --> 00:24:22.020 a way that meets their unique needs  
NOTE Confidence: 0.551098135

00:24:22.095 --> 00:24:24.549 and addresses the questions that are  
NOTE Confidence: 0.551098135

00:24:24.549 --> 00:24:26.800 most important to their faculty.  
NOTE Confidence: 0.551098135

00:24:26.800 --> 00:24:31.533 The downside is particularly on the in  
NOTE Confidence: 0.551098135

00:24:31.533 --> 00:24:34.424 the areas of of the financial practices  
NOTE Confidence: 0.551098135

00:24:34.424 --> 00:24:37.600 in those decentralized center centers  
NOTE Confidence: 0.551098135

00:24:37.600 --> 00:24:43.168 and the compliance and regulatory issues

NOTE Confidence: 0.551098135

00:24:43.168 --> 00:24:46.080 there are potentially significant.

NOTE Confidence: 0.551098135

00:24:46.080 --> 00:24:49.279 So one of the conversations that we

NOTE Confidence: 0.551098135

00:24:49.279 --> 00:24:52.568 will be having as a as a organization

NOTE Confidence: 0.551098135

00:24:52.568 --> 00:24:55.786 is how how can we create flexibility

NOTE Confidence: 0.551098135

00:24:55.786 --> 00:24:58.558 at the department level,

NOTE Confidence: 0.551098135

00:24:58.560 --> 00:25:01.760 not fix what's not broken,

NOTE Confidence: 0.551098135

00:25:01.760 --> 00:25:05.585 but also ensure that there's financial

NOTE Confidence: 0.551098135

00:25:05.585 --> 00:25:08.405 and regulatory integrity throughout

NOTE Confidence: 0.551098135

00:25:08.405 --> 00:25:11.400 our clinical research portfolio.

NOTE Confidence: 0.5677144

00:25:15.000 --> 00:25:18.130 We also have significant staff

NOTE Confidence: 0.5677144

00:25:18.130 --> 00:25:20.634 recruitment and retention issues

NOTE Confidence: 0.5677144

00:25:20.634 --> 00:25:24.824 that that YCCI has multiple PhD

NOTE Confidence: 0.5677144

00:25:24.824 --> 00:25:27.060 level research administrators

NOTE Confidence: 0.5677144

00:25:27.060 --> 00:25:31.440 who frankly teach me every day,

NOTE Confidence: 0.5677144

00:25:31.440 --> 00:25:34.056 but it's hard to find them and hard

NOTE Confidence: 0.5677144

00:25:34.056 --> 00:25:36.344 to recruit them And we we've been  
NOTE Confidence: 0.5677144

00:25:36.344 --> 00:25:38.640 able to do so largely because we've  
NOTE Confidence: 0.5677144

00:25:38.708 --> 00:25:41.318 offered a hybrid workplace environment.  
NOTE Confidence: 0.5677144

00:25:41.320 --> 00:25:45.360 In some cases we've offered work play remote.  
NOTE Confidence: 0.5677144

00:25:45.360 --> 00:25:49.520 So we are as a center and every  
NOTE Confidence: 0.5677144

00:25:49.520 --> 00:25:53.192 time I say this I I'm stunned by it.  
NOTE Confidence: 0.5677144

00:25:53.192 --> 00:25:57.000 30% of our staff reside outside Connecticut.  
NOTE Confidence: 0.5677144

00:25:57.000 --> 00:25:58.599 So it's a  
NOTE Confidence: 0.69704217

00:26:02.000 --> 00:26:05.488 the good news is that we have some  
NOTE Confidence: 0.69704217

00:26:05.488 --> 00:26:08.027 extraordinary people and we're able to  
NOTE Confidence: 0.69704217

00:26:08.027 --> 00:26:11.004 expand the pool of of applicants for  
NOTE Confidence: 0.69704217

00:26:11.004 --> 00:26:14.050 positions that that the the challenge  
NOTE Confidence: 0.69704217

00:26:14.050 --> 00:26:16.896 is that it creates real practical  
NOTE Confidence: 0.69704217

00:26:16.896 --> 00:26:19.752 issues as we try to create community  
NOTE Confidence: 0.69704217

00:26:19.752 --> 00:26:23.408 and connectedness not only within YCCI  
NOTE Confidence: 0.69704217

00:26:23.408 --> 00:26:26.720 but between YCCI and our faculty.



NOTE Confidence: 0.69704217

00:26:26.720 --> 00:26:29.142 It's not unique to our center obviously

NOTE Confidence: 0.69704217

00:26:29.142 --> 00:26:32.012 this is we're seeing this in just about

NOTE Confidence: 0.69704217

00:26:32.012 --> 00:26:34.740 every part of academics and just about

NOTE Confidence: 0.69704217

00:26:34.740 --> 00:26:36.755 every employer group and industry.

NOTE Confidence: 0.69704217

00:26:36.760 --> 00:26:38.608 But it is, it is nonetheless

NOTE Confidence: 0.69704217

00:26:38.608 --> 00:26:39.840 a challenge for us

NOTE Confidence: 0.4395778

00:26:41.920 --> 00:26:44.560 on the financial side. The

NOTE Confidence: 0.4395778

00:26:46.600 --> 00:26:48.928 the biggest challenge we have is

NOTE Confidence: 0.4395778

00:26:48.928 --> 00:26:51.000 that that institutional subsidy

NOTE Confidence: 0.4395778

00:26:51.000 --> 00:26:54.222 that nearly \$25 million that I

NOTE Confidence: 0.4395778

00:26:54.222 --> 00:26:56.677 referenced earlier has grown very,

NOTE Confidence: 0.4395778

00:26:56.680 --> 00:26:59.790 very substantially over the last

NOTE Confidence: 0.4395778

00:26:59.790 --> 00:27:02.900 five years and it's grown at a

NOTE Confidence: 0.4395778

00:27:02.900 --> 00:27:04.760 rate that is not sustainable.

NOTE Confidence: 0.4395778

00:27:04.760 --> 00:27:07.120 So the good news is we've expanded clinic,

NOTE Confidence: 0.4395778

00:27:07.120 --> 00:27:08.602 expanded clinical research.  
NOTE Confidence: 0.4395778

00:27:08.602 --> 00:27:12.551 The the not so good news is that  
NOTE Confidence: 0.4395778

00:27:12.551 --> 00:27:15.316 we've done so at at really high  
NOTE Confidence: 0.4395778

00:27:15.316 --> 00:27:18.719 cost to our supporting institutions.  
NOTE Confidence: 0.4395778

00:27:18.720 --> 00:27:22.160 And as the fiscal climate changes  
NOTE Confidence: 0.4395778

00:27:22.160 --> 00:27:24.080 and their costs go up,  
NOTE Confidence: 0.4395778

00:27:24.080 --> 00:27:26.385 it's increased going to be  
NOTE Confidence: 0.4395778

00:27:26.385 --> 00:27:28.229 increasingly difficult for the  
NOTE Confidence: 0.4395778

00:27:28.229 --> 00:27:30.569 health system and the school to  
NOTE Confidence: 0.4395778

00:27:30.569 --> 00:27:32.880 support us at the current level.  
NOTE Confidence: 0.4395778

00:27:32.880 --> 00:27:37.026 Our cost recovery for the services  
NOTE Confidence: 0.4395778

00:27:37.026 --> 00:27:40.845 is quite inconsistent and and and  
NOTE Confidence: 0.4395778

00:27:40.845 --> 00:27:44.595 really way below what our peer  
NOTE Confidence: 0.4395778

00:27:44.595 --> 00:27:47.720 organizations both charge and recover.  
NOTE Confidence: 0.4395778

00:27:47.720 --> 00:27:51.240 So we're taking steps to to change that.  
NOTE Confidence: 0.4395778

00:27:51.240 --> 00:27:54.204 We will always want to support

NOTE Confidence: 0.4395778

00:27:54.204 --> 00:27:56.824 unfunded studies but the question

NOTE Confidence: 0.4395778

00:27:56.824 --> 00:28:00.960 is I think we we have had it nearly

NOTE Confidence: 0.4395778

00:28:00.960 --> 00:28:04.600 just say yes policy and the question

NOTE Confidence: 0.4395778

00:28:04.600 --> 00:28:08.504 is should we put processes in place

NOTE Confidence: 0.4395778

00:28:08.504 --> 00:28:12.345 that filter out the least promising

NOTE Confidence: 0.4395778

00:28:12.345 --> 00:28:15.920 studies for that free support.

NOTE Confidence: 0.4395778

00:28:15.920 --> 00:28:18.824 And then lastly and not surprisingly

NOTE Confidence: 0.4395778

00:28:18.824 --> 00:28:21.756 Ncats and the regulatory agencies have

NOTE Confidence: 0.4395778

00:28:21.756 --> 00:28:24.708 a growing number of unfunded mandates

NOTE Confidence: 0.4395778

00:28:24.708 --> 00:28:27.972 that that creates a lot of pressure

NOTE Confidence: 0.4395778

00:28:27.972 --> 00:28:30.182 on the on clinical investigators

NOTE Confidence: 0.4395778

00:28:30.182 --> 00:28:32.237 in general and certainly YCCI.

NOTE Confidence: 0.7458629

00:28:34.480 --> 00:28:37.518 So what are we doing about it?

NOTE Confidence: 0.7458629

00:28:37.520 --> 00:28:40.040 I'll just run through these quickly.

NOTE Confidence: 0.7458629

00:28:40.040 --> 00:28:43.127 We have a series of faculty advisory

NOTE Confidence: 0.7458629

00:28:43.127 --> 00:28:44.865 committees and thankfully there's  
NOTE Confidence: 0.7458629

00:28:44.865 --> 00:28:47.998 a number of faculty from psychiatry  
NOTE Confidence: 0.7458629

00:28:47.998 --> 00:28:51.665 on these committees and we are  
NOTE Confidence: 0.7458629

00:28:51.665 --> 00:28:54.240 restructuring the faculty director roles.  
NOTE Confidence: 0.7458629

00:28:54.240 --> 00:28:57.579 So we are really trying hard to  
NOTE Confidence: 0.7458629

00:28:57.579 --> 00:29:00.760 increase the faculty voice within YCCI.  
NOTE Confidence: 0.7458629

00:29:00.760 --> 00:29:02.690 And these advisory committees have  
NOTE Confidence: 0.7458629

00:29:02.690 --> 00:29:05.980 been meeting for about four months now  
NOTE Confidence: 0.7458629

00:29:05.980 --> 00:29:09.598 and they've been a remarkable source  
NOTE Confidence: 0.7458629

00:29:09.598 --> 00:29:13.355 of advice and input that's really  
NOTE Confidence: 0.7458629

00:29:13.355 --> 00:29:16.480 helped materially shape our thinking.  
NOTE Confidence: 0.7458629

00:29:16.480 --> 00:29:19.672 We are working hard to integrate  
NOTE Confidence: 0.7458629

00:29:19.672 --> 00:29:21.800 and expand community engagement.  
NOTE Confidence: 0.7458629

00:29:21.800 --> 00:29:23.920 We have, we were fortunately,  
NOTE Confidence: 0.7458629

00:29:23.920 --> 00:29:26.920 we have two national leaders in this area,  
NOTE Confidence: 0.7458629

00:29:26.920 --> 00:29:28.576 Marcella Nunez Smith,

NOTE Confidence: 0.7458629

00:29:28.576 --> 00:29:31.888 who's the Deputy Director for Community

NOTE Confidence: 0.7458629

00:29:31.888 --> 00:29:33.892 Engagement and Administrative

NOTE Confidence: 0.7458629

00:29:33.892 --> 00:29:36.796 Leadership from Tisha Johnson,

NOTE Confidence: 0.7458629

00:29:36.800 --> 00:29:39.476 who's in a newly created role

NOTE Confidence: 0.7458629

00:29:39.476 --> 00:29:42.440 focused on our external partnerships.

NOTE Confidence: 0.7458629

00:29:42.440 --> 00:29:44.855 And we're working very diligently

NOTE Confidence: 0.7458629

00:29:44.855 --> 00:29:47.911 to try to expand local partnerships

NOTE Confidence: 0.7458629

00:29:47.911 --> 00:29:50.968 as well as national collaborations,

NOTE Confidence: 0.7458629

00:29:50.968 --> 00:29:54.360 particularly with other Ctsas.

NOTE Confidence: 0.7458629

00:29:54.360 --> 00:29:58.595 And then as you know from some

NOTE Confidence: 0.7458629

00:29:58.595 --> 00:30:00.159 of the e-mail traffic,

NOTE Confidence: 0.7458629

00:30:00.160 --> 00:30:02.500 there's been a very important

NOTE Confidence: 0.7458629

00:30:02.500 --> 00:30:04.190 series of strategic conversations

NOTE Confidence: 0.7458629

00:30:04.190 --> 00:30:06.815 between the school and the the all

NOTE Confidence: 0.7458629

00:30:06.815 --> 00:30:09.560 New Haven health system to expand

NOTE Confidence: 0.7458629

00:30:09.560 --> 00:30:11.880 clinical and translational research.  
NOTE Confidence: 0.7458629

00:30:11.880 --> 00:30:15.480 There will be a webinar or a town hall,  
NOTE Confidence: 0.7458629

00:30:15.480 --> 00:30:21.440 I guess more correctly led by Dean Brown  
NOTE Confidence: 0.7458629

00:30:21.440 --> 00:30:25.952 and and CEO O'Connor next Thursday at 11.  
NOTE Confidence: 0.7458629

00:30:25.952 --> 00:30:28.400 I encourage you to tune into that.  
NOTE Confidence: 0.7458629

00:30:28.400 --> 00:30:29.576 If you can't,  
NOTE Confidence: 0.7458629

00:30:29.576 --> 00:30:32.696 there's a a document that's been  
NOTE Confidence: 0.7458629

00:30:32.696 --> 00:30:37.660 produced that has a very thoughtful and  
NOTE Confidence: 0.7458629

00:30:37.660 --> 00:30:40.022 carefully crafted strategic planning  
NOTE Confidence: 0.7458629

00:30:40.022 --> 00:30:43.630 document that came as a result of a  
NOTE Confidence: 0.7458629

00:30:43.715 --> 00:30:46.019 strategic planning committee chaired  
NOTE Confidence: 0.7458629

00:30:46.019 --> 00:30:49.475 by Brian Smith and Peg McGovern.  
NOTE Confidence: 0.7458629

00:30:49.480 --> 00:30:53.600 So I encourage you to look into  
NOTE Confidence: 0.7458629

00:30:53.600 --> 00:30:57.080 that On the operational side,  
NOTE Confidence: 0.7458629

00:30:57.080 --> 00:30:59.555 this is where where we're  
NOTE Confidence: 0.7458629

00:30:59.555 --> 00:31:01.040 really working feverishly.

NOTE Confidence: 0.7458629

00:31:01.040 --> 00:31:04.451 I think you know we have ambitions to expand

NOTE Confidence: 0.7458629

00:31:04.451 --> 00:31:07.758 our footprint of research methodologies,

NOTE Confidence: 0.7458629

00:31:07.760 --> 00:31:09.530 but I think we're our enthusiasm

NOTE Confidence: 0.7458629

00:31:09.530 --> 00:31:11.863 to do that is tempered a bit by

NOTE Confidence: 0.7458629

00:31:11.863 --> 00:31:14.299 the fact that we have to get our

NOTE Confidence: 0.7458629

00:31:14.299 --> 00:31:15.799 operational house in order.

NOTE Confidence: 0.7458629

00:31:15.800 --> 00:31:17.579 So we're reorganizing

NOTE Confidence: 0.7458629

00:31:17.579 --> 00:31:19.358 the center significantly.

NOTE Confidence: 0.7458629

00:31:19.360 --> 00:31:23.080 I'll show you snapshots of that

NOTE Confidence: 0.7458629

00:31:23.080 --> 00:31:25.918 designed really around this theme of

NOTE Confidence: 0.7458629

00:31:25.918 --> 00:31:29.004 customer service and and to enhance

NOTE Confidence: 0.7458629

00:31:29.004 --> 00:31:31.182 the investigator services available

NOTE Confidence: 0.7458629

00:31:31.182 --> 00:31:34.194 to our faculty and our trainees.

NOTE Confidence: 0.7458629

00:31:34.200 --> 00:31:37.965 We're alpha testing currently a

NOTE Confidence: 0.7458629

00:31:37.965 --> 00:31:40.160 feasibility protocol review process

NOTE Confidence: 0.7458629

00:31:40.160 --> 00:31:44.798 that we hope will enable us to  
NOTE Confidence: 0.7458629

00:31:44.800 --> 00:31:49.540 determine whether studies that we're  
NOTE Confidence: 0.7458629

00:31:49.540 --> 00:31:53.223 supporting are ones that have a  
NOTE Confidence: 0.7458629

00:31:53.223 --> 00:31:55.235 reasonable likelihood of reaching  
NOTE Confidence: 0.7458629

00:31:55.235 --> 00:31:57.750 their accrual targets and have  
NOTE Confidence: 0.7458629

00:31:57.826 --> 00:31:59.958 a reasonable financial plan.  
NOTE Confidence: 0.7458629

00:31:59.960 --> 00:32:03.215 And really to try to convert this  
NOTE Confidence: 0.7458629

00:32:03.215 --> 00:32:05.677 feasibility review process into an  
NOTE Confidence: 0.7458629

00:32:05.677 --> 00:32:08.132 educational process where we can  
NOTE Confidence: 0.7458629

00:32:08.132 --> 00:32:10.674 offer additional ideas and hopefully  
NOTE Confidence: 0.7458629

00:32:10.674 --> 00:32:12.746 helpful tools to investigators  
NOTE Confidence: 0.7458629

00:32:12.746 --> 00:32:15.616 to increase the likelihood that  
NOTE Confidence: 0.7458629

00:32:15.616 --> 00:32:18.076 their protocols are successful.  
NOTE Confidence: 0.7458629

00:32:18.080 --> 00:32:21.880 We've modified the monitoring and  
NOTE Confidence: 0.7458629

00:32:21.880 --> 00:32:25.424 project management plans of investigator  
NOTE Confidence: 0.7458629

00:32:25.424 --> 00:32:26.936 initiated trials particularly



NOTE Confidence: 0.7458629

00:32:26.936 --> 00:32:30.320 those in which Yale holds the Ind.

NOTE Confidence: 0.7458629

00:32:30.320 --> 00:32:34.066 We've had a one-size-fits-all and that

NOTE Confidence: 0.7458629

00:32:34.066 --> 00:32:37.822 one size has been very expensive and

NOTE Confidence: 0.7458629

00:32:37.822 --> 00:32:41.838 and presume that all studies are high risk.

NOTE Confidence: 0.7458629

00:32:41.840 --> 00:32:46.280 We've now changed that approach.

NOTE Confidence: 0.7458629

00:32:46.280 --> 00:32:48.920 We have a group that's going to be

NOTE Confidence: 0.7458629

00:32:48.920 --> 00:32:51.415 meeting the end of this month to

NOTE Confidence: 0.7458629

00:32:51.415 --> 00:32:54.090 make some recommendations on how

NOTE Confidence: 0.7458629

00:32:54.090 --> 00:32:57.828 we can adopt best practices for

NOTE Confidence: 0.7458629

00:32:57.828 --> 00:33:00.496 more effectively recruiting and

NOTE Confidence: 0.7458629

00:33:00.496 --> 00:33:01.830 retaining research

NOTE Confidence: 0.96495473

00:33:01.923 --> 00:33:05.704 participants. And then we're also

NOTE Confidence: 0.96495473

00:33:05.704 --> 00:33:08.984 looking at the feasibility and

NOTE Confidence: 0.96495473

00:33:08.984 --> 00:33:11.792 advisability of mandating use of

NOTE Confidence: 0.96495473

00:33:11.792 --> 00:33:13.944 clinical trial management software

NOTE Confidence: 0.96495473

00:33:13.944 --> 00:33:16.119 and electronic data capture,  
NOTE Confidence: 0.96495473

00:33:16.120 --> 00:33:18.295 particularly under circumstances  
NOTE Confidence: 0.96495473

00:33:18.295 --> 00:33:21.920 where studies are subject to  
NOTE Confidence: 0.96495473

00:33:21.920 --> 00:33:25.080 invoicing and and and financial  
NOTE Confidence: 0.96495473

00:33:25.080 --> 00:33:27.960 scrutiny as well as compliance risk.  
NOTE Confidence: 0.96495473

00:33:27.960 --> 00:33:29.796 Right now it's advised but not  
NOTE Confidence: 0.96495473

00:33:29.796 --> 00:33:32.459 required and and we have run into some  
NOTE Confidence: 0.96495473

00:33:32.459 --> 00:33:34.517 problems when it's not used properly.  
NOTE Confidence: 0.86095977

00:33:36.840 --> 00:33:39.756 On the financial side, we have  
NOTE Confidence: 0.86095977

00:33:39.760 --> 00:33:42.400 increased our rates for our services.  
NOTE Confidence: 0.86095977

00:33:42.400 --> 00:33:44.750 They were set at historically  
NOTE Confidence: 0.86095977

00:33:44.750 --> 00:33:47.100 low levels and hadn't been  
NOTE Confidence: 0.86095977

00:33:47.193 --> 00:33:49.798 increased for about five years.  
NOTE Confidence: 0.88511187

00:33:52.000 --> 00:33:56.904 Even the rates that they were increased to  
NOTE Confidence: 0.88511187

00:33:56.904 --> 00:34:00.716 has not come close to covering our costs.  
NOTE Confidence: 0.88511187

00:34:00.720 --> 00:34:04.040 So we're projecting that that

NOTE Confidence: 0.88511187

00:34:04.040 --> 00:34:06.075 \$5,000,000 in service revenue that

NOTE Confidence: 0.88511187

00:34:06.075 --> 00:34:09.275 I showed you in the pie chart will

NOTE Confidence: 0.88511187

00:34:09.275 --> 00:34:12.760 will grow to about 10 or \$11 million

NOTE Confidence: 0.88511187

00:34:12.760 --> 00:34:17.236 within about four or five years.

NOTE Confidence: 0.88511187

00:34:17.240 --> 00:34:19.634 Those rates that we're increasing our

NOTE Confidence: 0.88511187

00:34:19.634 --> 00:34:22.079 our prospective that is they're not,

NOTE Confidence: 0.88511187

00:34:22.080 --> 00:34:26.598 they're they don't impact existing trials.

NOTE Confidence: 0.88511187

00:34:26.600 --> 00:34:29.155 We're trying to work internally

NOTE Confidence: 0.88511187

00:34:29.155 --> 00:34:31.199 to have more transparency.

NOTE Confidence: 0.88511187

00:34:31.200 --> 00:34:33.240 We're giving our associate directors

NOTE Confidence: 0.88511187

00:34:33.240 --> 00:34:36.064 their budgets to manage that surprisingly

NOTE Confidence: 0.88511187

00:34:36.064 --> 00:34:39.200 hadn't been done previously.

NOTE Confidence: 0.88511187

00:34:39.200 --> 00:34:43.120 The school is about to announce an increase

NOTE Confidence: 0.88511187

00:34:43.120 --> 00:34:47.400 in the rate charged to industry sponsors

NOTE Confidence: 0.88511187

00:34:47.400 --> 00:34:51.972 for indirect costs on industry trials.

NOTE Confidence: 0.88511187

00:34:51.972 --> 00:34:55.880 And then coming on the heels of  
NOTE Confidence: 0.88511187

00:34:55.880 --> 00:34:57.680 those two pieces of bad news,  
NOTE Confidence: 0.88511187

00:34:57.680 --> 00:34:59.680 namely the rates for services  
NOTE Confidence: 0.88511187

00:34:59.680 --> 00:35:02.176 and the indirect rate we are,  
NOTE Confidence: 0.88511187

00:35:02.176 --> 00:35:05.312 we have a draft proposal that we're  
NOTE Confidence: 0.88511187

00:35:05.312 --> 00:35:08.395 getting input on to provide a voucher  
NOTE Confidence: 0.88511187

00:35:08.400 --> 00:35:11.736 to offset a portion or in some cases  
NOTE Confidence: 0.88511187

00:35:11.736 --> 00:35:15.199 all of the cost of YCCI services.  
NOTE Confidence: 0.88511187

00:35:15.200 --> 00:35:16.400 And I'll show you more about  
NOTE Confidence: 0.88511187

00:35:16.400 --> 00:35:17.200 that in a second.  
NOTE Confidence: 0.51797265

00:35:20.960 --> 00:35:24.560 So our structure is shown  
NOTE Confidence: 0.51797265

00:35:24.560 --> 00:35:26.720 here administrative structure.  
NOTE Confidence: 0.51797265

00:35:26.720 --> 00:35:30.720 Brian Smith and John Crystal  
NOTE Confidence: 0.51797265

00:35:30.720 --> 00:35:34.000 serve as our Co Pis for the CTSA.  
NOTE Confidence: 0.51797265

00:35:34.000 --> 00:35:38.960 And John as you know Focus is  
NOTE Confidence: 0.51797265

00:35:38.960 --> 00:35:42.320 also the Co Director of YCCI.

NOTE Confidence: 0.51797265

00:35:42.320 --> 00:35:47.203 We have a a new role for Tisha Johnson

NOTE Confidence: 0.51797265

00:35:47.203 --> 00:35:49.648 who was formerly our Chief Operating

NOTE Confidence: 0.51797265

00:35:49.648 --> 00:35:52.721 Officer as I mentioned and Brian Severe

NOTE Confidence: 0.51797265

00:35:52.796 --> 00:35:55.400 is our new Chief Operating Officer.

NOTE Confidence: 0.51797265

00:35:55.400 --> 00:35:58.640 And I want to just expand on this area

NOTE Confidence: 0.51797265

00:35:58.640 --> 00:36:01.408 on the right just to to highlight

NOTE Confidence: 0.51797265

00:36:01.408 --> 00:36:03.812 what I hope will be important

NOTE Confidence: 0.51797265

00:36:03.812 --> 00:36:07.256 benefits for our faculty and that is

NOTE Confidence: 0.51797265

00:36:07.256 --> 00:36:09.479 this investigator services group,

NOTE Confidence: 0.51797265

00:36:09.480 --> 00:36:12.765 which is really where most

NOTE Confidence: 0.51797265

00:36:12.765 --> 00:36:15.393 faculty interface with YCCI.

NOTE Confidence: 0.51797265

00:36:15.400 --> 00:36:18.879 So we're creating 2 new organizational units.

NOTE Confidence: 0.51797265

00:36:18.880 --> 00:36:21.036 The first one is called protocol design,

NOTE Confidence: 0.51797265

00:36:21.040 --> 00:36:22.381 development and feasibility.

NOTE Confidence: 0.51797265

00:36:22.381 --> 00:36:25.960 There will be a single portal of entry

NOTE Confidence: 0.51797265

00:36:25.960 --> 00:36:29.248 electronically into YCCI and then a  
NOTE Confidence: 0.51797265

00:36:29.248 --> 00:36:32.774 range of services that we'll provide  
NOTE Confidence: 0.51797265

00:36:32.774 --> 00:36:35.874 to aid in the conceptualization,  
NOTE Confidence: 0.51797265

00:36:35.880 --> 00:36:38.320 design and ultimately development  
NOTE Confidence: 0.51797265

00:36:38.320 --> 00:36:40.760 of clinical research protocols.  
NOTE Confidence: 0.51797265

00:36:40.760 --> 00:36:44.715 Investigators can choose one or all of  
NOTE Confidence: 0.51797265

00:36:44.715 --> 00:36:48.440 these services at this initial stage.  
NOTE Confidence: 0.51797265

00:36:48.440 --> 00:36:52.581 Then once they're ready for activation,  
NOTE Confidence: 0.51797265

00:36:52.581 --> 00:36:54.968 they'll go to the second unit from  
NOTE Confidence: 0.51797265

00:36:54.968 --> 00:36:57.120 the left called protocol activation  
NOTE Confidence: 0.51797265

00:36:57.120 --> 00:36:58.996 and life cycle management.  
NOTE Confidence: 0.51797265

00:36:59.000 --> 00:37:02.090 These services that are listed here  
NOTE Confidence: 0.51797265

00:37:02.090 --> 00:37:04.082 are scattered organizationally in  
NOTE Confidence: 0.51797265

00:37:04.082 --> 00:37:06.968 ways that make it difficult to  
NOTE Confidence: 0.51797265

00:37:06.968 --> 00:37:08.720 both track the work,  
NOTE Confidence: 0.51797265

00:37:08.720 --> 00:37:10.840 hold ourselves accountable and importantly,

NOTE Confidence: 0.51797265

00:37:10.840 --> 00:37:12.990 inform faculty of the status

NOTE Confidence: 0.51797265

00:37:12.990 --> 00:37:14.280 of their protocols.

NOTE Confidence: 0.51797265

00:37:14.280 --> 00:37:18.678 We also have a prohibitively long

NOTE Confidence: 0.51797265

00:37:18.680 --> 00:37:22.080 protocol activation time that not

NOTE Confidence: 0.51797265

00:37:22.080 --> 00:37:25.060 only and very importantly frustrates

NOTE Confidence: 0.51797265

00:37:25.060 --> 00:37:28.840 the daylights out of faculty but is

NOTE Confidence: 0.51797265

00:37:28.926 --> 00:37:30.853 really discrediting with research

NOTE Confidence: 0.51797265

00:37:30.853 --> 00:37:33.679 sponsors because they they often have

NOTE Confidence: 0.51797265

00:37:33.679 --> 00:37:36.507 very aggressive timelines and we just

NOTE Confidence: 0.51797265

00:37:36.507 --> 00:37:38.792 simply don't meet those timelines.

NOTE Confidence: 0.51797265

00:37:38.800 --> 00:37:42.280 So those functions are being reorganized

NOTE Confidence: 0.51797265

00:37:42.280 --> 00:37:45.740 and and the workflow is being re

NOTE Confidence: 0.51797265

00:37:45.740 --> 00:37:49.497 crafted to make it easier to track and

NOTE Confidence: 0.51797265

00:37:49.497 --> 00:37:52.339 hopefully more timely and efficient.

NOTE Confidence: 0.51797265

00:37:52.339 --> 00:37:55.728 We will be putting all of our

NOTE Confidence: 0.51797265

00:37:55.728 --> 00:37:57.588 workflow on a Salesforce platform  
NOTE Confidence: 0.51797265

00:37:57.588 --> 00:37:59.717 in early next calendar year,  
NOTE Confidence: 0.51797265

00:37:59.720 --> 00:38:04.162 so faculty can access Salesforce,  
NOTE Confidence: 0.51797265

00:38:04.162 --> 00:38:07.530 find out the status of their protocol and  
NOTE Confidence: 0.51797265

00:38:07.608 --> 00:38:10.275 who to contact if they have questions.  
NOTE Confidence: 0.51797265

00:38:10.280 --> 00:38:14.066 So we're trying very hard to make these  
NOTE Confidence: 0.51797265

00:38:14.066 --> 00:38:17.996 processes more responsive and timely.  
NOTE Confidence: 0.51797265

00:38:18.000 --> 00:38:19.840 The clinical research operations where  
NOTE Confidence: 0.51797265

00:38:19.840 --> 00:38:22.360 a lot of our services are housed  
NOTE Confidence: 0.51797265

00:38:22.360 --> 00:38:26.280 is largely unchanged and similarly  
NOTE Confidence: 0.51797265

00:38:26.280 --> 00:38:29.992 regulatory and compliance affairs.  
NOTE Confidence: 0.51797265

00:38:29.992 --> 00:38:32.780 So really important reorgs from  
NOTE Confidence: 0.51797265

00:38:32.780 --> 00:38:34.640 our point of view.  
NOTE Confidence: 0.51797265

00:38:34.640 --> 00:38:36.772 The protocol design development  
NOTE Confidence: 0.51797265

00:38:36.772 --> 00:38:39.437 and feasibility will have protocol  
NOTE Confidence: 0.51797265

00:38:39.440 --> 00:38:43.320 development pods with project managers,



NOTE Confidence: 0.51797265

00:38:43.320 --> 00:38:46.398 a data management and biostats core.

NOTE Confidence: 0.51797265

00:38:46.400 --> 00:38:51.138 We will be taking moving a substantial

NOTE Confidence: 0.51797265

00:38:51.138 --> 00:38:54.083 portion of the biostats functionality

NOTE Confidence: 0.51797265

00:38:54.083 --> 00:38:57.939 out of Wycas and moving it under

NOTE Confidence: 0.51797265

00:38:57.939 --> 00:39:00.720 YCCI to facilitate the connections

NOTE Confidence: 0.51797265

00:39:00.720 --> 00:39:02.640 with our faculty.

NOTE Confidence: 0.51797265

00:39:02.640 --> 00:39:05.070 And then we'll have this feasibility

NOTE Confidence: 0.51797265

00:39:05.070 --> 00:39:07.400 and intake process managed separately

NOTE Confidence: 0.8807152

00:39:09.760 --> 00:39:11.232 and the protocol activation

NOTE Confidence: 0.8807152

00:39:11.232 --> 00:39:14.010 right now we we have it separated

NOTE Confidence: 0.8807152

00:39:14.010 --> 00:39:16.475 into non oncology and oncology.

NOTE Confidence: 0.8807152

00:39:16.480 --> 00:39:18.736 We still do their the budgeting

NOTE Confidence: 0.8807152

00:39:18.736 --> 00:39:21.005 for the Cancer Center that is

NOTE Confidence: 0.8807152

00:39:21.005 --> 00:39:23.087 going to migrate to the Cancer

NOTE Confidence: 0.8807152

00:39:23.087 --> 00:39:25.558 Center and we will do the financial

NOTE Confidence: 0.8807152

00:39:25.560 --> 00:39:29.920 work on non oncology studies,  
NOTE Confidence: 0.7313033

00:39:33.240 --> 00:39:37.460 this risk based approach to Yale  
NOTE Confidence: 0.7313033

00:39:37.460 --> 00:39:39.440 sponsor investigative studies.  
NOTE Confidence: 0.7313033

00:39:39.440 --> 00:39:42.080 I'll just summarize briefly.  
NOTE Confidence: 0.7313033

00:39:42.080 --> 00:39:44.510 I don't know if you have a tradition to of  
NOTE Confidence: 0.7313033

00:39:44.571 --> 00:39:47.119 making your slides available to the faculty,  
NOTE Confidence: 0.7313033

00:39:47.120 --> 00:39:50.198 but I can certainly forward these  
NOTE Confidence: 0.7313033

00:39:50.200 --> 00:39:52.877 these slides to Stephanie and you're  
NOTE Confidence: 0.7313033

00:39:52.877 --> 00:39:54.816 welcome to hang on to them and  
NOTE Confidence: 0.7313033

00:39:54.816 --> 00:39:56.597 look through them at your leisure.  
NOTE Confidence: 0.7313033

00:39:56.600 --> 00:39:59.640 Basically what we've done is said not all,  
NOTE Confidence: 0.7313033

00:39:59.640 --> 00:40:02.034 not all protocols have the same risk.  
NOTE Confidence: 0.7313033

00:40:02.040 --> 00:40:04.595 So let's divide them into two subsets,  
NOTE Confidence: 0.7313033

00:40:04.600 --> 00:40:07.428 high risk studies where we'll do the  
NOTE Confidence: 0.7313033

00:40:07.428 --> 00:40:09.992 full throated monitoring and low risk  
NOTE Confidence: 0.7313033

00:40:09.992 --> 00:40:12.620 studies where we'll modify the monitoring

NOTE Confidence: 0.7313033

00:40:12.692 --> 00:40:15.116 plan commensurate with the low risk.

NOTE Confidence: 0.7313033

00:40:15.120 --> 00:40:17.668 The the benefit here is that it's

NOTE Confidence: 0.7313033

00:40:17.668 --> 00:40:20.341 a lot less expensive in people

NOTE Confidence: 0.7313033

00:40:20.341 --> 00:40:23.640 time for the low risk monitoring.

NOTE Confidence: 0.7313033

00:40:23.640 --> 00:40:25.540 And it's also possible that

NOTE Confidence: 0.7313033

00:40:25.540 --> 00:40:27.440 investigators can do their own

NOTE Confidence: 0.7313033

00:40:27.507 --> 00:40:29.553 monitoring under certain conditions.

NOTE Confidence: 0.7313033

00:40:29.553 --> 00:40:31.918 So this is being implemented.

NOTE Confidence: 0.7313033

00:40:31.920 --> 00:40:35.357 It's awaiting very final approval from HRPP,

NOTE Confidence: 0.7313033

00:40:35.360 --> 00:40:37.856 but we are already starting to

NOTE Confidence: 0.7313033

00:40:37.856 --> 00:40:39.520 engage investigators in this,

NOTE Confidence: 0.5472333

00:40:41.880 --> 00:40:44.760 the rate site for our services.

NOTE Confidence: 0.5472333

00:40:44.760 --> 00:40:46.860 I mentioned earlier we've

NOTE Confidence: 0.5472333

00:40:46.860 --> 00:40:48.960 communicated these in emails,

NOTE Confidence: 0.5472333

00:40:48.960 --> 00:40:52.480 but just the highlights,

NOTE Confidence: 0.5472333

00:40:52.480 --> 00:40:56.152 we we never really had a system where

NOTE Confidence: 0.5472333

00:40:56.152 --> 00:40:58.640 we pegged our rates to our costs.

NOTE Confidence: 0.5472333

00:40:58.640 --> 00:41:01.979 So part of the reason our institutional

NOTE Confidence: 0.5472333

00:41:01.979 --> 00:41:05.892 supplement is so high is that we are,

NOTE Confidence: 0.5472333

00:41:05.892 --> 00:41:10.879 we are basically subsidizing the sponsors

NOTE Confidence: 0.5472333

00:41:10.879 --> 00:41:13.115 by providing institutional resources

NOTE Confidence: 0.5472333

00:41:13.115 --> 00:41:17.079 to offset the cost of our services.

NOTE Confidence: 0.5472333

00:41:17.080 --> 00:41:19.565 And while you know I think most

NOTE Confidence: 0.5472333

00:41:19.565 --> 00:41:21.948 of us we are enthusiastic about

NOTE Confidence: 0.5472333

00:41:21.948 --> 00:41:24.170 doing so for internally funded

NOTE Confidence: 0.5472333

00:41:24.170 --> 00:41:26.595 grants and federally funded grants,

NOTE Confidence: 0.5472333

00:41:26.600 --> 00:41:29.270 We are not enthusiastic about doing

NOTE Confidence: 0.5472333

00:41:29.270 --> 00:41:32.720 so for industry sponsored grants which

NOTE Confidence: 0.5472333

00:41:32.720 --> 00:41:36.220 in in which we have this untenable

NOTE Confidence: 0.5472333

00:41:36.220 --> 00:41:39.960 situation potentially of of being a non

NOTE Confidence: 0.5472333

00:41:39.960 --> 00:41:43.200 profit but supporting for profit entities.

NOTE Confidence: 0.5472333

00:41:43.200 --> 00:41:47.362 So because of the increase in cost and

NOTE Confidence: 0.5472333

00:41:47.362 --> 00:41:51.016 because our last rates were never pegged

NOTE Confidence: 0.5472333

00:41:51.016 --> 00:41:54.388 to costs or changed for multiple years,

NOTE Confidence: 0.5472333

00:41:54.388 --> 00:41:58.879 we have a big jump in our our rates

NOTE Confidence: 0.5472333

00:41:58.880 --> 00:42:01.995 in some cases as much as twofold.

NOTE Confidence: 0.5472333

00:42:02.000 --> 00:42:05.018 And those rates are being implemented

NOTE Confidence: 0.5472333

00:42:05.018 --> 00:42:08.507 only in a prospective manner namely on

NOTE Confidence: 0.5472333

00:42:08.507 --> 00:42:11.370 grants that are being budgeted now.

NOTE Confidence: 0.5472333

00:42:11.370 --> 00:42:12.380 Going forward,

NOTE Confidence: 0.5472333

00:42:12.380 --> 00:42:15.410 the old rates will be retained

NOTE Confidence: 0.5472333

00:42:15.503 --> 00:42:16.888 for existing rates.

NOTE Confidence: 0.5472333

00:42:16.888 --> 00:42:20.836 We were quite concerned that the higher

NOTE Confidence: 0.5472333

00:42:20.836 --> 00:42:23.816 rates if instituted across the board,

NOTE Confidence: 0.5472333

00:42:23.816 --> 00:42:26.486 while it would be financially

NOTE Confidence: 0.5472333

00:42:26.486 --> 00:42:29.048 beneficial for YCCI and our

NOTE Confidence: 0.5472333

00:42:29.048 --> 00:42:31.040 sponsors sponsor institutions,  
NOTE Confidence: 0.5472333

00:42:31.040 --> 00:42:33.660 it would be very detrimental  
NOTE Confidence: 0.5472333

00:42:33.660 --> 00:42:35.756 to existing research studies.  
NOTE Confidence: 0.5472333

00:42:35.760 --> 00:42:38.504 So we're holding off on that and  
NOTE Confidence: 0.5472333

00:42:38.504 --> 00:42:41.904 the school has been very generous in  
NOTE Confidence: 0.5472333

00:42:41.904 --> 00:42:43.840 supporting a more delayed timeline  
NOTE Confidence: 0.5472333

00:42:43.840 --> 00:42:46.220 so that we don't disrupt clinical  
NOTE Confidence: 0.5472333

00:42:46.220 --> 00:42:47.200 research protocols.  
NOTE Confidence: 0.6469004

00:42:50.640 --> 00:42:54.984 So this is going in effect as of  
NOTE Confidence: 0.6469004

00:42:54.984 --> 00:42:58.199 budgets formulated from 10:30 forward.  
NOTE Confidence: 0.6469004

00:42:58.200 --> 00:43:01.960 The formula is that we're applying  
NOTE Confidence: 0.6469004

00:43:01.960 --> 00:43:04.864 rates that are reflect 200% of  
NOTE Confidence: 0.6469004

00:43:04.864 --> 00:43:07.624 our costs for industry sponsored  
NOTE Confidence: 0.6469004

00:43:07.624 --> 00:43:12.288 trials and 90% of our costs for  
NOTE Confidence: 0.6469004

00:43:12.288 --> 00:43:14.576 individual investigator initiated  
NOTE Confidence: 0.6469004

00:43:14.576 --> 00:43:18.416 studies and NIH and foundation

NOTE Confidence: 0.6469004

00:43:18.416 --> 00:43:21.360 and internally studied sources.

NOTE Confidence: 0.79298246

00:43:24.400 --> 00:43:26.608 We're also as I mentioned piloting

NOTE Confidence: 0.79298246

00:43:26.608 --> 00:43:28.080 this feasibility review process.

NOTE Confidence: 0.79298246

00:43:28.080 --> 00:43:30.080 I won't go through it in in detail.

NOTE Confidence: 0.79298246

00:43:30.080 --> 00:43:33.014 A number of departments and perhaps

NOTE Confidence: 0.79298246

00:43:33.014 --> 00:43:34.970 even psychiatry have experience

NOTE Confidence: 0.79298246

00:43:35.052 --> 00:43:37.191 with some of this and I I already

NOTE Confidence: 0.79298246

00:43:37.191 --> 00:43:38.746 summarized kind of the general

NOTE Confidence: 0.79298246

00:43:38.746 --> 00:43:40.280 approach and rationale for this.

NOTE Confidence: 0.82234824

00:43:42.800 --> 00:43:44.355 What we haven't rolled out

NOTE Confidence: 0.82234824

00:43:44.355 --> 00:43:45.599 yet for broad comment,

NOTE Confidence: 0.82234824

00:43:45.600 --> 00:43:47.120 although our faculty advisory

NOTE Confidence: 0.82234824

00:43:47.120 --> 00:43:49.400 committees have is a voucher program.

NOTE Confidence: 0.82234824

00:43:49.400 --> 00:43:53.820 And the idea here is that there are

NOTE Confidence: 0.82234824

00:43:53.820 --> 00:43:56.830 groups of people and perhaps types of

NOTE Confidence: 0.82234824

00:43:56.830 --> 00:43:59.854 studies that we want to contribute to  
NOTE Confidence: 0.82234824

00:43:59.854 --> 00:44:03.856 offsetting the cost of executing those  
NOTE Confidence: 0.82234824

00:44:03.856 --> 00:44:07.128 studies to help those individuals  
NOTE Confidence: 0.82234824

00:44:07.128 --> 00:44:09.912 or those studies take flight.  
NOTE Confidence: 0.82234824

00:44:09.912 --> 00:44:13.368 So we've developed some eligibility proposed  
NOTE Confidence: 0.82234824

00:44:13.368 --> 00:44:16.077 eligibility criteria that are shown here.  
NOTE Confidence: 0.82234824

00:44:16.080 --> 00:44:22.560 It's basically everyone on the campus with  
NOTE Confidence: 0.82234824

00:44:22.560 --> 00:44:26.080 a Yale appointment is potentially eligible  
NOTE Confidence: 0.8893716

00:44:28.200 --> 00:44:30.786 and the only ones that we're  
NOTE Confidence: 0.8893716

00:44:30.786 --> 00:44:32.510 excluding are individual projects  
NOTE Confidence: 0.8893716

00:44:32.583 --> 00:44:34.599 funded by commercial sources.  
NOTE Confidence: 0.8893716

00:44:36.960 --> 00:44:39.396 So the approach that we're suggesting,  
NOTE Confidence: 0.8893716

00:44:39.400 --> 00:44:42.640 again, this is still in very early stage.  
NOTE Confidence: 0.8893716

00:44:42.640 --> 00:44:44.194 So this is the first departmental  
NOTE Confidence: 0.8893716

00:44:44.194 --> 00:44:46.000 meeting I've kind of shared it with.  
NOTE Confidence: 0.8893716

00:44:46.000 --> 00:44:48.916 So please take it with a grain of salt.



NOTE Confidence: 0.8893716

00:44:48.920 --> 00:44:52.280 We we have a lot more refinement to do here.

NOTE Confidence: 0.8893716

00:44:52.280 --> 00:44:55.097 The idea would be that there would be a

NOTE Confidence: 0.8893716

00:44:55.097 --> 00:44:57.820 sliding scale of financial support for

NOTE Confidence: 0.8893716

00:44:57.820 --> 00:45:01.240 these vouchers that YCCI would fund,

NOTE Confidence: 0.8893716

00:45:01.240 --> 00:45:05.034 depending on the person and the circumstance,

NOTE Confidence: 0.8893716

00:45:05.040 --> 00:45:11.051 anywhere from 25 to 100% of the voucher cost.

NOTE Confidence: 0.8893716

00:45:11.051 --> 00:45:12.644 The department, center,

NOTE Confidence: 0.8893716

00:45:12.644 --> 00:45:15.560 school or section would provide

NOTE Confidence: 0.8893716

00:45:15.560 --> 00:45:19.330 the balance 0 to 75% depending

NOTE Confidence: 0.8893716

00:45:19.330 --> 00:45:22.720 on the awardee or the project.

NOTE Confidence: 0.8893716

00:45:22.720 --> 00:45:25.275 Because we don't know exactly

NOTE Confidence: 0.8893716

00:45:25.275 --> 00:45:27.319 what this would cost,

NOTE Confidence: 0.8893716

00:45:27.320 --> 00:45:30.520 we're proposing to set a cap of

NOTE Confidence: 0.81307488

00:45:35.320 --> 00:45:38.120 \$500,000 in the first year.

NOTE Confidence: 0.81307488

00:45:38.120 --> 00:45:40.504 And this, this is just a back of

NOTE Confidence: 0.81307488

00:45:40.504 --> 00:45:42.480 the envelope calculation based on  
NOTE Confidence: 0.81307488

00:45:42.480 --> 00:45:44.665 the rationale that our services  
NOTE Confidence: 0.81307488

00:45:44.665 --> 00:45:46.684 are projected this year to  
NOTE Confidence: 0.81307488

00:45:46.684 --> 00:45:50.439 generate about 5 million dollars,  
NOTE Confidence: 0.81307488

00:45:50.440 --> 00:45:53.317 10% of that seems like a reasonable  
NOTE Confidence: 0.81307488

00:45:53.317 --> 00:45:55.000 percentage to commit to a,  
NOTE Confidence: 0.81307488

00:45:55.000 --> 00:45:59.040 a voucher program at least at first pass.  
NOTE Confidence: 0.81307488

00:45:59.040 --> 00:46:02.136 We would then take 10% of that 5 million  
NOTE Confidence: 0.81307488

00:46:02.136 --> 00:46:05.266 or 500,000 and make it available on  
NOTE Confidence: 0.81307488

00:46:05.266 --> 00:46:08.224 a quarterly basis so that we could  
NOTE Confidence: 0.81307488

00:46:08.224 --> 00:46:11.008 distribute that 500,000 / 4 quarters  
NOTE Confidence: 0.81307488

00:46:11.008 --> 00:46:14.639 of an academic year that set a cap  
NOTE Confidence: 0.81307488

00:46:14.640 --> 00:46:17.680 of \$10,000 either per investigator,  
NOTE Confidence: 0.81307488

00:46:17.680 --> 00:46:21.720 per year or per project.  
NOTE Confidence: 0.81307488

00:46:21.720 --> 00:46:24.330 We have a lot of work to do on  
NOTE Confidence: 0.81307488

00:46:24.330 --> 00:46:27.984 how to execute the voucher credit.

NOTE Confidence: 0.81307488

00:46:27.984 --> 00:46:30.958 That's at this point all to be determined.

NOTE Confidence: 0.48275673

00:46:35.120 --> 00:46:38.630 So in summary, I want to leave you with

NOTE Confidence: 0.48275673

00:46:38.630 --> 00:46:42.256 the notion that I hope that YCCI is an

NOTE Confidence: 0.48275673

00:46:42.256 --> 00:46:44.329 important source of clinical research

NOTE Confidence: 0.48275673

00:46:44.329 --> 00:46:46.641 infrastructure and training across

NOTE Confidence: 0.48275673

00:46:46.641 --> 00:46:50.160 the university and the health system.

NOTE Confidence: 0.48275673

00:46:50.160 --> 00:46:53.544 That all forms of clinical research

NOTE Confidence: 0.48275673

00:46:53.544 --> 00:46:55.236 and particularly infrastructure

NOTE Confidence: 0.48275673

00:46:55.240 --> 00:46:58.438 really requires a much higher level

NOTE Confidence: 0.48275673

00:46:58.438 --> 00:47:01.648 of discipline and and commitment to

NOTE Confidence: 0.48275673

00:47:01.648 --> 00:47:04.328 operating that infrastructure in a

NOTE Confidence: 0.48275673

00:47:04.328 --> 00:47:08.080 in an efficient and effective way.

NOTE Confidence: 0.48275673

00:47:08.080 --> 00:47:11.578 All design with the goal of of helping

NOTE Confidence: 0.48275673

00:47:11.578 --> 00:47:13.534 people successfully complete protocols

NOTE Confidence: 0.48275673

00:47:13.534 --> 00:47:17.891 and to do so in a way that's safe for

NOTE Confidence: 0.48275673

00:47:17.891 --> 00:47:20.662 human subjects and meets all of the  
NOTE Confidence: 0.48275673

00:47:20.662 --> 00:47:22.466 applicable regulatory requirements and  
NOTE Confidence: 0.48275673

00:47:22.466 --> 00:47:28.480 also has a path of financial sustainability.  
NOTE Confidence: 0.48275673

00:47:28.480 --> 00:47:33.028 And I think what it what it really says,  
NOTE Confidence: 0.48275673

00:47:33.028 --> 00:47:36.190 I think strategically is centers like  
NOTE Confidence: 0.48275673

00:47:36.289 --> 00:47:39.064 YCCI have to really professionalize  
NOTE Confidence: 0.48275673

00:47:39.064 --> 00:47:43.132 all of these services and really take  
NOTE Confidence: 0.48275673

00:47:43.132 --> 00:47:46.303 seriously the the opportunities to  
NOTE Confidence: 0.48275673

00:47:46.303 --> 00:47:49.218 discover new approaches to treatment  
NOTE Confidence: 0.48275673

00:47:49.218 --> 00:47:52.263 of individual patients and and  
NOTE Confidence: 0.48275673

00:47:52.263 --> 00:47:54.120 populations of patients.  
NOTE Confidence: 0.48275673

00:47:54.120 --> 00:47:56.920 I hope I've shared with you what  
NOTE Confidence: 0.48275673

00:47:56.920 --> 00:47:58.655 is been a very,  
NOTE Confidence: 0.48275673

00:47:58.655 --> 00:48:01.508 very active several months of of changing  
NOTE Confidence: 0.48275673

00:48:01.508 --> 00:48:03.706 our policies and our procedures to be  
NOTE Confidence: 0.48275673

00:48:03.706 --> 00:48:06.239 more responsive to the research community.

NOTE Confidence: 0.48275673

00:48:06.240 --> 00:48:09.397 We are not where we want to be yet,

NOTE Confidence: 0.48275673

00:48:09.397 --> 00:48:12.176 but we're very hopeful that over the

NOTE Confidence: 0.48275673

00:48:12.176 --> 00:48:15.273 next many months our services will begin

NOTE Confidence: 0.48275673

00:48:15.273 --> 00:48:18.623 to improve and we're going to rely on

NOTE Confidence: 0.48275673

00:48:18.623 --> 00:48:21.415 the feedback of faculty to tell us how

NOTE Confidence: 0.48275673

00:48:21.415 --> 00:48:23.760 we're doing and where we can improve.

NOTE Confidence: 0.48275673

00:48:23.760 --> 00:48:27.365 So I hope you will feel very comfortable

NOTE Confidence: 0.48275673

00:48:27.365 --> 00:48:31.548 sharing that feedback with us and then

NOTE Confidence: 0.48275673

00:48:31.548 --> 00:48:34.296 you know hopefully we will continue to

NOTE Confidence: 0.48275673

00:48:34.296 --> 00:48:36.963 have regular meetings of the leadership

NOTE Confidence: 0.48275673

00:48:36.963 --> 00:48:40.460 of a center and and and to get

NOTE Confidence: 0.48275673

00:48:40.460 --> 00:48:43.188 iterative feedback and and disseminate

NOTE Confidence: 0.48275673

00:48:43.188 --> 00:48:45.558 information to the research community.

NOTE Confidence: 0.48275673

00:48:45.560 --> 00:48:48.234 So there's a lot of work ahead.

NOTE Confidence: 0.48275673

00:48:48.240 --> 00:48:51.381 I I do hope I've left you with the

NOTE Confidence: 0.48275673

00:48:51.381 --> 00:48:54.168 notion that there is an extraordinary  
NOTE Confidence: 0.48275673

00:48:54.168 --> 00:48:57.903 opportunity if we do this well to  
NOTE Confidence: 0.48275673

00:48:57.903 --> 00:49:00.411 leverage discovery on this campus.  
NOTE Confidence: 0.48275673

00:49:00.411 --> 00:49:02.079 And for me personally,  
NOTE Confidence: 0.48275673

00:49:02.080 --> 00:49:05.216 coming back as a member of the Yale  
NOTE Confidence: 0.48275673

00:49:05.216 --> 00:49:09.176 community after 16 years in in Boston,  
NOTE Confidence: 0.48275673

00:49:09.176 --> 00:49:11.672 as Doctor O'Malley indicated has really  
NOTE Confidence: 0.48275673

00:49:11.672 --> 00:49:14.871 been a a wonderful reminder of the  
NOTE Confidence: 0.48275673

00:49:14.871 --> 00:49:17.211 creativity and and the aspirations  
NOTE Confidence: 0.48275673

00:49:17.211 --> 00:49:19.838 of of our faculty and trainees.  
NOTE Confidence: 0.48275673

00:49:19.840 --> 00:49:21.320 So it's been a,  
NOTE Confidence: 0.48275673

00:49:21.320 --> 00:49:24.160 it's been a real privileged time for me.  
NOTE Confidence: 0.48275673

00:49:24.160 --> 00:49:25.318 So thank you.  
NOTE Confidence: 0.7958927

00:49:27.560 --> 00:49:29.000 Thank you so much.