

WEBVTT

NOTE duration:"00:59:09.4830000"

NOTE language:en-us

NOTE Confidence: 0.825476512857143

00:00:00.000 --> 00:00:05.215 OK, why don't we? Oh, get started.

NOTE Confidence: 0.825476512857143

00:00:05.220 --> 00:00:07.848 We have a good number of

NOTE Confidence: 0.825476512857143

00:00:07.848 --> 00:00:10.110 people on the line now.

NOTE Confidence: 0.825476512857143

00:00:10.110 --> 00:00:11.890 Welcome to grand rounds.

NOTE Confidence: 0.825476512857143

00:00:11.890 --> 00:00:13.674 Today May 18th, 2021.

NOTE Confidence: 0.825476512857143

00:00:13.674 --> 00:00:16.338 We're focusing on GI cancers today,

NOTE Confidence: 0.825476512857143

00:00:16.340 --> 00:00:18.092 challenges an opportunities and

NOTE Confidence: 0.825476512857143

00:00:18.092 --> 00:00:20.282 we'll hear from two members

NOTE Confidence: 0.825476512857143

00:00:20.282 --> 00:00:22.568 of that newly formed center.

NOTE Confidence: 0.825476512857143

00:00:22.570 --> 00:00:25.144 It was actually the first official

NOTE Confidence: 0.825476512857143

00:00:25.144 --> 00:00:27.470 disease center that we formed,

NOTE Confidence: 0.825476512857143

00:00:27.470 --> 00:00:30.545 and it's fitting that we

NOTE Confidence: 0.825476512857143

00:00:30.545 --> 00:00:33.005 have these two speakers.

NOTE Confidence: 0.825476512857143

00:00:33.010 --> 00:00:35.778 And what we'll do is we'll have each

NOTE Confidence: 0.825476512857143
00:00:35.778 --> 00:00:38.290 speak for 2025 minutes and then
NOTE Confidence: 0.825476512857143
00:00:38.290 --> 00:00:40.906 we'll do some questions right after.
NOTE Confidence: 0.825476512857143
00:00:40.910 --> 00:00:43.675 So the first is Doctor Pan Kunz,
NOTE Confidence: 0.825476512857143
00:00:43.680 --> 00:00:46.050 who is associate professor of internal
NOTE Confidence: 0.825476512857143
00:00:46.050 --> 00:00:47.630 medicine and medical oncology,
NOTE Confidence: 0.825476512857143
00:00:47.630 --> 00:00:50.367 and the director of the Center for
NOTE Confidence: 0.825476512857143
00:00:50.367 --> 00:00:53.184 GI Cancers and the and the and
NOTE Confidence: 0.825476512857143
00:00:53.184 --> 00:00:55.530 the Chief of GI Medical Oncology.
NOTE Confidence: 0.825476512857143
00:00:55.530 --> 00:00:58.690 And we're really fortunate to have Pam here.
NOTE Confidence: 0.825476512857143
00:00:58.690 --> 00:01:01.448 She's been here less than a year.
NOTE Confidence: 0.825476512857143
00:01:01.450 --> 00:01:03.804 She moved from Palo Alto, Atherton.
NOTE Confidence: 0.825476512857143
00:01:03.804 --> 00:01:06.422 And two New Haven during a very
NOTE Confidence: 0.825476512857143
00:01:06.422 --> 00:01:07.969 tough year to travel.
NOTE Confidence: 0.825476512857143
00:01:07.970 --> 00:01:10.574 So we're so happy you came Pam.
NOTE Confidence: 0.825476512857143
00:01:10.580 --> 00:01:12.340 She received her medical degree
NOTE Confidence: 0.825476512857143

00:01:12.340 --> 00:01:14.100 from Dartmouth Medical School and
NOTE Confidence: 0.825476512857143

00:01:14.156 --> 00:01:16.156 Residency and Fellowship at Stanford.
NOTE Confidence: 0.825476512857143

00:01:16.160 --> 00:01:18.722 She then state was at Stanford until
NOTE Confidence: 0.825476512857143

00:01:18.722 --> 00:01:21.359 she joined us in 2020 at Stanford.
NOTE Confidence: 0.825476512857143

00:01:21.360 --> 00:01:23.964 She was the director of the Stanford
NOTE Confidence: 0.825476512857143

00:01:23.964 --> 00:01:25.080 Neuroendocrine Tumor Program,
NOTE Confidence: 0.825476512857143

00:01:25.080 --> 00:01:27.075 the leader of Endocrine Oncology
NOTE Confidence: 0.825476512857143

00:01:27.075 --> 00:01:29.622 Research Group and the Director of
NOTE Confidence: 0.825476512857143

00:01:29.622 --> 00:01:31.566 the Neuroendocrine Tumor Fellowship.
NOTE Confidence: 0.825476512857143

00:01:31.570 --> 00:01:33.220 As you all probably know,
NOTE Confidence: 0.825476512857143

00:01:33.220 --> 00:01:34.690 she's an international leader in
NOTE Confidence: 0.825476512857143

00:01:34.690 --> 00:01:36.160 the clinical care of patients
NOTE Confidence: 0.825476512857143

00:01:36.209 --> 00:01:37.490 with neuroendocrine tumors.
NOTE Confidence: 0.825476512857143

00:01:37.490 --> 00:01:39.490 We call those Nets and ETS and is
NOTE Confidence: 0.825476512857143

00:01:39.490 --> 00:01:41.352 advancing the field through clinical
NOTE Confidence: 0.825476512857143

00:01:41.352 --> 00:01:43.088 trials and translational research.

NOTE Confidence: 0.825476512857143
00:01:43.090 --> 00:01:45.512 She's got a broad investigation or program
NOTE Confidence: 0.825476512857143
00:01:45.512 --> 00:01:48.016 and you're going to hear today about her,
NOTE Confidence: 0.825476512857143
00:01:48.020 --> 00:01:48.684 her plans,
NOTE Confidence: 0.825476512857143
00:01:48.684 --> 00:01:50.344 and what she's already initiated
NOTE Confidence: 0.825476512857143
00:01:50.344 --> 00:01:52.299 to really build her own program.
NOTE Confidence: 0.825476512857143
00:01:52.300 --> 00:01:53.200 But more importantly,
NOTE Confidence: 0.825476512857143
00:01:53.200 --> 00:01:55.725 the entire Geo program here at the Yale
NOTE Confidence: 0.825476512857143
00:01:55.725 --> 00:01:57.555 Cancer Center Smile Cancer Hospital,
NOTE Confidence: 0.825476512857143
00:01:57.560 --> 00:01:58.204 so Pam,
NOTE Confidence: 0.825476512857143
00:01:58.204 --> 00:02:00.136 thanks for being here today and
NOTE Confidence: 0.825476512857143
00:02:00.136 --> 00:02:02.168 I'm looking forward to your talk.
NOTE Confidence: 0.82296735
00:02:04.440 --> 00:02:06.630 Thank you, right?
NOTE Confidence: 0.82296735
00:02:06.630 --> 00:02:08.499 And right just give me a thumbs
NOTE Confidence: 0.82296735
00:02:08.499 --> 00:02:10.706 up but can you see my screen OK?
NOTE Confidence: 0.82296735
00:02:10.710 --> 00:02:11.664 OK, excellent good.
NOTE Confidence: 0.82296735

00:02:11.664 --> 00:02:13.890 Well thank you everybody and where I

NOTE Confidence: 0.82296735

00:02:13.948 --> 00:02:16.048 thank you for that kind introduction.

NOTE Confidence: 0.82296735

00:02:16.050 --> 00:02:17.904 I'm very excited to share with

NOTE Confidence: 0.82296735

00:02:17.904 --> 00:02:19.730 you our GI cancer program.

NOTE Confidence: 0.82296735

00:02:19.730 --> 00:02:22.058 But before we jump in I just want

NOTE Confidence: 0.82296735

00:02:22.058 --> 00:02:24.850 you to save the date for a very

NOTE Confidence: 0.82296735

00:02:24.850 --> 00:02:27.080 exciting grand rounds in two weeks.

NOTE Confidence: 0.82296735

00:02:27.080 --> 00:02:28.958 See we're having our first annual

NOTE Confidence: 0.82296735

00:02:28.958 --> 00:02:30.750 yield Center for GI cancers.

NOTE Confidence: 0.82296735

00:02:30.750 --> 00:02:31.752 Visiting lectureship with

NOTE Confidence: 0.82296735

00:02:31.752 --> 00:02:33.088 Doctor Marcia Cruz Korea.

NOTE Confidence: 0.82296735

00:02:33.090 --> 00:02:35.142 She is a professor of medicine

NOTE Confidence: 0.82296735

00:02:35.142 --> 00:02:36.923 and biochemistry and the director

NOTE Confidence: 0.82296735

00:02:36.923 --> 00:02:39.011 of the GI Oncology Program at

NOTE Confidence: 0.82296735

00:02:39.011 --> 00:02:40.869 the University of Puerto Rico.

NOTE Confidence: 0.82296735

00:02:40.870 --> 00:02:43.236 She has held leadership roles in ACR,

NOTE Confidence: 0.82296735

00:02:43.240 --> 00:02:45.150 most recently the women in

NOTE Confidence: 0.82296735

00:02:45.150 --> 00:02:47.060 Cancer Research Committee and she

NOTE Confidence: 0.82296735

00:02:47.124 --> 00:02:48.969 was the chairperson for that.

NOTE Confidence: 0.82296735

00:02:48.970 --> 00:02:50.650 The focus of her research is

NOTE Confidence: 0.82296735

00:02:50.650 --> 00:02:51.770 understanding genetic and AP

NOTE Confidence: 0.82296735

00:02:51.827 --> 00:02:53.375 genetic pathways for colorectal

NOTE Confidence: 0.82296735

00:02:53.375 --> 00:02:54.923 cancer among Hispanic patients.

NOTE Confidence: 0.82296735

00:02:54.930 --> 00:02:56.874 So we're very excited to host

NOTE Confidence: 0.82296735

00:02:56.874 --> 00:02:58.900 her in a couple of weeks.

NOTE Confidence: 0.7907561

00:03:01.220 --> 00:03:03.453 So I will be sharing the virtual

NOTE Confidence: 0.7907561

00:03:03.453 --> 00:03:05.262 podium today with Doctor, Mandar,

NOTE Confidence: 0.7907561

00:03:05.262 --> 00:03:07.254 Mazumdar and we are excited to

NOTE Confidence: 0.7907561

00:03:07.254 --> 00:03:09.523 share with you an overview of the

NOTE Confidence: 0.7907561

00:03:09.523 --> 00:03:11.770 program and some of the goals Mander

NOTE Confidence: 0.7907561

00:03:11.770 --> 00:03:14.026 will take on the scientific vision.

NOTE Confidence: 0.89496815

00:03:18.040 --> 00:03:20.704 So I'd like to start off just by
NOTE Confidence: 0.89496815

00:03:20.704 --> 00:03:22.689 recognizing that this is a an
NOTE Confidence: 0.89496815

00:03:22.689 --> 00:03:24.561 incredible team effort and what I
NOTE Confidence: 0.89496815

00:03:24.637 --> 00:03:26.635 will be talking about today really
NOTE Confidence: 0.89496815

00:03:26.635 --> 00:03:28.936 is the work of the entire team.
NOTE Confidence: 0.89496815

00:03:28.936 --> 00:03:31.610 It's been a pleasure to get to meet.
NOTE Confidence: 0.89496815

00:03:31.610 --> 00:03:33.230 Everybody will be at mostly
NOTE Confidence: 0.89496815

00:03:33.230 --> 00:03:35.250 by zoom over the last year,
NOTE Confidence: 0.89496815

00:03:35.250 --> 00:03:37.465 but we have really tremendous
NOTE Confidence: 0.89496815

00:03:37.465 --> 00:03:39.680 team members and have started
NOTE Confidence: 0.89496815

00:03:39.760 --> 00:03:41.788 also doing some recruiting.
NOTE Confidence: 0.89496815

00:03:41.790 --> 00:03:43.166 These are my disclosures,
NOTE Confidence: 0.89496815

00:03:43.166 --> 00:03:46.012 so I will take on providing you a
NOTE Confidence: 0.89496815

00:03:46.012 --> 00:03:48.154 background on GI cancers talking about
NOTE Confidence: 0.89496815

00:03:48.154 --> 00:03:50.469 this newly launched center and then
NOTE Confidence: 0.89496815

00:03:50.469 --> 00:03:52.767 I'll speak about our patient care,

NOTE Confidence: 0.89496815

00:03:52.770 --> 00:03:54.494 education and clinical research

NOTE Confidence: 0.89496815

00:03:54.494 --> 00:03:57.080 initiatives and then I will pass

NOTE Confidence: 0.89496815

00:03:57.147 --> 00:03:59.097 the baton to Doctor Mazumdar.

NOTE Confidence: 0.89496815

00:03:59.100 --> 00:04:00.996 So first just a brief background

NOTE Confidence: 0.89496815

00:04:00.996 --> 00:04:03.022 on GI cancers and aspects that

NOTE Confidence: 0.89496815

00:04:03.022 --> 00:04:05.110 make up make our center unique.

NOTE Confidence: 0.89496815

00:04:05.110 --> 00:04:07.730 So if you try to count up all of the

NOTE Confidence: 0.89496815

00:04:07.804 --> 00:04:10.786 different primary sites in the GI system,

NOTE Confidence: 0.89496815

00:04:10.790 --> 00:04:12.460 there are at least 12.

NOTE Confidence: 0.89496815

00:04:12.460 --> 00:04:14.458 Depending on how you count them,

NOTE Confidence: 0.89496815

00:04:14.460 --> 00:04:16.553 and I think that poses both some

NOTE Confidence: 0.89496815

00:04:16.553 --> 00:04:18.226 challenges and some opportunities as

NOTE Confidence: 0.89496815

00:04:18.226 --> 00:04:20.368 we think about developing a center

NOTE Confidence: 0.89496815

00:04:20.368 --> 00:04:22.810 and really trying to address all of

NOTE Confidence: 0.89496815

00:04:22.810 --> 00:04:24.815 these different primary sites via all

NOTE Confidence: 0.89496815

00:04:24.815 --> 00:04:27.160 of the main pillars of patient education,
NOTE Confidence: 0.89496815

00:04:27.160 --> 00:04:29.026 patient care, education,
NOTE Confidence: 0.89496815

00:04:29.026 --> 00:04:30.270 and research.
NOTE Confidence: 0.89496815

00:04:30.270 --> 00:04:32.979 In terms of estimated new cancer cases,
NOTE Confidence: 0.89496815

00:04:32.980 --> 00:04:35.896 colon, rectal and pancreas are in
NOTE Confidence: 0.89496815

00:04:35.896 --> 00:04:39.869 the top 10 for both men and women.
NOTE Confidence: 0.89496815

00:04:39.870 --> 00:04:40.313 However,
NOTE Confidence: 0.89496815

00:04:40.313 --> 00:04:42.971 there is a larger proportion attributed
NOTE Confidence: 0.89496815

00:04:42.971 --> 00:04:45.810 to GI cancers or estimated deaths.
NOTE Confidence: 0.89496815

00:04:45.810 --> 00:04:46.650 In fact,
NOTE Confidence: 0.89496815

00:04:46.650 --> 00:04:50.010 27% of estimated deaths in men or due
NOTE Confidence: 0.89496815

00:04:50.106 --> 00:04:53.578 to GI cancers that school in pancreas,
NOTE Confidence: 0.89496815

00:04:53.580 --> 00:04:54.036 liver,
NOTE Confidence: 0.89496815

00:04:54.036 --> 00:04:57.684 and oesophageal and for women it's about 21%.
NOTE Confidence: 0.89496815

00:04:57.690 --> 00:04:58.147 Colon,
NOTE Confidence: 0.89496815

00:04:58.147 --> 00:04:59.518 pancreas and liver.

NOTE Confidence: 0.810886

00:05:01.900 --> 00:05:04.490 We've also had a number of FDA

NOTE Confidence: 0.810886

00:05:04.490 --> 00:05:06.808 approvals over the last 12 months.

NOTE Confidence: 0.810886

00:05:06.810 --> 00:05:09.834 This is since May of 2020 in fact,

NOTE Confidence: 0.810886

00:05:09.840 --> 00:05:12.031 just in the last six weeks we've

NOTE Confidence: 0.810886

00:05:12.031 --> 00:05:14.781 had three new FDA approvals in the

NOTE Confidence: 0.810886

00:05:14.781 --> 00:05:17.391 immunotherapy space for advanced Asafa Geo,

NOTE Confidence: 0.810886

00:05:17.400 --> 00:05:19.290 GE Junction, and gastric cancers.

NOTE Confidence: 0.810886

00:05:19.290 --> 00:05:21.670 You'll see in those last three rows

NOTE Confidence: 0.810886

00:05:21.670 --> 00:05:23.994 Pembroke Plus for permitting nivo plus

NOTE Confidence: 0.810886

00:05:23.994 --> 00:05:26.049 floor permitting and Pembroke Plus

NOTE Confidence: 0.810886

00:05:26.049 --> 00:05:28.740 tries to the map in floor permitting.

NOTE Confidence: 0.810886

00:05:28.740 --> 00:05:32.835 So it's been very exciting for us.

NOTE Confidence: 0.810886

00:05:32.840 --> 00:05:35.388 GI cancers have also been in the

NOTE Confidence: 0.810886

00:05:35.388 --> 00:05:38.268 news quite a bit in the last year,

NOTE Confidence: 0.810886

00:05:38.270 --> 00:05:41.528 which I think has done a lot to raise

NOTE Confidence: 0.810886

00:05:41.528 --> 00:05:43.370 awareness, which is quite important.
NOTE Confidence: 0.810886

00:05:43.370 --> 00:05:45.995 So Chadwick Boseman sadly died at a
NOTE Confidence: 0.810886

00:05:45.995 --> 00:05:48.035 very young age of colorectal cancer.
NOTE Confidence: 0.810886

00:05:48.040 --> 00:05:49.850 Ruth Bader Ginsburg died of
NOTE Confidence: 0.810886

00:05:49.850 --> 00:05:50.936 metastatic pancreas cancer.
NOTE Confidence: 0.810886

00:05:50.940 --> 00:05:53.466 We've also seen recommendations for the
NOTE Confidence: 0.810886

00:05:53.466 --> 00:05:56.370 colon cancer screening age to drop to age 45,
NOTE Confidence: 0.810886

00:05:56.370 --> 00:05:58.954 and this is on the basis of a
NOTE Confidence: 0.810886

00:05:58.954 --> 00:06:00.519 draft recommendation from the
NOTE Confidence: 0.810886

00:06:00.519 --> 00:06:01.797 United States President.
NOTE Confidence: 0.810886

00:06:01.800 --> 00:06:03.484 Preventive Services task force.
NOTE Confidence: 0.810886

00:06:03.484 --> 00:06:06.302 For average risk, adults age 45 to
NOTE Confidence: 0.810886

00:06:06.302 --> 00:06:08.630 49 that they should start screening.
NOTE Confidence: 0.810886

00:06:08.630 --> 00:06:13.976 This is not been put into practice just yet.
NOTE Confidence: 0.810886

00:06:13.980 --> 00:06:15.888 So in terms of our center,
NOTE Confidence: 0.810886

00:06:15.890 --> 00:06:18.130 I think Kevin best for this slide.

NOTE Confidence: 0.810886
00:06:18.130 --> 00:06:20.038 Many of you have seen this,
NOTE Confidence: 0.810886
00:06:20.040 --> 00:06:23.550 but Roy and I are in a bit of a competition,
NOTE Confidence: 0.810886
00:06:23.550 --> 00:06:25.776 so both of our centers have launched.
NOTE Confidence: 0.810886
00:06:25.780 --> 00:06:26.416 We went.
NOTE Confidence: 0.810886
00:06:26.416 --> 00:06:28.642 We just edged out the thoracic center,
NOTE Confidence: 0.810886
00:06:28.650 --> 00:06:31.290 but it's very exciting and there
NOTE Confidence: 0.810886
00:06:31.290 --> 00:06:34.320 are 13 more centers yet to launch.
NOTE Confidence: 0.810886
00:06:34.320 --> 00:06:35.696 These centers, I think,
NOTE Confidence: 0.810886
00:06:35.696 --> 00:06:37.416 as many of you know,
NOTE Confidence: 0.810886
00:06:37.420 --> 00:06:38.792 have a shared organizational
NOTE Confidence: 0.810886
00:06:38.792 --> 00:06:40.507 structure with a leadership cabinet.
NOTE Confidence: 0.810886
00:06:40.510 --> 00:06:42.574 There are common rules in all
NOTE Confidence: 0.810886
00:06:42.574 --> 00:06:43.606 the disease centers.
NOTE Confidence: 0.810886
00:06:43.610 --> 00:06:44.758 These include the director,
NOTE Confidence: 0.810886
00:06:44.758 --> 00:06:46.898 and I will be serving that position
NOTE Confidence: 0.810886

00:06:46.898 --> 00:06:49.064 for our center patient care Services
NOTE Confidence: 0.810886

00:06:49.064 --> 00:06:50.989 Director Maureen Major Campos and
NOTE Confidence: 0.810886

00:06:50.989 --> 00:06:52.549 Operations and planning director.
NOTE Confidence: 0.810886

00:06:52.550 --> 00:06:55.490 Which is Kevin best?
NOTE Confidence: 0.810886

00:06:55.490 --> 00:06:57.338 I also have a scientific director,
NOTE Confidence: 0.810886

00:06:57.340 --> 00:06:58.572 doctor Mandel, Razum Dar,
NOTE Confidence: 0.810886

00:06:58.572 --> 00:07:00.420 which I'm very excited about it.
NOTE Confidence: 0.810886

00:07:00.420 --> 00:07:02.410 I'm currently serving an interim
NOTE Confidence: 0.810886

00:07:02.410 --> 00:07:04.400 role as the clinical director.
NOTE Confidence: 0.810886

00:07:04.400 --> 00:07:06.986 We also have the flexibility of
NOTE Confidence: 0.810886

00:07:06.986 --> 00:07:10.134 adding a number of ad hoc rules
NOTE Confidence: 0.810886

00:07:10.134 --> 00:07:11.910 specific to GI cancers.
NOTE Confidence: 0.810886

00:07:11.910 --> 00:07:14.710 We wanted all of the relevant stakeholders
NOTE Confidence: 0.810886

00:07:14.710 --> 00:07:18.536 to have a place in this leadership cabinet.
NOTE Confidence: 0.810886

00:07:18.540 --> 00:07:21.198 So these include Sir junk education,
NOTE Confidence: 0.810886

00:07:21.200 --> 00:07:23.410 cancer imaging, RAD ONC pathology,

NOTE Confidence: 0.810886
00:07:23.410 --> 00:07:24.733 and Network Director,
NOTE Confidence: 0.810886
00:07:24.733 --> 00:07:26.056 biorepository advanced endoscopy
NOTE Confidence: 0.810886
00:07:26.056 --> 00:07:26.938 and importantly,
NOTE Confidence: 0.810886
00:07:26.940 --> 00:07:30.804 a liaison with the GI service line.
NOTE Confidence: 0.810886
00:07:30.810 --> 00:07:32.980 You'll see that that GI service line
NOTE Confidence: 0.810886
00:07:32.980 --> 00:07:34.684 dotted line is really indicated
NOTE Confidence: 0.810886
00:07:34.684 --> 00:07:36.802 to represent a bridge with our
NOTE Confidence: 0.810886
00:07:36.802 --> 00:07:38.790 program at Doctor Mario Stresa.
NOTE Confidence: 0.810886
00:07:38.790 --> 00:07:40.974 Bosco has done a wonderful job
NOTE Confidence: 0.810886
00:07:40.974 --> 00:07:43.158 building a liver cancer program over
NOTE Confidence: 0.810886
00:07:43.158 --> 00:07:45.798 many years and we still plan to work
NOTE Confidence: 0.810886
00:07:45.868 --> 00:07:48.157 very closely with he and his team.
NOTE Confidence: 0.810886
00:07:48.160 --> 00:07:48.816 In addition,
NOTE Confidence: 0.810886
00:07:48.816 --> 00:07:50.456 we have started and launched
NOTE Confidence: 0.810886
00:07:50.456 --> 00:07:51.980 for disease specific programs,
NOTE Confidence: 0.810886

00:07:51.980 --> 00:07:52.672 including pancreas,
NOTE Confidence: 0.810886
00:07:52.672 --> 00:07:53.710 neuroendocrine advanced hepatic
NOTE Confidence: 0.810886
00:07:53.710 --> 00:07:55.094 biliary and colorectal ING.
NOTE Confidence: 0.810886
00:07:55.100 --> 00:07:55.440 Alone.
NOTE Confidence: 0.810886
00:07:55.440 --> 00:07:57.480 I'll speak about those in just
NOTE Confidence: 0.810886
00:07:57.480 --> 00:07:59.958 a moment and we have some tumor
NOTE Confidence: 0.810886
00:07:59.958 --> 00:08:02.040 boards that match up with these,
NOTE Confidence: 0.810886
00:08:02.040 --> 00:08:05.748 which we will also talk about.
NOTE Confidence: 0.810886
00:08:05.750 --> 00:08:07.450 So we have implemented some
NOTE Confidence: 0.810886
00:08:07.450 --> 00:08:09.150 new meetings on the yellow.
NOTE Confidence: 0.810886
00:08:09.150 --> 00:08:11.010 The yellow Star indicates things
NOTE Confidence: 0.810886
00:08:11.010 --> 00:08:12.870 that have been implemented newly
NOTE Confidence: 0.84153587
00:08:12.935 --> 00:08:15.505 in the last year, so we have had an
NOTE Confidence: 0.84153587
00:08:15.505 --> 00:08:17.100 existing trimmer but actually just
NOTE Confidence: 0.84153587
00:08:17.167 --> 00:08:19.616 yesterday we launched a split, so this
NOTE Confidence: 0.84153587
00:08:19.616 --> 00:08:22.750 is now a single hour and a half meeting,

NOTE Confidence: 0.84153587
00:08:22.750 --> 00:08:25.684 but we have an upper GI pancreas net tumor
NOTE Confidence: 0.84153587
00:08:25.684 --> 00:08:28.190 board and a colorectal **** tumor board.
NOTE Confidence: 0.84153587
00:08:28.190 --> 00:08:30.910 The Liver Tumor Board is still on Thursdays.
NOTE Confidence: 0.84153587
00:08:30.910 --> 00:08:32.610 We have our existing DART
NOTE Confidence: 0.84153587
00:08:32.610 --> 00:08:33.630 clinical trial review,
NOTE Confidence: 0.84153587
00:08:33.630 --> 00:08:36.066 but we started a Center for GI.
NOTE Confidence: 0.84153587
00:08:36.070 --> 00:08:38.260 Cancer Seminar series on Thursday
NOTE Confidence: 0.84153587
00:08:38.260 --> 00:08:40.450 afternoons that consists of Journal
NOTE Confidence: 0.84153587
00:08:40.518 --> 00:08:43.059 club being led by Doctor Christie Gomez.
NOTE Confidence: 0.84153587
00:08:43.060 --> 00:08:45.048 Scientific talks clinical talks
NOTE Confidence: 0.84153587
00:08:45.048 --> 00:08:47.036 and industry pipeline talks.
NOTE Confidence: 0.84153587
00:08:47.040 --> 00:08:48.894 In addition, we've started a number
NOTE Confidence: 0.84153587
00:08:48.894 --> 00:08:50.780 of working groups and committees.
NOTE Confidence: 0.84153587
00:08:50.780 --> 00:08:52.820 This includes a GI tumor board
NOTE Confidence: 0.84153587
00:08:52.820 --> 00:08:53.840 revamp working group.
NOTE Confidence: 0.84153587

00:08:53.840 --> 00:08:55.540 This initial phase has concluded,
NOTE Confidence: 0.84153587
00:08:55.540 --> 00:08:57.773 but we will continue to meet quarterly
NOTE Confidence: 0.84153587
00:08:57.773 --> 00:09:00.300 a GI multi D Clinic working group.
NOTE Confidence: 0.84153587
00:09:00.300 --> 00:09:02.370 We started this in March and
NOTE Confidence: 0.84153587
00:09:02.370 --> 00:09:04.141 or having monthly meetings to
NOTE Confidence: 0.84153587
00:09:04.141 --> 00:09:06.079 pilot some multi D clinic switch,
NOTE Confidence: 0.84153587
00:09:06.080 --> 00:09:08.800 I will speak about on a later slide.
NOTE Confidence: 0.84153587
00:09:08.800 --> 00:09:10.975 We have leadership cabinet meetings
NOTE Confidence: 0.84153587
00:09:10.975 --> 00:09:12.715 and program leader meetings.
NOTE Confidence: 0.84153587
00:09:12.720 --> 00:09:15.340 So we've been quite busy.
NOTE Confidence: 0.84153587
00:09:15.340 --> 00:09:17.422 So I'll speak next about our
NOTE Confidence: 0.84153587
00:09:17.422 --> 00:09:18.116 disease programs.
NOTE Confidence: 0.84153587
00:09:18.120 --> 00:09:20.088 I want to mention some shared
NOTE Confidence: 0.84153587
00:09:20.088 --> 00:09:22.200 themes that I won't repeat on
NOTE Confidence: 0.84153587
00:09:22.200 --> 00:09:24.020 some of the specific slides,
NOTE Confidence: 0.84153587
00:09:24.020 --> 00:09:26.435 but we all envision in the pancreas,

NOTE Confidence: 0.84153587

00:09:26.440 --> 00:09:27.788 colorectal advanced hepatic biliary,

NOTE Confidence: 0.84153587

00:09:27.788 --> 00:09:30.609 and net programs to focus on these pillars.

NOTE Confidence: 0.84153587

00:09:30.610 --> 00:09:31.994 So multi disciplinary clinics,

NOTE Confidence: 0.84153587

00:09:31.994 --> 00:09:32.686 tumor boards,

NOTE Confidence: 0.84153587

00:09:32.690 --> 00:09:33.731 care coordination really

NOTE Confidence: 0.84153587

00:09:33.731 --> 00:09:35.119 important to GI cancers,

NOTE Confidence: 0.84153587

00:09:35.120 --> 00:09:36.540 integration of palliative care

NOTE Confidence: 0.84153587

00:09:36.540 --> 00:09:38.670 and we actually just have newly

NOTE Confidence: 0.84153587

00:09:38.734 --> 00:09:40.660 recruited Doctor Laura Baum who is

NOTE Confidence: 0.84153587

00:09:40.660 --> 00:09:42.750 palliative care and he Monk trained.

NOTE Confidence: 0.84153587

00:09:42.750 --> 00:09:45.570 She will join us this summer.

NOTE Confidence: 0.84153587

00:09:45.570 --> 00:09:47.294 In terms of education,

NOTE Confidence: 0.84153587

00:09:47.294 --> 00:09:49.449 we plan on expanding physician

NOTE Confidence: 0.84153587

00:09:49.449 --> 00:09:50.979 education and CME events,

NOTE Confidence: 0.84153587

00:09:50.980 --> 00:09:52.225 patient education events,

NOTE Confidence: 0.84153587

00:09:52.225 --> 00:09:53.885 mentoring with shovel ready,
NOTE Confidence: 0.84153587

00:09:53.890 --> 00:09:55.063 projects for trainees,
NOTE Confidence: 0.84153587

00:09:55.063 --> 00:09:57.018 and plan an advanced fellowship
NOTE Confidence: 0.84153587

00:09:57.018 --> 00:09:59.300 in GI Oncology for research.
NOTE Confidence: 0.84153587

00:09:59.300 --> 00:10:02.205 We hope to expand on clinical trials,
NOTE Confidence: 0.84153587

00:10:02.210 --> 00:10:03.054 specifically Iits.
NOTE Confidence: 0.84153587

00:10:03.054 --> 00:10:05.586 That's something that we need to
NOTE Confidence: 0.84153587

00:10:05.586 --> 00:10:07.998 increase in our portfolio and I
NOTE Confidence: 0.84153587

00:10:07.998 --> 00:10:09.873 will let Doctor Mazumdar speak
NOTE Confidence: 0.84153587

00:10:09.873 --> 00:10:12.951 later about some of our basic and
NOTE Confidence: 0.84153587

00:10:12.951 --> 00:10:14.268 translational research efforts.
NOTE Confidence: 0.84153587

00:10:14.270 --> 00:10:15.410 And then Lastly,
NOTE Confidence: 0.84153587

00:10:15.410 --> 00:10:15.790 advocacy.
NOTE Confidence: 0.84153587

00:10:15.790 --> 00:10:18.911 I'd like to think of this as the
NOTE Confidence: 0.84153587

00:10:18.911 --> 00:10:19.677 fourth pillar,
NOTE Confidence: 0.84153587

00:10:19.680 --> 00:10:21.712 and particularly in my role as the Vice

NOTE Confidence: 0.84153587
00:10:21.712 --> 00:10:24.163 Chief for DTI and getting more involved
NOTE Confidence: 0.84153587
00:10:24.163 --> 00:10:26.053 with community engagement and HealthEquity.
NOTE Confidence: 0.84153587
00:10:26.060 --> 00:10:28.668 I'd like for us to think about these
NOTE Confidence: 0.84153587
00:10:28.668 --> 00:10:31.474 aspects as we do all of our patient care,
NOTE Confidence: 0.84153587
00:10:31.480 --> 00:10:31.922 education,
NOTE Confidence: 0.84153587
00:10:31.922 --> 00:10:32.806 and research.
NOTE Confidence: 0.84153587
00:10:32.806 --> 00:10:36.388 So the pancreas program is being Co led
NOTE Confidence: 0.84153587
00:10:36.388 --> 00:10:39.286 by doctors Jill Lacy and Mandar Mazumdar.
NOTE Confidence: 0.84153587
00:10:39.290 --> 00:10:41.546 And in terms of patient care
NOTE Confidence: 0.84153587
00:10:41.546 --> 00:10:44.360 would I have done on these sides?
NOTE Confidence: 0.84153587
00:10:44.360 --> 00:10:47.132 Is underlying some of the key aspects
NOTE Confidence: 0.84153587
00:10:47.132 --> 00:10:49.524 that are unique to this program
NOTE Confidence: 0.84153587
00:10:49.524 --> 00:10:51.768 so they have planned a pilot,
NOTE Confidence: 0.84153587
00:10:51.770 --> 00:10:53.798 pancreatic cancer multi D clinic with
NOTE Confidence: 0.84153587
00:10:53.798 --> 00:10:56.449 a focus on non metastatic disease.
NOTE Confidence: 0.84153587

00:10:56.450 --> 00:10:59.570 We have just recently started point of care.
NOTE Confidence: 0.84153587

00:10:59.570 --> 00:11:01.490 Germline testing with collaboration with
NOTE Confidence: 0.84153587

00:11:01.490 --> 00:11:04.250 Shabbier your and his cancer genetics team.
NOTE Confidence: 0.84153587

00:11:04.250 --> 00:11:05.414 Advanced endoscopy expertise.
NOTE Confidence: 0.84153587

00:11:05.414 --> 00:11:06.578 As I'd mentioned,
NOTE Confidence: 0.84153587

00:11:06.580 --> 00:11:08.195 we are embedding pallative care
NOTE Confidence: 0.84153587

00:11:08.195 --> 00:11:10.977 in our program and we had a pink
NOTE Confidence: 0.84153587

00:11:10.977 --> 00:11:12.441 pancreatic cancer early detection
NOTE Confidence: 0.84153587

00:11:12.441 --> 00:11:14.400 clinic in terms of education.
NOTE Confidence: 0.84153587

00:11:14.400 --> 00:11:16.934 We are hoping to launch a pancreatic
NOTE Confidence: 0.84153587

00:11:16.934 --> 00:11:19.147 cancer interest group for trainees and
NOTE Confidence: 0.84153587

00:11:19.147 --> 00:11:21.632 then in terms of Community wide efforts,
NOTE Confidence: 0.7719335

00:11:21.640 --> 00:11:24.657 we had a very successful Yale Pack
NOTE Confidence: 0.7719335

00:11:24.657 --> 00:11:27.412 seminar series this past year under
NOTE Confidence: 0.7719335

00:11:27.412 --> 00:11:29.707 Research Summit led by Mandor.
NOTE Confidence: 0.7719335

00:11:29.710 --> 00:11:31.406 In terms of research,

NOTE Confidence: 0.7719335
00:11:31.406 --> 00:11:34.235 50% of our new pancreas patients
NOTE Confidence: 0.7719335
00:11:34.235 --> 00:11:36.640 are consented into clinical trials
NOTE Confidence: 0.7719335
00:11:36.719 --> 00:11:39.442 and we have been the leading in
NOTE Confidence: 0.7719335
00:11:39.442 --> 00:11:41.435 roller for clinical trials in
NOTE Confidence: 0.7719335
00:11:41.435 --> 00:11:43.667 the US between 2016 and 2019,
NOTE Confidence: 0.7719335
00:11:43.670 --> 00:11:45.780 we treated over 400 patients,
NOTE Confidence: 0.7719335
00:11:45.780 --> 00:11:49.164 38% at care centers from on clinical trials,
NOTE Confidence: 0.7719335
00:11:49.170 --> 00:11:52.124 and we plan to grow the IIT.
NOTE Confidence: 0.86282706
00:11:57.890 --> 00:12:00.061 Samples and this represents 61% of
NOTE Confidence: 0.86282706
00:12:00.061 --> 00:12:01.866 all of our biorepository samples,
NOTE Confidence: 0.86282706
00:12:01.870 --> 00:12:04.678 so that's a problem for the other diseases
NOTE Confidence: 0.86282706
00:12:04.678 --> 00:12:07.656 which we will speak to as an opportunity.
NOTE Confidence: 0.86282706
00:12:07.660 --> 00:12:10.663 And then we also plan on leveraging
NOTE Confidence: 0.86282706
00:12:10.663 --> 00:12:13.341 innovative multi omics profiling on the
NOTE Confidence: 0.86282706
00:12:13.341 --> 00:12:16.400 right are some of our recent publications.
NOTE Confidence: 0.86282706

00:12:16.400 --> 00:12:19.669 The colorectal program is Co led by
NOTE Confidence: 0.86282706

00:12:19.669 --> 00:12:22.000 doctors Michael Cicchini Shabbier your
NOTE Confidence: 0.86282706

00:12:22.000 --> 00:12:24.968 and ready in terms of patient care,
NOTE Confidence: 0.86282706

00:12:24.970 --> 00:12:27.676 we plan on developing a Nurse
NOTE Confidence: 0.86282706

00:12:27.676 --> 00:12:28.578 Navigator program,
NOTE Confidence: 0.86282706

00:12:28.580 --> 00:12:30.965 fully integrating genomics with patient
NOTE Confidence: 0.86282706

00:12:30.965 --> 00:12:34.666 care and developing an early age of onset
NOTE Confidence: 0.86282706

00:12:34.666 --> 00:12:37.144 colorectal clinic in terms of education,
NOTE Confidence: 0.86282706

00:12:37.150 --> 00:12:39.448 we hope to work with stakeholders
NOTE Confidence: 0.86282706

00:12:39.448 --> 00:12:41.626 such as this Milo screening
NOTE Confidence: 0.86282706

00:12:41.626 --> 00:12:43.906 program on public campaigns.
NOTE Confidence: 0.86282706

00:12:43.910 --> 00:12:45.754 This is especially pertinent
NOTE Confidence: 0.86282706

00:12:45.754 --> 00:12:48.059 as the USPS TF guidelines.
NOTE Confidence: 0.86282706

00:12:48.060 --> 00:12:50.715 Roll out for the lower
NOTE Confidence: 0.86282706

00:12:50.715 --> 00:12:52.839 colorectal cancer screening age.
NOTE Confidence: 0.86282706

00:12:52.840 --> 00:12:55.498 And then, in terms of research

NOTE Confidence: 0.86282706

00:12:55.498 --> 00:12:57.270 for the colorectal program,

NOTE Confidence: 0.86282706

00:12:57.270 --> 00:12:59.944 we aim to enhance collection of colorectal

NOTE Confidence: 0.86282706

00:12:59.944 --> 00:13:02.720 specimen in aryl GI BIOREPOSITORY and

NOTE Confidence: 0.86282706

00:13:02.720 --> 00:13:04.796 increased clinical trial enrollment,

NOTE Confidence: 0.86282706

00:13:04.800 --> 00:13:05.892 again with IIT's,

NOTE Confidence: 0.86282706

00:13:05.892 --> 00:13:08.440 and then expand the early age of

NOTE Confidence: 0.86282706

00:13:08.520 --> 00:13:11.000 onset colorectal cancer thinktank.

NOTE Confidence: 0.86282706

00:13:11.000 --> 00:13:13.598 This is a committee that was

NOTE Confidence: 0.86282706

00:13:13.598 --> 00:13:15.880 started by Shawbury Orangel Mamma.

NOTE Confidence: 0.88139915

00:13:17.910 --> 00:13:20.664 And then Lastly, our community outreach

NOTE Confidence: 0.88139915

00:13:20.664 --> 00:13:23.750 and engagement plans for colorectal with

NOTE Confidence: 0.88139915

00:13:23.750 --> 00:13:26.690 developing targeted strategies and special

NOTE Confidence: 0.88139915

00:13:26.690 --> 00:13:29.390 emphasis on underserved populations.

NOTE Confidence: 0.88139915

00:13:29.390 --> 00:13:31.425 The advanced hepatic Biliary program

NOTE Confidence: 0.88139915

00:13:31.425 --> 00:13:34.229 built will link very closely with Mario,

NOTE Confidence: 0.88139915

00:13:34.230 --> 00:13:35.742 Tresa, Bosco's liver program.
NOTE Confidence: 0.88139915

00:13:35.742 --> 00:13:38.660 This is being Co led by doctors,
NOTE Confidence: 0.88139915

00:13:38.660 --> 00:13:40.892 David Madoff, Stacy Stein and Saj
NOTE Confidence: 0.88139915

00:13:40.892 --> 00:13:43.320 Khan and the Patient Care Education
NOTE Confidence: 0.88139915

00:13:43.320 --> 00:13:45.906 and research plans are listed here.
NOTE Confidence: 0.88139915

00:13:45.910 --> 00:13:48.724 I would say importantly for patient care,
NOTE Confidence: 0.88139915

00:13:48.730 --> 00:13:51.166 we routine tumor profiling for biliary
NOTE Confidence: 0.88139915

00:13:51.166 --> 00:13:54.430 cancers has proven in recent years to be
NOTE Confidence: 0.88139915

00:13:54.430 --> 00:13:56.782 critical in terms of therapy selection.
NOTE Confidence: 0.88139915

00:13:56.790 --> 00:13:58.434 In terms of education,
NOTE Confidence: 0.88139915

00:13:58.434 --> 00:14:00.078 we will again work.
NOTE Confidence: 0.88139915

00:14:00.080 --> 00:14:01.680 Mostly within the liver cancer
NOTE Confidence: 0.88139915

00:14:01.680 --> 00:14:03.643 program and some of the research
NOTE Confidence: 0.88139915

00:14:03.643 --> 00:14:05.757 plans are very much in line with
NOTE Confidence: 0.88139915

00:14:05.757 --> 00:14:08.670 the other shared programmatical's.
NOTE Confidence: 0.88139915

00:14:08.670 --> 00:14:10.214 The neuroendocrine tumor program.

NOTE Confidence: 0.88139915

00:14:10.214 --> 00:14:12.993 I will be Co leading with Doctor

NOTE Confidence: 0.88139915

00:14:12.993 --> 00:14:14.958 Darko Pukaar from nuclear medicine

NOTE Confidence: 0.88139915

00:14:14.958 --> 00:14:17.710 and from a patient care perspective.

NOTE Confidence: 0.88139915

00:14:17.710 --> 00:14:20.998 We plan on launching a pre PRT clinic.

NOTE Confidence: 0.88139915

00:14:21.000 --> 00:14:23.877 For those of you who don't know,

NOTE Confidence: 0.88139915

00:14:23.880 --> 00:14:26.340 PRT is peptide receptor radionuclide therapy.

NOTE Confidence: 0.88139915

00:14:26.340 --> 00:14:28.874 The agent is 177 Letitia Ndoda Tate

NOTE Confidence: 0.88139915

00:14:28.874 --> 00:14:32.462 and we plan on doing this to really

NOTE Confidence: 0.88139915

00:14:32.462 --> 00:14:34.887 streamline and provide some consistency

NOTE Confidence: 0.88139915

00:14:34.967 --> 00:14:37.739 for heart patients are getting here.

NOTE Confidence: 0.88139915

00:14:37.740 --> 00:14:39.268 In terms of education,

NOTE Confidence: 0.88139915

00:14:39.268 --> 00:14:41.560 we also plan on having more

NOTE Confidence: 0.88139915

00:14:41.646 --> 00:14:43.786 patient events such as Milo,

NOTE Confidence: 0.88139915

00:14:43.790 --> 00:14:45.945 carers and hopefully in person

NOTE Confidence: 0.88139915

00:14:45.945 --> 00:14:47.669 and collaborating with some

NOTE Confidence: 0.88139915

00:14:47.669 --> 00:14:50.008 of our nonprofit foundations.
NOTE Confidence: 0.88139915

00:14:50.010 --> 00:14:51.450 In terms of research,
NOTE Confidence: 0.88139915

00:14:51.450 --> 00:14:52.890 the BIOREPOSITORY is also
NOTE Confidence: 0.88139915

00:14:52.890 --> 00:14:54.279 enriched for nut cases,
NOTE Confidence: 0.88139915

00:14:54.280 --> 00:14:57.484 and we hope to build on this and then,
NOTE Confidence: 0.88139915

00:14:57.490 --> 00:14:59.270 in terms of clinical trials,
NOTE Confidence: 0.88139915

00:14:59.270 --> 00:15:01.686 we have a real opportunity that should be
NOTE Confidence: 0.88139915

00:15:01.686 --> 00:15:04.608 a key site for impactful clinical trials.
NOTE Confidence: 0.88139915

00:15:04.610 --> 00:15:05.190 In fact,
NOTE Confidence: 0.88139915

00:15:05.190 --> 00:15:07.510 we are one of five Centers for a
NOTE Confidence: 0.88139915

00:15:07.581 --> 00:15:09.105 international clinical trial Meter
NOTE Confidence: 0.88139915

00:15:09.105 --> 00:15:12.233 2 on which I sit on the steering
NOTE Confidence: 0.88139915

00:15:12.233 --> 00:15:14.519 committee and there are a number
NOTE Confidence: 0.88139915

00:15:14.519 --> 00:15:16.436 of other novel peptide receptor
NOTE Confidence: 0.88139915

00:15:16.436 --> 00:15:18.346 radionuclide agents that we hope
NOTE Confidence: 0.88139915

00:15:18.346 --> 00:15:20.268 to examine in clinical trials.

NOTE Confidence: 0.88139915

00:15:20.270 --> 00:15:22.643 And we have a number of grants

NOTE Confidence: 0.88139915

00:15:22.643 --> 00:15:25.284 in the works that will hopefully

NOTE Confidence: 0.88139915

00:15:25.284 --> 00:15:27.849 start bringing together both Yale

NOTE Confidence: 0.88139915

00:15:27.849 --> 00:15:30.219 Science and outside science.

NOTE Confidence: 0.88139915

00:15:30.220 --> 00:15:33.380 Moving on to patient care.

NOTE Confidence: 0.88139915

00:15:33.380 --> 00:15:36.453 So this data represents new patient visits

NOTE Confidence: 0.88139915

00:15:36.453 --> 00:15:39.608 from both in the tank and Sir junk.

NOTE Confidence: 0.88139915

00:15:39.610 --> 00:15:41.705 This does not include radiation

NOTE Confidence: 0.88139915

00:15:41.705 --> 00:15:44.326 oncology and in our leadership cabinet

NOTE Confidence: 0.88139915

00:15:44.326 --> 00:15:46.591 meetings we have started reviewing

NOTE Confidence: 0.88139915

00:15:46.591 --> 00:15:48.832 data and key performance indicators

NOTE Confidence: 0.88139915

00:15:48.832 --> 00:15:51.338 with the goal to develop a dashboard

NOTE Confidence: 0.88139915

00:15:51.338 --> 00:15:53.302 of GI cancer specific metrics.

NOTE Confidence: 0.88139915

00:15:53.302 --> 00:15:55.786 So as you can see here,

NOTE Confidence: 0.88139915

00:15:55.790 --> 00:15:57.346 this is trends overtime.

NOTE Confidence: 0.88139915

00:15:57.346 --> 00:15:59.680 We certainly dipped and have really
NOTE Confidence: 0.88139915

00:15:59.749 --> 00:16:02.019 plateaued since the covid pandemic,
NOTE Confidence: 0.88139915

00:16:02.020 --> 00:16:04.090 but we have bounced back.
NOTE Confidence: 0.87521565

00:16:11.270 --> 00:16:13.025 Another interesting set of data
NOTE Confidence: 0.87521565

00:16:13.025 --> 00:16:15.683 that we looked at it then courtesy
NOTE Confidence: 0.87521565

00:16:15.683 --> 00:16:18.191 of Kevin Best was our Connecticut
NOTE Confidence: 0.87521565

00:16:18.191 --> 00:16:20.414 population and distribution of GI
NOTE Confidence: 0.87521565

00:16:20.414 --> 00:16:22.604 Services across our service area,
NOTE Confidence: 0.87521565

00:16:22.610 --> 00:16:25.193 and I think this is helpful for us as
NOTE Confidence: 0.87521565

00:16:25.193 --> 00:16:28.195 we think about developing and placing
NOTE Confidence: 0.87521565

00:16:28.195 --> 00:16:30.303 services in specific locations.
NOTE Confidence: 0.87521565

00:16:30.310 --> 00:16:32.599 So as an example here in red
NOTE Confidence: 0.87521565

00:16:32.599 --> 00:16:35.220 or a GI medical oncology.
NOTE Confidence: 0.87521565

00:16:35.220 --> 00:16:40.080 Providers in yellow GI radiation oncology.
NOTE Confidence: 0.87521565

00:16:40.080 --> 00:16:42.210 And in green GI surgical oncology,
NOTE Confidence: 0.87521565

00:16:42.210 --> 00:16:43.630 so there certainly clustered

NOTE Confidence: 0.87521565

00:16:43.630 --> 00:16:45.405 at areas of denser population.

NOTE Confidence: 0.87521565

00:16:45.410 --> 00:16:47.540 Those are in the dark blue,

NOTE Confidence: 0.87521565

00:16:47.540 --> 00:16:50.498 but I think there are still

NOTE Confidence: 0.87521565

00:16:50.498 --> 00:16:51.977 certainly some opportunities.

NOTE Confidence: 0.87521565

00:16:51.980 --> 00:16:55.158 Another data slide that I found also

NOTE Confidence: 0.87521565

00:16:55.158 --> 00:16:57.480 especially interesting as we think

NOTE Confidence: 0.87521565

00:16:57.480 --> 00:16:59.680 about sort of strategic planning,

NOTE Confidence: 0.87521565

00:16:59.680 --> 00:17:02.398 is the incidence of new GI

NOTE Confidence: 0.87521565

00:17:02.398 --> 00:17:04.210 cancers across the state.

NOTE Confidence: 0.87521565

00:17:04.210 --> 00:17:06.928 We here look at colon stomach,

NOTE Confidence: 0.87521565

00:17:06.930 --> 00:17:08.478 Asafa, Geo liver,

NOTE Confidence: 0.87521565

00:17:08.478 --> 00:17:12.090 and pancreas the the higher rates for

NOTE Confidence: 0.87521565

00:17:12.184 --> 00:17:15.834 the state are in red and I have kind of

NOTE Confidence: 0.87521565

00:17:15.936 --> 00:17:19.968 squares around the two disease sites where.

NOTE Confidence: 0.87521565

00:17:19.970 --> 00:17:22.826 Our rates are higher than the US rates,

NOTE Confidence: 0.87521565

00:17:22.830 --> 00:17:24.610 and that's true for both
NOTE Confidence: 0.87521565

00:17:24.610 --> 00:17:25.678 stomach and pancreas,
NOTE Confidence: 0.87521565

00:17:25.680 --> 00:17:28.123 and I think that's perhaps why we
NOTE Confidence: 0.87521565

00:17:28.123 --> 00:17:30.119 actually accrue so successfully to
NOTE Confidence: 0.87521565

00:17:30.119 --> 00:17:31.867 pancreatic cancer clinical trials
NOTE Confidence: 0.87521565

00:17:31.867 --> 00:17:35.094 and have a very robust clinical and
NOTE Confidence: 0.87521565

00:17:35.094 --> 00:17:37.444 research program in pancreas cancer.
NOTE Confidence: 0.87521565

00:17:37.450 --> 00:17:40.194 Would like to also mention you know,
NOTE Confidence: 0.87521565

00:17:40.200 --> 00:17:41.379 like almost everybody,
NOTE Confidence: 0.87521565

00:17:41.379 --> 00:17:43.737 covid has disrupted our outpatient practice.
NOTE Confidence: 0.87521565

00:17:43.740 --> 00:17:45.650 GI Medical Oncology main campus
NOTE Confidence: 0.87521565

00:17:45.650 --> 00:17:48.435 is still on the 1st floor of
NOTE Confidence: 0.87521565

00:17:48.435 --> 00:17:50.415 the North Haven Care Center.
NOTE Confidence: 0.87521565

00:17:50.420 --> 00:17:53.236 I'd like to use this as an opportunity
NOTE Confidence: 0.87521565

00:17:53.236 --> 00:17:55.723 to really thank my nursing partners
NOTE Confidence: 0.87521565

00:17:55.723 --> 00:17:58.279 Ali and seller Ooley Hazare PSM,

NOTE Confidence: 0.87521565

00:17:58.280 --> 00:18:00.240 Kathleen Moseman and Vanna Dest.

NOTE Confidence: 0.87521565

00:18:00.240 --> 00:18:02.949 We have worked hard to try to

NOTE Confidence: 0.87521565

00:18:02.949 --> 00:18:05.748 make this space work for our team.

NOTE Confidence: 0.87521565

00:18:05.750 --> 00:18:08.494 There are still some challenges for sure,

NOTE Confidence: 0.87521565

00:18:08.500 --> 00:18:09.526 but we're appreciative.

NOTE Confidence: 0.87521565

00:18:09.526 --> 00:18:12.620 Of some of the small wins that we've had,

NOTE Confidence: 0.87521565

00:18:12.620 --> 00:18:14.342 such as a new counter space and

NOTE Confidence: 0.87521565

00:18:14.342 --> 00:18:16.309 putting in a for new workstations.

NOTE Confidence: 0.8364233

00:18:18.360 --> 00:18:19.756 I'll mention just briefly,

NOTE Confidence: 0.8364233

00:18:19.756 --> 00:18:22.440 our GI tumor burden multi D efforts,

NOTE Confidence: 0.8364233

00:18:22.440 --> 00:18:24.666 so as I had mentioned yesterday,

NOTE Confidence: 0.8364233

00:18:24.670 --> 00:18:28.009 we launched our split of the GI Tumor Board.

NOTE Confidence: 0.8364233

00:18:28.010 --> 00:18:30.182 This was initiated due to really

NOTE Confidence: 0.8364233

00:18:30.182 --> 00:18:32.459 incredible growth in our tumor board.

NOTE Confidence: 0.8364233

00:18:32.460 --> 00:18:35.113 We had really outgrown the existing time

NOTE Confidence: 0.8364233

00:18:35.113 --> 00:18:38.426 and this is really with credit due to Stacy
NOTE Confidence: 0.8364233

00:18:38.426 --> 00:18:41.357 sign and more in the lead and others,
NOTE Confidence: 0.8364233

00:18:41.360 --> 00:18:43.747 and in addition the colorectal team would
NOTE Confidence: 0.8364233

00:18:43.747 --> 00:18:46.052 like to launch the National Accreditation
NOTE Confidence: 0.8364233

00:18:46.052 --> 00:18:48.488 Program for Rectal Cancer and in.
NOTE Confidence: 0.8364233

00:18:48.490 --> 00:18:51.289 Order to do so and become an accredited site.
NOTE Confidence: 0.8364233

00:18:51.290 --> 00:18:53.404 We are required to have a separate
NOTE Confidence: 0.8364233

00:18:53.404 --> 00:18:55.587 tumor board so the upper GI pancreas
NOTE Confidence: 0.8364233

00:18:55.587 --> 00:18:58.099 and net tumor board will be led by
NOTE Confidence: 0.8364233

00:18:58.099 --> 00:18:59.995 Stacy Stein in the colorectal ****
NOTE Confidence: 0.8364233

00:19:00.000 --> 00:19:02.480 tumor board is being led by an poncho
NOTE Confidence: 0.8364233

00:19:02.480 --> 00:19:04.656 and hadn't put out happy and tell.
NOTE Confidence: 0.8364233

00:19:04.660 --> 00:19:06.526 This is our actually tumor board
NOTE Confidence: 0.8364233

00:19:06.526 --> 00:19:07.770 from yesterday via zoom.
NOTE Confidence: 0.8364233

00:19:07.770 --> 00:19:09.642 I'd like to also re late take this
NOTE Confidence: 0.8364233

00:19:09.642 --> 00:19:11.652 as an opportunity to thank Lauren

NOTE Confidence: 0.8364233

00:19:11.652 --> 00:19:13.866 Mallette who does an incredible job

NOTE Confidence: 0.8364233

00:19:13.931 --> 00:19:16.143 with tumor board and the support from

NOTE Confidence: 0.8364233

00:19:16.143 --> 00:19:18.024 other leaders to make this happen.

NOTE Confidence: 0.8364233

00:19:18.024 --> 00:19:20.541 It was a little bit more complicated than

NOTE Confidence: 0.8364233

00:19:20.541 --> 00:19:22.450 I imagined, but to Kevin Billingsley,

NOTE Confidence: 0.8364233

00:19:22.450 --> 00:19:23.425 hell Terra David.

NOTE Confidence: 0.8364233

00:19:23.430 --> 00:19:27.180 Fisher, Sonya, Bricelyn tide Wilcox.

NOTE Confidence: 0.8364233

00:19:27.180 --> 00:19:29.516 Are multi D clinics or a work in

NOTE Confidence: 0.8364233

00:19:29.516 --> 00:19:31.981 progress and we are building on some

NOTE Confidence: 0.8364233

00:19:31.981 --> 00:19:33.796 lessons learned from the earlier

NOTE Confidence: 0.8364233

00:19:33.865 --> 00:19:36.043 colorectal cancer pilot that was done

NOTE Confidence: 0.8364233

00:19:36.043 --> 00:19:38.382 in North Haven and delayed by Covid.

NOTE Confidence: 0.8364233

00:19:38.382 --> 00:19:40.440 We have plans for 2 pilots of

NOTE Confidence: 0.8364233

00:19:40.504 --> 00:19:41.630 colorectal cancer,

NOTE Confidence: 0.8364233

00:19:41.630 --> 00:19:43.490 multi Dion Trumbull and a pancreas

NOTE Confidence: 0.8364233

00:19:43.490 --> 00:19:46.341 multi D at main campus and we have
NOTE Confidence: 0.8364233

00:19:46.341 --> 00:19:48.266 already started some smaller working
NOTE Confidence: 0.8364233

00:19:48.266 --> 00:19:50.332 groups and are meeting regularly to
NOTE Confidence: 0.8364233

00:19:50.332 --> 00:19:52.312 try to think about some strategic
NOTE Confidence: 0.8364233

00:19:52.312 --> 00:19:54.122 planning that that includes some
NOTE Confidence: 0.8364233

00:19:54.122 --> 00:19:56.278 of the elements listed here such
NOTE Confidence: 0.8364233

00:19:56.278 --> 00:19:57.908 as enhancing signature of care.
NOTE Confidence: 0.8364233

00:19:57.910 --> 00:20:00.556 Aligning with our existing disease programs.
NOTE Confidence: 0.8364233

00:20:00.560 --> 00:20:02.320 Aligning with local expertise
NOTE Confidence: 0.8364233

00:20:02.320 --> 00:20:03.200 and specialties.
NOTE Confidence: 0.8364233

00:20:03.200 --> 00:20:06.063 Selecting an optimal location and then later
NOTE Confidence: 0.8364233

00:20:06.063 --> 00:20:09.378 on we will work on operational topics,
NOTE Confidence: 0.8364233

00:20:09.380 --> 00:20:12.020 workflow being creative with Tele health,
NOTE Confidence: 0.8364233

00:20:12.020 --> 00:20:14.430 etc.
NOTE Confidence: 0.8364233

00:20:14.430 --> 00:20:14.808 Lastly,
NOTE Confidence: 0.8364233

00:20:14.808 --> 00:20:17.076 in the round with patient care,

NOTE Confidence: 0.8364233

00:20:17.080 --> 00:20:19.488 I'd like to mention that our team

NOTE Confidence: 0.8364233

00:20:19.488 --> 00:20:21.417 members make important contributions to

NOTE Confidence: 0.8364233

00:20:21.417 --> 00:20:23.907 the NCC and panels are institutional,

NOTE Confidence: 0.8364233

00:20:23.910 --> 00:20:24.550 representative issues,

NOTE Confidence: 0.8364233

00:20:24.550 --> 00:20:26.790 and Higgins who sits on the NCC

NOTE Confidence: 0.8364233

00:20:26.790 --> 00:20:28.828 and guidelines steering Committee,

NOTE Confidence: 0.8364233

00:20:28.830 --> 00:20:30.730 and she's been very helpful,

NOTE Confidence: 0.8364233

00:20:30.730 --> 00:20:32.620 helpful with guidance around this.

NOTE Confidence: 0.8364233

00:20:32.620 --> 00:20:35.266 So Stacy Stein serves on the hepatic

NOTE Confidence: 0.8364233

00:20:35.266 --> 00:20:36.022 biliary piano.

NOTE Confidence: 0.8364233

00:20:36.030 --> 00:20:38.308 John Kunsman on the pancreas, panel,

NOTE Confidence: 0.8364233

00:20:38.308 --> 00:20:40.954 Sajc on on the neuroendocrine tumor panel,

NOTE Confidence: 0.8364233

00:20:40.960 --> 00:20:43.228 Jill Lacey on the Asafa Geo.

NOTE Confidence: 0.8364233

00:20:43.230 --> 00:20:46.650 Gastric panel in Kim Jong on the small bowel,

NOTE Confidence: 0.8364233

00:20:46.650 --> 00:20:48.364 colon, rectal,

NOTE Confidence: 0.8364233

00:20:48.364 --> 00:20:49.221 ****.

NOTE Confidence: 0.8364233

00:20:49.221 --> 00:20:52.828 Channel so let's move on and talk

NOTE Confidence: 0.8364233

00:20:52.828 --> 00:20:53.744 about education.

NOTE Confidence: 0.8364233

00:20:53.750 --> 00:20:56.494 I'd like to give two of our fellows

NOTE Confidence: 0.8364233

00:20:56.494 --> 00:20:57.770 a big shout.

NOTE Confidence: 0.8364233

00:20:57.770 --> 00:20:59.475 Out papers just gave presentations

NOTE Confidence: 0.8364233

00:20:59.475 --> 00:21:01.611 last week at our fellow research

NOTE Confidence: 0.8364233

00:21:01.611 --> 00:21:03.461 retreat and Doctor Timmel Patel

NOTE Confidence: 0.8364233

00:21:03.461 --> 00:21:05.383 gave a presentation on clinical

NOTE Confidence: 0.8364233

00:21:05.383 --> 00:21:06.887 outcomes or first line,

NOTE Confidence: 0.8364233

00:21:06.890 --> 00:21:09.445 full fear and ox versus Gen Plusnet,

NOTE Confidence: 0.8364233

00:21:09.450 --> 00:21:11.258 paclitaxel in metastatic pancreas.

NOTE Confidence: 0.8364233

00:21:11.258 --> 00:21:13.970 Cancer Timmel is a senior fellow

NOTE Confidence: 0.8364233

00:21:14.046 --> 00:21:15.990 will be graduating this year and

NOTE Confidence: 0.8364233

00:21:15.990 --> 00:21:18.574 has taken a job with the FDA where

NOTE Confidence: 0.8364233

00:21:18.574 --> 00:21:20.764 he will serve as a medical officer

NOTE Confidence: 0.8364233

00:21:20.764 --> 00:21:22.948 in the GI Cancer Review team.

NOTE Confidence: 0.8364233

00:21:22.950 --> 00:21:24.622 So in this study.

NOTE Confidence: 0.8364233

00:21:24.622 --> 00:21:27.130 Timol and his mentors Gelasia Michael

NOTE Confidence: 0.78860774

00:21:27.210 --> 00:21:29.720 Cicchini wanted to compare overall

NOTE Confidence: 0.78860774

00:21:29.720 --> 00:21:32.230 survival and time to treatment.

NOTE Confidence: 0.78860774

00:21:32.230 --> 00:21:34.515 Discontinuation for two main chemotherapy

NOTE Confidence: 0.78860774

00:21:34.515 --> 00:21:36.343 regiments from metastatic pancreas.

NOTE Confidence: 0.78860774

00:21:36.350 --> 00:21:39.098 Cancer folfirinox in gym mat paclitaxel.

NOTE Confidence: 0.78860774

00:21:39.100 --> 00:21:42.082 They reviewed over 300 patients and found

NOTE Confidence: 0.78860774

00:21:42.082 --> 00:21:44.414 that patients treated with Firstline

NOTE Confidence: 0.78860774

00:21:44.414 --> 00:21:46.874 full paradox had increased survival.

NOTE Confidence: 0.78860774

00:21:46.880 --> 00:21:49.352 These patients were younger and less

NOTE Confidence: 0.78860774

00:21:49.352 --> 00:21:52.629 likely to be admitted while on treatment

NOTE Confidence: 0.78860774

00:21:52.629 --> 00:21:55.209 and rates of treatment discontinuation.

NOTE Confidence: 0.78860774

00:21:55.210 --> 00:21:57.760 Due to toxicity actually similar

NOTE Confidence: 0.78860774

00:21:57.760 --> 00:21:59.800 between the two regiments.
NOTE Confidence: 0.78860774

00:21:59.800 --> 00:22:02.188 I'm Secondly, Doctor James Zang is
NOTE Confidence: 0.78860774

00:22:02.188 --> 00:22:04.310 currently on RT32 training grants.
NOTE Confidence: 0.78860774

00:22:04.310 --> 00:22:07.302 She has one more year left on that
NOTE Confidence: 0.78860774

00:22:07.302 --> 00:22:10.322 she presented on her project at MGM
NOTE Confidence: 0.78860774

00:22:10.322 --> 00:22:12.507 T expression in colorectal cancer,
NOTE Confidence: 0.78860774

00:22:12.510 --> 00:22:14.150 the immune microenvironment in
NOTE Confidence: 0.78860774

00:22:14.150 --> 00:22:16.200 response to DNA damaging agents.
NOTE Confidence: 0.78860774

00:22:16.200 --> 00:22:18.660 Her mentors are Doctor Kurt Shelper,
NOTE Confidence: 0.78860774

00:22:18.660 --> 00:22:20.710 Michael Cicchini and Jill Lacey,
NOTE Confidence: 0.78860774

00:22:20.710 --> 00:22:24.202 and her specific aims and I will not go
NOTE Confidence: 0.78860774

00:22:24.202 --> 00:22:27.676 into all of the details on her project,
NOTE Confidence: 0.78860774

00:22:27.680 --> 00:22:30.634 which are were beautifully presented by her.
NOTE Confidence: 0.78860774

00:22:30.640 --> 00:22:33.286 At the specific aims are to quantify
NOTE Confidence: 0.78860774

00:22:33.286 --> 00:22:35.485 MGMT expression in colorectal cancer
NOTE Confidence: 0.78860774

00:22:35.485 --> 00:22:38.455 cohorts and assess Association of MGMT

NOTE Confidence: 0.78860774

00:22:38.455 --> 00:22:40.760 expression with DNA damage repair,

NOTE Confidence: 0.78860774

00:22:40.760 --> 00:22:42.520 adaptive tumor, immune response,

NOTE Confidence: 0.78860774

00:22:42.520 --> 00:22:43.840 and overall survival,

NOTE Confidence: 0.78860774

00:22:43.840 --> 00:22:46.647 and then Secondly review some of these

NOTE Confidence: 0.78860774

00:22:46.647 --> 00:22:48.853 same characteristics in an investigator

NOTE Confidence: 0.78860774

00:22:48.853 --> 00:22:50.717 initiated clinical trial launched

NOTE Confidence: 0.78860774

00:22:50.717 --> 00:22:53.525 by Doctor Cicchini and Tamil Patel

NOTE Confidence: 0.78860774

00:22:53.525 --> 00:22:57.260 using tamazula, my dental lab rib.

NOTE Confidence: 0.78860774

00:22:57.260 --> 00:22:59.405 So very exciting.

NOTE Confidence: 0.78860774

00:22:59.410 --> 00:23:01.636 In the realm of patient education,

NOTE Confidence: 0.78860774

00:23:01.640 --> 00:23:04.244 we tested out the Smilow shares platform,

NOTE Confidence: 0.78860774

00:23:04.250 --> 00:23:05.805 which was actually very user

NOTE Confidence: 0.78860774

00:23:05.805 --> 00:23:07.903 friendly and lots of fun during

NOTE Confidence: 0.78860774

00:23:07.903 --> 00:23:09.827 colorectal Cancer Awareness Month.

NOTE Confidence: 0.78860774

00:23:09.830 --> 00:23:12.427 In March we gave two separate presentations,

NOTE Confidence: 0.78860774

00:23:12.430 --> 00:23:14.635 one to the New Haven community and
NOTE Confidence: 0.78860774

00:23:14.635 --> 00:23:17.268 the other to the Greenwich Community,
NOTE Confidence: 0.78860774

00:23:17.270 --> 00:23:19.867 and we took advantage of again local
NOTE Confidence: 0.78860774

00:23:19.867 --> 00:23:21.443 expertise, particularly in Greenwich.
NOTE Confidence: 0.78860774

00:23:21.443 --> 00:23:23.849 We collaborated with one of the
NOTE Confidence: 0.78860774

00:23:23.849 --> 00:23:25.320 colorectal surgeons at Greenwich
NOTE Confidence: 0.78860774

00:23:25.320 --> 00:23:27.679 Hospital and two of our Care center,
NOTE Confidence: 0.78860774

00:23:27.680 --> 00:23:28.422 medical oncologists,
NOTE Confidence: 0.78860774

00:23:28.422 --> 00:23:29.906 Doctor Lee and Doctor.
NOTE Confidence: 0.8061731

00:23:32.360 --> 00:23:34.766 So moving on to clinical research.
NOTE Confidence: 0.8061731

00:23:34.770 --> 00:23:37.762 So how does the GI DART clinical trial
NOTE Confidence: 0.8061731

00:23:37.762 --> 00:23:39.978 portfolio compare internally and again?
NOTE Confidence: 0.8061731

00:23:39.980 --> 00:23:42.248 These are metrics that we are looking
NOTE Confidence: 0.8061731

00:23:42.248 --> 00:23:45.362 at in the course of our leadership
NOTE Confidence: 0.8061731

00:23:45.362 --> 00:23:47.603 cabinet discussions. A thank you.
NOTE Confidence: 0.8061731

00:23:47.603 --> 00:23:50.410 Great thank you to Christina Weishar CTM.

NOTE Confidence: 0.8061731

00:23:50.410 --> 00:23:53.610 So the GI DART clinical trial portfolio is

NOTE Confidence: 0.8061731

00:23:53.610 --> 00:23:56.416 8% of YCS overall clinical trial portfolio,

NOTE Confidence: 0.8061731

00:23:56.420 --> 00:23:58.830 yet it represents actually 11% of

NOTE Confidence: 0.8061731

00:23:58.830 --> 00:24:00.830 all the clinical trial accruals.

NOTE Confidence: 0.8061731

00:24:00.830 --> 00:24:03.090 We have proved quite well.

NOTE Confidence: 0.8061731

00:24:03.090 --> 00:24:05.766 And 14% of analytic cases indicating

NOTE Confidence: 0.8061731

00:24:05.766 --> 00:24:08.349 that we could potentially do better.

NOTE Confidence: 0.8061731

00:24:08.350 --> 00:24:11.108 5% of the GI cancer analytic case

NOTE Confidence: 0.8061731

00:24:11.108 --> 00:24:13.610 volume accrues to clinical trials,

NOTE Confidence: 0.8061731

00:24:13.610 --> 00:24:17.106 so we are higher than the national benchmark.

NOTE Confidence: 0.8061731

00:24:17.110 --> 00:24:20.606 However, the NCI expectation is as much as

NOTE Confidence: 0.8061731

00:24:20.606 --> 00:24:24.554 20%, so for sure it opportunity to do better,

NOTE Confidence: 0.8061731

00:24:24.560 --> 00:24:28.056 or GI DART sponsor mix is as follows.

NOTE Confidence: 0.8061731

00:24:28.060 --> 00:24:31.068 44% industry, 39% NCI, and 17% IIT.

NOTE Confidence: 0.8061731

00:24:31.068 --> 00:24:34.092 The ideal is thought to be a third,

NOTE Confidence: 0.8061731

00:24:34.100 --> 00:24:36.613 a third a third, so we certainly
NOTE Confidence: 0.8061731

00:24:36.613 --> 00:24:39.098 would like to increase our IIT.
NOTE Confidence: 0.8061731

00:24:39.100 --> 00:24:41.470 Portfolio.
NOTE Confidence: 0.8061731

00:24:41.470 --> 00:24:44.158 Our accrual trends follow the overall
NOTE Confidence: 0.8061731

00:24:44.158 --> 00:24:47.025 YCC accrual trends with a dip during
NOTE Confidence: 0.8061731

00:24:47.025 --> 00:24:49.792 covid and we are now starting to recover
NOTE Confidence: 0.8061731

00:24:49.792 --> 00:24:52.792 and our accrual over the last 12 months
NOTE Confidence: 0.8061731

00:24:52.792 --> 00:24:55.120 has been heavily reliant on cooperative
NOTE Confidence: 0.8061731

00:24:55.120 --> 00:24:57.070 group studies and industry studies.
NOTE Confidence: 0.8061731

00:24:57.070 --> 00:25:00.342 And note that the numbers on this slide
NOTE Confidence: 0.8061731

00:25:00.342 --> 00:25:02.918 represent trials managed by the GI Dark,
NOTE Confidence: 0.8061731

00:25:02.920 --> 00:25:05.447 but we have a number of patients
NOTE Confidence: 0.8061731

00:25:05.447 --> 00:25:08.380 that go on to other other darts,
NOTE Confidence: 0.8061731

00:25:08.380 --> 00:25:11.908 such as phase one.
NOTE Confidence: 0.8061731

00:25:11.910 --> 00:25:14.142 We are grateful and very relyant
NOTE Confidence: 0.8061731

00:25:14.142 --> 00:25:16.669 on our care center colleagues for

NOTE Confidence: 0.8061731

00:25:16.669 --> 00:25:19.069 accrual to our clinical trials.

NOTE Confidence: 0.8061731

00:25:19.070 --> 00:25:19.884 In fact,

NOTE Confidence: 0.8061731

00:25:19.884 --> 00:25:22.733 38% of our clinical trial accruals came

NOTE Confidence: 0.8061731

00:25:22.733 --> 00:25:26.218 from our care centers between 2016 and 2019.

NOTE Confidence: 0.8227002

00:25:28.620 --> 00:25:31.581 I'd like to highlight two of our

NOTE Confidence: 0.8227002

00:25:31.581 --> 00:25:33.608 investigator initiated clinical trials that

NOTE Confidence: 0.8227002

00:25:33.608 --> 00:25:36.360 first here is pidd by Doctor Jill Lacey.

NOTE Confidence: 0.8227002

00:25:36.360 --> 00:25:38.859 It's a phase two study of PERI

NOTE Confidence: 0.8227002

00:25:38.859 --> 00:25:39.930 operative modified folfirinox

NOTE Confidence: 0.8227002

00:25:39.993 --> 00:25:41.777 and localized pancreas cancer.

NOTE Confidence: 0.8227002

00:25:41.780 --> 00:25:44.062 It's a single arm study in which

NOTE Confidence: 0.8227002

00:25:44.062 --> 00:25:46.319 patients receive 6 cycles of modified

NOTE Confidence: 0.8227002

00:25:46.319 --> 00:25:48.334 folfirinox followed by surgery followed

NOTE Confidence: 0.8227002

00:25:48.334 --> 00:25:51.449 by 6 more cycles of modified folfirinox.

NOTE Confidence: 0.8227002

00:25:51.450 --> 00:25:53.385 This is actually one patient

NOTE Confidence: 0.8227002

00:25:53.385 --> 00:25:54.933 away from completing enrollment,
NOTE Confidence: 0.8227002

00:25:54.940 --> 00:25:56.920 so we're very excited about
NOTE Confidence: 0.8227002

00:25:56.920 --> 00:25:58.900 that and I think that.
NOTE Confidence: 0.8227002

00:25:58.900 --> 00:26:01.912 There will be some very interesting
NOTE Confidence: 0.8227002

00:26:01.912 --> 00:26:04.770 correlative's that come along with this.
NOTE Confidence: 0.8227002

00:26:04.770 --> 00:26:07.794 Doctor Kim Jong is leading another
NOTE Confidence: 0.8227002

00:26:07.794 --> 00:26:09.306 investigator initiated trial,
NOTE Confidence: 0.8227002

00:26:09.310 --> 00:26:12.796 a phase two study to evaluate modified
NOTE Confidence: 0.8227002

00:26:12.796 --> 00:26:15.578 folfinorix and stereotactic body radiation
NOTE Confidence: 0.8227002

00:26:15.578 --> 00:26:18.598 and nonmetastatic unresectable key back.
NOTE Confidence: 0.8227002

00:26:18.600 --> 00:26:21.198 In this study, patients received up
NOTE Confidence: 0.8227002

00:26:21.198 --> 00:26:23.998 front line Rannoch 6 to 12 cycles,
NOTE Confidence: 0.8227002

00:26:24.000 --> 00:26:28.290 followed by SPRT, followed by surgery.
NOTE Confidence: 0.8227002

00:26:28.290 --> 00:26:31.506 There are a number of really.
NOTE Confidence: 0.8227002

00:26:31.510 --> 00:26:34.340 It's a very interesting correlative's
NOTE Confidence: 0.8227002

00:26:34.340 --> 00:26:37.170 that are multi disciplinary including

NOTE Confidence: 0.8227002

00:26:37.248 --> 00:26:39.738 US elastography with doctors Farallones

NOTE Confidence: 0.8227002

00:26:39.738 --> 00:26:42.760 leniency T DNA with Doctor Patel,

NOTE Confidence: 0.8227002

00:26:42.760 --> 00:26:44.900 molecular and immune future

NOTE Confidence: 0.8227002

00:26:44.900 --> 00:26:46.505 assessment with doctors.

NOTE Confidence: 0.8227002

00:26:46.510 --> 00:26:48.674 Cikini Joshi Farallon Sklar

NOTE Confidence: 0.8227002

00:26:48.674 --> 00:26:50.838 and development of pancreatic

NOTE Confidence: 0.8227002

00:26:50.838 --> 00:26:52.410 organoids instructor Joshi.

NOTE Confidence: 0.83298975

00:26:57.730 --> 00:27:00.222 I also would like to really give

NOTE Confidence: 0.83298975

00:27:00.222 --> 00:27:02.648 some kudos to Doctor Michael Cicchini

NOTE Confidence: 0.83298975

00:27:02.648 --> 00:27:05.630 who has just received his KO 8,

NOTE Confidence: 0.83298975

00:27:05.630 --> 00:27:08.038 so this is really a beautiful combination

NOTE Confidence: 0.83298975

00:27:08.038 --> 00:27:10.769 of the clinical and translational research.

NOTE Confidence: 0.83298975

00:27:10.770 --> 00:27:13.586 So the title of his Kaylie does DNA

NOTE Confidence: 0.83298975

00:27:13.586 --> 00:27:16.518 damage as a tool to enhance the

NOTE Confidence: 0.83298975

00:27:16.518 --> 00:27:18.668 immunogenicity of cold GI tumors.

NOTE Confidence: 0.83298975

00:27:18.670 --> 00:27:21.040 His mentorship committee is listed here.
NOTE Confidence: 0.83298975

00:27:21.040 --> 00:27:23.010 His aims in his K-8.
NOTE Confidence: 0.83298975

00:27:23.010 --> 00:27:25.452 I'll just read them and won't
NOTE Confidence: 0.83298975

00:27:25.452 --> 00:27:27.080 go into the details.
NOTE Confidence: 0.83298975

00:27:27.080 --> 00:27:29.330 But it is to perform clinical
NOTE Confidence: 0.83298975

00:27:29.330 --> 00:27:31.324 trials with novel combinations of
NOTE Confidence: 0.83298975

00:27:31.324 --> 00:27:33.479 DNA damaging agents for patients
NOTE Confidence: 0.83298975

00:27:33.479 --> 00:27:35.203 with MGMT promoter hypomethylated
NOTE Confidence: 0.83298975

00:27:35.269 --> 00:27:37.369 colorectal cancer to identify
NOTE Confidence: 0.83298975

00:27:37.369 --> 00:27:39.469 predictive biomarkers for novel
NOTE Confidence: 0.83298975

00:27:39.469 --> 00:27:42.760 alculator combinations in CRC and Tour desk,
NOTE Confidence: 0.83298975

00:27:42.760 --> 00:27:46.585 assess DNA damage is a tool to enhance the
NOTE Confidence: 0.83298975

00:27:46.585 --> 00:27:49.029 immunogenicity of cold colorectal tumors.
NOTE Confidence: 0.8166703

00:27:51.160 --> 00:27:53.616 I'd like to end with a couple of
NOTE Confidence: 0.8166703

00:27:53.616 --> 00:27:55.810 new projects that we're working on.
NOTE Confidence: 0.8166703

00:27:55.810 --> 00:27:58.099 This one is actually very exciting and

NOTE Confidence: 0.8166703

00:27:58.099 --> 00:28:00.802 I'll give a little bit of a teaser and

NOTE Confidence: 0.8166703

00:28:00.802 --> 00:28:03.869 I think Roy and add Captain and I are

NOTE Confidence: 0.8166703

00:28:03.869 --> 00:28:05.769 talking about finding another forum,

NOTE Confidence: 0.8166703

00:28:05.770 --> 00:28:08.150 but we are working on a clinical

NOTE Confidence: 0.8166703

00:28:08.150 --> 00:28:10.197 trial matching project in GI oncology

NOTE Confidence: 0.8166703

00:28:10.197 --> 00:28:12.123 with Guangdong and Wade Schultz and

NOTE Confidence: 0.8166703

00:28:12.123 --> 00:28:14.439 a team to really determine if we

NOTE Confidence: 0.8166703

00:28:14.439 --> 00:28:16.392 can match patients to the clinical

NOTE Confidence: 0.8166703

00:28:16.392 --> 00:28:18.047 trial at the right time,

NOTE Confidence: 0.8166703

00:28:18.050 --> 00:28:19.530 accurately efficiently with high

NOTE Confidence: 0.8166703

00:28:19.530 --> 00:28:21.750 volume in a project that's scalable.

NOTE Confidence: 0.8166703

00:28:21.750 --> 00:28:24.132 Other team members included Kathy and

NOTE Confidence: 0.8166703

00:28:24.132 --> 00:28:27.990 Christina Weiss, myself in your fish back.

NOTE Confidence: 0.8166703

00:28:27.990 --> 00:28:30.671 We are using this clinical trial on

NOTE Confidence: 0.8166703

00:28:30.671 --> 00:28:32.709 its Michael Cicchini is tamazula.

NOTE Confidence: 0.8166703

00:28:32.710 --> 00:28:34.670 My dental lab rib study.
NOTE Confidence: 0.8166703

00:28:34.670 --> 00:28:37.596 As a pilot we've selected for inclusion
NOTE Confidence: 0.8166703

00:28:37.596 --> 00:28:41.123 criteria in which Gwen and Wade and their
NOTE Confidence: 0.8166703

00:28:41.123 --> 00:28:43.323 team use natural language processing
NOTE Confidence: 0.8166703

00:28:43.397 --> 00:28:45.887 and structuring data from the EMR.
NOTE Confidence: 0.8166703

00:28:45.890 --> 00:28:49.090 This is the workflow focus on the orange
NOTE Confidence: 0.8166703

00:28:49.090 --> 00:28:53.239 box and we are using the entry event in the
NOTE Confidence: 0.8166703

00:28:53.239 --> 00:28:56.308 pre screening event as pilots right now.
NOTE Confidence: 0.8166703

00:28:56.310 --> 00:28:59.190 Just to give you a sense of the numbers,
NOTE Confidence: 0.8166703

00:28:59.190 --> 00:29:01.566 we that blue top line looks at the number
NOTE Confidence: 0.8166703

00:29:01.566 --> 00:29:03.906 of visits to GI Oncology Department by
NOTE Confidence: 0.8166703

00:29:03.906 --> 00:29:06.354 week followed by the number of patients
NOTE Confidence: 0.8166703

00:29:06.354 --> 00:29:08.790 unique patients to GI oncology by week,
NOTE Confidence: 0.8166703

00:29:08.790 --> 00:29:09.994 then down in Gray.
NOTE Confidence: 0.8166703

00:29:09.994 --> 00:29:12.192 The number of patients with colorectal cancer
NOTE Confidence: 0.8166703

00:29:12.192 --> 00:29:14.226 than those with metastatic stage four,

NOTE Confidence: 0.8166703

00:29:14.230 --> 00:29:15.780 and then ultimately that bottom

NOTE Confidence: 0.8166703

00:29:15.780 --> 00:29:17.932 line where you see the numbers in

NOTE Confidence: 0.8166703

00:29:17.932 --> 00:29:19.822 red range from 10 to 15 patients

NOTE Confidence: 0.8166703

00:29:19.822 --> 00:29:21.986 per week that could potentially be

NOTE Confidence: 0.8166703

00:29:21.986 --> 00:29:23.821 eligible for this clinical trial.

NOTE Confidence: 0.8166703

00:29:23.830 --> 00:29:25.684 How great would it be if

NOTE Confidence: 0.8166703

00:29:25.684 --> 00:29:27.470 you got in your inbox?

NOTE Confidence: 0.8166703

00:29:27.470 --> 00:29:29.732 A list of eligible patients every

NOTE Confidence: 0.8166703

00:29:29.732 --> 00:29:31.770 week for your individual trials.

NOTE Confidence: 0.8166703

00:29:31.770 --> 00:29:33.725 So this pilot was incredibly

NOTE Confidence: 0.8166703

00:29:33.725 --> 00:29:34.898 effective and efficient.

NOTE Confidence: 0.8166703

00:29:34.900 --> 00:29:38.442 It had about a 98% accuracy rate and it

NOTE Confidence: 0.8166703

00:29:38.442 --> 00:29:41.549 really cut down on the amount of time.

NOTE Confidence: 0.8166703

00:29:41.550 --> 00:29:43.710 So before we estimated 3.11 minutes

NOTE Confidence: 0.8166703

00:29:43.710 --> 00:29:46.477 per chart for 10 week full time

NOTE Confidence: 0.8166703

00:29:46.477 --> 00:29:48.557 working hours and afterwards 1.82
NOTE Confidence: 0.8166703

00:29:48.557 --> 00:29:50.987 minutes per chart which just equals
NOTE Confidence: 0.8166703

00:29:50.987 --> 00:29:53.825 three days of full time working hours.
NOTE Confidence: 0.8166703

00:29:53.825 --> 00:29:57.095 So I'm really excited to see
NOTE Confidence: 0.8166703

00:29:57.095 --> 00:29:59.360 where where this goes.
NOTE Confidence: 0.8166703

00:29:59.360 --> 00:29:59.755 Lastly,
NOTE Confidence: 0.8166703

00:29:59.755 --> 00:30:02.125 Aryel GI tumor biorepository is a
NOTE Confidence: 0.8166703

00:30:02.125 --> 00:30:04.160 real foundation for our program.
NOTE Confidence: 0.8166703

00:30:04.160 --> 00:30:07.360 This is being PII by by Doctor John,
NOTE Confidence: 0.8166703

00:30:07.360 --> 00:30:09.360 Councilman and the technician Joanna,
NOTE Confidence: 0.8166703

00:30:09.360 --> 00:30:11.574 who it's been in existence since
NOTE Confidence: 0.8166703

00:30:11.574 --> 00:30:14.559 2012 and we have over 1100 patients,
NOTE Confidence: 0.8166703

00:30:14.560 --> 00:30:17.360 but it certainly has, like many things,
NOTE Confidence: 0.8166703

00:30:17.360 --> 00:30:20.560 taken a bit of a hit during covid.
NOTE Confidence: 0.8166703

00:30:20.560 --> 00:30:23.185 John has really taken this as an
NOTE Confidence: 0.8166703

00:30:23.185 --> 00:30:25.360 opportunity to revamp and modernize,

NOTE Confidence: 0.8166703

00:30:25.360 --> 00:30:27.832 so our accrual numbers have certainly

NOTE Confidence: 0.8166703

00:30:27.832 --> 00:30:29.480 increased overtime or biorepository.

NOTE Confidence: 0.8166703

00:30:29.480 --> 00:30:31.690 Is over represented with colon,

NOTE Confidence: 0.8166703

00:30:31.690 --> 00:30:33.970 rectal and pancreas tumors.

NOTE Confidence: 0.8166703

00:30:33.970 --> 00:30:37.990 We certainly hope to expand on this.

NOTE Confidence: 0.8166703

00:30:37.990 --> 00:30:39.470 And as I'd mentioned,

NOTE Confidence: 0.8166703

00:30:39.470 --> 00:30:41.690 John really has revamped the infrastructure,

NOTE Confidence: 0.8166703

00:30:41.690 --> 00:30:44.280 so we have an existing steering committee,

NOTE Confidence: 0.8166703

00:30:44.280 --> 00:30:46.870 but we now actually have a new

NOTE Confidence: 0.8166703

00:30:46.870 --> 00:30:47.980 location and BML.

NOTE Confidence: 0.8166703

00:30:47.980 --> 00:30:50.283 We have a brand new freezer and

NOTE Confidence: 0.8166703

00:30:50.283 --> 00:30:52.136 John has completely overhauled the

NOTE Confidence: 0.8166703

00:30:52.136 --> 00:30:54.536 consent and intake process to reduce

NOTE Confidence: 0.8166703

00:30:54.536 --> 00:30:57.237 the survey link for patients and to

NOTE Confidence: 0.8166703

00:30:57.237 --> 00:30:59.072 add explicit language for modern

NOTE Confidence: 0.8166703

00:30:59.080 --> 00:31:00.865 research activities such as multi
NOTE Confidence: 0.8166703

00:31:00.865 --> 00:31:02.650 omics cell lines and organoids
NOTE Confidence: 0.83988595

00:31:02.707 --> 00:31:04.219 and deposition of anonymized
NOTE Confidence: 0.83988595

00:31:04.219 --> 00:31:06.109 data in the public repository's.
NOTE Confidence: 0.83988595

00:31:06.110 --> 00:31:09.530 And we have a number of examples of active.
NOTE Confidence: 0.83988595

00:31:09.530 --> 00:31:11.570 Projects including a study in pydoc
NOTE Confidence: 0.83988595

00:31:11.570 --> 00:31:14.230 with UCLA and then Elappara Bram study
NOTE Confidence: 0.83988595

00:31:14.230 --> 00:31:16.280 on this multi institution study.
NOTE Confidence: 0.83988595

00:31:16.280 --> 00:31:19.280 So we have a number of future needs,
NOTE Confidence: 0.83988595

00:31:19.280 --> 00:31:20.030 including more,
NOTE Confidence: 0.83988595

00:31:20.030 --> 00:31:22.280 broader and more diverse tumor collection,
NOTE Confidence: 0.83988595

00:31:22.280 --> 00:31:24.135 resumption of specimen collection in
NOTE Confidence: 0.83988595

00:31:24.135 --> 00:31:26.779 our care centers and updating our database.
NOTE Confidence: 0.83988595

00:31:26.780 --> 00:31:29.300 I'm going to just end with a mention
NOTE Confidence: 0.83988595

00:31:29.300 --> 00:31:31.975 of some really exciting work that Wade
NOTE Confidence: 0.83988595

00:31:31.975 --> 00:31:35.220 Schultz and his team are doing to use

NOTE Confidence: 0.83988595

00:31:35.220 --> 00:31:37.225 a computational health platform to

NOTE Confidence: 0.83988595

00:31:37.225 --> 00:31:39.422 build an integrated clinical database.

NOTE Confidence: 0.83988595

00:31:39.422 --> 00:31:40.350 So imagine.

NOTE Confidence: 0.83988595

00:31:40.350 --> 00:31:43.206 That you have all of your structured

NOTE Confidence: 0.83988595

00:31:43.206 --> 00:31:45.244 E HR data, imaging, pathology,

NOTE Confidence: 0.83988595

00:31:45.244 --> 00:31:47.686 genetics, all of these data sources.

NOTE Confidence: 0.83988595

00:31:47.690 --> 00:31:50.950 You put it into a funnel and this

NOTE Confidence: 0.83988595

00:31:50.950 --> 00:31:53.380 is a essentially a workflow you

NOTE Confidence: 0.83988595

00:31:53.465 --> 00:31:56.069 can create curated data by the use

NOTE Confidence: 0.83988595

00:31:56.069 --> 00:31:59.419 of red cap and then Wade and his

NOTE Confidence: 0.83988595

00:31:59.419 --> 00:32:02.044 team create aid and integrated user

NOTE Confidence: 0.83988595

00:32:02.044 --> 00:32:04.888 interface so that it really minimizes

NOTE Confidence: 0.83988595

00:32:04.888 --> 00:32:07.219 redundancy of manual data entry.

NOTE Confidence: 0.83988595

00:32:07.220 --> 00:32:10.088 The CHP news cases include COVID-19,

NOTE Confidence: 0.83988595

00:32:10.090 --> 00:32:11.998 in which they were.

NOTE Confidence: 0.83988595

00:32:11.998 --> 00:32:14.383 The teams were quite prolific.
NOTE Confidence: 0.83988595

00:32:14.390 --> 00:32:17.096 Hematology is just starting to launch
NOTE Confidence: 0.83988595

00:32:17.096 --> 00:32:20.497 this and integrating a number of key
NOTE Confidence: 0.83988595

00:32:20.497 --> 00:32:22.517 structured databases including C,
NOTE Confidence: 0.83988595

00:32:22.520 --> 00:32:23.171 Biportal,
NOTE Confidence: 0.83988595

00:32:23.171 --> 00:32:27.728 Redcap omaf genomic data in registry data.
NOTE Confidence: 0.83988595

00:32:27.730 --> 00:32:29.510 So to end, you know,
NOTE Confidence: 0.83988595

00:32:29.510 --> 00:32:32.696 I think that we have a number of strengths.
NOTE Confidence: 0.83988595

00:32:32.700 --> 00:32:34.830 We have a high patient volume
NOTE Confidence: 0.83988595

00:32:34.830 --> 00:32:35.895 within our network.
NOTE Confidence: 0.83988595

00:32:35.900 --> 00:32:38.385 We have a large clinical trial and
NOTE Confidence: 0.83988595

00:32:38.385 --> 00:32:39.450 financially healthy portfolio.
NOTE Confidence: 0.83988595

00:32:39.450 --> 00:32:41.580 Still that we're hoping to maintain.
NOTE Confidence: 0.83988595

00:32:41.580 --> 00:32:43.524 We have an existing and expanding
NOTE Confidence: 0.83988595

00:32:43.524 --> 00:32:44.820 biorepository and strong basic
NOTE Confidence: 0.83988595

00:32:44.873 --> 00:32:46.190 and translational science.

NOTE Confidence: 0.83988595

00:32:46.190 --> 00:32:48.966 I think we have a lot of opportunities

NOTE Confidence: 0.83988595

00:32:48.966 --> 00:32:51.518 in the next one to five years,

NOTE Confidence: 0.83988595

00:32:51.520 --> 00:32:52.940 including expanding our clinical

NOTE Confidence: 0.83988595

00:32:52.940 --> 00:32:54.360 trial portfolio with IIT's.

NOTE Confidence: 0.83988595

00:32:54.360 --> 00:32:55.832 I think really investing

NOTE Confidence: 0.83988595

00:32:55.832 --> 00:32:57.304 and expanding and the.

NOTE Confidence: 0.83988595

00:32:57.310 --> 00:32:57.664 Biorepository,

NOTE Confidence: 0.83988595

00:32:57.664 --> 00:33:00.142 I think that will help us help

NOTE Confidence: 0.83988595

00:33:00.142 --> 00:33:02.530 lead us to better team science and

NOTE Confidence: 0.83988595

00:33:02.530 --> 00:33:05.022 then in the long term or medium

NOTE Confidence: 0.83988595

00:33:05.022 --> 00:33:07.062 term goals of obtaining multiply

NOTE Confidence: 0.83988595

00:33:07.062 --> 00:33:08.986 and program project funding.

NOTE Confidence: 0.83988595

00:33:08.986 --> 00:33:12.466 So I will stop there.

NOTE Confidence: 0.83988595

00:33:12.470 --> 00:33:14.300 And pass the baton to Amanda,

NOTE Confidence: 0.83988595

00:33:14.300 --> 00:33:16.435 and then we'll take questions after right?

NOTE Confidence: 0.7706427

00:33:16.440 --> 00:33:18.234 Thanks, Pam. I think we should
NOTE Confidence: 0.7706427

00:33:18.234 --> 00:33:20.105 move on to Amanda and then
NOTE Confidence: 0.7706427

00:33:20.105 --> 00:33:21.929 we'll do questions at the end.
NOTE Confidence: 0.7706427

00:33:21.930 --> 00:33:24.058 Please put your questions in the chat.
NOTE Confidence: 0.7706427

00:33:24.060 --> 00:33:26.500 I know I have a few for you,
NOTE Confidence: 0.7706427

00:33:26.500 --> 00:33:28.635 but now we're very fortunate to have.
NOTE Confidence: 0.7706427

00:33:28.640 --> 00:33:30.356 Mandar was Amdar who is assistant
NOTE Confidence: 0.7706427

00:33:30.356 --> 00:33:31.990 professor of genetics and Medicine.
NOTE Confidence: 0.7706427

00:33:31.990 --> 00:33:33.515 He's part of the Yale
NOTE Confidence: 0.7706427

00:33:33.515 --> 00:33:34.430 Cancer Biology Institute,
NOTE Confidence: 0.7706427

00:33:34.430 --> 00:33:35.594 threes at West Campus,
NOTE Confidence: 0.7706427

00:33:35.594 --> 00:33:38.569 and my Dream is one day will hold one of
NOTE Confidence: 0.7706427

00:33:38.569 --> 00:33:41.140 our grand rounds in person on West Campus.
NOTE Confidence: 0.7706427

00:33:41.140 --> 00:33:42.725 I promised that tomorrow I'm
NOTE Confidence: 0.7706427

00:33:42.725 --> 00:33:43.993 in many years ago.
NOTE Confidence: 0.7706427

00:33:44.000 --> 00:33:46.359 We will hold to that scientific director

NOTE Confidence: 0.7706427

00:33:46.359 --> 00:33:48.260 of the Center for Gastrointestinal

NOTE Confidence: 0.7706427

00:33:48.260 --> 00:33:50.320 Cancers here at the hospital

NOTE Confidence: 0.7706427

00:33:50.320 --> 00:33:52.559 and just quickly his background.

NOTE Confidence: 0.7706427

00:33:52.560 --> 00:33:54.894 He's also has a Stanford background

NOTE Confidence: 0.7706427

00:33:54.894 --> 00:33:56.450 medical degree from Stanford

NOTE Confidence: 0.7706427

00:33:56.511 --> 00:33:58.421 and then internship residency at

NOTE Confidence: 0.7706427

00:33:58.421 --> 00:34:00.331 some small Hospital in Boston,

NOTE Confidence: 0.7706427

00:34:00.340 --> 00:34:01.892 Brigham and Women's Hospital,

NOTE Confidence: 0.7706427

00:34:01.892 --> 00:34:03.444 Dana Farber Cancer Institute.

NOTE Confidence: 0.7706427

00:34:03.450 --> 00:34:05.616 And then he completed his postdoctoral

NOTE Confidence: 0.7706427

00:34:05.616 --> 00:34:07.960 research at the Koch Institute of

NOTE Confidence: 0.7706427

00:34:07.960 --> 00:34:10.055 Integrative Cancer Research at MIT,

NOTE Confidence: 0.7706427

00:34:10.060 --> 00:34:13.552 so a lot more I can say about manager,

NOTE Confidence: 0.7706427

00:34:13.560 --> 00:34:14.520 but I will.

NOTE Confidence: 0.7706427

00:34:14.520 --> 00:34:17.256 Let you hear about his work, and I'm Amanda.

NOTE Confidence: 0.7706427

00:34:17.256 --> 00:34:18.344 The floor is yours.
NOTE Confidence: 0.83620965

00:34:19.280 --> 00:34:21.090 Great thank you Roy for
NOTE Confidence: 0.83620965

00:34:21.090 --> 00:34:22.176 the kind introduction.
NOTE Confidence: 0.83620965

00:34:22.180 --> 00:34:24.324 I just want to build on what Doctor
NOTE Confidence: 0.83620965

00:34:24.324 --> 00:34:26.671 Kunz is described and talk a little
NOTE Confidence: 0.83620965

00:34:26.671 --> 00:34:29.033 bit more about up challenges and
NOTE Confidence: 0.83620965

00:34:29.033 --> 00:34:31.229 opportunities in translational research,
NOTE Confidence: 0.83620965

00:34:31.230 --> 00:34:33.396 specifically in GI cancers at Yale.
NOTE Confidence: 0.83620965

00:34:33.400 --> 00:34:35.530 So I'll briefly discuss some more
NOTE Confidence: 0.83620965

00:34:35.530 --> 00:34:37.344 detailed metrics on the current
NOTE Confidence: 0.83620965

00:34:37.344 --> 00:34:39.612 state of GI Cancer Research at Yale
NOTE Confidence: 0.83620965

00:34:39.612 --> 00:34:42.293 and then talk about some of our
NOTE Confidence: 0.83620965

00:34:42.293 --> 00:34:43.865 goals in building translational
NOTE Confidence: 0.83620965

00:34:43.865 --> 00:34:45.343 Sciences within the center.
NOTE Confidence: 0.83620965

00:34:45.343 --> 00:34:46.426 Describing four specific
NOTE Confidence: 0.83620965

00:34:46.426 --> 00:34:47.148 overarching initiatives.

NOTE Confidence: 0.83620965

00:34:47.150 --> 00:34:48.960 Distance shown here and then,

NOTE Confidence: 0.83620965

00:34:48.960 --> 00:34:49.611 talk a few.

NOTE Confidence: 0.83620965

00:34:49.611 --> 00:34:51.564 A bit about some of the more specific

NOTE Confidence: 0.83620965

00:34:51.564 --> 00:34:53.439 initiatives that we have planned

NOTE Confidence: 0.83620965

00:34:53.439 --> 00:34:55.325 using pancreatic cancer and the

NOTE Confidence: 0.83620965

00:34:55.325 --> 00:34:56.649 Yale Pancreatic Cancer Collaborative

NOTE Confidence: 0.83620965

00:34:56.649 --> 00:34:59.160 is an example of the types of

NOTE Confidence: 0.83620965

00:34:59.160 --> 00:35:01.285 things that we're hoping for.

NOTE Confidence: 0.83620965

00:35:01.290 --> 00:35:03.914 So I'd like to start by saying that

NOTE Confidence: 0.83620965

00:35:03.914 --> 00:35:06.400 GI Cancer Research at Yale within

NOTE Confidence: 0.83620965

00:35:06.400 --> 00:35:08.590 the Cancer Center is prolific,

NOTE Confidence: 0.83620965

00:35:08.590 --> 00:35:10.202 high impact and inclusive.

NOTE Confidence: 0.83620965

00:35:10.202 --> 00:35:13.145 Shown here are data from the Cancer

NOTE Confidence: 0.83620965

00:35:13.145 --> 00:35:15.380 Center GI cancer related publications

NOTE Confidence: 0.83620965

00:35:15.380 --> 00:35:18.419 over an 18 month types time span.

NOTE Confidence: 0.83620965

00:35:18.420 --> 00:35:20.748 From July 2019 to December 2020,
NOTE Confidence: 0.83620965

00:35:20.750 --> 00:35:22.700 and as you can see,
NOTE Confidence: 0.83620965

00:35:22.700 --> 00:35:25.040 there were more than 130 publications
NOTE Confidence: 0.83620965

00:35:25.040 --> 00:35:27.043 for GI cancer related research
NOTE Confidence: 0.83620965

00:35:27.043 --> 00:35:29.305 within this 18 month time span,
NOTE Confidence: 0.83620965

00:35:29.310 --> 00:35:31.260 amounting to about 7.5 publications
NOTE Confidence: 0.83620965

00:35:31.260 --> 00:35:32.040 per month,
NOTE Confidence: 0.83620965

00:35:32.040 --> 00:35:33.970 which I personally thought was
NOTE Confidence: 0.83620965

00:35:33.970 --> 00:35:35.900 quite impressive given that many
NOTE Confidence: 0.83620965

00:35:35.967 --> 00:35:37.897 of our investigators were dealing
NOTE Confidence: 0.83620965

00:35:37.897 --> 00:35:40.200 with the pandemic during this time.
NOTE Confidence: 0.83620965

00:35:40.200 --> 00:35:40.590 Importantly,
NOTE Confidence: 0.83620965

00:35:40.590 --> 00:35:42.930 more than 1/4 of these publications,
NOTE Confidence: 0.83620965

00:35:42.930 --> 00:35:45.258 four published in high impact journals,
NOTE Confidence: 0.83620965

00:35:45.260 --> 00:35:47.270 and they represented the full
NOTE Confidence: 0.83620965

00:35:47.270 --> 00:35:48.878 spectrum of diseases within.

NOTE Confidence: 0.83620965

00:35:48.880 --> 00:35:51.880 The GI space, including pancreatic cancers,

NOTE Confidence: 0.83620965

00:35:51.880 --> 00:35:53.880 colorectal and **** cancers,

NOTE Confidence: 0.83620965

00:35:53.880 --> 00:35:55.380 gastroesophageal liver cancers.

NOTE Confidence: 0.83620965

00:35:55.380 --> 00:35:55.883 Furthermore,

NOTE Confidence: 0.83620965

00:35:55.883 --> 00:35:57.895 these publications included 47

NOTE Confidence: 0.83620965

00:35:57.895 --> 00:35:59.404 individual investigators within

NOTE Confidence: 0.83620965

00:35:59.404 --> 00:36:00.880 the Cancer Center.

NOTE Confidence: 0.83620965

00:36:00.880 --> 00:36:01.380 Again,

NOTE Confidence: 0.83620965

00:36:01.380 --> 00:36:03.880 quite a diverse crew including

NOTE Confidence: 0.83620965

00:36:03.880 --> 00:36:04.880 basic scientists,

NOTE Confidence: 0.83620965

00:36:04.880 --> 00:36:06.880 clinical and translational scientists,

NOTE Confidence: 0.83620965

00:36:06.880 --> 00:36:07.880 and epidemiologists.

NOTE Confidence: 0.83620965

00:36:07.880 --> 00:36:11.289 Now the story is very similar for

NOTE Confidence: 0.83620965

00:36:11.289 --> 00:36:14.351 active research funding where the GI

NOTE Confidence: 0.83620965

00:36:14.351 --> 00:36:16.871 cancer portfolio includes nearly \$5

NOTE Confidence: 0.83620965

00:36:16.871 --> 00:36:20.789 million in direct costs of research funding.
NOTE Confidence: 0.83620965

00:36:20.790 --> 00:36:23.695 This is about 2/3 in peer reviewed.
NOTE Confidence: 0.83620965

00:36:23.700 --> 00:36:27.276 Either NIH or competitive foundation grants.
NOTE Confidence: 0.83620965

00:36:27.280 --> 00:36:29.548 And the remaining from industry or
NOTE Confidence: 0.83620965

00:36:29.548 --> 00:36:31.540 non peer reviewed foundation grants.
NOTE Confidence: 0.83620965

00:36:31.540 --> 00:36:34.284 You can see there is a heavy influx
NOTE Confidence: 0.83620965

00:36:34.284 --> 00:36:37.319 of money focused on pancreatic cancer,
NOTE Confidence: 0.83620965

00:36:37.320 --> 00:36:40.015 but there is a good spread across
NOTE Confidence: 0.83620965

00:36:40.015 --> 00:36:41.870 the different disease programs.
NOTE Confidence: 0.83620965

00:36:41.870 --> 00:36:42.310 Additionally,
NOTE Confidence: 0.83620965

00:36:42.310 --> 00:36:44.950 this funding has been accumulated by
NOTE Confidence: 0.83620965

00:36:44.950 --> 00:36:46.671 24 independent investigators with
NOTE Confidence: 0.83620965

00:36:46.671 --> 00:36:49.086 a very similar spread in the basic
NOTE Confidence: 0.83620965

00:36:49.086 --> 00:36:50.950 clinical translational epidemiologic space.
NOTE Confidence: 0.83620965

00:36:50.950 --> 00:36:53.428 Importantly, most of these funding sources,
NOTE Confidence: 0.83620965

00:36:53.430 --> 00:36:55.490 in fact, the vast majority,

NOTE Confidence: 0.83620965

00:36:55.490 --> 00:36:57.142 are really independent grants,

NOTE Confidence: 0.83620965

00:36:57.142 --> 00:36:57.968 single investigators,

NOTE Confidence: 0.83620965

00:36:57.970 --> 00:37:01.098 and so the hope is to really love

NOTE Confidence: 0.83620965

00:37:01.098 --> 00:37:03.049 leverage this great breath.

NOTE Confidence: 0.83620965

00:37:03.050 --> 00:37:03.950 Of scientific expertise,

NOTE Confidence: 0.83620965

00:37:03.950 --> 00:37:04.550 clinical care,

NOTE Confidence: 0.83620965

00:37:04.550 --> 00:37:05.730 and clinical research expertise

NOTE Confidence: 0.83620965

00:37:05.730 --> 00:37:07.500 and try and build and synergize

NOTE Confidence: 0.83620965

00:37:07.556 --> 00:37:08.728 their efforts into teams,

NOTE Confidence: 0.83620965

00:37:08.730 --> 00:37:11.194 and that's sort of the major goal

NOTE Confidence: 0.83620965

00:37:11.194 --> 00:37:13.721 of where we're going to go with

NOTE Confidence: 0.83620965

00:37:13.721 --> 00:37:15.113 the GI Cancer Center.

NOTE Confidence: 0.83620965

00:37:15.120 --> 00:37:15.702 So again,

NOTE Confidence: 0.83620965

00:37:15.702 --> 00:37:18.030 one of our major goals is to build

NOTE Confidence: 0.83620965

00:37:18.097 --> 00:37:20.045 across display research teams

NOTE Confidence: 0.83620965

00:37:20.045 --> 00:37:21.993 that bring together clinical,
NOTE Confidence: 0.83620965
00:37:22.000 --> 00:37:22.520 translational,
NOTE Confidence: 0.83620965
00:37:22.520 --> 00:37:25.120 basic and population health scientists.
NOTE Confidence: 0.83620965
00:37:25.120 --> 00:37:27.290 With the plan to allow these teams
NOTE Confidence: 0.83620965
00:37:27.290 --> 00:37:29.428 to enable team based research grants
NOTE Confidence: 0.83620965
00:37:29.428 --> 00:37:31.675 including multi P IR ones, PO1.
NOTE Confidence: 0.83620965
00:37:31.675 --> 00:37:34.090 Since for grants to try and grow
NOTE Confidence: 0.83620965
00:37:34.090 --> 00:37:35.177 investigator initiated trials
NOTE Confidence: 0.83620965
00:37:35.177 --> 00:37:37.199 based on yell science Doctor Kunz,
NOTE Confidence: 0.83620965
00:37:37.200 --> 00:37:39.960 allude to the fact that less than 20%
NOTE Confidence: 0.8320928
00:37:39.960 --> 00:37:42.010 of our current grants are
NOTE Confidence: 0.8320928
00:37:42.010 --> 00:37:43.650 investigator initiated would like
NOTE Confidence: 0.8320928
00:37:43.650 --> 00:37:45.939 to bump that up to at least a
NOTE Confidence: 0.8320928
00:37:45.939 --> 00:37:48.239 third if not a half really showing.
NOTE Confidence: 0.8320928
00:37:48.240 --> 00:37:50.436 Sort of the importance of science
NOTE Confidence: 0.8320928
00:37:50.436 --> 00:37:53.190 within Yale and and what can result

NOTE Confidence: 0.8320928

00:37:53.190 --> 00:37:55.220 in terms of translational care.

NOTE Confidence: 0.8320928

00:37:55.220 --> 00:37:57.008 And finally, we'd like to use

NOTE Confidence: 0.8320928

00:37:57.008 --> 00:37:58.742 these teams to inspire trainees

NOTE Confidence: 0.8320928

00:37:58.742 --> 00:38:00.666 towards the Korean translational.

NOTE Confidence: 0.8320928

00:38:00.670 --> 00:38:02.350 She, like Cancer Research Doctor

NOTE Confidence: 0.8320928

00:38:02.350 --> 00:38:04.030 Kunz highlighted several of our

NOTE Confidence: 0.8320928

00:38:04.090 --> 00:38:06.010 trainings doing trainees doing really

NOTE Confidence: 0.8320928

00:38:06.010 --> 00:38:07.930 exciting science within this space.

NOTE Confidence: 0.8320928

00:38:07.930 --> 00:38:10.331 We like to to recruit even more

NOTE Confidence: 0.8320928

00:38:10.331 --> 00:38:12.280 to really further the mission.

NOTE Confidence: 0.8320928

00:38:12.280 --> 00:38:13.267 And Jack answers.

NOTE Confidence: 0.8320928

00:38:13.267 --> 00:38:13.596 Ultimately,

NOTE Confidence: 0.8320928

00:38:13.596 --> 00:38:15.993 the goal is to make Yale's destination

NOTE Confidence: 0.8320928

00:38:15.993 --> 00:38:18.177 Center for GI cancers such that

NOTE Confidence: 0.8320928

00:38:18.177 --> 00:38:20.270 Yale is synonymous for outstanding,

NOTE Confidence: 0.8320928

00:38:20.270 --> 00:38:21.718 not only clinical care,
NOTE Confidence: 0.8320928
00:38:21.718 --> 00:38:23.166 but also homegrown science.
NOTE Confidence: 0.8320928
00:38:23.170 --> 00:38:25.860 That translates to the clinic.
NOTE Confidence: 0.8320928
00:38:25.860 --> 00:38:27.846 Now there are number of challenges
NOTE Confidence: 0.8320928
00:38:27.846 --> 00:38:30.527 that get in the way of boosting
NOTE Confidence: 0.8320928
00:38:30.527 --> 00:38:32.677 translational science in GI cancers.
NOTE Confidence: 0.8320928
00:38:32.680 --> 00:38:33.042 Indeed,
NOTE Confidence: 0.8320928
00:38:33.042 --> 00:38:35.214 these are challenges that Roy could
NOTE Confidence: 0.8320928
00:38:35.214 --> 00:38:38.366 speak to for thoracic or even other cancers,
NOTE Confidence: 0.8320928
00:38:38.370 --> 00:38:40.260 and also challenges that exist
NOTE Confidence: 0.8320928
00:38:40.260 --> 00:38:41.772 across the academic spectrum,
NOTE Confidence: 0.8320928
00:38:41.780 --> 00:38:43.789 and these include a lack of time
NOTE Confidence: 0.8320928
00:38:43.789 --> 00:38:46.330 or lack of institutional resources,
NOTE Confidence: 0.8320928
00:38:46.330 --> 00:38:48.598 a lack of knowledge or expertise,
NOTE Confidence: 0.8320928
00:38:48.600 --> 00:38:50.490 or even awareness of potential
NOTE Confidence: 0.8320928
00:38:50.490 --> 00:38:52.002 collaborators within the institution.

NOTE Confidence: 0.8320928

00:38:52.010 --> 00:38:55.384 And as team based science is increasing.

NOTE Confidence: 0.8320928

00:38:55.390 --> 00:38:57.722 Ensuring adequate recognition or

NOTE Confidence: 0.8320928

00:38:57.722 --> 00:39:00.054 opportunities for career advancement.

NOTE Confidence: 0.8320928

00:39:00.060 --> 00:39:02.226 So in terms of overarching initiatives

NOTE Confidence: 0.8320928

00:39:02.226 --> 00:39:04.340 to combat these particular challenges,

NOTE Confidence: 0.8320928

00:39:04.340 --> 00:39:06.280 we've come up with four.

NOTE Confidence: 0.8320928

00:39:06.280 --> 00:39:08.230 One is to really emphasize

NOTE Confidence: 0.8320928

00:39:08.230 --> 00:39:09.010 community building,

NOTE Confidence: 0.8320928

00:39:09.010 --> 00:39:11.338 which is hopefully to bring awareness

NOTE Confidence: 0.8320928

00:39:11.338 --> 00:39:12.502 of potential collaborators,

NOTE Confidence: 0.8320928

00:39:12.510 --> 00:39:14.062 enhance the community knowledge

NOTE Confidence: 0.8320928

00:39:14.062 --> 00:39:14.838 and expertise,

NOTE Confidence: 0.8320928

00:39:14.840 --> 00:39:17.168 and that can be leveraged towards

NOTE Confidence: 0.8320928

00:39:17.168 --> 00:39:18.332 team based grants.

NOTE Confidence: 0.8320928

00:39:18.340 --> 00:39:18.763 Additionally,

NOTE Confidence: 0.8320928

00:39:18.763 --> 00:39:20.878 try to enhance research education
NOTE Confidence: 0.8320928

00:39:20.878 --> 00:39:23.454 across spectrum to try and get
NOTE Confidence: 0.8320928

00:39:23.454 --> 00:39:25.098 basic scientists to communicate
NOTE Confidence: 0.8320928

00:39:25.098 --> 00:39:27.165 with clinical scientists and vice
NOTE Confidence: 0.8320928

00:39:27.165 --> 00:39:28.975 versa to enhance knowledge and
NOTE Confidence: 0.8320928

00:39:28.975 --> 00:39:30.423 to bring together teams.
NOTE Confidence: 0.8320928

00:39:30.430 --> 00:39:33.139 The third pillar is to develop resources
NOTE Confidence: 0.8320928

00:39:33.139 --> 00:39:35.421 that's both financial in terms of
NOTE Confidence: 0.8320928

00:39:35.421 --> 00:39:37.176 grants and funding pilot funding,
NOTE Confidence: 0.8320928

00:39:37.180 --> 00:39:39.250 but also institutional resources for
NOTE Confidence: 0.8320928

00:39:39.250 --> 00:39:41.661 tissue resources such as bio banks
NOTE Confidence: 0.8320928

00:39:41.661 --> 00:39:43.805 that are hard to come by and hard
NOTE Confidence: 0.8320928

00:39:43.805 --> 00:39:46.177 to leverage within individual labs.
NOTE Confidence: 0.8320928

00:39:46.180 --> 00:39:46.864 And finally,
NOTE Confidence: 0.8320928

00:39:46.864 --> 00:39:49.258 we like to take advantage of these
NOTE Confidence: 0.8320928

00:39:49.258 --> 00:39:50.910 great developments and disseminate

NOTE Confidence: 0.8320928

00:39:50.910 --> 00:39:53.801 it to the Community using web based

NOTE Confidence: 0.8320928

00:39:53.874 --> 00:39:56.004 or social media platforms as an

NOTE Confidence: 0.8320928

00:39:56.004 --> 00:39:58.122 opportunity not only to tell everyone

NOTE Confidence: 0.8320928

00:39:58.122 --> 00:40:00.890 what a great place Yale is for GI

NOTE Confidence: 0.8320928

00:40:00.971 --> 00:40:03.476 Cancer Research and clinical care.

NOTE Confidence: 0.8320928

00:40:03.480 --> 00:40:06.084 But also potentially to recruit outside

NOTE Confidence: 0.8320928

00:40:06.084 --> 00:40:09.000 funding to support some of these others.

NOTE Confidence: 0.8320928

00:40:09.000 --> 00:40:11.824 So to start to chip away and sort

NOTE Confidence: 0.8320928

00:40:11.824 --> 00:40:14.467 of build some of these pillars,

NOTE Confidence: 0.8320928

00:40:14.470 --> 00:40:17.319 a group of us started the yellow

NOTE Confidence: 0.8320928

00:40:17.319 --> 00:40:18.540 Pancreatic cancer collaborative

NOTE Confidence: 0.8320928

00:40:18.606 --> 00:40:19.560 or yellow pack.

NOTE Confidence: 0.8320928

00:40:19.560 --> 00:40:21.798 Shown here is the steering committee

NOTE Confidence: 0.8320928

00:40:21.798 --> 00:40:23.798 that includes Mary leaders in

NOTE Confidence: 0.8320928

00:40:23.798 --> 00:40:25.554 pancreatic Cancer Research and

NOTE Confidence: 0.8320928

00:40:25.554 --> 00:40:27.310 clinical care across different
NOTE Confidence: 0.8320928

00:40:27.310 --> 00:40:28.760 divisions and departments.
NOTE Confidence: 0.8320928

00:40:28.760 --> 00:40:29.945 Including medical oncology,
NOTE Confidence: 0.8320928

00:40:29.945 --> 00:40:31.525 radiation oncology surgical oncology,
NOTE Confidence: 0.8320928

00:40:31.530 --> 00:40:31.926 gastroenterology,
NOTE Confidence: 0.8320928

00:40:31.926 --> 00:40:33.906 pathology and the basic Sciences.
NOTE Confidence: 0.8320928

00:40:33.910 --> 00:40:35.890 We formed the Yale Pack,
NOTE Confidence: 0.8320928

00:40:35.890 --> 00:40:38.655 which is an inclusive team of physicians,
NOTE Confidence: 0.8320928

00:40:38.660 --> 00:40:40.600 scientists and trainings that seeks
NOTE Confidence: 0.8320928

00:40:40.600 --> 00:40:43.048 to synergise the strengths of the
NOTE Confidence: 0.8320928

00:40:43.048 --> 00:40:45.258 L science and clinical expertise
NOTE Confidence: 0.8320928

00:40:45.258 --> 00:40:46.584 to accelerate transformative
NOTE Confidence: 0.8320928

00:40:46.584 --> 00:40:48.105 research and pancreatic cancer
NOTE Confidence: 0.8320928

00:40:48.105 --> 00:40:50.133 to sort of nucleates the LPK,
NOTE Confidence: 0.8320928

00:40:50.140 --> 00:40:53.446 we held a summit for Community
NOTE Confidence: 0.8320928

00:40:53.446 --> 00:40:55.099 building last August.

NOTE Confidence: 0.8320928

00:40:55.100 --> 00:40:57.160 This was a entirely virtual

NOTE Confidence: 0.8320928

00:40:57.160 --> 00:40:59.220 summit that included more than

NOTE Confidence: 0.8392697

00:40:59.292 --> 00:41:00.856 130 participants. Importantly,

NOTE Confidence: 0.8392697

00:41:00.856 --> 00:41:03.704 more than a third of whom were trainees

NOTE Confidence: 0.8392697

00:41:03.704 --> 00:41:06.361 in participation included 16 different

NOTE Confidence: 0.8392697

00:41:06.361 --> 00:41:08.593 departments and three institutes.

NOTE Confidence: 0.8392697

00:41:08.600 --> 00:41:11.603 We had 16 different speakers who either

NOTE Confidence: 0.8392697

00:41:11.603 --> 00:41:13.405 were actively pursuing pancreatic

NOTE Confidence: 0.8392697

00:41:13.405 --> 00:41:15.620 Cancer Research initiatives or those

NOTE Confidence: 0.8392697

00:41:15.620 --> 00:41:18.851 shown in red had not prior previously

NOTE Confidence: 0.8392697

00:41:18.851 --> 00:41:21.166 been involved in pancreatic Cancer

NOTE Confidence: 0.8392697

00:41:21.166 --> 00:41:23.510 Research to highlight existing research,

NOTE Confidence: 0.8392697

00:41:23.510 --> 00:41:25.860 as well as to engage.

NOTE Confidence: 0.8392697

00:41:25.860 --> 00:41:27.316 Scientists with innovative technologies

NOTE Confidence: 0.8392697

00:41:27.316 --> 00:41:29.923 that could be applied to this research

NOTE Confidence: 0.8392697

00:41:29.923 --> 00:41:31.728 space and through these efforts,
NOTE Confidence: 0.8392697

00:41:31.730 --> 00:41:33.565 we've been able to actually
NOTE Confidence: 0.8392697

00:41:33.565 --> 00:41:34.666 generate some teams.
NOTE Confidence: 0.8392697

00:41:34.670 --> 00:41:37.750 I'll describe a few here of examples of
NOTE Confidence: 0.8392697

00:41:37.750 --> 00:41:39.439 multidisciplinary teams in GI cancers,
NOTE Confidence: 0.8392697

00:41:39.440 --> 00:41:41.960 one of which is involves our own lab
NOTE Confidence: 0.8392697

00:41:41.960 --> 00:41:44.154 in collaboration with the key being
NOTE Confidence: 0.8392697

00:41:44.154 --> 00:41:46.029 endocrinology and submit the Krishnaswamy
NOTE Confidence: 0.8392697

00:41:46.029 --> 00:41:48.248 in genetics and computer science,
NOTE Confidence: 0.8392697

00:41:48.250 --> 00:41:50.525 in which we have been studying and
NOTE Confidence: 0.8392697

00:41:50.525 --> 00:41:52.393 identifying a novel intra pancreatic
NOTE Confidence: 0.8392697

00:41:52.393 --> 00:41:53.638 endocrine exocrine hormonal
NOTE Confidence: 0.8392697

00:41:53.638 --> 00:41:56.200 signaling axis that is a driver.
NOTE Confidence: 0.8392697

00:41:56.200 --> 00:41:58.860 Pancreatic ductal and questionable
NOTE Confidence: 0.8392697

00:41:58.860 --> 00:42:00.855 progression in obesity.
NOTE Confidence: 0.8392697

00:42:00.860 --> 00:42:03.266 Luisa Escobar hires in radiation therapy,

NOTE Confidence: 0.8392697

00:42:03.270 --> 00:42:05.634 has partnered with Jeff Townsend by

NOTE Confidence: 0.8392697

00:42:05.634 --> 00:42:07.686 Statistics John Chrisman and Surgery

NOTE Confidence: 0.8392697

00:42:07.686 --> 00:42:10.128 and Nick Joe Sheehan immunology to

NOTE Confidence: 0.8392697

00:42:10.128 --> 00:42:12.090 understand RNA splicing and tumors,

NOTE Confidence: 0.8392697

00:42:12.090 --> 00:42:14.868 adaptation and a tumor immunity building

NOTE Confidence: 0.8392697

00:42:14.868 --> 00:42:17.566 off really seminal science from the

NOTE Confidence: 0.8392697

00:42:17.566 --> 00:42:19.888 Escobar Hoyos slab that identified a

NOTE Confidence: 0.8392697

00:42:19.888 --> 00:42:23.301 novel role for Mutant P 53 and splicing

NOTE Confidence: 0.8392697

00:42:23.301 --> 00:42:25.013 regulation and pancreatic cancer.

NOTE Confidence: 0.8392697

00:42:25.020 --> 00:42:27.512 Both of these teams based grants have

NOTE Confidence: 0.8392697

00:42:27.512 --> 00:42:29.862 been recently funded by the Damon

NOTE Confidence: 0.8392697

00:42:29.862 --> 00:42:31.478 Runyon Rachleff Innovation Award,

NOTE Confidence: 0.8392697

00:42:31.480 --> 00:42:34.045 highlighting that these team based

NOTE Confidence: 0.8392697

00:42:34.045 --> 00:42:37.129 approaches are really well received by

NOTE Confidence: 0.8392697

00:42:37.129 --> 00:42:39.769 funding organizations in the NCI alike.

NOTE Confidence: 0.8392697

00:42:39.770 --> 00:42:42.276 The Teen Challenge awards that have been

NOTE Confidence: 0.8392697

00:42:42.276 --> 00:42:44.993 pioneered by the Cancer Center have also

NOTE Confidence: 0.8392697

00:42:44.993 --> 00:42:47.363 funded several GI cancer related teams.

NOTE Confidence: 0.8392697

00:42:47.370 --> 00:42:49.650 I'll highlight two of them here.

NOTE Confidence: 0.8392697

00:42:49.650 --> 00:42:50.174 This one,

NOTE Confidence: 0.8392697

00:42:50.174 --> 00:42:52.270 led by set hers on in chemistry that

NOTE Confidence: 0.8392697

00:42:52.329 --> 00:42:54.789 tries to examine the molecular cancer

NOTE Confidence: 0.8392697

00:42:54.789 --> 00:42:57.060 microbiology and the underpinnings of

NOTE Confidence: 0.8392697

00:42:57.060 --> 00:42:58.770 microbiome associated carcinogenesis.

NOTE Confidence: 0.8392697

00:42:58.770 --> 00:43:00.948 Building on work from South Arizona

NOTE Confidence: 0.8392697

00:43:00.948 --> 00:43:02.400 and collaborator Jason Crawford

NOTE Confidence: 0.8392697

00:43:02.461 --> 00:43:04.089 on synthesizing the Genotoxin.

NOTE Confidence: 0.8392697

00:43:04.090 --> 00:43:04.812 Cali Bactine,

NOTE Confidence: 0.8392697

00:43:04.812 --> 00:43:07.339 which is thought to be an inducer

NOTE Confidence: 0.8392697

00:43:07.339 --> 00:43:09.080 of colorectal cancer.

NOTE Confidence: 0.8392697

00:43:09.080 --> 00:43:11.786 And leveraging this kind of seminal

NOTE Confidence: 0.8392697

00:43:11.786 --> 00:43:14.879 pre pre clinical work to understand

NOTE Confidence: 0.8392697

00:43:14.879 --> 00:43:17.889 pathogenesis by which microbiomes promote

NOTE Confidence: 0.8392697

00:43:17.889 --> 00:43:21.200 cancer in particular colorectal cancer.

NOTE Confidence: 0.8392697

00:43:21.200 --> 00:43:23.398 And another grant funded by the Teen

NOTE Confidence: 0.8392697

00:43:23.398 --> 00:43:25.552 Challenge Award is includes Auto Group

NOTE Confidence: 0.8392697

00:43:25.552 --> 00:43:27.477 in collaboration with John Wessel,

NOTE Confidence: 0.8392697

00:43:27.480 --> 00:43:27.816 Mirsky,

NOTE Confidence: 0.8392697

00:43:27.816 --> 00:43:28.488 Anne Rd,

NOTE Confidence: 0.8392697

00:43:28.488 --> 00:43:29.832 Hoffer and Comparative Medicine

NOTE Confidence: 0.8392697

00:43:29.832 --> 00:43:32.132 which seeks to define the effects of

NOTE Confidence: 0.8392697

00:43:32.132 --> 00:43:33.986 dietary fatty acids on breast cancer

NOTE Confidence: 0.8392697

00:43:34.045 --> 00:43:35.857 and pancreatic cancer progression,

NOTE Confidence: 0.8392697

00:43:35.860 --> 00:43:37.650 leveraging innovative high fat diets

NOTE Confidence: 0.8392697

00:43:37.650 --> 00:43:39.844 than Metro diapers group has developed

NOTE Confidence: 0.8392697

00:43:39.844 --> 00:43:41.926 that represented the diversity of bias

NOTE Confidence: 0.8392697

00:43:41.926 --> 00:43:44.344 found in human cancers and trying to

NOTE Confidence: 0.8392697

00:43:44.344 --> 00:43:46.324 identify effects on host Physiology as

NOTE Confidence: 0.8392697

00:43:46.330 --> 00:43:48.710 well as on tumor progression and you

NOTE Confidence: 0.8392697

00:43:48.710 --> 00:43:51.300 can see there's a diversity of effects.

NOTE Confidence: 0.8392697

00:43:51.300 --> 00:43:53.400 On pancreatic cancer progression

NOTE Confidence: 0.8392697

00:43:53.400 --> 00:43:54.975 using these diets.

NOTE Confidence: 0.8392697

00:43:54.980 --> 00:43:56.426 Beyond building teams,

NOTE Confidence: 0.8392697

00:43:56.426 --> 00:43:58.836 we've also been interested in

NOTE Confidence: 0.8392697

00:43:58.836 --> 00:44:01.545 educating these teams on the latest

NOTE Confidence: 0.8392697

00:44:01.545 --> 00:44:03.635 and greatest advances and basic

NOTE Confidence: 0.8392697

00:44:03.635 --> 00:44:06.083 science and clinical and translational

NOTE Confidence: 0.8392697

00:44:06.083 --> 00:44:09.017 science by forming the Yale Pancreatic

NOTE Confidence: 0.8392697

00:44:09.020 --> 00:44:10.736 Cancer Collaborative Seminars series.

NOTE Confidence: 0.8392697

00:44:10.736 --> 00:44:12.881 This included an outstanding cadre

NOTE Confidence: 0.8392697

00:44:12.881 --> 00:44:14.170 of investigators,

NOTE Confidence: 0.8392697

00:44:14.170 --> 00:44:15.970 principally outside of Yale,

NOTE Confidence: 0.8392697

00:44:15.970 --> 00:44:18.670 who encompass that Breath of basic

NOTE Confidence: 0.8392697

00:44:18.748 --> 00:44:20.248 two clinical science,

NOTE Confidence: 0.8392697

00:44:20.250 --> 00:44:21.774 as shown here,

NOTE Confidence: 0.8392697

00:44:21.774 --> 00:44:24.822 and was an opportunity for our

NOTE Confidence: 0.8392697

00:44:24.822 --> 00:44:26.810 community to learn about.

NOTE Confidence: 0.8392697

00:44:26.810 --> 00:44:28.114 The advances in pancreatic

NOTE Confidence: 0.8392697

00:44:28.114 --> 00:44:29.418 Cancer Research and care,

NOTE Confidence: 0.846231639999999

00:44:29.420 --> 00:44:31.540 and to try and build upon some of

NOTE Confidence: 0.846231639999999

00:44:31.540 --> 00:44:34.023 what has already come before us and

NOTE Confidence: 0.846231639999999

00:44:34.023 --> 00:44:36.303 really understand the unmet needs in

NOTE Confidence: 0.846231639999999

00:44:36.303 --> 00:44:38.550 this space and how Yale could position

NOTE Confidence: 0.846231639999999

00:44:38.550 --> 00:44:42.260 itself to meet these particular needs.

NOTE Confidence: 0.846231639999999

00:44:42.260 --> 00:44:44.696 Another core initiative for our group is

NOTE Confidence: 0.846231639999999

00:44:44.696 --> 00:44:47.110 to really build resource development.

NOTE Confidence: 0.846231639999999

00:44:47.110 --> 00:44:49.534 Doctor Kunz highlighted the GI cancer

NOTE Confidence: 0.846231639999999

00:44:49.534 --> 00:44:51.960 Biobank, which is actually quite prolific,
NOTE Confidence: 0.8462316399999999

00:44:51.960 --> 00:44:54.976 includes a large number of samples in the
NOTE Confidence: 0.8462316399999999

00:44:54.976 --> 00:44:57.208 pancreatic cancer and codirector cancer,
NOTE Confidence: 0.8462316399999999

00:44:57.210 --> 00:44:58.926 and specifically and beyond.
NOTE Confidence: 0.8462316399999999

00:44:58.926 --> 00:45:01.071 Expanding this to other cancers
NOTE Confidence: 0.8462316399999999

00:45:01.071 --> 00:45:02.459 in the GI space.
NOTE Confidence: 0.8462316399999999

00:45:02.460 --> 00:45:04.884 We've also been working closely with
NOTE Confidence: 0.8462316399999999

00:45:04.884 --> 00:45:06.500 their collaborators in surgery,
NOTE Confidence: 0.8462316399999999

00:45:06.500 --> 00:45:07.286 Yelp, Pathology,
NOTE Confidence: 0.8462316399999999

00:45:07.286 --> 00:45:09.644 and Lab Medicine to develop new
NOTE Confidence: 0.8462316399999999

00:45:09.644 --> 00:45:10.940 living cancer models.
NOTE Confidence: 0.8462316399999999

00:45:10.940 --> 00:45:13.690 Based on these perspective collection
NOTE Confidence: 0.8462316399999999

00:45:13.690 --> 00:45:14.790 of samples.
NOTE Confidence: 0.8462316399999999

00:45:14.790 --> 00:45:16.720 These include patient drives into
NOTE Confidence: 0.8462316399999999

00:45:16.720 --> 00:45:18.650 graphs and patient derived organoids
NOTE Confidence: 0.8462316399999999

00:45:18.712 --> 00:45:20.896 with the hope of developing and

NOTE Confidence: 0.8462316399999999
00:45:20.896 --> 00:45:21.988 molecularly characterizing some
NOTE Confidence: 0.8462316399999999
00:45:21.988 --> 00:45:23.957 of these very precious tissues.
NOTE Confidence: 0.8462316399999999
00:45:23.960 --> 00:45:24.724 Now importantly,
NOTE Confidence: 0.8462316399999999
00:45:24.724 --> 00:45:27.398 many of these tissues are quite limited,
NOTE Confidence: 0.8462316399999999
00:45:27.400 --> 00:45:28.924 particularly in diseases like
NOTE Confidence: 0.8462316399999999
00:45:28.924 --> 00:45:29.686 pancreatic cancer,
NOTE Confidence: 0.8462316399999999
00:45:29.690 --> 00:45:32.357 where the tumor fraction is quite low,
NOTE Confidence: 0.8462316399999999
00:45:32.360 --> 00:45:35.357 and so we need to be able to leverage
NOTE Confidence: 0.8462316399999999
00:45:35.357 --> 00:45:37.800 emerging technologies that are able to
NOTE Confidence: 0.8462316399999999
00:45:37.800 --> 00:45:40.400 garner a large quantity of information
NOTE Confidence: 0.8462316399999999
00:45:40.400 --> 00:45:42.875 from small and scare samples.
NOTE Confidence: 0.8462316399999999
00:45:42.880 --> 00:45:44.228 Answer To that end,
NOTE Confidence: 0.8462316399999999
00:45:44.228 --> 00:45:46.250 our collaborative has tried to bring
NOTE Confidence: 0.8462316399999999
00:45:46.317 --> 00:45:48.029 together innovative scientists such
NOTE Confidence: 0.8462316399999999
00:45:48.029 --> 00:45:50.169 as Stephen weighing in genetics
NOTE Confidence: 0.8462316399999999

00:45:50.169 --> 00:45:52.490 and wrong thing and biomedical
NOTE Confidence: 0.8462316399999999

00:45:52.490 --> 00:45:54.322 engineering who developed interesting
NOTE Confidence: 0.8462316399999999

00:45:54.322 --> 00:45:56.476 multi omics technologies that allow
NOTE Confidence: 0.8462316399999999

00:45:56.476 --> 00:45:58.536 spatial analysis of gene expression,
NOTE Confidence: 0.8462316399999999

00:45:58.540 --> 00:46:00.535 protein expression and even 3D
NOTE Confidence: 0.8462316399999999

00:46:00.535 --> 00:46:02.530 genome organization in very scarce
NOTE Confidence: 0.8462316399999999

00:46:02.599 --> 00:46:03.889 tissue based samples.
NOTE Confidence: 0.8462316399999999

00:46:03.890 --> 00:46:06.739 And so we're excited of the possibility
NOTE Confidence: 0.8462316399999999

00:46:06.739 --> 00:46:09.959 of taking advantage of the Bio Bank to
NOTE Confidence: 0.8462316399999999

00:46:09.959 --> 00:46:11.889 do deep molecular characterization to
NOTE Confidence: 0.8462316399999999

00:46:11.961 --> 00:46:14.715 build resources that could be leveraged.
NOTE Confidence: 0.8462316399999999

00:46:14.720 --> 00:46:17.620 Or to address particular questions
NOTE Confidence: 0.8462316399999999

00:46:17.620 --> 00:46:19.580 that our investigators might have.
NOTE Confidence: 0.8462316399999999

00:46:19.580 --> 00:46:20.243 And finally,
NOTE Confidence: 0.8462316399999999

00:46:20.243 --> 00:46:22.970 I think it's important for us to be able
NOTE Confidence: 0.8462316399999999

00:46:23.038 --> 00:46:25.635 to expand and let the community know

NOTE Confidence: 0.8462316399999999
00:46:25.635 --> 00:46:27.809 about our translational science efforts.
NOTE Confidence: 0.8462316399999999
00:46:27.810 --> 00:46:29.875 Shown here are the breakthroughs
NOTE Confidence: 0.8462316399999999
00:46:29.875 --> 00:46:31.940 magazine this year that highlighted
NOTE Confidence: 0.8462316399999999
00:46:32.001 --> 00:46:34.113 the team building that we've done
NOTE Confidence: 0.8462316399999999
00:46:34.113 --> 00:46:35.950 in the pancreatic cancer space.
NOTE Confidence: 0.8462316399999999
00:46:35.950 --> 00:46:38.085 And shown here also is the ability
NOTE Confidence: 0.8462316399999999
00:46:38.085 --> 00:46:40.244 to use Twitter to really expand our
NOTE Confidence: 0.8462316399999999
00:46:40.244 --> 00:46:42.456 reach of our center and in hopes
NOTE Confidence: 0.8462316399999999
00:46:42.456 --> 00:46:44.778 of not only educating the community
NOTE Confidence: 0.8462316399999999
00:46:44.778 --> 00:46:46.936 but also potentially as a fund
NOTE Confidence: 0.8462316399999999
00:46:46.936 --> 00:46:48.596 raising mechanism in the future.
NOTE Confidence: 0.8462316399999999
00:46:48.600 --> 00:46:50.763 So what are some of the future
NOTE Confidence: 0.8462316399999999
00:46:50.763 --> 00:46:52.834 specific plans we have in mind
NOTE Confidence: 0.8462316399999999
00:46:52.834 --> 00:46:54.270 to meet these initiatives?
NOTE Confidence: 0.8462316399999999
00:46:54.270 --> 00:46:56.335 One is we like to expand the
NOTE Confidence: 0.8462316399999999

00:46:56.335 --> 00:46:57.911 activities we've done in pancreatic
NOTE Confidence: 0.8462316399999999

00:46:57.911 --> 00:47:00.102 cancer to the other centers to focus
NOTE Confidence: 0.8462316399999999

00:47:00.102 --> 00:47:01.989 on community building through a
NOTE Confidence: 0.8462316399999999

00:47:01.989 --> 00:47:04.257 similar types of summits or seminar
NOTE Confidence: 0.8462316399999999

00:47:04.260 --> 00:47:06.700 series across our core programs.
NOTE Confidence: 0.8462316399999999

00:47:06.700 --> 00:47:09.017 We'd also like to develop some cross
NOTE Confidence: 0.8462316399999999

00:47:09.017 --> 00:47:10.640 program initiatives within the center.
NOTE Confidence: 0.8462316399999999

00:47:10.640 --> 00:47:10.973 Importantly,
NOTE Confidence: 0.8462316399999999

00:47:10.973 --> 00:47:12.971 we want to focus on physician
NOTE Confidence: 0.8462316399999999

00:47:12.971 --> 00:47:14.569 scientist recruitment in GI cancers.
NOTE Confidence: 0.8462316399999999

00:47:14.570 --> 00:47:16.210 I think they serve as.
NOTE Confidence: 0.7921766

00:47:22.330 --> 00:47:24.442 And in the center from Michael
NOTE Confidence: 0.7921766

00:47:24.442 --> 00:47:26.203 Instagram Cology, which is actively
NOTE Confidence: 0.7921766

00:47:26.203 --> 00:47:27.607 pursuing junior physician scientists,
NOTE Confidence: 0.7921766

00:47:27.610 --> 00:47:31.680 recruits and we hope to be able to bring in
NOTE Confidence: 0.7921766

00:47:31.782 --> 00:47:35.670 more who have a real focus in GI cancers.

NOTE Confidence: 0.7921766

00:47:35.670 --> 00:47:38.208 We also want to try and bridge the gap

NOTE Confidence: 0.7921766

00:47:38.208 --> 00:47:40.387 between basic and clinical scientists,

NOTE Confidence: 0.7921766

00:47:40.390 --> 00:47:42.886 and to do that, we're going to try

NOTE Confidence: 0.7921766

00:47:42.886 --> 00:47:45.107 and launch the doctors in series.

NOTE Confidence: 0.7921766

00:47:45.110 --> 00:47:47.510 This is a series to allow clinicians to

NOTE Confidence: 0.7921766

00:47:47.510 --> 00:47:49.818 educate basic researchers on the diagnosis,

NOTE Confidence: 0.7921766

00:47:49.820 --> 00:47:51.848 treatment, and importantly, the unmet needs.

NOTE Confidence: 0.7921766

00:47:51.850 --> 00:47:53.130 For specific answers only.

NOTE Confidence: 0.7921766

00:47:53.130 --> 00:47:54.730 This will these be important

NOTE Confidence: 0.7921766

00:47:54.730 --> 00:47:55.890 community building events,

NOTE Confidence: 0.7921766

00:47:55.890 --> 00:47:58.362 but also an opportunity to educate

NOTE Confidence: 0.7921766

00:47:58.362 --> 00:48:00.804 our basic science community on the

NOTE Confidence: 0.7921766

00:48:00.804 --> 00:48:02.609 challenges faced in the clinic.

NOTE Confidence: 0.7921766

00:48:02.610 --> 00:48:05.270 We want to include basic and translational

NOTE Confidence: 0.7921766

00:48:05.270 --> 00:48:07.993 research talks into the CME events within

NOTE Confidence: 0.7921766

00:48:07.993 --> 00:48:10.273 our community that Doctor Kunz described

NOTE Confidence: 0.7921766

00:48:10.336 --> 00:48:12.356 again as an education initiative,

NOTE Confidence: 0.7921766

00:48:12.360 --> 00:48:15.588 but also an opportunity for outreach.

NOTE Confidence: 0.7921766

00:48:15.590 --> 00:48:17.300 We want to facilitate team

NOTE Confidence: 0.7921766

00:48:17.300 --> 00:48:18.326 based grant funding,

NOTE Confidence: 0.7921766

00:48:18.330 --> 00:48:20.520 in particular trying to take advantage

NOTE Confidence: 0.7921766

00:48:20.520 --> 00:48:22.450 of internal support such as TCA.

NOTE Confidence: 0.7921766

00:48:22.450 --> 00:48:23.980 The team challenge awarded the

NOTE Confidence: 0.7921766

00:48:23.980 --> 00:48:25.510 teacher grants and ultimately to

NOTE Confidence: 0.7921766

00:48:25.567 --> 00:48:27.841 direct these teams and support these

NOTE Confidence: 0.7921766

00:48:27.841 --> 00:48:28.978 teams administratively towards

NOTE Confidence: 0.7921766

00:48:28.978 --> 00:48:30.678 developing or program project grants.

NOTE Confidence: 0.7921766

00:48:30.680 --> 00:48:32.794 Just peel ones and spores we want

NOTE Confidence: 0.7921766

00:48:32.794 --> 00:48:34.561 to increase Accessibility in Electro

NOTE Confidence: 0.7921766

00:48:34.561 --> 00:48:36.165 characterization of biobank samples.

NOTE Confidence: 0.7921766

00:48:36.170 --> 00:48:37.890 Doctor Kunz describe some events,

NOTE Confidence: 0.7921766

00:48:37.890 --> 00:48:39.936 some initiatives in the computational side.

NOTE Confidence: 0.7921766

00:48:39.940 --> 00:48:41.692 We also want to leverage some

NOTE Confidence: 0.7921766

00:48:41.692 --> 00:48:43.720 of the multi omics technologies.

NOTE Confidence: 0.7921766

00:48:43.720 --> 00:48:45.580 And finally we want to fundraise

NOTE Confidence: 0.7921766

00:48:45.580 --> 00:48:47.303 towards the center and disease

NOTE Confidence: 0.7921766

00:48:47.303 --> 00:48:49.418 programs to support this translation.

NOTE Confidence: 0.7921766

00:48:49.420 --> 00:48:51.612 Research clearly to be able to build these

NOTE Confidence: 0.7921766

00:48:51.612 --> 00:48:53.797 teams and provide private pilot funding.

NOTE Confidence: 0.7921766

00:48:53.800 --> 00:48:55.464 Some amount of philanthropy

NOTE Confidence: 0.7921766

00:48:55.464 --> 00:48:57.544 is going to be required.

NOTE Confidence: 0.7921766

00:48:57.550 --> 00:48:59.518 And to do that we want to create

NOTE Confidence: 0.7921766

00:48:59.518 --> 00:49:01.161 a unified Twitter and website

NOTE Confidence: 0.7921766

00:49:01.161 --> 00:49:03.345 presence to really unify the center,

NOTE Confidence: 0.7921766

00:49:03.350 --> 00:49:05.660 but also to make key announcements

NOTE Confidence: 0.7921766

00:49:05.660 --> 00:49:07.200 of advances in translational

NOTE Confidence: 0.7921766

00:49:07.268 --> 00:49:08.860 science within our center.
NOTE Confidence: 0.7921766

00:49:08.860 --> 00:49:09.988 And so with that,
NOTE Confidence: 0.7921766

00:49:09.988 --> 00:49:11.680 we're happy to take any questions.
NOTE Confidence: 0.8409647

00:49:13.750 --> 00:49:14.743 Thank you both.
NOTE Confidence: 0.8409647

00:49:14.743 --> 00:49:16.402 That was absolutely wonderful. Well,
NOTE Confidence: 0.8409647

00:49:16.402 --> 00:49:19.058 we'll put some some questions in the chat,
NOTE Confidence: 0.8409647

00:49:19.060 --> 00:49:21.046 so maybe I'll start, you know,
NOTE Confidence: 0.8409647

00:49:21.050 --> 00:49:22.919 for you, Pam can you speak a
NOTE Confidence: 0.8409647

00:49:22.919 --> 00:49:25.034 little bit about you talked about
NOTE Confidence: 0.8409647

00:49:25.034 --> 00:49:26.698 screening for colorectal cancer?
NOTE Confidence: 0.8409647

00:49:26.700 --> 00:49:28.572 Can you talk about what the
NOTE Confidence: 0.8409647

00:49:28.572 --> 00:49:30.244 current guidelines are and how
NOTE Confidence: 0.8409647

00:49:30.244 --> 00:49:31.680 we're addressing that here?
NOTE Confidence: 0.8409647

00:49:31.680 --> 00:49:33.008 At? Yes, my own.
NOTE Confidence: 0.8409647

00:49:33.008 --> 00:49:34.333 Also, the whole HealthEquity
NOTE Confidence: 0.8409647

00:49:34.333 --> 00:49:35.326 issue around this.

NOTE Confidence: 0.8409647

00:49:35.330 --> 00:49:37.689 How are you making sure that all

NOTE Confidence: 0.8409647

00:49:37.689 --> 00:49:39.978 patients are getting in for a screening?

NOTE Confidence: 0.8644784

00:49:42.090 --> 00:49:44.172 So, so at present the recommended

NOTE Confidence: 0.8644784

00:49:44.172 --> 00:49:45.922 screening age is still 50

NOTE Confidence: 0.8644784

00:49:45.922 --> 00:49:47.417 on the USPS TF guidelines.

NOTE Confidence: 0.8644784

00:49:47.420 --> 00:49:49.418 The draft has not been accepted

NOTE Confidence: 0.8644784

00:49:49.418 --> 00:49:50.750 into practice just yet.

NOTE Confidence: 0.8644784

00:49:50.750 --> 00:49:52.410 So what I will say,

NOTE Confidence: 0.8644784

00:49:52.410 --> 00:49:55.317 I have an in since my husband is a

NOTE Confidence: 0.8644784

00:49:55.317 --> 00:49:56.738 gastroenterologist in the community,

NOTE Confidence: 0.8644784

00:49:56.740 --> 00:49:59.228 but he has said that I think this

NOTE Confidence: 0.8644784

00:49:59.228 --> 00:50:00.969 is appropriate that we recommend

NOTE Confidence: 0.8644784

00:50:00.969 --> 00:50:03.069 that if patients who are between

NOTE Confidence: 0.8644784

00:50:03.069 --> 00:50:05.430 the ages of 45 and 40 niner

NOTE Confidence: 0.8644784

00:50:05.430 --> 00:50:07.064 interested that they check with

NOTE Confidence: 0.8644784

00:50:07.064 --> 00:50:08.400 their insurance company first.
NOTE Confidence: 0.8644784

00:50:08.400 --> 00:50:10.703 I mean, I anticipate that this will
NOTE Confidence: 0.8644784

00:50:10.703 --> 00:50:13.558 in fact be adopted and then we will.
NOTE Confidence: 0.8644784

00:50:13.560 --> 00:50:15.612 Have a considerable education to do
NOTE Confidence: 0.8644784

00:50:15.612 --> 00:50:17.946 and I think that partnering with
NOTE Confidence: 0.8644784

00:50:17.946 --> 00:50:20.628 shabbier your and this the colorectal
NOTE Confidence: 0.8644784

00:50:20.628 --> 00:50:23.307 cancer program Shabbir died and his team.
NOTE Confidence: 0.8644784

00:50:23.310 --> 00:50:25.440 We talked a lot about outreach
NOTE Confidence: 0.8644784

00:50:25.440 --> 00:50:28.225 and and how we can improve our
NOTE Confidence: 0.8644784

00:50:28.225 --> 00:50:29.937 efforts in that space.
NOTE Confidence: 0.8268985

00:50:30.630 --> 00:50:31.770 Right, you mentioned you're
NOTE Confidence: 0.8268985

00:50:31.770 --> 00:50:32.625 using Wades database.
NOTE Confidence: 0.8268985

00:50:32.630 --> 00:50:34.076 Are you able to look through
NOTE Confidence: 0.8268985

00:50:34.076 --> 00:50:35.474 that database by the patients
NOTE Confidence: 0.8268985

00:50:35.474 --> 00:50:36.617 that you're screening,
NOTE Confidence: 0.8268985

00:50:36.620 --> 00:50:38.040 representing the Community in general,

NOTE Confidence: 0.8268985

00:50:38.040 --> 00:50:39.470 or their areas to enhance?

NOTE Confidence: 0.7928682

00:50:41.000 --> 00:50:43.696 So we are just starting working with Wade,

NOTE Confidence: 0.7928682

00:50:43.700 --> 00:50:45.891 but that's an excellent idea and I

NOTE Confidence: 0.7928682

00:50:45.891 --> 00:50:48.316 think ways that we can leverage that

NOTE Confidence: 0.7928682

00:50:48.316 --> 00:50:50.452 and also with with Marcelonis Smith.

NOTE Confidence: 0.79288375

00:50:52.310 --> 00:50:53.970 Amanda, why is pancreatic cancer

NOTE Confidence: 0.79288375

00:50:53.970 --> 00:50:55.630 so difficult to to treat?

NOTE Confidence: 0.79288375

00:50:55.630 --> 00:50:57.954 You know, you have these new these

NOTE Confidence: 0.79288375

00:50:57.954 --> 00:50:59.328 new approaches, but immunotherapy.

NOTE Confidence: 0.79288375

00:50:59.328 --> 00:51:02.160 It doesn't seem to work as well there

NOTE Confidence: 0.79288375

00:51:02.232 --> 00:51:04.255 as in many of the other cancers.

NOTE Confidence: 0.79288375

00:51:04.260 --> 00:51:05.920 What's the reason for that?

NOTE Confidence: 0.8206661

00:51:07.150 --> 00:51:09.734 Yeah, I think there's a number of kind

NOTE Confidence: 0.8206661

00:51:09.734 --> 00:51:12.480 of unique features of pancreatic cancer,

NOTE Confidence: 0.8206661

00:51:12.480 --> 00:51:14.420 in particular that make it

NOTE Confidence: 0.8206661

00:51:14.420 --> 00:51:15.584 particularly challenging for
NOTE Confidence: 0.8206661

00:51:15.584 --> 00:51:17.439 therapeutics and even therapy space.
NOTE Confidence: 0.8206661

00:51:17.440 --> 00:51:19.070 It's well known that pancreatic
NOTE Confidence: 0.8206661

00:51:19.070 --> 00:51:22.148 cancer has a quite a bit of a
NOTE Confidence: 0.8206661

00:51:22.148 --> 00:51:23.528 different stromal microenvironment.
NOTE Confidence: 0.8206661

00:51:23.530 --> 00:51:25.006 In particular, it's thought
NOTE Confidence: 0.8206661

00:51:25.006 --> 00:51:26.851 that this micro environment made
NOTE Confidence: 0.8206661

00:51:26.851 --> 00:51:28.870 up of fibroblast immune cells,
NOTE Confidence: 0.8206661

00:51:28.870 --> 00:51:30.394 like macrophages in particular,
NOTE Confidence: 0.8206661

00:51:30.394 --> 00:51:32.680 as well as exercising matrix proteins,
NOTE Confidence: 0.8206661

00:51:32.680 --> 00:51:34.248 can be quite immunosuppressive,
NOTE Confidence: 0.8206661

00:51:34.248 --> 00:51:36.600 and even in mismatch repair deficient.
NOTE Confidence: 0.8206661

00:51:36.600 --> 00:51:38.410 Pancreatic cancer is the response.
NOTE Confidence: 0.8206661

00:51:38.410 --> 00:51:40.930 Rates are quite a bit lower than,
NOTE Confidence: 0.8206661

00:51:40.930 --> 00:51:41.652 for example,
NOTE Confidence: 0.8206661

00:51:41.652 --> 00:51:43.818 what we'd see in colorectal cancer,

NOTE Confidence: 0.8206661
00:51:43.820 --> 00:51:45.184 suggesting that there's something
NOTE Confidence: 0.8206661
00:51:45.184 --> 00:51:46.548 unique about the intrinsic
NOTE Confidence: 0.8206661
00:51:46.548 --> 00:51:48.150 biology of pancreatic cancer,
NOTE Confidence: 0.8206661
00:51:48.150 --> 00:51:50.424 and I think the stroma quite
NOTE Confidence: 0.8206661
00:51:50.424 --> 00:51:52.850 plays quite a bit of a role.
NOTE Confidence: 0.8206661
00:51:52.850 --> 00:51:53.930 Importantly, pancreatic cancer
NOTE Confidence: 0.8206661
00:51:53.930 --> 00:51:55.370 is genetically fairly bland.
NOTE Confidence: 0.8206661
00:51:55.370 --> 00:51:57.175 It gets 4 hallmark recurrent
NOTE Confidence: 0.8206661
00:51:57.175 --> 00:51:57.897 genetic alterations,
NOTE Confidence: 0.8206661
00:51:57.900 --> 00:52:00.427 in particular in the proto oncogene carass,
NOTE Confidence: 0.8206661
00:52:00.430 --> 00:52:02.590 and three other tumor suppressor genes.
NOTE Confidence: 0.8206661
00:52:02.590 --> 00:52:04.395 So in terms of targetable
NOTE Confidence: 0.8206661
00:52:04.395 --> 00:52:05.117 genetic alterations,
NOTE Confidence: 0.8206661
00:52:05.120 --> 00:52:06.035 there are few.
NOTE Confidence: 0.8206661
00:52:06.035 --> 00:52:07.865 And even within care as mutations
NOTE Confidence: 0.8206661

00:52:07.865 --> 00:52:09.075 there currently targetable
NOTE Confidence: 0.8206661

00:52:09.075 --> 00:52:11.175 1G12C mutations are quite rare,
NOTE Confidence: 0.8206661

00:52:11.180 --> 00:52:13.956 only found by two to 3% in our own
NOTE Confidence: 0.8206661

00:52:13.956 --> 00:52:15.648 data suggested that even if you
NOTE Confidence: 0.8206661

00:52:15.648 --> 00:52:17.597 had a perfect chaos inhibitor,
NOTE Confidence: 0.8206661

00:52:17.600 --> 00:52:19.155 resistance is likely to emerge
NOTE Confidence: 0.8206661

00:52:19.155 --> 00:52:21.140 at least half of the cases,
NOTE Confidence: 0.8206661

00:52:21.140 --> 00:52:23.348 and so I think there are a number
NOTE Confidence: 0.8206661

00:52:23.348 --> 00:52:25.775 of factors that lead to the poor
NOTE Confidence: 0.8206661

00:52:25.775 --> 00:52:27.223 outcomes of pancreatic cancer,
NOTE Confidence: 0.8206661

00:52:27.230 --> 00:52:30.016 and I think one aspect that deserves
NOTE Confidence: 0.8206661

00:52:30.016 --> 00:52:33.200 more attention is prevention in the disease.
NOTE Confidence: 0.8206661

00:52:33.200 --> 00:52:35.312 One of the one of the key factors
NOTE Confidence: 0.8206661

00:52:35.312 --> 00:52:37.458 to poor outcomes is often late
NOTE Confidence: 0.8206661

00:52:37.458 --> 00:52:38.619 stage of diagnosis,
NOTE Confidence: 0.8206661

00:52:38.620 --> 00:52:40.168 where more than 80% of patients

NOTE Confidence: 0.8206661

00:52:40.168 --> 00:52:42.492 are found at a time when they're

NOTE Confidence: 0.8206661

00:52:42.492 --> 00:52:43.725 not surgically resectable,

NOTE Confidence: 0.8206661

00:52:43.730 --> 00:52:45.325 which really is the mainstay

NOTE Confidence: 0.8206661

00:52:45.325 --> 00:52:46.920 curative option in this disease,

NOTE Confidence: 0.8206661

00:52:46.920 --> 00:52:49.144 and So what can we do to understand

NOTE Confidence: 0.8206661

00:52:49.144 --> 00:52:50.750 when this disease emerges?

NOTE Confidence: 0.8206661

00:52:50.750 --> 00:52:52.022 Can we intervene earlier?

NOTE Confidence: 0.8206661

00:52:52.022 --> 00:52:53.612 Can we identify earlier disease,

NOTE Confidence: 0.8206661

00:52:53.620 --> 00:52:55.825 and can we even develop strategies for

NOTE Confidence: 0.8206661

00:52:55.825 --> 00:52:57.439 prevention by understanding risk factors?

NOTE Confidence: 0.8206661

00:52:57.440 --> 00:52:59.680 For example, how they play a role,

NOTE Confidence: 0.8206661

00:52:59.680 --> 00:53:02.109 and that's sort of driven some of

NOTE Confidence: 0.8206661

00:53:02.109 --> 00:53:04.288 our own efforts in the obesity.

NOTE Confidence: 0.8206661

00:53:04.290 --> 00:53:05.448 Pancreatic cancer space.

NOTE Confidence: 0.8314319

00:53:06.530 --> 00:53:08.749 Other genetic risks as well and I

NOTE Confidence: 0.8314319

00:53:08.749 --> 00:53:11.397 have to use big data AI approaches.
NOTE Confidence: 0.8314319

00:53:11.400 --> 00:53:14.272 Do you think we'd find some some genomic
NOTE Confidence: 0.8314319

00:53:14.272 --> 00:53:16.970 factors that might tell us who might need
NOTE Confidence: 0.8314319

00:53:16.970 --> 00:53:18.710 need to be screened earlier?
NOTE Confidence: 0.8314319

00:53:18.710 --> 00:53:21.013 Yeah, there are a number of genetic
NOTE Confidence: 0.8314319

00:53:21.013 --> 00:53:22.810 factors that have been identified
NOTE Confidence: 0.8314319

00:53:22.810 --> 00:53:24.974 only about 10% of pancreatic cancers
NOTE Confidence: 0.8314319

00:53:24.974 --> 00:53:27.410 are thought to be familial in nature,
NOTE Confidence: 0.8314319

00:53:27.410 --> 00:53:29.580 and a subset of those patients will
NOTE Confidence: 0.8314319

00:53:29.580 --> 00:53:30.970 have known genetic alterations
NOTE Confidence: 0.8314319

00:53:30.970 --> 00:53:32.980 and our screening clinic here.
NOTE Confidence: 0.8314319

00:53:32.980 --> 00:53:34.428 Led by James Farrell,
NOTE Confidence: 0.8314319

00:53:34.428 --> 00:53:36.890 is focused on that in trying to.
NOTE Confidence: 0.8314319

00:53:36.890 --> 00:53:38.282 Follow these familial cases
NOTE Confidence: 0.8314319

00:53:38.282 --> 00:53:40.370 not only in terms of genetics,
NOTE Confidence: 0.8314319

00:53:40.370 --> 00:53:42.296 but also to understand other risk

NOTE Confidence: 0.8314319

00:53:42.296 --> 00:53:44.549 factors such as new onset diabetes.

NOTE Confidence: 0.8314319

00:53:44.550 --> 00:53:46.971 And it turns out about 1% of

NOTE Confidence: 0.8314319

00:53:46.971 --> 00:53:48.676 pancreatic cancer cases can be

NOTE Confidence: 0.8314319

00:53:48.676 --> 00:53:50.810 identified when you want to diabetes.

NOTE Confidence: 0.8314319

00:53:50.810 --> 00:53:52.903 Could we use that as a biomarker

NOTE Confidence: 0.8314319

00:53:52.903 --> 00:53:54.989 of sort of early detection?

NOTE Confidence: 0.8314319

00:53:54.990 --> 00:53:57.209 And so there are a number of

NOTE Confidence: 0.8314319

00:53:57.209 --> 00:53:59.159 avenues that people are exploring,

NOTE Confidence: 0.8314319

00:53:59.160 --> 00:54:00.900 and certainly big data type

NOTE Confidence: 0.8314319

00:54:00.900 --> 00:54:02.640 approaches that mirror that match.

NOTE Confidence: 0.8314319

00:54:02.640 --> 00:54:04.464 Clinical prior clinical history

NOTE Confidence: 0.8314319

00:54:04.464 --> 00:54:06.288 to pancreatic cancer developments

NOTE Confidence: 0.8314319

00:54:06.288 --> 00:54:08.657 again may be taking advantage of.

NOTE Confidence: 0.8314319

00:54:08.660 --> 00:54:11.089 EMR mining, like Wade Schultz is doing,

NOTE Confidence: 0.8314319

00:54:11.090 --> 00:54:13.202 could help identify some of those

NOTE Confidence: 0.8314319

00:54:13.202 --> 00:54:15.006 patients and identify other risk
NOTE Confidence: 0.8314319

00:54:15.006 --> 00:54:16.986 factors and their number of groups,
NOTE Confidence: 0.8314319

00:54:16.990 --> 00:54:18.670 including the Dana Farber Group
NOTE Confidence: 0.8314319

00:54:18.670 --> 00:54:21.150 that is trying to build risk scores.
NOTE Confidence: 0.8314319

00:54:21.150 --> 00:54:22.885 That combined with genetics as
NOTE Confidence: 0.8314319

00:54:22.885 --> 00:54:25.021 well as non genetic factors to
NOTE Confidence: 0.8314319

00:54:25.021 --> 00:54:26.726 truly determine who are perhaps
NOTE Confidence: 0.8314319

00:54:26.726 --> 00:54:28.090 the most highest risk.
NOTE Confidence: 0.8314319

00:54:28.090 --> 00:54:28.784 And finally,
NOTE Confidence: 0.8314319

00:54:28.784 --> 00:54:31.560 I think we still need to further optimize.
NOTE Confidence: 0.8314319

00:54:31.560 --> 00:54:33.636 What are the best screening protocols?
NOTE Confidence: 0.8314319

00:54:33.640 --> 00:54:35.375 Is it a combination of
NOTE Confidence: 0.8314319

00:54:35.375 --> 00:54:36.416 endoscopic ultrasound imaging,
NOTE Confidence: 0.8314319

00:54:36.420 --> 00:54:37.461 blood based biomarkers?
NOTE Confidence: 0.8314319

00:54:37.461 --> 00:54:39.890 All of those are active areas investigation.
NOTE Confidence: 0.8396771

00:54:40.400 --> 00:54:41.830 We have a few questions,

NOTE Confidence: 0.8396771

00:54:41.830 --> 00:54:43.250 so Pam, you're very modest.

NOTE Confidence: 0.8396771

00:54:43.250 --> 00:54:45.077 I actually, I'm waiting to see how

NOTE Confidence: 0.8396771

00:54:45.077 --> 00:54:47.321 you do the GI program and I'm at

NOTE Confidence: 0.8396771

00:54:47.321 --> 00:54:49.380 all the long program after you you

NOTE Confidence: 0.8396771

00:54:49.380 --> 00:54:51.494 just fantastic and I have to just

NOTE Confidence: 0.8396771

00:54:51.494 --> 00:54:52.980 compliment you coming here during

NOTE Confidence: 0.8396771

00:54:52.980 --> 00:54:54.750 this very difficult year and telling

NOTE Confidence: 0.8396771

00:54:54.800 --> 00:54:56.275 this amazing group together between

NOTE Confidence: 0.8396771

00:54:56.275 --> 00:54:58.310 the campuses and I just think it's

NOTE Confidence: 0.8396771

00:54:58.310 --> 00:55:00.095 remarkable and I guess zoom has helped

NOTE Confidence: 0.8396771

00:55:00.095 --> 00:55:02.030 a little bit but hopefully at some

NOTE Confidence: 0.8396771

00:55:02.030 --> 00:55:04.058 point we'll see each other in person.

NOTE Confidence: 0.8396771

00:55:04.060 --> 00:55:05.831 But how do you clinically with care

NOTE Confidence: 0.8396771

00:55:05.831 --> 00:55:08.048 on going at 15 different care centers?

NOTE Confidence: 0.8396771

00:55:08.050 --> 00:55:09.802 And I was impressed by that

NOTE Confidence: 0.8396771

00:55:09.802 --> 00:55:10.970 picture where you actually.
NOTE Confidence: 0.8396771

00:55:10.970 --> 00:55:12.286 All the different people,
NOTE Confidence: 0.8396771

00:55:12.286 --> 00:55:14.600 how are you putting practice plans in
NOTE Confidence: 0.8396771

00:55:14.600 --> 00:55:16.280 place and knowing that someone who
NOTE Confidence: 0.8396771

00:55:16.280 --> 00:55:18.447 goes to North Haven versus someone that
NOTE Confidence: 0.8396771

00:55:18.447 --> 00:55:20.663 goes to Greenwich or Main campus is
NOTE Confidence: 0.8396771

00:55:20.663 --> 00:55:22.784 getting the same sort of approach and
NOTE Confidence: 0.8396771

00:55:22.784 --> 00:55:25.057 and care for one of these diseases?
NOTE Confidence: 0.8391838

00:55:26.700 --> 00:55:28.370 That that's a great question.
NOTE Confidence: 0.8391838

00:55:28.370 --> 00:55:30.682 You know, I'd say that the first step
NOTE Confidence: 0.8391838

00:55:30.682 --> 00:55:32.844 has been creating forums where our
NOTE Confidence: 0.8391838

00:55:32.844 --> 00:55:35.112 team members will get together and
NOTE Confidence: 0.8391838

00:55:35.176 --> 00:55:37.744 I have to say that we've had just
NOTE Confidence: 0.8391838

00:55:37.744 --> 00:55:39.130 really tremendous virtual attendance,
NOTE Confidence: 0.8391838

00:55:39.130 --> 00:55:41.720 and I think that's one silver lining
NOTE Confidence: 0.8391838

00:55:41.720 --> 00:55:44.165 of the zoom format is that we have no

NOTE Confidence: 0.8391838

00:55:44.165 --> 00:55:46.736 30 to 40 people attending tumor board,

NOTE Confidence: 0.8391838

00:55:46.740 --> 00:55:48.076 averaging 40 patients attending

NOTE Confidence: 0.8391838

00:55:48.076 --> 00:55:49.078 our seminar series,

NOTE Confidence: 0.8391838

00:55:49.080 --> 00:55:51.078 and those that's really community building.

NOTE Confidence: 0.8391838

00:55:51.080 --> 00:55:53.744 I think Mandar spoke to that as well,

NOTE Confidence: 0.8391838

00:55:53.750 --> 00:55:56.094 and I think as soon as we have

NOTE Confidence: 0.8391838

00:55:56.094 --> 00:55:57.759 that as a foundation,

NOTE Confidence: 0.8391838

00:55:57.760 --> 00:55:59.340 it creates other opportunities

NOTE Confidence: 0.8391838

00:55:59.340 --> 00:56:00.130 for collaboration.

NOTE Confidence: 0.8391838

00:56:00.130 --> 00:56:03.458 I'm Julie, she is our Director of Education

NOTE Confidence: 0.8391838

00:56:03.458 --> 00:56:07.286 in our leadership cabinet and I know that.

NOTE Confidence: 0.8391838

00:56:07.290 --> 00:56:08.482 She's told me this,

NOTE Confidence: 0.8391838

00:56:08.482 --> 00:56:10.710 but I think I can say this,

NOTE Confidence: 0.8391838

00:56:10.710 --> 00:56:13.050 but I think she's she and I and the

NOTE Confidence: 0.8391838

00:56:13.050 --> 00:56:15.373 team are really eager to work on

NOTE Confidence: 0.8391838

00:56:15.373 --> 00:56:17.550 that signature of Karen and talking.
NOTE Confidence: 0.8391838

00:56:17.550 --> 00:56:19.416 That's why we have Journal clubs.
NOTE Confidence: 0.8391838

00:56:19.420 --> 00:56:21.250 We talk about standard practices very
NOTE Confidence: 0.8391838

00:56:21.250 --> 00:56:23.459 openly with all of our team members,
NOTE Confidence: 0.8391838

00:56:23.460 --> 00:56:26.330 and we have really tremendous.
NOTE Confidence: 0.8391838

00:56:26.330 --> 00:56:27.820 Dissipation from our care center
NOTE Confidence: 0.8391838

00:56:27.820 --> 00:56:29.012 members and you know,
NOTE Confidence: 0.8391838

00:56:29.020 --> 00:56:31.106 I think that's helped by Jeremy Corbyn's.
NOTE Confidence: 0.8391838

00:56:31.110 --> 00:56:32.610 Key really being an integral
NOTE Confidence: 0.8391838

00:56:32.610 --> 00:56:33.810 part of our team.
NOTE Confidence: 0.8391838

00:56:33.810 --> 00:56:36.250 He has been for a long time and I think
NOTE Confidence: 0.8391838

00:56:36.319 --> 00:56:38.888 infusing his role that's helping as well.
NOTE Confidence: 0.79950714

00:56:40.580 --> 00:56:40.853 Absolutely,
NOTE Confidence: 0.79950714

00:56:40.853 --> 00:56:43.310 I would just at the end of the hour.
NOTE Confidence: 0.79950714

00:56:43.310 --> 00:56:44.680 Any other questions or comments?
NOTE Confidence: 0.79950714

00:56:44.680 --> 00:56:46.584 One thing I'll ask you mentioned it.

NOTE Confidence: 0.79950714

00:56:46.590 --> 00:56:48.766 You make sure Lacey ask both of you.

NOTE Confidence: 0.79950714

00:56:48.770 --> 00:56:51.227 I see a lot of fellows on the line.

NOTE Confidence: 0.79950714

00:56:51.230 --> 00:56:53.960 One of the one of the groups is fellows room,

NOTE Confidence: 0.79950714

00:56:53.960 --> 00:56:55.325 so I guess there hopefully

NOTE Confidence: 0.79950714

00:56:55.325 --> 00:56:56.690 had getting a solution there.

NOTE Confidence: 0.79950714

00:56:56.690 --> 00:56:58.866 If not, let me know for next week,

NOTE Confidence: 0.79950714

00:56:58.870 --> 00:56:59.910 but the question is,

NOTE Confidence: 0.79950714

00:56:59.910 --> 00:57:01.812 do you have projects you know our

NOTE Confidence: 0.79950714

00:57:01.812 --> 00:57:03.510 fellows and we have great fellows?

NOTE Confidence: 0.79950714

00:57:03.510 --> 00:57:04.875 Medical students might even be

NOTE Confidence: 0.79950714

00:57:04.875 --> 00:57:05.694 some undergraduates listening.

NOTE Confidence: 0.79950714

00:57:05.700 --> 00:57:07.604 I don't any one of their projects.

NOTE Confidence: 0.79950714

00:57:07.610 --> 00:57:09.290 How it's one find a project

NOTE Confidence: 0.79950714

00:57:09.290 --> 00:57:10.410 in GI cancer Mandar.

NOTE Confidence: 0.79950714

00:57:10.410 --> 00:57:12.050 If they wanted to work in the lab

NOTE Confidence: 0.79950714

00:57:12.050 --> 00:57:13.438 or between a lab in the clinic,
NOTE Confidence: 0.79950714

00:57:13.440 --> 00:57:14.450 or Pam in the clinic,
NOTE Confidence: 0.79950714

00:57:14.450 --> 00:57:15.460 can you let us know?
NOTE Confidence: 0.8436312

00:57:16.530 --> 00:57:18.175 Yeah, I think one of our goals
NOTE Confidence: 0.8436312

00:57:18.175 --> 00:57:20.080 is to make very accessible shovel
NOTE Confidence: 0.8436312

00:57:20.080 --> 00:57:21.975 ready projects for people with
NOTE Confidence: 0.8436312

00:57:21.975 --> 00:57:23.769 limited time medical students,
NOTE Confidence: 0.8436312

00:57:23.770 --> 00:57:25.240 residents, fellows and I think
NOTE Confidence: 0.8436312

00:57:25.240 --> 00:57:27.390 there are a couple of advantages.
NOTE Confidence: 0.8436312

00:57:27.390 --> 00:57:29.030 The one is the biobank
NOTE Confidence: 0.8436312

00:57:29.030 --> 00:57:30.342 which is quite expensive,
NOTE Confidence: 0.8436312

00:57:30.350 --> 00:57:31.734 particularly in again pancreatic
NOTE Confidence: 0.8436312

00:57:31.734 --> 00:57:33.464 cancer and colorectal cancer that
NOTE Confidence: 0.8436312

00:57:33.464 --> 00:57:35.076 might allow tissue based analysis
NOTE Confidence: 0.8436312

00:57:35.076 --> 00:57:36.596 that might be more efficient.
NOTE Confidence: 0.8436312

00:57:36.600 --> 00:57:38.574 The second is we have a

NOTE Confidence: 0.8436312

00:57:38.574 --> 00:57:39.890 large number of patients,

NOTE Confidence: 0.8436312

00:57:39.890 --> 00:57:41.530 particularly the pancreatic cancer space,

NOTE Confidence: 0.8436312

00:57:41.530 --> 00:57:43.510 that we followed for many years,

NOTE Confidence: 0.8436312

00:57:43.510 --> 00:57:45.478 and so some of this studies,

NOTE Confidence: 0.8436312

00:57:45.480 --> 00:57:46.446 for example, what?

NOTE Confidence: 0.8436312

00:57:46.446 --> 00:57:48.378 Doctor Patel has done is based

NOTE Confidence: 0.8436312

00:57:48.378 --> 00:57:50.470 on those types of retrospective

NOTE Confidence: 0.8436312

00:57:50.470 --> 00:57:52.605 analysis and this clinical database

NOTE Confidence: 0.8436312

00:57:52.605 --> 00:57:54.458 that we have in GI cancers.

NOTE Confidence: 0.8436312

00:57:54.460 --> 00:57:56.740 And so again those types of

NOTE Confidence: 0.8436312

00:57:56.740 --> 00:57:58.691 projects are probably much more

NOTE Confidence: 0.8436312

00:57:58.691 --> 00:58:00.845 numerous and we need to make

NOTE Confidence: 0.8436312

00:58:00.845 --> 00:58:02.961 those clearer and make them more

NOTE Confidence: 0.8436312

00:58:02.961 --> 00:58:05.222 shovel ready so that we can get

NOTE Confidence: 0.8436312

00:58:05.230 --> 00:58:07.590 our trainees involved quickly.

NOTE Confidence: 0.8436312

00:58:07.590 --> 00:58:09.808 In any any further I'll just yeah,
NOTE Confidence: 0.84441566

00:58:09.810 --> 00:58:12.029 I'll if I can just add right,
NOTE Confidence: 0.84441566

00:58:12.030 --> 00:58:14.510 you know we had our one of our
NOTE Confidence: 0.84441566

00:58:14.510 --> 00:58:15.834 programs director's meetings last
NOTE Confidence: 0.84441566

00:58:15.834 --> 00:58:18.370 week and we as a those four programs,
NOTE Confidence: 0.84441566

00:58:18.370 --> 00:58:20.350 all the code leaders identified as
NOTE Confidence: 0.84441566

00:58:20.350 --> 00:58:22.351 our next top priority doing just
NOTE Confidence: 0.84441566

00:58:22.351 --> 00:58:24.193 that of really developing this list
NOTE Confidence: 0.84441566

00:58:24.193 --> 00:58:26.373 as we have new trainees coming in
NOTE Confidence: 0.84441566

00:58:26.373 --> 00:58:28.200 in July and having that available.
NOTE Confidence: 0.8201183

00:58:29.180 --> 00:58:30.608 Right, and you guys are great.
NOTE Confidence: 0.8201183

00:58:30.610 --> 00:58:31.805 Actually one big part of
NOTE Confidence: 0.8201183

00:58:31.805 --> 00:58:33.000 the shovel is the handle,
NOTE Confidence: 0.8201183

00:58:33.000 --> 00:58:34.984 which is the mentor ship and on these
NOTE Confidence: 0.8201183

00:58:34.984 --> 00:58:37.064 projects you don't want to have a good idea,
NOTE Confidence: 0.8201183

00:58:37.070 --> 00:58:38.734 but you know it's I can tell you

NOTE Confidence: 0.8201183

00:58:38.734 --> 00:58:40.347 from my own career it's having

NOTE Confidence: 0.8201183

00:58:40.347 --> 00:58:42.063 mentors and people that help you

NOTE Confidence: 0.8201183

00:58:42.116 --> 00:58:43.516 so I can see you have that.

NOTE Confidence: 0.8201183

00:58:43.520 --> 00:58:45.509 And plenty of that in the GI Group will

NOTE Confidence: 0.8201183

00:58:45.509 --> 00:58:47.403 look forward to having you back in six

NOTE Confidence: 0.8201183

00:58:47.403 --> 00:58:49.260 months or so to hear more progress,

NOTE Confidence: 0.8201183

00:58:49.260 --> 00:58:51.164 maybe bring some other members of the group,

NOTE Confidence: 0.8201183

00:58:51.170 --> 00:58:52.598 but this is been a fantastic

NOTE Confidence: 0.8201183

00:58:52.598 --> 00:58:53.312 grand rounds today.

NOTE Confidence: 0.8201183

00:58:53.320 --> 00:58:55.091 Will look forward to your first grand

NOTE Confidence: 0.8201183

00:58:55.091 --> 00:58:57.173 rounds for the GI program with an invited

NOTE Confidence: 0.8201183

00:58:57.173 --> 00:58:59.180 guest from Puerto Rico in two weeks and.

NOTE Confidence: 0.8201183

00:58:59.180 --> 00:59:00.083 Thank you all.

NOTE Confidence: 0.8201183

00:59:00.083 --> 00:59:01.588 Thanks everyone for coming today

NOTE Confidence: 0.8201183

00:59:01.588 --> 00:59:03.671 and we'll see you back next week

NOTE Confidence: 0.8201183

00:59:03.671 --> 00:59:05.096 for Cancer Center grand rounds.

NOTE Confidence: 0.8201183

00:59:05.100 --> 00:59:05.690 Thank you.

NOTE Confidence: 0.8201183

00:59:05.690 --> 00:59:06.280 Pam, Amanda.

NOTE Confidence: 0.9220947

00:59:07.490 --> 00:59:09.482 Thank you, thanks.