WEBVTT

00:00:00.000 --> 00:00:02.154 Funding for Yale Cancer Answers is NOTE Confidence: 0.897156323636364 $00{:}00{:}02{.}154 \dashrightarrow 00{:}00{:}04{.}190$ provided by Smilow Cancer Hospital. NOTE Confidence: 0.87929245125 00:00:06.310 --> 00:00:07.582 Welcome to Yale Cancer NOTE Confidence: 0.87929245125 00:00:07.582 --> 00:00:08.854 Answers with your host NOTE Confidence: 0.87929245125 00:00:08.860 --> 00:00:10.984 Doctor Anees Chagpar. Yale Cancer NOTE Confidence: 0.87929245125 $00:00:10.984 \rightarrow 00:00:12.400$ Answers features the latest NOTE Confidence: 0.87929245125 $00:00:12.463 \rightarrow 00:00:14.593$ information on cancer care by NOTE Confidence: 0.87929245125 $00:00:14.593 \rightarrow 00:00:16.297$ welcoming oncologists and specialists NOTE Confidence: 0.87929245125 00:00:16.297 --> 00:00:18.587 who are on the forefront of the NOTE Confidence: 0.87929245125 00:00:18.587 --> 00:00:20.410 battle to fight cancer. This week, NOTE Confidence: 0.87929245125 $00:00:20.410 \rightarrow 00:00:21.960$ it's a conversation about palliative NOTE Confidence: 0.87929245125 $00:00:21.960 \dashrightarrow 00:00:23.669$ care with Doctor Dmitry Kozhevnikov. NOTE Confidence: 0.87929245125 00:00:23.670 --> 00:00:25.818 Doctor Kozhevnikov is an NOTE Confidence: 0.87929245125 $00{:}00{:}25.818 \dashrightarrow 00{:}00{:}28.009$ assistant professor at the Yale School NOTE Confidence: 0.87929245125 $00:00:28.009 \rightarrow 00:00:30.085$ of Medicine where Doctor Chagpar is NOTE Confidence: 0.87929245125

00:00:30.085 --> 00:00:32.098 a professor of surgical oncology.

NOTE Confidence: 0.888055238636363

 $00:00:34.190 \longrightarrow 00:00:36.182$ So Dimitry, maybe we can start off by

NOTE Confidence: 0.888055238636363

 $00{:}00{:}36.182 \dashrightarrow 00{:}00{:}38.359$ you telling us a little bit more about

NOTE Confidence: 0.888055238636363

 $00:00:38.359 \rightarrow 00:00:39.860$ yourself and what exactly you do.

NOTE Confidence: 0.918416609

 $00{:}00{:}40{.}010 \dashrightarrow 00{:}00{:}42{.}474$ I'm an internist by training and a

NOTE Confidence: 0.918416609

 $00{:}00{:}42.474 \dashrightarrow 00{:}00{:}44.044$ palliative care physician, and what

NOTE Confidence: 0.918416609

 $00:00:44.044 \rightarrow 00:00:45.843$ this means is that after medical school,

NOTE Confidence: 0.918416609

00:00:45.850 --> 00:00:48.895 I chose to specialize in internal medicine,

NOTE Confidence: 0.918416609

00:00:48.900 --> 00:00:51.609 giving me the training to treat a

NOTE Confidence: 0.918416609

 $00{:}00{:}51{.}609 \dashrightarrow 00{:}00{:}54{.}229$ variety of diseases that affect a dults.

NOTE Confidence: 0.918416609

 $00{:}00{:}54.230 \dashrightarrow 00{:}00{:}55.138$ After graduation.

NOTE Confidence: 0.918416609

 $00{:}00{:}55{.}138 \dashrightarrow 00{:}00{:}57{.}408$ Internists can either pursue work

NOTE Confidence: 0.918416609

 $00:00:57.408 \rightarrow 00:00:59.993$ in general medicine in the hospital

NOTE Confidence: 0.918416609

00:00:59.993 --> 00:01:01.529 or primary care practices,

NOTE Confidence: 0.918416609

 $00:01:01.530 \dashrightarrow 00:01:03.889$ or they can continue their training by

NOTE Confidence: 0.918416609

 $00:01:03.889 \rightarrow 00:01:05.860$ pursuing a fellowship and specialties.

- NOTE Confidence: 0.918416609
- 00:01:05.860 --> 00:01:08.080 Some specialties like cardiology,

 $00:01:08.080 \rightarrow 00:01:10.855$ infectious disease and many others.

NOTE Confidence: 0.918416609

00:01:10.860 --> 00:01:13.572 And I was fascinated by the idea of

NOTE Confidence: 0.918416609

 $00{:}01{:}13.572 \dashrightarrow 00{:}01{:}15.170$ specialty palliative care training.

NOTE Confidence: 0.918416609

00:01:15.170 --> 00:01:16.988 Knowing that it would provide me

NOTE Confidence: 0.918416609

 $00:01:16.988 \longrightarrow 00:01:18.916$ with a unique skillset to help

NOTE Confidence: 0.918416609

00:01:18.916 --> 00:01:20.236 me provide patient centered,

NOTE Confidence: 0.918416609

00:01:20.240 --> 00:01:22.280 compassionate care to patients

NOTE Confidence: 0.918416609

 $00:01:22.280 \longrightarrow 00:01:23.810$ with serious illness.

NOTE Confidence: 0.918416609

00:01:23.810 --> 00:01:25.484 Palliative care is a type of

NOTE Confidence: 0.918416609

 $00:01:25.484 \rightarrow 00:01:26.957$ specialized medical care for people

NOTE Confidence: 0.918416609

 $00{:}01{:}26.957 \dashrightarrow 00{:}01{:}28.467$ living with a serious illness,

NOTE Confidence: 0.918416609

 $00:01:28.470 \longrightarrow 00:01:30.493$ and this type of care is focused

NOTE Confidence: 0.918416609

 $00:01:30.493 \longrightarrow 00:01:32.017$ on providing relief from the

NOTE Confidence: 0.918416609

 $00{:}01{:}32.017 \dashrightarrow 00{:}01{:}33.817$ symptoms of the illness and also

 $00:01:33.817 \rightarrow 00:01:35.810$ the stresses that come along with it,

NOTE Confidence: 0.918416609

 $00:01:35.810 \longrightarrow 00:01:37.466$ and the goal really is to

NOTE Confidence: 0.918416609

00:01:37.466 - 00:01:38.570 help people live better.

NOTE Confidence: 0.918416609

00:01:38.570 --> 00:01:40.780 It's provided by a specially

NOTE Confidence: 0.918416609

 $00:01:40.780 \longrightarrow 00:01:42.548$ trained team of doctors,

NOTE Confidence: 0.918416609

 $00:01:42.550 \rightarrow 00:01:44.460$ nurses and many other specialists

NOTE Confidence: 0.918416609

 $00:01:44.460 \longrightarrow 00:01:46.120$ who work together with the

NOTE Confidence: 0.918416609

 $00:01:46.120 \longrightarrow 00:01:47.395$ patients other doctors to provide

NOTE Confidence: 0.918416609

 $00{:}01{:}47{.}395 \dashrightarrow 00{:}01{:}48{.}699$ an extra layer of support.

NOTE Confidence: 0.858963118

00:01:49.350 --> 00:01:50.960 So you know palliative care

NOTE Confidence: 0.858963118

 $00:01:50.960 \longrightarrow 00:01:52.570$ is one of these things.

NOTE Confidence: 0.858963118

 $00{:}01{:}52{.}570 \dashrightarrow 00{:}01{:}55{.}426$ That is a little bit fuzzy.

NOTE Confidence: 0.858963118

 $00:01:55.430 \rightarrow 00:01:58.860$ I think too many people.

NOTE Confidence: 0.858963118

 $00:01:58.860 \longrightarrow 00:02:01.024$ Some people think of

NOTE Confidence: 0.858963118

 $00{:}02{:}01{.}024 \dashrightarrow 00{:}02{:}03{.}132$ palliative care as Hospice.

NOTE Confidence: 0.858963118

 $00:02:03.132 \rightarrow 00:02:05.687$ Some people think of palliative

- NOTE Confidence: 0.858963118
- $00{:}02{:}05{.}687 \dashrightarrow 00{:}02{:}08{.}320$ care as pain management.
- NOTE Confidence: 0.858963118
- $00:02:08.320 \dashrightarrow 00:02:11.095$ Some people think of palliative
- NOTE Confidence: 0.858963118
- 00:02:11.095 00:02:14.710 care as death panels.
- NOTE Confidence: 0.858963118
- $00:02:14.710 \longrightarrow 00:02:17.328$ And yet palliative care,
- NOTE Confidence: 0.858963118
- $00:02:17.328 \dashrightarrow 00:02:19.423$ the way that you've described
- NOTE Confidence: 0.858963118
- $00{:}02{:}19{.}423 \dashrightarrow 00{:}02{:}23{.}443$ it just seems more like a
- NOTE Confidence: 0.858963118
- $00:02:23.443 \longrightarrow 00:02:27.127$ part of medical practice.
- NOTE Confidence: 0.858963118
- $00:02:27.130 \longrightarrow 00:02:29.190$ So can you help?
- NOTE Confidence: 0.858963118
- 00:02:29.190 --> 00:02:31.250 Kind of differentiate it
- NOTE Confidence: 0.858963118
- $00:02:31.250 \longrightarrow 00:02:33.300$ from those other things?
- NOTE Confidence: 0.93770390625
- 00:02:33.970 --> 00:02:35.985 Absolutely. And I always emphasize
- NOTE Confidence: 0.93770390625
- $00:02:35.985 \rightarrow 00:02:38.344$ that palliative care is really based
- NOTE Confidence: 0.93770390625
- $00:02:38.344 \longrightarrow 00:02:40.297$ on the needs of the patient and
- NOTE Confidence: 0.93770390625
- $00:02:40.297 \dashrightarrow 00:02:42.467$ not the prognosis of the disease.
- NOTE Confidence: 0.93770390625
- $00:02:42.470 \longrightarrow 00:02:43.770$ It's appropriate at any age
- NOTE Confidence: 0.93770390625

 $00:02:43.770 \longrightarrow 00:02:45.570$ and any stage of an illness,

NOTE Confidence: 0.93770390625

00:02:45.570 --> 00:02:48.140 and can be provided alongside

NOTE Confidence: 0.93770390625

 $00:02:48.140 \longrightarrow 00:02:49.168$ curative treatments.

NOTE Confidence: 0.93770390625

00:02:49.170 - > 00:02:50.540 Hospice is very different and

NOTE Confidence: 0.93770390625

 $00{:}02{:}50{.}540 \dashrightarrow 00{:}02{:}52{.}327$ there's a lot of overlap between

NOTE Confidence: 0.93770390625

 $00{:}02{:}52{.}327 \dashrightarrow 00{:}02{:}53{.}787$ palliative care and Hospice,

NOTE Confidence: 0.93770390625

 $00{:}02{:}53.790 \dashrightarrow 00{:}02{:}55.890$ but Hospice is really the benefit

NOTE Confidence: 0.93770390625

 $00{:}02{:}55{.}890 \dashrightarrow 00{:}02{:}58{.}090$ of that is additional support for

NOTE Confidence: 0.93770390625

 $00{:}02{:}58{.}090 \dashrightarrow 00{:}03{:}00{.}340$ patients who are living with a

NOTE Confidence: 0.93770390625

 $00{:}03{:}00{.}416 \dashrightarrow 00{:}03{:}02{.}291$ terminal illness and a prognosis

NOTE Confidence: 0.93770390625

 $00{:}03{:}02{.}291 \dashrightarrow 00{:}03{:}04{.}980$ many times of less than six months.

NOTE Confidence: 0.93770390625

 $00:03:04.980 \rightarrow 00:03:07.676$ So many of our patients in palliative care,

NOTE Confidence: 0.93770390625

 $00:03:07.680 \longrightarrow 00:03:08.976$ especially in our clinic,

NOTE Confidence: 0.93770390625

 $00:03:08.976 \rightarrow 00:03:10.596$ are undergoing treatment for their

NOTE Confidence: 0.93770390625

 $00{:}03{:}10.596 \dashrightarrow 00{:}03{:}12.419$ cancer for different lengths of time,

NOTE Confidence: 0.93770390625

 $00:03:12.420 \longrightarrow 00:03:15.579$ sometimes many years.

- NOTE Confidence: 0.93770390625
- $00:03:15.580 \rightarrow 00:03:18.253$ And while we see our patients in our clinic,
- NOTE Confidence: 0.93770390625
- $00:03:18.260 \dashrightarrow 00:03:20.452$ value of care can also be delivered in
- NOTE Confidence: 0.93770390625
- $00:03:20.452 \rightarrow 00:03:22.299$ multiple other settings like hospitals,
- NOTE Confidence: 0.93770390625
- $00:03:22.300 \rightarrow 00:03:24.928$ nursing homes or even patients homes.
- NOTE Confidence: 0.747869229090909
- $00{:}03{:}26.070 \dashrightarrow 00{:}03{:}28.786$ And so so it it seems to
- NOTE Confidence: 0.747869229090909
- $00:03:28.786 \longrightarrow 00:03:30.790$ be different than Hospice.
- NOTE Confidence: 0.747869229090909
- $00:03:30.790 \longrightarrow 00:03:32.734$ How is palliative care
- NOTE Confidence: 0.747869229090909
- $00:03:32.734 \rightarrow 00:03:34.678$ different from pain management?
- NOTE Confidence: 0.897903474
- $00{:}03{:}35{.}670 \dashrightarrow 00{:}03{:}37{.}842$ Yeah, pain management is certainly one
- NOTE Confidence: 0.897903474
- $00{:}03{:}37{.}842 \dashrightarrow 00{:}03{:}40{.}448$ of the aspects and domains of medical
- NOTE Confidence: 0.897903474
- $00:03:40.448 \rightarrow 00:03:42.982$ care that we cover in palliative care.
- NOTE Confidence: 0.897903474
- $00{:}03{:}42{.}990 \dashrightarrow 00{:}03{:}47{.}410$ There's so much to be said about
- NOTE Confidence: 0.897903474
- $00:03:47.410 \rightarrow 00:03:50.285$ physical symptoms that patients undergo
- NOTE Confidence: 0.897903474
- $00{:}03{:}50{.}285 \dashrightarrow 00{:}03{:}53{.}739$ and experience with their cancer,
- NOTE Confidence: 0.897903474
- $00:03:53.740 \rightarrow 00:03:57.184$ but also non physical symptoms like anxiety,
- NOTE Confidence: 0.897903474

00:03:57.190 --> 00:03:58.080 depression, insomnia.

NOTE Confidence: 0.897903474

 $00{:}03{:}58{.}080 \dashrightarrow 00{:}04{:}01{.}195$ These are all other things that we

NOTE Confidence: 0.897903474

 $00:04:01.195 \longrightarrow 00:04:04.047$ screen for when patients come to see us.

NOTE Confidence: 0.897903474

 $00{:}04{:}04{.}050 \dashrightarrow 00{:}04{:}05{.}990$ Pain management is something that.

NOTE Confidence: 0.897903474

 $00:04:05.990 \longrightarrow 00:04:08.405$ There's a strong focus on in the

NOTE Confidence: 0.897903474

 $00{:}04{:}08{.}405 \dashrightarrow 00{:}04{:}10{.}156$ training and we're really proud

NOTE Confidence: 0.897903474

 $00:04:10.156 \longrightarrow 00:04:12.417$ of how well we can treat pain,

NOTE Confidence: 0.897903474

 $00:04:12.420 \longrightarrow 00:04:14.076$ especially given what's going

NOTE Confidence: 0.897903474

 $00{:}04{:}14.076 \dashrightarrow 00{:}04{:}16.560$ on in the media with opioids,

NOTE Confidence: 0.897903474

 $00:04:16.560 \rightarrow 00:04:18.600$ and we know how to do this safely

NOTE Confidence: 0.897903474

 $00{:}04{:}18.600 \dashrightarrow 00{:}04{:}20.678$ and we put in place many measures NOTE Confidence: 0.897903474

00:04:20.678 --> 00:04:23.010 to to make sure that patients are

NOTE Confidence: 0.897903474

 $00:04:23.010 \longrightarrow 00:04:24.585$ getting access to pain treatment

NOTE Confidence: 0.897903474

 $00:04:24.585 \longrightarrow 00:04:26.750$ for their cancer in a safe way.

NOTE Confidence: 0.854402958181818

 $00:04:27.740 \longrightarrow 00:04:29.234$ But it seems like palliative care

NOTE Confidence: 0.854402958181818

 $00:04:29.234 \rightarrow 00:04:30.820$ is more than pain management,

- NOTE Confidence: 0.854402958181818
- 00:04:30.820 --> 00:04:34.666 and it's kind of that extra layer
- NOTE Confidence: 0.854402958181818
- $00:04:34.666 \rightarrow 00:04:36.656$ of support that you mentioned.
- NOTE Confidence: 0.854402958181818
- 00:04:36.660 --> 00:04:38.526 And and working with a
- NOTE Confidence: 0.854402958181818
- $00:04:38.526 \longrightarrow 00:04:40.320$ team of doctors and nurses.
- NOTE Confidence: 0.854402958181818
- 00:04:40.320 --> 00:04:44.508 And, you know, often chaplains and
- NOTE Confidence: 0.854402958181818
- $00:04:44.510 \longrightarrow 00:04:46.822$ pharmacists and social workers
- NOTE Confidence: 0.854402958181818
- $00:04:46.822 \rightarrow 00:04:51.110$ and all kinds of people to really.
- NOTE Confidence: 0.854402958181818
- $00{:}04{:}51{.}110 \dashrightarrow 00{:}04{:}53{.}630$ Assess and and help with the needs of
- NOTE Confidence: 0.854402958181818
- $00:04:53.630 \rightarrow 00:04:55.969$ the patients in many different domains.
- NOTE Confidence: 0.854402958181818
- $00:04:55.970 \longrightarrow 00:04:56.528$ Is that right?
- NOTE Confidence: 0.768453778333333
- $00:04:57.450 \longrightarrow 00:04:58.380$ That's totally right,
- NOTE Confidence: 0.768453778333333
- $00:04:58.380 \longrightarrow 00:05:00.895$ and he's palliative care is way more than
- NOTE Confidence: 0.768453778333333
- $00:05:00.895 \rightarrow 00:05:02.904$ just the pain management aspect of it.
- NOTE Confidence: 0.768453778333333
- $00{:}05{:}02{.}910 \dashrightarrow 00{:}05{:}05{.}612$ We we really do a lot for
- NOTE Confidence: 0.768453778333333
- $00:05:05.612 \longrightarrow 00:05:07.760$ patients from the beginning,
- NOTE Confidence: 0.768453778333333

 $00:05:07.760 \longrightarrow 00:05:09.392$ starting with basically getting to know

NOTE Confidence: 0.768453778333333

 $00:05:09.392 \rightarrow 00:05:11.845$ who they are as people outside of their

NOTE Confidence: 0.768453778333333

 $00:05:11.845 \rightarrow 00:05:13.807$ medical history and their medical records.

NOTE Confidence: 0.768453778333333

 $00:05:13.810 \longrightarrow 00:05:15.585$ So what things like what

NOTE Confidence: 0.768453778333333

 $00:05:15.585 \longrightarrow 00:05:17.005$ is important to them?

NOTE Confidence: 0.768453778333333

 $00:05:17.010 \longrightarrow 00:05:18.850$ Who is important to them?

NOTE Confidence: 0.768453778333333

 $00:05:18.850 \longrightarrow 00:05:19.998$ What are their goals?

NOTE Confidence: 0.768453778333333

 $00:05:19.998 \rightarrow 00:05:21.720$ What are they looking forward to?

NOTE Confidence: 0.768453778333333

 $00{:}05{:}21.720 \dashrightarrow 00{:}05{:}23.790$ Because we know that it's only

NOTE Confidence: 0.768453778333333

 $00{:}05{:}23.790 \dashrightarrow 00{:}05{:}25.999$ once we learn about these vital

NOTE Confidence: 0.768453778333333

 $00:05:25.999 \rightarrow 00:05:28.000$ aspects of people's lives that we

NOTE Confidence: 0.768453778333333

 $00:05:28.000 \dashrightarrow 00:05:30.230$ can deliver the best care to them.

NOTE Confidence: 0.768453778333333

 $00:05:30.230 \dashrightarrow 00:05:32.522$ We also know that multidisciplinary care

NOTE Confidence: 0.768453778333333

 $00{:}05{:}32{.}522 \dashrightarrow 00{:}05{:}35{.}170$ has been shown to be more effective

NOTE Confidence: 0.768453778333333

 $00:05:35.170 \rightarrow 00:05:37.613$ than when we provide care in silos.

NOTE Confidence: 0.768453778333333

 $00:05:37.620 \rightarrow 00:05:40.334$ So when we work together in a

- NOTE Confidence: 0.768453778333333
- $00:05:40.334 \rightarrow 00:05:43.256$ team of people that have different
- NOTE Confidence: 0.768453778333333
- $00{:}05{:}43.256 \dashrightarrow 00{:}05{:}46.025$ expertise as we do and and many other
- NOTE Confidence: 0.768453778333333
- $00{:}05{:}46.025 \dashrightarrow 00{:}05{:}47.959$ fields have borrowed this as well,
- NOTE Confidence: 0.768453778333333
- $00{:}05{:}47.960 \dashrightarrow 00{:}05{:}50.403$ we find that we can uncover areas
- NOTE Confidence: 0.768453778333333
- $00:05:50.403 \longrightarrow 00:05:52.694$ of distress that we may not have
- NOTE Confidence: 0.768453778333333
- $00:05:52.694 \longrightarrow 00:05:54.854$ found if we just looked at it
- NOTE Confidence: 0.768453778333333
- $00:05:54.854 \rightarrow 00:05:56.828$ from one narrow point of view.
- NOTE Confidence: 0.75948659
- 00:05:57.780 --> 00:05:59.910 And so you know Dimitri.
- NOTE Confidence: 0.75948659
- 00:05:59.910 --> 00:06:01.896 Some may push back and say,
- NOTE Confidence: 0.75948659
- $00:06:01.900 \longrightarrow 00:06:04.126$ you know you talk about palliative care.
- NOTE Confidence: 0.75948659
- $00:06:04.130 \rightarrow 00:06:06.377$ Is providing the best quality of care
- NOTE Confidence: 0.75948659
- $00{:}06{:}06{.}377 \dashrightarrow 00{:}06{:}08{.}216$ for patients in a multidisciplinary
- NOTE Confidence: 0.75948659
- 00:06:08.216 --> 00:06:11.044 approach and getting to know the patient
- NOTE Confidence: 0.75948659
- $00{:}06{:}11.050 \dashrightarrow 00{:}06{:}13.030$ beyond their medical diagnosis to kind
- NOTE Confidence: 0.75948659
- $00{:}06{:}13.030 \dashrightarrow 00{:}06{:}15.519$ of take care of the whole patient.
- NOTE Confidence: 0.75948659

 $00:06:15.520 \dashrightarrow 00:06:17.375$ But some may push back and say, well,

NOTE Confidence: 0.75948659

 $00{:}06{:}17.375 \dashrightarrow 00{:}06{:}19.510$ I thought that's what doctors do I.

NOTE Confidence: 0.75948659

 $00{:}06{:}19.510 \dashrightarrow 00{:}06{:}21.701$ I thought that doctors you know are

NOTE Confidence: 0.75948659

 $00{:}06{:}21.701 \dashrightarrow 00{:}06{:}24.219$ supposed to get to know me as a patient

NOTE Confidence: 0.75948659

 $00:06:24.219 \dashrightarrow 00:06:26.149$ and and treat the whole patient.

NOTE Confidence: 0.75948659

 $00:06:26.150 \longrightarrow 00:06:28.760$ Why do I need palliative care?

NOTE Confidence: 0.75948659

00:06:28.760 --> 00:06:31.504 Why can't my doctor?

NOTE Confidence: 0.75948659

00:06:31.504 --> 00:06:34.248 Who's managing my illness?

NOTE Confidence: 0.75948659

 $00:06:34.250 \longrightarrow 00:06:35.850$ Whatever that illness may be,

NOTE Confidence: 0.75948659

 $00:06:35.850 \rightarrow 00:06:37.374$ cancer or anything else?

NOTE Confidence: 0.75948659

 $00:06:37.374 \longrightarrow 00:06:40.279$ Do all of the things that you do.

NOTE Confidence: 0.932961427

 $00{:}06{:}41.070 \dashrightarrow 00{:}06{:}42.758$ I'm glad you brought that up in Nice NOTE Confidence: 0.932961427

 $00{:}06{:}42.758 \dashrightarrow 00{:}06{:}44.609$ and one of the big challenges that we

NOTE Confidence: 0.932961427

 $00{:}06{:}44{.}609 \dashrightarrow 00{:}06{:}46{.}501$ face is that there simply aren't enough

NOTE Confidence: 0.932961427

 $00{:}06{:}46{.}501 \dashrightarrow 00{:}06{:}48{.}343$ palliative care specialists to care for

NOTE Confidence: 0.932961427

 $00:06:48.343 \rightarrow 00:06:50.850$ all of patients with serious illness.

00:06:50.850 --> 00:06:53.586 One study in 2017 highlighted something

NOTE Confidence: 0.932961427

 $00{:}06{:}53.586 \dashrightarrow 00{:}06{:}56.082$ pretty startling that there's estimated

NOTE Confidence: 0.932961427

00:06:56.082 --> 00:06:59.230 1 oncologist for every 140 newly

NOTE Confidence: 0.932961427

 $00:06:59.230 \rightarrow 00:07:01.930$ diagnosed cancer patients in the US.

NOTE Confidence: 0.932961427

 $00:07:01.930 \longrightarrow 00:07:03.850$ But there's only about 1 palliative

NOTE Confidence: 0.932961427

 $00:07:03.850 \longrightarrow 00:07:05.556$ care physician for every 1200

NOTE Confidence: 0.932961427

00:07:05.556 --> 00:07:07.048 patients with serious illness,

NOTE Confidence: 0.932961427

 $00:07:07.050 \rightarrow 00:07:10.734$ so this projected growth also looking

NOTE Confidence: 0.932961427

 $00{:}07{:}10.734 \dashrightarrow 00{:}07{:}13.120$ forward, is only about 1% for.

NOTE Confidence: 0.932961427

 $00:07:13.120 \dashrightarrow 00:07:14.408$ Of palliative care specialists

NOTE Confidence: 0.932961427

 $00:07:14.408 \longrightarrow 00:07:16.018$ over the next 20 years,

NOTE Confidence: 0.932961427

00:07:16.020 --> 00:07:18.148 so one of the main things and one

NOTE Confidence: 0.932961427

00:07:18.148 --> 00:07:20.500 of the focuses that we have in our

NOTE Confidence: 0.932961427

 $00{:}07{:}20.500 \dashrightarrow 00{:}07{:}23.281$ work is to teach these skills to our

NOTE Confidence: 0.932961427

 $00{:}07{:}23.281 \dashrightarrow 00{:}07{:}25.591$ colleagues in other areas of medicine,

- $00:07:25.600 \rightarrow 00:07:27.100$ like primary care,
- NOTE Confidence: 0.932961427
- 00:07:27.100 --> 00:07:28.100 critical care,
- NOTE Confidence: 0.932961427
- $00:07:28.100 \dashrightarrow 00:07:29.655$ on cology and and other specialties
- NOTE Confidence: 0.932961427
- $00:07:29.655 \dashrightarrow 00:07:32.065$ so they can help us address all of
- NOTE Confidence: 0.932961427
- $00{:}07{:}32.065 \dashrightarrow 00{:}07{:}33.920$ these needs that we as a nation
- NOTE Confidence: 0.932961427
- 00:07:33.979 --> 00:07:35.909 faced with serious illness and
- NOTE Confidence: 0.932961427
- $00{:}07{:}35{.}909 \dashrightarrow 00{:}07{:}37{.}453$ the palliative care specialists
- NOTE Confidence: 0.932961427
- $00{:}07{:}37{.}453 \dashrightarrow 00{:}07{:}39{.}968$ like us can be called in to help
- NOTE Confidence: 0.932961427
- $00{:}07{:}39{.}968 \dashrightarrow 00{:}07{:}41{.}714$ in situations which would be nefit
- NOTE Confidence: 0.932961427
- $00:07:41.714 \dashrightarrow 00:07:44.000$ from a higher level of expertise.
- NOTE Confidence: 0.932961427
- $00{:}07{:}44.000 \dashrightarrow 00{:}07{:}45.300$ So like you said,
- NOTE Confidence: 0.932961427
- 00:07:45.300 00:07:47.250 you know I encourage everyone to
- NOTE Confidence: 0.932961427
- $00:07:47.324 \dashrightarrow 00:07:49.084$ ask whether palliative care is
- NOTE Confidence: 0.932961427
- $00{:}07{:}49.084 \dashrightarrow 00{:}07{:}51.299$ available to you and if it is,
- NOTE Confidence: 0.932961427
- 00:07:51.300 --> 00:07:52.480 please take advantage of it.
- NOTE Confidence: 0.932961427
- 00:07:52.480 --> 00:07:54.336 If if you aren't sure if it's available,

- NOTE Confidence: 0.932961427
- $00:07:54.340 \longrightarrow 00:07:55.810$ then ask your medical team.
- NOTE Confidence: 0.934698029
- 00:07:56.950 --> 00:07:59.770 And so, how do you know if you're a patient?
- NOTE Confidence: 0.934698029
- $00:07:59.770 \longrightarrow 00:08:01.750$ I mean, because the way that
- NOTE Confidence: 0.934698029
- $00{:}08{:}01.750 \dashrightarrow 00{:}08{:}03.070$ you describe palliative care,
- NOTE Confidence: 0.934698029
- 00:08:03.070 --> 00:08:04.158 it seems like everybody
- NOTE Confidence: 0.934698029
- $00{:}08{:}04{.}158 \dashrightarrow 00{:}08{:}05{.}246$ should want palliative care.
- NOTE Confidence: 0.934698029
- 00:08:05.250 --> 00:08:06.888 Even if they were, you know,
- NOTE Confidence: 0.934698029
- $00:08:06.890 \longrightarrow 00:08:09.968$ especially not at the end of
- NOTE Confidence: 0.934698029
- $00:08:09.968 \longrightarrow 00:08:11.878$ a terminal illness, right?
- NOTE Confidence: 0.934698029
- $00{:}08{:}11.878 \dashrightarrow 00{:}08{:}13.718$ You mentioned that palliative care
- NOTE Confidence: 0.934698029
- $00:08:13.718 \longrightarrow 00:08:16.331$ is something that can be used in
- NOTE Confidence: 0.934698029
- 00:08:16.331 --> 00:08:17.767 addition to curative approaches,
- NOTE Confidence: 0.934698029
- $00:08:17.770 \longrightarrow 00:08:19.818$ that it kind of takes care of the
- NOTE Confidence: 0.934698029
- 00:08:19.818 --> 00:08:21.667 whole patient that it looks at what
- NOTE Confidence: 0.934698029
- $00{:}08{:}21.667 \dashrightarrow 00{:}08{:}23.440$ your needs are in various domains.
- NOTE Confidence: 0.934698029

 $00:08:23.440 \longrightarrow 00:08:24.780$ It seems like that should

NOTE Confidence: 0.934698029

 $00{:}08{:}24.780 \dashrightarrow 00{:}08{:}26.177$ be something that every body.

NOTE Confidence: 0.934698029

 $00{:}08{:}26.177 \dashrightarrow 00{:}08{:}30.873$ Should want as part of standard medical care.

NOTE Confidence: 0.934698029

 $00:08:30.880 \dashrightarrow 00:08:33.596$ So how do you know when palliative

NOTE Confidence: 0.934698029

 $00{:}08{:}33{.}596 \dashrightarrow 00{:}08{:}35{.}747$ care is something that you

NOTE Confidence: 0.934698029

00:08:35.747 -> 00:08:38.022 particularly need or this higher

NOTE Confidence: 0.934698029

 $00:08:38.022 \rightarrow 00:08:40.872$ end palliative care where you need

NOTE Confidence: 0.934698029

 $00:08:40.872 \rightarrow 00:08:42.748$ a palliative care specialist?

NOTE Confidence: 0.872860835

00:08:44.210 --> 00:08:45.770 I think that palliative care can

NOTE Confidence: 0.872860835

 $00{:}08{:}45{.}770 \dashrightarrow 00{:}08{:}47{.}401$ be introduced to a patient at

NOTE Confidence: 0.872860835

00:08:47.401 - 00:08:49.009 any stage of a serious illness.

NOTE Confidence: 0.872860835

00:08:49.010 --> 00:08:50.450 You know starting at diagnosis,

NOTE Confidence: 0.872860835

 $00:08:50.450 \rightarrow 00:08:52.774$ but one of the challenges is trying

NOTE Confidence: 0.872860835

 $00:08:52.774 \rightarrow 00:08:55.146$ to figure out when palliative

NOTE Confidence: 0.872860835

 $00:08:55.146 \rightarrow 00:08:58.586$ care support is most helpful,

NOTE Confidence: 0.872860835

 $00{:}08{:}58{.}590 \dashrightarrow 00{:}09{:}00{.}550$ and I think the studies that are

 $00:09:00.550 \longrightarrow 00:09:02.578$ being done now and and in the

NOTE Confidence: 0.872860835

00:09:02.578 --> 00:09:04.258 future are really kind of trying

NOTE Confidence: 0.872860835

 $00:09:04.325 \rightarrow 00:09:06.401$ to figure out the optimal timing

NOTE Confidence: 0.872860835

 $00:09:06.401 \rightarrow 00:09:08.059$ of referral to palliative care.

NOTE Confidence: 0.872860835

 $00:09:08.059 \dashrightarrow 00:09:10.211$ So what I would say is that anyone

NOTE Confidence: 0.872860835

 $00{:}09{:}10.211 \dashrightarrow 00{:}09{:}12.252$ is eligible for palliative care

NOTE Confidence: 0.872860835

 $00:09:12.252 \dashrightarrow 00:09:14.377$ services with a serious illness.

NOTE Confidence: 0.872860835

00:09:14.380 --> 00:09:18.260 From diagnosis throughout any point,

NOTE Confidence: 0.872860835

 $00:09:18.260 \longrightarrow 00:09:19.720$ but what makes most sense,

NOTE Confidence: 0.872860835

 $00:09:19.720 \longrightarrow 00:09:21.035$ especially because it's an extra

NOTE Confidence: 0.872860835

00:09:21.035 - 00:09:22.640 visit and it's an extra team.

NOTE Confidence: 0.872860835

00:09:22.640 --> 00:09:25.426 What makes the most sense is really

NOTE Confidence: 0.872860835

 $00{:}09{:}25{.}426 \dashrightarrow 00{:}09{:}27{.}690$ when patients have symptoms that

NOTE Confidence: 0.872860835

 $00:09:27.690 \dashrightarrow 00:09:30.165$ are burden some that aren't being.

NOTE Confidence: 0.872860835

00:09:30.170 --> 00:09:32.996 That aren't being managed or have

00:09:32.996 --> 00:09:34.941 opportunities to manage better,

NOTE Confidence: 0.872860835

 $00{:}09{:}34{.}941 \dashrightarrow 00{:}09{:}37{.}596$ and these symptoms are interfering

NOTE Confidence: 0.872860835

 $00:09:37.596 \longrightarrow 00:09:39.720$ with their day-to-day function

NOTE Confidence: 0.872860835

 $00:09:39.801 \longrightarrow 00:09:42.243$ and what they want to actually

NOTE Confidence: 0.872860835

 $00:09:42.243 \longrightarrow 00:09:43.871$ achieve with their goals.

NOTE Confidence: 0.881718791666667

 $00{:}09{:}45{.}030$ --> $00{:}09{:}47{.}271$ And so so talk a little bit more about NOTE Confidence: 0.881718791666667

10112 Confidence. 0.001110191000001

00:09:47.271 --> 00:09:49.541 the kinds of patients that you see and

NOTE Confidence: 0.881718791666667

 $00:09:49.541 \dashrightarrow 00:09:51.867$ the kinds of symptoms that you treat.

NOTE Confidence: 0.881718791666667

00:09:51.870 --> 00:09:53.538 Because I can imagine that many

NOTE Confidence: 0.881718791666667

 $00:09:53.538 \rightarrow 00:09:54.994$ people are listening to this

NOTE Confidence: 0.881718791666667

 $00:09:54.994 \dashrightarrow 00:09:56.429$ kind of saying to themselves.

NOTE Confidence: 0.881718791666667

 $00:09:56.430 \dashrightarrow 00:09:59.629$ Well, you know, it sounds really great,

NOTE Confidence: 0.881718791666667

00:09:59.630 --> 00:10:01.970 but I really don't know

NOTE Confidence: 0.881718791666667

 $00:10:01.970 \longrightarrow 00:10:04.330$ still what what it entails.

NOTE Confidence: 0.881718791666667

 $00:10:04.330 \rightarrow 00:10:06.250$ I mean when you say symptoms,

NOTE Confidence: 0.881718791666667

 $00:10:06.250 \rightarrow 00:10:08.623$ do you mean things like you know

00:10:08.623 --> 00:10:10.630 why I underwent chemotherapy,

NOTE Confidence: 0.881718791666667

 $00:10:10.630 \longrightarrow 00:10:11.910$ and my hair fell out,

NOTE Confidence: 0.881718791666667

 $00:10:11.910 \rightarrow 00:10:14.486$ and that was really problematic for me?

NOTE Confidence: 0.881718791666667

 $00:10:14.490 \longrightarrow 00:10:16.518$ Or do you mean?

NOTE Confidence: 0.881718791666667

 $00{:}10{:}16{.}518 \dashrightarrow 00{:}10{:}19{.}560$ Psychosocial distress where you know I

NOTE Confidence: 0.881718791666667

 $00{:}10{:}19.659 \dashrightarrow 00{:}10{:}23.229$ was going through a cancer journey and

NOTE Confidence: 0.881718791666667

 $00:10:23.230 \longrightarrow 00:10:25.582$ found that some of the relationships

NOTE Confidence: 0.881718791666667

 $00:10:25.582 \rightarrow 00:10:28.621$ that I thought I had were not as

NOTE Confidence: 0.881718791666667

 $00{:}10{:}28.621 \dashrightarrow 00{:}10{:}30.709$ strong as they might have been.

NOTE Confidence: 0.881718791666667

 $00:10:30.710 \longrightarrow 00:10:34.168$ Or maybe it's financial distress is the

NOTE Confidence: 0.881718791666667

 $00:10:34.168 \rightarrow 00:10:37.889$ thing that is most problematic to me.

NOTE Confidence: 0.881718791666667

 $00{:}10{:}37.890 \dashrightarrow 00{:}10{:}40.530$ You talked a little bit about pain control.

NOTE Confidence: 0.881718791666667

 $00{:}10{:}40.530 \dashrightarrow 00{:}10{:}43.365$ Tell us a little bit more about

NOTE Confidence: 0.881718791666667

 $00:10:43.365 \longrightarrow 00:10:45.959$ what exactly it is that you do.

NOTE Confidence: 0.917845292777778

 $00{:}10{:}46{.}990 \dashrightarrow 00{:}10{:}49{.}522$ Yeah, so palliative care teams screen

 $00:10:49.522 \rightarrow 00:10:52.104$ for common symptoms that are seen

NOTE Confidence: 0.917845292777778

 $00:10:52.104 \rightarrow 00:10:54.558$ within the populations that they treat.

NOTE Confidence: 0.917845292777778

00:10:54.560 --> 00:10:56.810 So for example, at Smilow Cancer

NOTE Confidence: 0.917845292777778

 $00:10:56.810 \rightarrow 00:10:59.019$ Hospital in our palliative care team,

NOTE Confidence: 0.917845292777778

 $00{:}10{:}59{.}020 \dashrightarrow 00{:}11{:}01{.}385$ we assess patients for common

NOTE Confidence: 0.917845292777778

00:11:01.385 - 00:11:04.240 symptoms like in addition to pain,

NOTE Confidence: 0.917845292777778

00:11:04.240 --> 00:11:06.124 nausea, fatigue, insomnia,

NOTE Confidence: 0.917845292777778

 $00:11:06.124 \longrightarrow 00:11:09.264 \mod$ issues like anxiety and

NOTE Confidence: 0.917845292777778

00:11:09.264 --> 00:11:12.499 depression and existential distress,

NOTE Confidence: 0.917845292777778

 $00:11:12.500 \longrightarrow 00:11:14.824$ and all of these could either be

NOTE Confidence: 0.917845292777778

 $00{:}11{:}14.824 \dashrightarrow 00{:}11{:}16.859$ coming from the cancer itself.

NOTE Confidence: 0.917845292777778

 $00{:}11{:}16.860 \dashrightarrow 00{:}11{:}19.638$ Or from the treatment that is

NOTE Confidence: 0.917845292777778

 $00:11:19.638 \longrightarrow 00:11:22.529$ being given for the cancer so.

NOTE Confidence: 0.917845292777778

 $00:11:22.530 \longrightarrow 00:11:25.098$ You know when we run into things like

NOTE Confidence: 0.917845292777778

 $00:11:25.098 \rightarrow 00:11:26.962$ spiritual distress and and actually

NOTE Confidence: 0.917845292777778

 $00:11:26.962 \rightarrow 00:11:29.272$ screen for them proactively and financial

 $00:11:29.272 \rightarrow 00:11:31.210$ distress like you mentioned we are.

NOTE Confidence: 0.917845292777778

 $00{:}11{:}31{.}210 \dashrightarrow 00{:}11{:}33{.}322$ If we find that the earlier that we

NOTE Confidence: 0.917845292777778

00:11:33.322 --> 00:11:34.990 uncover these sources of distress,

NOTE Confidence: 0.917845292777778

 $00{:}11{:}34{.}990 \dashrightarrow 00{:}11{:}36{.}880$ the better we can provide support

NOTE Confidence: 0.917845292777778

 $00{:}11{:}36.880 \dashrightarrow 00{:}11{:}38.822$ to address them and also make

NOTE Confidence: 0.917845292777778

 $00{:}11{:}38{.}822 \dashrightarrow 00{:}11{:}40{.}676$ it much easier for patients to

NOTE Confidence: 0.917845292777778

00:11:40.676 --> 00:11:42.370 get through their treatments,

NOTE Confidence: 0.917845292777778

 $00:11:42.370 \rightarrow 00:11:43.920$ which is our optimal goal.

NOTE Confidence: 0.805439532857143

 $00{:}11{:}44.620 \dashrightarrow 00{:}11{:}47.574$ So, you know, I can imagine that.

NOTE Confidence: 0.805439532857143

 $00:11:47.580 \longrightarrow 00:11:50.286$ Well, let me ask you this.

NOTE Confidence: 0.805439532857143

00:11:50.290 --> 00:11:53.170 In in, in cancer centers,

NOTE Confidence: 0.805439532857143

 $00{:}11{:}53{.}170 \dashrightarrow 00{:}11{:}56{.}124$ it seems to me that not all

NOTE Confidence: 0.805439532857143

 $00{:}11{:}56{.}124 \dashrightarrow 00{:}11{:}58{.}429$ cancer patients would be offered.

NOTE Confidence: 0.805439532857143

00:11:58.430 --> 00:12:01.590 Palliative care is particularly given.

NOTE Confidence: 0.805439532857143

 $00:12:01.590 \rightarrow 00:12:05.636$ The paucity of of availability of palliative

 $00:12:05.636 \rightarrow 00:12:08.729$ care specialists as you mentioned.

NOTE Confidence: 0.805439532857143

 $00:12:08.730 \longrightarrow 00:12:12.580$ So is that something that?

NOTE Confidence: 0.805439532857143

 $00:12:12.580 \longrightarrow 00:12:14.435$ Should be routine that every

NOTE Confidence: 0.805439532857143

 $00:12:14.435 \longrightarrow 00:12:16.776$ cancer patient should at least be

NOTE Confidence: 0.805439532857143

 $00:12:16.776 \longrightarrow 00:12:18.436$ introduced to palliative care.

NOTE Confidence: 0.805439532857143

 $00:12:18.440 \longrightarrow 00:12:22.650$ Or is it something where?

NOTE Confidence: 0.805439532857143

00:12:22.650 --> 00:12:25.728 You you would recommend that only

NOTE Confidence: 0.805439532857143

 $00:12:25.728 \rightarrow 00:12:29.801$ when a primary care team or medical

NOTE Confidence: 0.805439532857143

 $00:12:29.801 \rightarrow 00:12:33.006$ team cannot manage particular issues.

NOTE Confidence: 0.805439532857143

 $00:12:33.010 \longrightarrow 00:12:34.500$ Palliative care is called in.

NOTE Confidence: 0.887088310869565

 $00{:}12{:}35{.}850 \dashrightarrow 00{:}12{:}36{.}873$ An ideal world.

NOTE Confidence: 0.887088310869565

 $00:12:36.873 \rightarrow 00:12:39.260$ I really wish that every cancer patient

NOTE Confidence: 0.887088310869565

 $00:12:39.326 \longrightarrow 00:12:41.486$ could be introduced to palliative care

NOTE Confidence: 0.887088310869565

 $00:12:41.486 \rightarrow 00:12:44.228$ team and that would be really wonderful.

NOTE Confidence: 0.887088310869565

 $00:12:44.230 \rightarrow 00:12:45.988$ Model of care and that's something.

NOTE Confidence: 0.887088310869565

 $00:12:45.990 \longrightarrow 00:12:48.306$ Maybe we can strive towards at

- NOTE Confidence: 0.887088310869565
- $00:12:48.306 \longrightarrow 00:12:50.353$ least screening for the patients
- NOTE Confidence: 0.887088310869565
- $00:12:50.353 \rightarrow 00:12:52.766$ that would be highest would benefit
- NOTE Confidence: 0.887088310869565
- $00{:}12{:}52{.}766$ --> $00{:}12{:}54{.}506$ the most from palliative care.
- NOTE Confidence: 0.887088310869565
- $00:12:54.510 \longrightarrow 00:12:57.174$ What we find is that we just end
- NOTE Confidence: 0.887088310869565
- $00:12:57.174 \longrightarrow 00:12:59.358$ up working together with the
- NOTE Confidence: 0.887088310869565
- $00:12:59.358 \rightarrow 00:13:01.278$ patient's primary medical team
- NOTE Confidence: 0.887088310869565
- $00:13:01.278 \longrightarrow 00:13:04.120$ to figure out what issues are.
- NOTE Confidence: 0.887088310869565
- $00:13:04.120 \longrightarrow 00:13:06.470$ Well, sort of fall within.
- NOTE Confidence: 0.887088310869565
- 00:13:06.470 $\operatorname{-->}$ 00:13:08.360 The primary palliative care skill
- NOTE Confidence: 0.887088310869565
- $00:13:08.360 \longrightarrow 00:13:10.650$ center or skills that everyone in
- NOTE Confidence: 0.887088310869565
- $00:13:10.650 \longrightarrow 00:13:12.798$ medicine should have and which ones
- NOTE Confidence: 0.887088310869565
- 00:13:12.798 --> 00:13:14.975 require a little bit more expertise
- NOTE Confidence: 0.887088310869565
- $00{:}13{:}14.975 \dashrightarrow 00{:}13{:}17.040$ and and those are the patients that
- NOTE Confidence: 0.887088310869565
- $00{:}13{:}17{.}040 \dashrightarrow 00{:}13{:}19{.}187$ we really love to to be involved with.
- NOTE Confidence: 0.887088310869565
- 00:13:19.190 --> 00:13:19.826 Because you know,
- NOTE Confidence: 0.887088310869565

 $00:13:19.826 \rightarrow 00:13:21.641$ you know we were so proud of the

NOTE Confidence: 0.887088310869565

 $00{:}13{:}21.641 \dashrightarrow 00{:}13{:}23.608$ training that we have and also the

NOTE Confidence: 0.887088310869565

 $00{:}13{:}23.608 \dashrightarrow 00{:}13{:}24.885$ interdisciplinary team that we have NOTE Confidence: 0.887088310869565

 $00:13:24.885 \longrightarrow 00:13:26.418$ to address. Much of these things.

NOTE Confidence: 0.884404095294118

 $00:13:26.990 \longrightarrow 00:13:28.019$ You know what?

NOTE Confidence: 0.884404095294118

00:13:28.019 --> 00:13:30.077 As you talk about palliative care

NOTE Confidence: 0.884404095294118

 $00{:}13{:}30.077 \dashrightarrow 00{:}13{:}32.470$ and all of the things that you do.

NOTE Confidence: 0.884404095294118

 $00:13:32.470 \rightarrow 00:13:35.246$ I think about people who may be

NOTE Confidence: 0.884404095294118

00:13:35.246 --> 00:13:37.667 getting care out in the community

NOTE Confidence: 0.884404095294118

00:13:37.667 --> 00:13:40.145 where there are not these resources NOTE Confidence: 0.884404095294118

00:13:40.225 --> 00:13:42.703 and after we come back from taking

NOTE Confidence: 0.884404095294118

 $00:13:42.703 \rightarrow 00:13:45.194$ a brief break for a medical minute,

NOTE Confidence: 0.884404095294118

 $00{:}13{:}45{.}194 \dashrightarrow 00{:}13{:}47{.}798$ I want to talk about how those

NOTE Confidence: 0.884404095294118

 $00{:}13{:}47.798 \dashrightarrow 00{:}13{:}49.926$ people can get kind of palliative

NOTE Confidence: 0.884404095294118

 $00:13:49.926 \rightarrow 00:13:51.858$ care where they live as well.

NOTE Confidence: 0.886710903636364

00:13:52.430 --> 00:13:54.962 Funding for Yale Cancer Answers comes

- NOTE Confidence: 0.886710903636364
- 00:13:54.962 --> 00:13:57.123 from Smilow Cancer Hospital hosting
- NOTE Confidence: 0.886710903636364
- $00{:}13{:}57{.}123 \dashrightarrow 00{:}13{:}59{.}541$ an event in honor of colorectal
- NOTE Confidence: 0.886710903636364
- 00:13:59.541 --> 00:14:01.529 Cancer Awareness Month March 16th.
- NOTE Confidence: 0.886710903636364
- 00:14:01.530 --> 00:14:04.582 Register at yalecancercenter.org
- $00{:}14{:}09{.}070 \dashrightarrow 00{:}14{:}11{.}555$ There are over 16.9 million
- NOTE Confidence: 0.886710903636364
- $00{:}14{:}11.555 \dashrightarrow 00{:}14{:}14.501$ cancer survivors in the US and
- NOTE Confidence: 0.886710903636364
- $00:14:14.501 \longrightarrow 00:14:16.418$ over 240,000 here in Connecticut.
- NOTE Confidence: 0.886710903636364
- 00:14:16.418 --> 00:14:17.966 Completing treatment for cancer
- NOTE Confidence: 0.886710903636364
- $00{:}14{:}17.966 \dashrightarrow 00{:}14{:}20.229$ is a very exciting milestone,
- NOTE Confidence: 0.886710903636364
- $00{:}14{:}20{.}230 \dashrightarrow 00{:}14{:}22{.}192$ but cancer and its treatment can
- NOTE Confidence: 0.886710903636364
- $00:14:22.192 \rightarrow 00:14:24.270$ be a life changing experience.
- NOTE Confidence: 0.886710903636364
- $00{:}14{:}24{.}270 \dashrightarrow 00{:}14{:}26{.}260$ The return to normal activities
- NOTE Confidence: 0.886710903636364
- $00{:}14{:}26.260 \dashrightarrow 00{:}14{:}28.250$ and relationships may be difficult
- NOTE Confidence: 0.886710903636364
- $00:14:28.320 \rightarrow 00:14:30.420$ and cancer survivors may face other
- NOTE Confidence: 0.886710903636364
- $00:14:30.420 \longrightarrow 00:14:32.490$ long term side effects of cancer,
- NOTE Confidence: 0.886710903636364
- $00:14:32.490 \longrightarrow 00:14:34.230$ including heart problems,

- NOTE Confidence: 0.886710903636364
- $00:14:34.230 \rightarrow 00:14:34.810$ osteoporosis,
- NOTE Confidence: 0.886710903636364
- $00:14:34.810 \longrightarrow 00:14:37.710$ fertility issues and an increased
- NOTE Confidence: 0.886710903636364
- $00:14:37.710 \longrightarrow 00:14:39.708$ risk of second cancers.
- NOTE Confidence: 0.886710903636364
- $00{:}14{:}39{.}710 \dashrightarrow 00{:}14{:}42{.}325$ Resources for cancer survivors are
- NOTE Confidence: 0.886710903636364
- $00:14:42.325 \rightarrow 00:14:44.417$ available at federally designated
- NOTE Confidence: 0.886710903636364
- $00:14:44.417 \longrightarrow 00:14:45.681$ Comprehensive cancer centers
- NOTE Confidence: 0.886710903636364
- $00{:}14{:}45{.}681 \dashrightarrow 00{:}14{:}47{.}709$ such as the Yale Cancer Center
- NOTE Confidence: 0.886710903636364
- 00:14:47.709 --> 00:14:49.788 and Smilow Cancer Hospital.
- NOTE Confidence: 0.886710903636364
- 00:14:49.790 --> 00:14:51.780 To keep cancer survivors well
- NOTE Confidence: 0.886710903636364
- 00:14:51.780 --> 00:14:53.770 and focused on healthy living,
- NOTE Confidence: 0.886710903636364
- 00:14:53.770 --> 00:14:56.080 the Smilow Cancer Hospital Survivorship
- NOTE Confidence: 0.886710903636364
- $00:14:56.080 \rightarrow 00:14:58.390$ clinic focuses on providing guidance
- NOTE Confidence: 0.886710903636364
- $00{:}14{:}58{.}451 \dashrightarrow 00{:}15{:}00{.}635$ and direction to empower survivors to
- NOTE Confidence: 0.886710903636364
- $00{:}15{:}00{.}635 \dashrightarrow 00{:}15{:}02{.}950$ take steps to maximize their health,
- NOTE Confidence: 0.886710903636364
- $00:15:02.950 \longrightarrow 00:15:05.290$ quality of life and longevity.
- NOTE Confidence: 0.886710903636364

 $00:15:05.290 \longrightarrow 00:15:07.690$ More information is available

NOTE Confidence: 0.886710903636364

00:15:07.690 --> 00:15:09.138 at yale cancercenter.org. You're

NOTE Confidence: 0.886710903636364

00:15:09.138 --> 00:15:10.410 listening to Connecticut

NOTE Confidence: 0.886710903636364

 $00{:}15{:}10{.}410 \dashrightarrow 00{:}15{:}11{.}340$ Public Radio.

NOTE Confidence: 0.8185073516666667

 $00{:}15{:}12{.}100 \dashrightarrow 00{:}15{:}14{.}218$ Welcome back to Yale Cancer Answers.

NOTE Confidence: 0.818507351666667

00:15:14.220 --> 00:15:16.831 This is doctor Anees Chagpar and

NOTE Confidence: 0.8185073516666667

00:15:16.831 --> 00:15:19.267 I'm joined to night by my guest

NOTE Confidence: 0.8185073516666667

00:15:19.267 --> 00:15:20.919 Doctor Dmitry Kozhevnikov.

NOTE Confidence: 0.818507351666667

 $00{:}15{:}20{.}920 \dashrightarrow 00{:}15{:}22{.}999$ We are learning about the field of

NOTE Confidence: 0.8185073516666667

 $00{:}15{:}22{.}999 \dashrightarrow 00{:}15{:}24{.}654$ palliative care in the outpatient

NOTE Confidence: 0.8185073516666667

 $00:15:24.654 \rightarrow 00:15:26.760$ setting and right before the break

NOTE Confidence: 0.8185073516666667

00:15:26.760 --> 00:15:30.218 you were talking a

NOTE Confidence: 0.818507351666667

 $00{:}15{:}30{.}218 \dashrightarrow 00{:}15{:}33{.}488$ lot about palliative care and the fact

NOTE Confidence: 0.8185073516666667

 $00{:}15{:}33{.}488 \dashrightarrow 00{:}15{:}36{.}702$ that there is a nation wide paucity of

NOTE Confidence: 0.818507351666667

 $00:15:36.702 \rightarrow 00:15:39.432$ palliative care specialists that really

NOTE Confidence: 0.818507351666667

 $00:15:39.432 \rightarrow 00:15:42.419$ palliative care in the ideal world.

- NOTE Confidence: 0.818507351666667
- $00:15:42.420 \longrightarrow 00:15:44.958$ Would be introduced to every patient
- NOTE Confidence: 0.818507351666667
- $00{:}15{:}44{.}958 \dashrightarrow 00{:}15{:}47{.}948$ who had a critical illness and that
- NOTE Confidence: 0.818507351666667
- $00:15:47.948 \longrightarrow 00:15:50.797$ this really is much more than simply
- NOTE Confidence: 0.8185073516666667
- $00:15:50.881 \rightarrow 00:15:53.524$ Hospice or pain control in this
- NOTE Confidence: 0.8185073516666667
- $00:15:53.524 \rightarrow 00:15:56.146$ country we have people being diagnosed
- NOTE Confidence: 0.818507351666667
- $00{:}15{:}56{.}146 \dashrightarrow 00{:}16{:}00{.}120$ every day in every center in America,
- NOTE Confidence: 0.8185073516666667
- $00{:}16{:}00{.}120 \dashrightarrow 00{:}16{:}02{.}484$ and some of those are blessed
- NOTE Confidence: 0.818507351666667
- $00{:}16{:}02{.}484 \dashrightarrow 00{:}16{:}04{.}770$ to be large academic centers.
- NOTE Confidence: 0.8185073516666667
- $00{:}16{:}04.770 \dashrightarrow 00{:}16{:}07.647$ But there are people who are being
- NOTE Confidence: 0.818507351666667
- $00:16:07.647 \rightarrow 00:16:09.992$ diagnosed in smaller centres and yet
- NOTE Confidence: 0.8185073516666667
- $00{:}16{:}09{.}992 \dashrightarrow 00{:}16{:}13{.}150$ they may have some of the same symptoms.
- NOTE Confidence: 0.818507351666667
- $00{:}16{:}13.150 \dashrightarrow 00{:}16{:}16.540$ Issues and other crises of other
- NOTE Confidence: 0.818507351666667
- $00{:}16{:}16{.}540 \dashrightarrow 00{:}16{:}17{.}670$ cancer patients.
- NOTE Confidence: 0.818507351666667
- $00{:}16{:}17.670 \dashrightarrow 00{:}16{:}19.872$ In some of these smaller centers
- NOTE Confidence: 0.818507351666667
- $00:16:19.872 \longrightarrow 00:16:22.711$ they will try to piece together a
- NOTE Confidence: 0.8185073516666667

- $00{:}16{:}22.711 \dashrightarrow 00{:}16{:}24.996$ palliative care team that's not
- NOTE Confidence: 0.818507351666667
- $00{:}16{:}24.996 \dashrightarrow 00{:}16{:}27.169$ really called palliative care.
- NOTE Confidence: 0.818507351666667
- $00:16:27.170 \longrightarrow 00:16:30.579$ They might bring in a pain management
- NOTE Confidence: 0.818507351666667
- $00{:}16{:}30{.}579 \dashrightarrow 00{:}16{:}33{.}487$ specialist from an esthesia to deal with pain.
- NOTE Confidence: 0.818507351666667
- $00{:}16{:}33{.}490 \dashrightarrow 00{:}16{:}36{.}106$ They might have a social worker
- NOTE Confidence: 0.818507351666667
- $00{:}16{:}36{.}106 \dashrightarrow 00{:}16{:}38{.}607$ to deal with financial issues
- NOTE Confidence: 0.8185073516666667
- 00:16:38.607 --> 00:16:40.608 and psychosocial distress.
- NOTE Confidence: 0.818507351666667
- $00:16:40.610 \rightarrow 00:16:43.194$ They may have a chaplain to deal with.
- NOTE Confidence: 0.818507351666667
- $00{:}16{:}43.200 \dashrightarrow 00{:}16{:}47.760$ Existential crises and and this.
- NOTE Confidence: 0.818507351666667
- $00:16:47.760 \longrightarrow 00:16:50.995$ Issue of of spirituality that
- NOTE Confidence: 0.818507351666667
- $00:16:50.995 \longrightarrow 00:16:53.583$ some cancer patients face.
- NOTE Confidence: 0.8185073516666667
- $00{:}16{:}53{.}590 \dashrightarrow 00{:}16{:}55{.}564$ What are your thoughts on on that?
- NOTE Confidence: 0.818507351666667
- $00{:}16{:}55{.}570 \dashrightarrow 00{:}16{:}57{.}676$ It is that helpful for patients
- NOTE Confidence: 0.827714015714286
- $00{:}16{:}58{.}390 \dashrightarrow 00{:}17{:}00{.}198$ you know. Palliative care has been one of
- NOTE Confidence: 0.827714015714286
- $00:17:00.198 \rightarrow 00:17:01.849$ the fastest growing fields in medicine,
- NOTE Confidence: 0.827714015714286
- 00:17:01.850 --> 00:17:04.930 as so many patients, clinicians,

 $00:17:04.930 \longrightarrow 00:17:07.070$ payers and policy makers are really

NOTE Confidence: 0.827714015714286

 $00:17:07.070 \rightarrow 00:17:09.654$ recognized its potential to improve quality

NOTE Confidence: 0.827714015714286

 $00:17:09.654 \rightarrow 00:17:12.328$ of care for patients with serious illness.

NOTE Confidence: 0.827714015714286

 $00:17:12.330 \longrightarrow 00:17:14.064$ Unfortunately, we're still at a place

NOTE Confidence: 0.827714015714286

 $00{:}17{:}14.064 \dashrightarrow 00{:}17{:}16.209$ where there are areas in the country that

NOTE Confidence: 0.827714015714286

 $00:17:16.210 \rightarrow 00:17:18.028$ don't have access to palliative care,

NOTE Confidence: 0.827714015714286

 $00:17:18.030 \rightarrow 00:17:20.160$ and I think that's where advocacy

NOTE Confidence: 0.827714015714286

 $00:17:20.160 \longrightarrow 00:17:22.050$ comes in within our field,

NOTE Confidence: 0.827714015714286

 $00:17:22.050 \rightarrow 00:17:23.570$ especially with recent legislation.

NOTE Confidence: 0.827714015714286

 $00{:}17{:}23.570 \dashrightarrow 00{:}17{:}26.714$ That is being worked on to attack this

NOTE Confidence: 0.827714015714286

 $00:17:26.714 \rightarrow 00:17:29.250$ issue from multiple angles, number one,

NOTE Confidence: 0.827714015714286

 $00{:}17{:}29.250 \dashrightarrow 00{:}17{:}31.600$ increase the funding for education

NOTE Confidence: 0.827714015714286

 $00{:}17{:}31.600 \dashrightarrow 00{:}17{:}33.950$ of palliative care specialists.

NOTE Confidence: 0.827714015714286

00:17:33.950 --> 00:17:37.470 Also, not only product care specialists

NOTE Confidence: 0.827714015714286

00:17:37.470 --> 00:17:39.210 but also general primary care,

 $00:17:39.210 \longrightarrow 00:17:42.654$ palliative skills that any clinician should

NOTE Confidence: 0.827714015714286

 $00:17:42.654 \rightarrow 00:17:47.626$ have and #2 increase ways that we can.

NOTE Confidence: 0.827714015714286

00:17:47.630 --> 00:17:50.724 You know really promote health care system

NOTE Confidence: 0.827714015714286

 $00:17:50.724 \rightarrow 00:17:54.418$ that rewards us for the quality of care.

NOTE Confidence: 0.827714015714286

 $00:17:54.420 \longrightarrow 00:17:57.269$ That we can give to our patients

NOTE Confidence: 0.827714015714286

 $00{:}17{:}57{.}269 \dashrightarrow 00{:}17{:}59{.}482$ rather than rewarding us for the

NOTE Confidence: 0.827714015714286

 $00:17:59.482 \longrightarrow 00:18:01.570$ number of patients that we see.

NOTE Confidence: 0.827714015714286

00:18:01.570 --> 00:18:03.495 And so you know, despite this growth,

NOTE Confidence: 0.827714015714286

 $00:18:03.500 \longrightarrow 00:18:04.218$ you know.

NOTE Confidence: 0.827714015714286

00:18:04.218 --> 00:18:04.577 Unfortunately,

NOTE Confidence: 0.827714015714286

 $00{:}18{:}04{.}577 \dashrightarrow 00{:}18{:}06{.}731$ there are still barriers to accessing

NOTE Confidence: 0.827714015714286

 $00:18:06.731 \rightarrow 00:18:08.618$ palliative care for millions of patients,

NOTE Confidence: 0.827714015714286

 $00{:}18{:}08{.}620 \dashrightarrow 00{:}18{:}11{.}290$ and this really varies by hospital

NOTE Confidence: 0.827714015714286

00:18:11.290 --> 00:18:13.860 size and geography and staffing.

NOTE Confidence: 0.827714015714286

 $00:18:13.860 \longrightarrow 00:18:15.491$ But what I would say is that

NOTE Confidence: 0.827714015714286

 $00{:}18{:}15{.}491 \dashrightarrow 00{:}18{:}16{.}190$ the interdisciplinary approach

- NOTE Confidence: 0.827714015714286
- $00:18:16.230 \longrightarrow 00:18:16.980$ that you mentioned,
- NOTE Confidence: 0.827714015714286
- $00{:}18{:}16.980 \dashrightarrow 00{:}18{:}19.836$ even if there isn't a official palliative
- NOTE Confidence: 0.827714015714286
- $00{:}18{:}19{.}836 \dashrightarrow 00{:}18{:}22{.}819$ care team that's been well developed yet.
- NOTE Confidence: 0.827714015714286
- $00{:}18{:}22{.}820 \dashrightarrow 00{:}18{:}23{.}501$ That's a start,
- NOTE Confidence: 0.827714015714286
- $00{:}18{:}23{.}501 \dashrightarrow 00{:}18{:}24{.}409$ and I think that.
- NOTE Confidence: 0.827714015714286
- $00{:}18{:}24{.}410 \dashrightarrow 00{:}18{:}26{.}178$ That's a really step in the right direction.
- NOTE Confidence: 0.889409995263158
- $00:18:26.630 \rightarrow 00:18:29.790$ When do you think patients who may be
- NOTE Confidence: 0.889409995263158
- $00:18:29.790 \longrightarrow 00:18:33.555$ at a smaller center and maybe getting
- NOTE Confidence: 0.889409995263158
- $00{:}18{:}33.555 \dashrightarrow 00{:}18{:}36.464$ kind of this piece meal palliative
- NOTE Confidence: 0.889409995263158
- $00:18:36.464 \longrightarrow 00:18:40.744$ care ought to ask for referral to
- NOTE Confidence: 0.889409995263158
- 00:18:40.744 --> 00:18:44.428 a larger Center for a particular
- NOTE Confidence: 0.889409995263158
- $00:18:44.428 \rightarrow 00:18:46.270$ palliative care consultation?
- NOTE Confidence: 0.889409995263158
- $00{:}18{:}46{.}270 \dashrightarrow 00{:}18{:}47{.}970$ Is that something that people
- NOTE Confidence: 0.889409995263158
- $00{:}18{:}47{.}970 \dashrightarrow 00{:}18{:}49{.}330$ should be thinking about,
- NOTE Confidence: 0.889409995263158
- $00:18:49.330 \longrightarrow 00:18:52.615$ or is that not really something that is done
- NOTE Confidence: 0.788477364

 $00:18:53.300 \longrightarrow 00:18:55.700$ well? I can't speak for.

NOTE Confidence: 0.788477364

 $00{:}18{:}55{.}700 \dashrightarrow 00{:}18{:}57{.}560$ All the programs across the country.

NOTE Confidence: 0.788477364

 $00:18:57.560 \longrightarrow 00:18:59.785$ But what I can say is that it's

NOTE Confidence: 0.788477364

 $00:18:59.785 \longrightarrow 00:19:02.095$ quite challenging for a program to

NOTE Confidence: 0.788477364

 $00{:}19{:}02.095 \dashrightarrow 00{:}19{:}04.667$ take on patients from outside the

NOTE Confidence: 0.788477364

 $00{:}19{:}04.667 \dashrightarrow 00{:}19{:}06.902$ system unless the patient's already NOTE Confidence: 0.788477364

00:19:06.902 --> 00:19:09.179 getting care within that system.

NOTE Confidence: 0.788477364

 $00:19:09.180 \longrightarrow 00:19:11.595$ So I think that comes down to

NOTE Confidence: 0.788477364

00:19:11.595 --> 00:19:13.559 a continuity of care issue.

NOTE Confidence: 0.788477364

 $00{:}19{:}13.560 \dashrightarrow 00{:}19{:}16.269$ It's so helpful for us to work so closely

NOTE Confidence: 0.788477364

 $00{:}19{:}16.269 \dashrightarrow 00{:}19{:}18.798$ with our colleagues here and oncology,

NOTE Confidence: 0.788477364

 $00:19:18.800 \longrightarrow 00:19:20.654$ and the outpatient setting and then

NOTE Confidence: 0.788477364

 $00:19:20.654 \rightarrow 00:19:23.148$ all of the other specialties in the

NOTE Confidence: 0.788477364

 $00:19:23.148 \rightarrow 00:19:25.530$ hospital because we all just communicate.

NOTE Confidence: 0.788477364

 $00:19:25.530 \longrightarrow 00:19:26.300$ Very smoothly,

NOTE Confidence: 0.788477364

 $00:19:26.300 \rightarrow 00:19:29.418$ we all know the patient and it really

- NOTE Confidence: 0.788477364
- $00:19:29.418 \rightarrow 00:19:31.398$ promotes this patient centered care.

 $00{:}19{:}31{.}400 \dashrightarrow 00{:}19{:}34{.}840$ I think the best way to approach that

NOTE Confidence: 0.788477364

 $00:19:34.840 \rightarrow 00:19:37.634$ issue is really to for physicians,

NOTE Confidence: 0.788477364

00:19:37.634 --> 00:19:39.476 nurses, nurse practitioners,

NOTE Confidence: 0.788477364

 $00{:}19{:}39{.}476 \dashrightarrow 00{:}19{:}42{.}546$ and others within each system

NOTE Confidence: 0.788477364

 $00{:}19{:}42{.}546 \dashrightarrow 00{:}19{:}44{.}199$ health care system.

NOTE Confidence: 0.788477364

 $00:19:44.200 \longrightarrow 00:19:47.371$ Local system to really advocate for this

NOTE Confidence: 0.788477364

00:19:47.371 --> 00:19:50.359 kind of support for their patients,

NOTE Confidence: 0.788477364

 $00:19:50.360 \longrightarrow 00:19:53.013$ and that that might really make the

NOTE Confidence: 0.788477364

 $00:19:53.013 \rightarrow 00:19:55.727$ difference over the long term and leadership.

NOTE Confidence: 0.788477364

 $00:19:55.727 \rightarrow 00:19:58.155$ Putting resources towards dedicated

NOTE Confidence: 0.788477364

 $00{:}19{:}58{.}155 \dashrightarrow 00{:}20{:}01{.}190$ palliative care teams that can,

NOTE Confidence: 0.788477364

 $00:20:01.190 \longrightarrow 00:20:01.602$ you know,

NOTE Confidence: 0.788477364

 $00{:}20{:}01{.}602 \dashrightarrow 00{:}20{:}02{.}838$ add an extra layer of support

NOTE Confidence: 0.912747443333333

 $00:20:03.490 \longrightarrow 00:20:07.306$ and you know to that end.

 $00{:}20{:}07{.}310 \dashrightarrow 00{:}20{:}09{.}434$ All of the health care administrators

NOTE Confidence: 0.912747443333333

 $00{:}20{:}09{.}434 \dashrightarrow 00{:}20{:}12.050$ who are are listening to us are thinking,

NOTE Confidence: 0.912747443333333

 $00:20:12.050 \longrightarrow 00:20:14.750$ yes, that's yet another expense.

NOTE Confidence: 0.912747443333333

 $00:20:14.750 \longrightarrow 00:20:20.469$ In an already very tight healthcare system.

NOTE Confidence: 0.912747443333333

 $00{:}20{:}20{.}470 \dashrightarrow 00{:}20{:}23.670$ So talk to us a little bit more

NOTE Confidence: 0.912747443333333

 $00{:}20{:}23.670 \dashrightarrow 00{:}20{:}26.280$ about evidence based outcomes of

NOTE Confidence: 0.912747443333333

 $00{:}20{:}26{.}280 \dashrightarrow 00{:}20{:}29{.}263$ palliative care services and whether

NOTE Confidence: 0.912747443333333

 $00:20:29.263 \rightarrow 00:20:34.114$ there is in fact data that supports.

NOTE Confidence: 0.912747443333333

 $00:20:34.120 \longrightarrow 00:20:35.875$ Valuative care services.

NOTE Confidence: 0.912747443333333

00:20:35.875 --> 00:20:38.800 As improving quality of care,

NOTE Confidence: 0.912747443333333

 $00:20:38.800 \longrightarrow 00:20:41.940$ perhaps longevity does it.

NOTE Confidence: 0.912747443333333

 $00:20:41.940 \longrightarrow 00:20:45.865$ And and even further,

NOTE Confidence: 0.912747443333333

 $00:20:45.870 \longrightarrow 00:20:48.230$ is there any evidence for

NOTE Confidence: 0.912747443333333

 $00:20:48.230 \longrightarrow 00:20:49.646$ its cost effectiveness?

NOTE Confidence: 0.795491453928571

 $00:20:50.320 \longrightarrow 00:20:51.830$ Yeah, we have some fascinating

NOTE Confidence: 0.795491453928571

 $00:20:51.830 \longrightarrow 00:20:53.340$ evidence to support the early

- NOTE Confidence: 0.795491453928571
- 00:20:53.397 --> 00:20:54.957 involvement of palliative care,
- NOTE Confidence: 0.795491453928571
- $00:20:54.960 \longrightarrow 00:20:56.840$ particularly in oncology patients,
- NOTE Confidence: 0.795491453928571
- $00:20:56.840 \rightarrow 00:20:59.141$ but in other diseases as well,
- NOTE Confidence: 0.795491453928571
- 00:20:59.141 > 00:21:01.220 and one of the pivotal studies in
- NOTE Confidence: 0.795491453928571
- $00{:}21{:}01{.}281 \dashrightarrow 00{:}21{:}03{.}444$ our field was published in the New
- NOTE Confidence: 0.795491453928571
- 00:21:03.444 --> 00:21:05.419 England Journal of Medicine in 2010.
- NOTE Confidence: 0.795491453928571
- $00:21:05.420 \rightarrow 00:21:07.868$ And this was led by our colleagues at mass,
- NOTE Confidence: 0.795491453928571
- 00:21:07.870 --> 00:21:10.648 general Doctor Temel and her team,
- NOTE Confidence: 0.795491453928571
- $00{:}21{:}10.650 \dashrightarrow 00{:}21{:}11.954$ and the researchers recruited
- NOTE Confidence: 0.795491453928571
- 00:21:11.954 --> 00:21:13.910 a group of patients with lung
- NOTE Confidence: 0.795491453928571
- $00:21:13.969 \longrightarrow 00:21:15.739$ cancer who volunteered to be
- NOTE Confidence: 0.795491453928571
- $00{:}21{:}15.739 \dashrightarrow 00{:}21{:}17.509$ randomized to two different groups.
- NOTE Confidence: 0.795491453928571
- $00:21:17.510 \longrightarrow 00:21:19.520$ One group received standard oncology
- NOTE Confidence: 0.795491453928571
- $00{:}21{:}19{.}520 \dashrightarrow 00{:}21{:}22{.}585$ care and the other group that comparison
- NOTE Confidence: 0.795491453928571
- $00{:}21{:}22.585 \dashrightarrow 00{:}21{:}25.055$ group received standard on cology care
- NOTE Confidence: 0.795491453928571
$00:21:25.055 \rightarrow 00:21:27.350$ plus early palliative care and what

NOTE Confidence: 0.795491453928571

 $00{:}21{:}27{.}350 \dashrightarrow 00{:}21{:}28{.}790$ they found was sort of incredible.

NOTE Confidence: 0.795491453928571

 $00:21:28.790 \rightarrow 00:21:31.058$ The patients in the early palliative

NOTE Confidence: 0.795491453928571

 $00:21:31.058 \rightarrow 00:21:33.689$ care group had better symptom control.

NOTE Confidence: 0.795491453928571

 $00:21:33.690 \longrightarrow 00:21:35.342$ They had better mood.

NOTE Confidence: 0.795491453928571

 $00{:}21{:}35{.}342 \dashrightarrow 00{:}21{:}37{.}820$ Better quality of life scores and

NOTE Confidence: 0.795491453928571

 $00{:}21{:}37{.}904 \dashrightarrow 00{:}21{:}40{.}022$ they had less intensive care at

NOTE Confidence: 0.795491453928571

 $00:21:40.022 \longrightarrow 00:21:42.768$ the end of life and they also lived

NOTE Confidence: 0.795491453928571

 $00{:}21{:}42.768 \dashrightarrow 00{:}21{:}44.760$ on average two months longer than

NOTE Confidence: 0.795491453928571

 $00:21:44.829 \longrightarrow 00:21:47.286$ the patients who did not have any

NOTE Confidence: 0.795491453928571

 $00:21:47.286 \longrightarrow 00:21:48.720$ exposure to palliative care.

NOTE Confidence: 0.795491453928571

 $00:21:48.720 \rightarrow 00:21:51.592$ And this was really a huge a-ha moment

NOTE Confidence: 0.795491453928571

 $00:21:51.592 \longrightarrow 00:21:54.992$ for our field when we really could

NOTE Confidence: 0.795491453928571

 $00:21:54.992 \rightarrow 00:21:57.072$ demonstrate the specific benefits

NOTE Confidence: 0.795491453928571

 $00:21:57.080 \longrightarrow 00:21:58.124$ of palliative care involvement

NOTE Confidence: 0.795491453928571

 $00:21:58.124 \rightarrow 00:22:00.018$ when it comes to things that really

- NOTE Confidence: 0.795491453928571
- $00:22:00.018 \longrightarrow 00:22:00.849$ matter to patients
- NOTE Confidence: 0.877554405714286
- $00{:}22{:}01{.}100 \dashrightarrow 00{:}22{:}04{.}082$ and so with that less intense use
- NOTE Confidence: 0.877554405714286
- $00:22:04.082 \longrightarrow 00:22:06.848$ of resources at the end of life.
- NOTE Confidence: 0.877554405714286
- $00:22:06.850 \rightarrow 00:22:09.994$ Did that study or any other study demonstrate
- NOTE Confidence: 0.877554405714286
- $00:22:09.994 \rightarrow 00:22:12.010$ cost effectiveness of palliative care?
- NOTE Confidence: 0.877554405714286
- $00{:}22{:}12.010 \dashrightarrow 00{:}22{:}15.506$ In other words, was there an offset in
- NOTE Confidence: 0.877554405714286
- $00:22:15.506 \rightarrow 00:22:19.528$ terms of the cost of hiring palliative
- NOTE Confidence: 0.877554405714286
- $00:22:19.528 \rightarrow 00:22:22.298$ care specialists versus the cost
- NOTE Confidence: 0.877554405714286
- 00:22:22.298 --> 00:22:25.910 of treatments at the end of life,
- NOTE Confidence: 0.877554405714286
- $00:22:25.910 \longrightarrow 00:22:27.596$ which may not have been helpful?
- NOTE Confidence: 0.824792924545454
- 00:22:28.150 --> 00:22:30.215 Yeah, there's some really strong
- NOTE Confidence: 0.824792924545454
- $00{:}22{:}30{.}215 \dashrightarrow 00{:}22{:}33{.}205$ data to support the the support the
- NOTE Confidence: 0.824792924545454
- 00:22:33.205 --> 00:22:35.310 resources of having a palliative
- NOTE Confidence: 0.824792924545454
- $00{:}22{:}35{.}310 \dashrightarrow 00{:}22{:}37{.}609$ care team in the hospital.
- NOTE Confidence: 0.824792924545454
- $00{:}22{:}37.610 \dashrightarrow 00{:}22{:}40.238$ Which has shown in multiple different
- NOTE Confidence: 0.824792924545454

 $00{:}22{:}40{.}238 \dashrightarrow 00{:}22{:}41{.}990$ studies to minimize healthcare

NOTE Confidence: 0.824792924545454

 $00{:}22{:}42.060 \dashrightarrow 00{:}22{:}44.058$ utilization at the end of life,

NOTE Confidence: 0.824792924545454

00:22:44.060 - 00:22:46.880 which saves the system money.

NOTE Confidence: 0.824792924545454

 $00:22:46.880 \rightarrow 00:22:49.080$ But that's not really what we focus on,

NOTE Confidence: 0.824792924545454

 $00{:}22{:}49{.}080 \dashrightarrow 00{:}22{:}50{.}050$ and that's that's not the

NOTE Confidence: 0.824792924545454

 $00:22:50.050 \longrightarrow 00:22:51.020$ most important part of this.

NOTE Confidence: 0.824792924545454

 $00:22:51.020 \longrightarrow 00:22:52.905$ The the real important part

NOTE Confidence: 0.824792924545454

 $00:22:52.905 \longrightarrow 00:22:55.370$ of this is that we align,

NOTE Confidence: 0.824792924545454

 $00:22:55.370 \longrightarrow 00:22:57.470$ we align what's important to the patients

NOTE Confidence: 0.824792924545454

 $00:22:57.470 \longrightarrow 00:22:59.850$ with what the care that they receive is.

NOTE Confidence: 0.824792924545454

 $00:22:59.850 \longrightarrow 00:23:01.293$ So, for example,

NOTE Confidence: 0.824792924545454

 $00:23:01.293 \rightarrow 00:23:05.103$ patients who want to spend whatever time they

NOTE Confidence: 0.824792924545454

 $00:23:05.103 \rightarrow 00:23:07.860$ have at home and not be in the hospital.

NOTE Confidence: 0.824792924545454

 $00{:}23{:}07{.}860 \dashrightarrow 00{:}23{:}08{.}622$ Back and forth.

NOTE Confidence: 0.824792924545454

00:23:08.622 --> 00:23:09.892 Yeah, you know which obviously

NOTE Confidence: 0.824792924545454

 $00:23:09.892 \longrightarrow 00:23:11.749$ is a burden to a lot of people.

NOTE Confidence: 0.824792924545454

 $00:23:11.750 \longrightarrow 00:23:14.022$ Those patients receive care

NOTE Confidence: 0.824792924545454

 $00:23:14.022 \longrightarrow 00:23:16.862$ that is aligned with that,

NOTE Confidence: 0.824792924545454

 $00:23:16.870 \longrightarrow 00:23:19.168$ and that's that's really our motivation

NOTE Confidence: 0.824792924545454

00:23:19.168 --> 00:23:21.465 and our daily focus and rewarding

NOTE Confidence: 0.824792924545454

 $00{:}23{:}21.465 \dashrightarrow 00{:}23{:}23.559$ nature of this field.

NOTE Confidence: 0.850572247142857

 $00{:}23{:}24.090 \dashrightarrow 00{:}23{:}26.064$ Yeah no, I get that completely Dimitri.

NOTE Confidence: 0.850572247142857

 $00{:}23{:}26.070 \dashrightarrow 00{:}23{:}27.878$ But the healthcare administrators

NOTE Confidence: 0.850572247142857

 $00:23:27.878 \rightarrow 00:23:30.590$ who are looking at hiring palliative

NOTE Confidence: 0.850572247142857

 $00:23:30.656 \rightarrow 00:23:32.986$ care specialists and are thinking

NOTE Confidence: 0.850572247142857

 $00{:}23{:}32{.}986 \dashrightarrow 00{:}23{:}35{.}578$ about the additional cost of doing

NOTE Confidence: 0.850572247142857

 $00:23:35.578 \rightarrow 00:23:38.496$ so are often also thinking about.

NOTE Confidence: 0.850572247142857

 $00:23:38.500 \longrightarrow 00:23:39.790$ It's cost effectiveness,

NOTE Confidence: 0.850572247142857

 $00{:}23{:}39{.}790 \dashrightarrow 00{:}23{:}42{.}800$ so it's nice when you can provide

NOTE Confidence: 0.850572247142857

 $00{:}23{:}42.883 \dashrightarrow 00{:}23{:}45.691$ evidence that not only does palliative

NOTE Confidence: 0.850572247142857

 $00{:}23{:}45.691 \dashrightarrow 00{:}23{:}48.380$ care align with patients interests,

NOTE Confidence: 0.850572247142857

 $00:23:48.380 \longrightarrow 00:23:51.836$ but it also aligns with the

NOTE Confidence: 0.850572247142857

00:23:51.836 --> 00:23:53.620 healthcare systems interests in

NOTE Confidence: 0.850572247142857

 $00:23:53.620 \rightarrow 00:23:56.340$ terms of reducing health care costs,

NOTE Confidence: 0.850572247142857

 $00:23:56.340 \rightarrow 00:23:59.220$ while at the same time improving quality.

NOTE Confidence: 0.850572247142857

 $00{:}23{:}59{.}220 \dashrightarrow 00{:}24{:}03{.}300$ So the next question I have is this.

NOTE Confidence: 0.850572247142857

00:24:03.300 --> 00:24:06.919 You know you did a fellowship in

NOTE Confidence: 0.850572247142857

 $00:24:06.919 \longrightarrow 00:24:09.268$ palliative care in order for.

NOTE Confidence: 0.850572247142857

 $00:24:09.268 \longrightarrow 00:24:11.884$ A health care system to provide

NOTE Confidence: 0.850572247142857

 $00{:}24{:}11.884 \dashrightarrow 00{:}24{:}13.490$ palliative care services.

NOTE Confidence: 0.850572247142857

 $00:24:13.490 \longrightarrow 00:24:15.825$ Do they need fellowship trained

NOTE Confidence: 0.850572247142857

00:24:15.825 --> 00:24:17.693 palliative care specialists like

NOTE Confidence: 0.850572247142857

 $00:24:17.693 \longrightarrow 00:24:21.142$ you or is it possible for them to

NOTE Confidence: 0.850572247142857

00:24:21.142 --> 00:24:24.359 train up their existing workforce?

NOTE Confidence: 0.850572247142857

00:24:24.360 --> 00:24:27.700 Whether it's nurses or physicians

NOTE Confidence: 0.850572247142857

 $00{:}24{:}27.700 \dashrightarrow 00{:}24{:}30.155$ to provide them some palliative

NOTE Confidence: 0.850572247142857

 $00:24:30.155 \rightarrow 00:24:33.775$ care training that so that they may

- NOTE Confidence: 0.850572247142857
- $00:24:33.775 \longrightarrow 00:24:37.378$ be able to provide these kinds of
- NOTE Confidence: 0.850572247142857
- $00:24:37.378 \rightarrow 00:24:39.858$ resources to their patients without.
- NOTE Confidence: 0.850572247142857
- 00:24:39.860 --> 00:24:40.314 Uhm,
- NOTE Confidence: 0.850572247142857
- $00:24:40.314 \rightarrow 00:24:42.584$ going through a fellowship training
- NOTE Confidence: 0.850572247142857
- $00{:}24{:}42.584 \dashrightarrow 00{:}24{:}45.439$ or hiring some body who has
- NOTE Confidence: 0.850572247142857
- $00{:}24{:}45{.}439 \dashrightarrow 00{:}24{:}47{.}854$ fellowship training in palliative care.
- NOTE Confidence: 0.845016578888889
- $00:24:49.210 \longrightarrow 00:24:51.754$ Yeah, the the standard of care
- NOTE Confidence: 0.845016578888889
- 00:24:51.754 --> 00:24:54.754 really is to have board certified
- NOTE Confidence: 0.845016578888889
- $00{:}24{:}54{.}754 \dashrightarrow 00{:}24{:}58{.}396$ palliative care physicians on the team.
- NOTE Confidence: 0.845016578888889
- $00:24:58.400 \longrightarrow 00:24:59.992$ But that being said,
- NOTE Confidence: 0.845016578888889
- $00:24:59.992 \longrightarrow 00:25:02.912$ there are many ways that health care
- NOTE Confidence: 0.845016578888889
- $00{:}25{:}02{.}912 \dashrightarrow 00{:}25{:}05{.}624$ systems can invest in their current
- NOTE Confidence: 0.845016578888889
- $00:25:05.624 \rightarrow 00:25:08.058$ staff by providing training for,
- NOTE Confidence: 0.845016578888889
- $00{:}25{:}08.058 \dashrightarrow 00{:}25{:}10.386$ for example, the nurses in the
- NOTE Confidence: 0.845016578888889
- $00:25:10.386 \rightarrow 00:25:12.832$ hospital taking care of patients on
- NOTE Confidence: 0.845016578888889

 $00:25:12.832 \rightarrow 00:25:15.042$ different in different settings and

NOTE Confidence: 0.845016578888889

 $00:25:15.042 \rightarrow 00:25:17.697$ whether it's in middle critical care

NOTE Confidence: 0.845016578888889

 $00{:}25{:}17.697 \dashrightarrow 00{:}25{:}20.518$ unit or on the normal regular floor.

NOTE Confidence: 0.845016578888889

 $00:25:20.520 \rightarrow 00:25:22.815$ Investing in them to provide

NOTE Confidence: 0.845016578888889

 $00{:}25{:}22.815 \dashrightarrow 00{:}25{:}25.110$ training on the primary palliative

NOTE Confidence: 0.845016578888889

 $00:25:25.192 \rightarrow 00:25:28.115$ care skills that could really help NOTE Confidence: 0.845016578888889

 $00{:}25{:}28.115 \dashrightarrow 00{:}25{:}31.100$ them provide aligned care and in

NOTE Confidence: 0.845016578888889

 $00:25:31.100 \rightarrow 00:25:33.020$ really patient centered care at all

NOTE Confidence: 0.845016578888889

 $00{:}25{:}33{.}020 \dashrightarrow 00{:}25{:}35{.}060$ levels and all stages of disease.

NOTE Confidence: 0.845016578888889

00:25:35.060 --> 00:25:37.515 And so obviously we would

NOTE Confidence: 0.845016578888889

 $00:25:37.515 \longrightarrow 00:25:40.326$ all love to have you know,

NOTE Confidence: 0.845016578888889

 $00{:}25{:}40{.}326 \dashrightarrow 00{:}25{:}41{.}595$ board certified physicians

NOTE Confidence: 0.845016578888889

00:25:41.595 --> 00:25:44.160 on staff and but you know,

NOTE Confidence: 0.845016578888889

00:25:44.160 --> 00:25:45.535 that's really been a challenge

NOTE Confidence: 0.845016578888889

 $00:25:45.535 \longrightarrow 00:25:47.560$ and I think it's going to be

NOTE Confidence: 0.845016578888889

 $00:25:47.560 \longrightarrow 00:25:48.740$ a challenge looking forward.

- NOTE Confidence: 0.845016578888889
- $00{:}25{:}48{.}740 \dashrightarrow 00{:}25{:}50{.}399$ I think we can address that through.
- NOTE Confidence: 0.845016578888889
- $00:25:50.400 \longrightarrow 00:25:51.630$ And investing in other ways,
- NOTE Confidence: 0.852670088
- $00:25:52.240 \rightarrow 00:25:54.720$ and so you know you.
- NOTE Confidence: 0.852670088
- $00{:}25{:}54{.}720 \dashrightarrow 00{:}25{:}56{.}370$ You mentioned that palliative care can
- NOTE Confidence: 0.852670088
- $00{:}25{:}56{.}370 \dashrightarrow 00{:}25{:}58{.}538$ be offered in a variety of settings,
- NOTE Confidence: 0.852670088
- $00{:}25{:}58{.}540 \dashrightarrow 00{:}26{:}01{.}158$ so certainly in the critical care units
- NOTE Confidence: 0.852670088
- $00:26:01.158 \longrightarrow 00:26:03.848$ on the oncology units in the hospital.
- NOTE Confidence: 0.852670088
- $00:26:03.850 \longrightarrow 00:26:06.868$ But your main area is is
- NOTE Confidence: 0.852670088
- $00:26:06.868 \longrightarrow 00:26:08.880$ in the outpatient clinic.
- NOTE Confidence: 0.852670088
- $00:26:08.880 \longrightarrow 00:26:09.810$ Is that right?
- NOTE Confidence: 0.852670088
- $00{:}26{:}09{.}810 \dashrightarrow 00{:}26{:}12{.}923$ And can you tell us a little bit more
- NOTE Confidence: 0.852670088
- $00{:}26{:}12.923 \dashrightarrow 00{:}26{:}15.678$ about how palliative care differs from
- NOTE Confidence: 0.852670088
- $00:26:15.678 \rightarrow 00:26:18.030$ inpatient services to outpatient?
- NOTE Confidence: 0.9291144865
- $00{:}26{:}20.260 \dashrightarrow 00{:}26{:}22.820$ So I'm I'm I'm lucky enough to actually
- NOTE Confidence: 0.9291144865
- $00{:}26{:}22.820 \dashrightarrow 00{:}26{:}25.623$ have a few weeks a year where I'm
- NOTE Confidence: 0.9291144865

 $00:26:25.623 \rightarrow 00:26:27.574$ working in the hospital with our

NOTE Confidence: 0.9291144865

 $00:26:27.574 \rightarrow 00:26:29.236$ inpatient palliative care team as well,

NOTE Confidence: 0.9291144865

 $00{:}26{:}29{.}240 \dashrightarrow 00{:}26{:}31{.}736$ so I'm able to see patients both in

NOTE Confidence: 0.9291144865

 $00{:}26{:}31.736$ --> $00{:}26{:}34.172$ the clinic setting and then also help NOTE Confidence: 0.9291144865

 $00:26:34.172 \rightarrow 00:26:36.356$ them when they're in the hospital

NOTE Confidence: 0.9291144865

 $00{:}26{:}36{.}356 \dashrightarrow 00{:}26{:}38{.}834$ with an acute issue and that there NOTE Confidence: 0.9291144865

 $00{:}26{:}38{.}834 \dashrightarrow 00{:}26{:}41{.}429$ is a lot of overlap between the work

NOTE Confidence: 0.9291144865

 $00{:}26{:}41{.}429 \dashrightarrow 00{:}26{:}43{.}757$ that we do in the clinic and the

NOTE Confidence: 0.9291144865

 $00{:}26{:}43.757 \dashrightarrow 00{:}26{:}45.990$ work that we do in the hospital.

NOTE Confidence: 0.9291144865

 $00:26:45.990 \longrightarrow 00:26:47.436$ One of the beautiful things is

NOTE Confidence: 0.9291144865

 $00{:}26{:}47{.}436 \dashrightarrow 00{:}26{:}49{.}129$ that when one of our patients,

NOTE Confidence: 0.9291144865

 $00:26:49.130 \longrightarrow 00:26:51.426$ you know we know and they

NOTE Confidence: 0.9291144865

 $00:26:51.426 \longrightarrow 00:26:53.742$ know us has an issue and they're

NOTE Confidence: 0.9291144865

 $00:26:53.742 \longrightarrow 00:26:54.946$ admitted to the hospital,

NOTE Confidence: 0.9291144865

 $00:26:54.950 \rightarrow 00:26:57.486$ they have a team that already knows them

NOTE Confidence: 0.9291144865

 $00:26:57.490 \longrightarrow 00:26:59.681$ and has the developed a relationship with

NOTE Confidence: 0.9291144865

 $00:26:59.681 \longrightarrow 00:27:01.826$ them to comment and check in on them.

NOTE Confidence: 0.9291144865

 $00:27:01.830 \longrightarrow 00:27:03.514$ See what's going on.

NOTE Confidence: 0.9291144865

 $00{:}27{:}03.514 \dashrightarrow 00{:}27{:}06.040$ See if there unaddressed symptoms or

NOTE Confidence: 0.9291144865

 $00:27:06.116 \rightarrow 00:27:08.256$ other aspects of their palliative

NOTE Confidence: 0.9291144865

 $00{:}27{:}08{.}256 \dashrightarrow 00{:}27{:}11{.}139$ care needs that we could add onto.

NOTE Confidence: 0.9291144865

 $00:27:11.140 \longrightarrow 00:27:13.660$ So what the primary medical team is doing?

NOTE Confidence: 0.9291144865

00:27:13.660 --> 00:27:15.195 The main difference is really

NOTE Confidence: 0.9291144865

 $00:27:15.195 \longrightarrow 00:27:16.423$ between the two settings.

NOTE Confidence: 0.9291144865

 $00:27:16.430 \rightarrow 00:27:20.200$ Is that obviously in the outpatient setting?

NOTE Confidence: 0.9291144865

 $00:27:20.200 \rightarrow 00:27:22.140$ We're able to develop relationships

NOTE Confidence: 0.9291144865

00:27:22.140 --> 00:27:24.080 over longer periods of time,

NOTE Confidence: 0.9291144865

 $00{:}27{:}24.080 \dashrightarrow 00{:}27{:}25.646$ and and that really is is

NOTE Confidence: 0.9291144865

 $00:27:25.646 \longrightarrow 00:27:26.690$ very rewarding to me.

NOTE Confidence: 0.918642987058824

 $00{:}27{:}27{.}880 \dashrightarrow 00{:}27{:}30{.}022$ And presumably the other issue is

NOTE Confidence: 0.918642987058824

 $00{:}27{:}30{.}022 \dashrightarrow 00{:}27{:}32{.}422$ that going back to something that

NOTE Confidence: 0.918642987058824

 $00:27:32.422 \rightarrow 00:27:34.677$ you mentioned before the break,

NOTE Confidence: 0.918642987058824

 $00{:}27{:}34.680 \dashrightarrow 00{:}27{:}36.690$ you know not all of these

NOTE Confidence: 0.918642987058824

 $00:27:36.690 \longrightarrow 00:27:38.030$ patients that you see,

NOTE Confidence: 0.918642987058824

 $00:27:38.030 \rightarrow 00:27:40.390$ particularly in the outpatient setting,

NOTE Confidence: 0.918642987058824

 $00:27:40.390 \longrightarrow 00:27:43.008$ are quote at the end of life.

NOTE Confidence: 0.918642987058824

00:27:43.010 - 00:27:46.122 So some of these may be, you know,

NOTE Confidence: 0.918642987058824

 $00:27:46.122 \rightarrow 00:27:48.648$ dealing with symptoms that they may

NOTE Confidence: 0.918642987058824

 $00:27:48.648 \rightarrow 00:27:51.064$ have developed a undergoing active

NOTE Confidence: 0.918642987058824

00:27:51.064 --> 00:27:53.068 treatment for curative intent,

NOTE Confidence: 0.918642987058824

00:27:53.070 - 00:27:54.960 and you're you're kind of

NOTE Confidence: 0.918642987058824

 $00{:}27{:}54{.}960 \dashrightarrow 00{:}27{:}56{.}850$ seeing them through that process

NOTE Confidence: 0.918642987058824

 $00:27:56.915 \rightarrow 00:27:58.865$ where they're able to come to.

NOTE Confidence: 0.918642987058824

 $00{:}27{:}58.870 \dashrightarrow 00{:}28{:}01.035$ An outpatient clinic and avail

NOTE Confidence: 0.918642987058824

 $00:28:01.035 \rightarrow 00:28:02.767$ themselves of your service.

NOTE Confidence: 0.918642987058824

 $00:28:02.770 \longrightarrow 00:28:03.400$ Is that right?

NOTE Confidence: 0.887655522

00:28:04.330 --> 00:28:05.989 Yeah, so many of our patients are

- NOTE Confidence: 0.887655522
- $00:28:05.989 \rightarrow 00:28:08.265$ with us for years and years and they
- NOTE Confidence: 0.887655522
- $00{:}28{:}08{.}265 \dashrightarrow 00{:}28{:}09{.}770$ are living with serious illness.
- NOTE Confidence: 0.887655522
- $00:28:09.770 \longrightarrow 00:28:12.040$ For example, cancers like breast
- NOTE Confidence: 0.887655522
- $00:28:12.040 \longrightarrow 00:28:14.598$ cancer with which have which have
- NOTE Confidence: 0.887655522
- $00:28:14.598 \longrightarrow 00:28:16.443$ amazing treatments that are coming
- NOTE Confidence: 0.887655522
- $00:28:16.443 \longrightarrow 00:28:18.580$ out over the last few years,
- NOTE Confidence: 0.887655522
- 00:28:18.580 --> 00:28:19.808 really impacting patients lives
- NOTE Confidence: 0.887655522
- $00{:}28{:}19{.}808 \dashrightarrow 00{:}28{:}21{.}650$ and allowing them to live longer.
- NOTE Confidence: 0.887655522
- $00{:}28{:}21.650 \dashrightarrow 00{:}28{:}25.430$ And other hematologic cancers, for example,
- NOTE Confidence: 0.887655522
- $00:28:25.430 \longrightarrow 00:28:27.164$ are are more like chronic illnesses
- NOTE Confidence: 0.887655522
- $00{:}28{:}27{.}164 \dashrightarrow 00{:}28{:}29{.}493$ that people live with for a long time, so.
- NOTE Confidence: 0.887655522
- $00:28:29.493 \longrightarrow 00:28:31.311$ We've really found our niche in
- NOTE Confidence: 0.887655522
- $00:28:31.311 \rightarrow 00:28:32.909$ helping those patients live better.
- NOTE Confidence: 0.783285655714286
- 00:28:33.440 --> 00:28:34.872 Doctor D
mitry Kozhevnikov
- NOTE Confidence: 0.783285655714286
- 00:28:34.872 --> 00:28:36.662 is an assistant professor at
- NOTE Confidence: 0.783285655714286

 $00:28:36.662 \rightarrow 00:28:38.500$ the Yale School of Medicine.

NOTE Confidence: 0.783285655714286

00:28:38.500 --> 00:28:40.160 If you have questions,

NOTE Confidence: 0.783285655714286

 $00{:}28{:}40{.}160 \dashrightarrow 00{:}28{:}42{.}235$ the addresses cancer answers at

NOTE Confidence: 0.783285655714286

 $00:28:42.240 \longrightarrow 00:28:44.796$ yale.edu and past editions of the

NOTE Confidence: 0.783285655714286

 $00{:}28{:}44.796 \dashrightarrow 00{:}28{:}47.315$ program are available in audio and

NOTE Confidence: 0.783285655714286

 $00{:}28{:}47.315 \dashrightarrow 00{:}28{:}48.742$ written form at yale cancercenter.org.

NOTE Confidence: 0.783285655714286

 $00:28:48.742 \longrightarrow 00:28:51.318$ We hope you'll join us next week to

NOTE Confidence: 0.783285655714286

 $00:28:51.318 \rightarrow 00:28:53.281$ learn more about the fight against

NOTE Confidence: 0.783285655714286

 $00{:}28{:}53{.}281 \dashrightarrow 00{:}28{:}54{.}866$ cancer here on Connecticut Public

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 $00{:}28{:}54{.}920 \dashrightarrow 00{:}28{:}56{.}732$ radio funding for Yale Cancer Answers

NOTE Confidence: 0.783285655714286

00:28:56.732 --> 00:29:00.000 is provided by Smilow Cancer Hospital.