

WEBVTT

NOTE duration:"00:02:04.7570000"

NOTE language:en-us

NOTE Confidence: 0.86474496

00:00:00.000 --> 00:00:01.745 I'm doctor Michael di Giovanna

NOTE Confidence: 0.86474496

00:00:01.745 --> 00:00:04.080 and I'm a professor of internal

NOTE Confidence: 0.86474496

00:00:04.080 --> 00:00:06.140 medicine and medical oncology,

NOTE Confidence: 0.86474496

00:00:06.140 --> 00:00:08.156 as well as pharmacology and I

NOTE Confidence: 0.86474496

00:00:08.156 --> 00:00:10.000 treat people with breast cancer.

NOTE Confidence: 0.86474496

00:00:10.000 --> 00:00:11.750 When I was in training,

NOTE Confidence: 0.86474496

00:00:11.750 --> 00:00:14.221 I wanted to be a physician scientist

NOTE Confidence: 0.86474496

00:00:14.221 --> 00:00:16.275 and initially I thought I would

NOTE Confidence: 0.86474496

00:00:16.275 --> 00:00:18.417 be a pure scientist and to be

NOTE Confidence: 0.86474496

00:00:18.488 --> 00:00:20.528 a better medical on scientist,

NOTE Confidence: 0.86474496

00:00:20.530 --> 00:00:22.777 I decided to pursue both the MD

NOTE Confidence: 0.86474496

00:00:22.777 --> 00:00:25.308 and the PhD degrees during my MD

NOTE Confidence: 0.86474496

00:00:25.308 --> 00:00:27.546 training as a surprise to me,

NOTE Confidence: 0.86474496

00:00:27.550 --> 00:00:29.956 I realized how much I enjoyed

NOTE Confidence: 0.86474496

00:00:29.956 --> 00:00:31.560 taking care of patients.

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00:00:31.560 --> 00:00:34.341 And so I decided to choose a field where

NOTE Confidence: 0.86474496

00:00:34.341 --> 00:00:37.540 the science was really close to the bedside,

NOTE Confidence: 0.86474496

00:00:37.540 --> 00:00:39.300 and I was particularly fascinated

NOTE Confidence: 0.86474496

00:00:39.300 --> 00:00:41.060 and intrigued by cancer biology,

NOTE Confidence: 0.86474496

00:00:41.060 --> 00:00:43.237 and I thought that there was no

NOTE Confidence: 0.86474496

00:00:43.237 --> 00:00:45.391 field where the basic science was

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00:00:45.391 --> 00:00:47.695 more closely applied to the bedside

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00:00:47.695 --> 00:00:48.810 than in cancer,

NOTE Confidence: 0.86474496

00:00:48.810 --> 00:00:50.861 and hence I decided that I would

NOTE Confidence: 0.86474496

00:00:50.861 --> 00:00:53.029 become a cancer physician scientist.

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00:00:53.030 --> 00:00:55.052 The best way for patients to

NOTE Confidence: 0.86474496

00:00:55.052 --> 00:00:57.259 prepare is just to be relaxed,

NOTE Confidence: 0.86474496

00:00:57.260 --> 00:00:59.020 because I'll be the host,

NOTE Confidence: 0.86474496

00:00:59.020 --> 00:01:01.477 and I'll teach patients about their disease.

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00:01:01.480 --> 00:01:03.706 Ask them questions about their history.

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00:01:03.710 --> 00:01:05.756 And together we'll make a plan.

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00:01:05.760 --> 00:01:08.014 It's always a good idea to bring

NOTE Confidence: 0.86474496

00:01:08.014 --> 00:01:10.527 somebody with you on the 1st appointment.

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00:01:10.530 --> 00:01:10.920 Especially,

NOTE Confidence: 0.86474496

00:01:10.920 --> 00:01:13.650 there's so much to hear about and

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00:01:13.650 --> 00:01:16.119 so much to learn that it's good

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00:01:16.119 --> 00:01:18.404 to have a second set of years

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00:01:18.404 --> 00:01:20.756 to help take it all in and then

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00:01:20.760 --> 00:01:22.806 even talk about it later on.

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00:01:22.810 --> 00:01:24.856 With most types of cancer and

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00:01:24.856 --> 00:01:26.220 breast cancer in particular,

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00:01:26.220 --> 00:01:27.584 it requires a multidisciplinary

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00:01:27.584 --> 00:01:29.630 team of specialists to take care.

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00:01:29.630 --> 00:01:30.990 Essential specialists are the

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00:01:30.990 --> 00:01:32.350 medical oncologists like myself,

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00:01:32.350 --> 00:01:34.606 a surgeon and a radiation oncologist.

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00:01:34.610 --> 00:01:36.566 And we have many ancillary people

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00:01:36.566 --> 00:01:39.647 on the team to help to get guide the

NOTE Confidence: 0.86474496

00:01:39.647 --> 00:01:42.170 patient through all of these treatments.

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00:01:42.170 --> 00:01:44.330 My research has focused on all

NOTE Confidence: 0.86474496

00:01:44.330 --> 00:01:45.770 areas of breast cancer,

NOTE Confidence: 0.86474496

00:01:45.770 --> 00:01:47.210 spanning basic science to

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00:01:47.210 --> 00:01:47.930 translational research,

NOTE Confidence: 0.86474496

00:01:47.930 --> 00:01:50.450 and even to clinical trials with patients.

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00:01:50.450 --> 00:01:52.732 The focus of my research has been

NOTE Confidence: 0.86474496

00:01:52.732 --> 00:01:54.771 on the interactions of hormones that

NOTE Confidence: 0.86474496

00:01:54.771 --> 00:01:56.763 are important in breast cancer with

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00:01:56.763 --> 00:01:59.808 a particular protein receptor called her two.