WEBVTT

NOTE duration: "00:02:32.7890000"

NOTE language:en-us

NOTE Confidence: 0.92957616

 $00:00:00.000 \longrightarrow 00:00:01.148$ My name is Linda.

NOTE Confidence: 0.92957616

 $00:00:01.148 \longrightarrow 00:00:04.266$ No EI am a professor of medicine in the

NOTE Confidence: 0.92957616

 $00:00:04.266 \longrightarrow 00:00:06.912$ section of pulmonary and critical care

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 $00:00:06.912 \longrightarrow 00:00:09.318$ medicine at Yale School of Medicine.

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 $00:00:09.320 \longrightarrow 00:00:12.274$ I come. Treat patients who have all

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 $00:00:12.274 \longrightarrow 00:00:15.135$ sorts of pulmonary diseases because I

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 $00{:}00{:}15.135 \dashrightarrow 00{:}00{:}18.159$ am a pulmonary critical care physician,

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00:00:18.160 --> 00:00:20.332 I became a pulmonologist because it's

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 $00:00:20.332 \longrightarrow 00:00:23.020$ kind of like super internal medicine.

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 $00:00:23.020 \longrightarrow 00:00:25.450$ You maintain the breadth of disease,

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 $00{:}00{:}25.450 \dashrightarrow 00{:}00{:}28.110$ but but the ability then to focus

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00:00:28.110 --> 00:00:30.708 on a specific area of medicine,

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 $00:00:30.710 \longrightarrow 00:00:32.735$ in this case, pulmonary medicine

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 $00:00:32.735 \longrightarrow 00:00:34.760$ and intensive care unit medicine.

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 $00:00:34.760 \longrightarrow 00:00:37.694$ And I got interested in the

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 $00{:}00{:}37.694 \dashrightarrow 00{:}00{:}40.420$ rasic oncology and lung cancer.

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 $00:00:40.420 \longrightarrow 00:00:43.100$ Maybe 20 years ago?

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 $00:00:43.100 \longrightarrow 00:00:44.912$ Pulmonologists participate in the

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 $00{:}00{:}44.912 \dashrightarrow 00{:}00{:}47.177$ diagnostic part of that evaluation

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 $00:00:47.177 \longrightarrow 00:00:49.067$ because many patients are thought

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 $00:00:49.067 \longrightarrow 00:00:50.439$ to have lung cancer,

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 $00:00:50.440 \longrightarrow 00:00:52.888$ but end up having some other

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 $00:00:52.888 \longrightarrow 00:00:56.938$ pulmonary problem, and I find that.

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 $00:00:56.940 \longrightarrow 00:00:59.826$ Puzzle piece of it really interesting.

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 $00:00:59.830 \longrightarrow 00:01:02.714$ And I realized that's a very challenging

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 $00:01:02.714 \longrightarrow 00:01:05.181$ time for patients because of the

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 $00{:}01{:}05.181 \dashrightarrow 00{:}01{:}07.485$ concern of something bad like cancer

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 $00:01:07.485 \longrightarrow 00:01:10.003$ or some other problem that really

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 $00:01:10.003 \longrightarrow 00:01:12.434$ could affect their life and longevity.

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 $00:01:12.434 \longrightarrow 00:01:14.254$ I'm the principal investigator on

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00:01:14.254 --> 00:01:16.560 the Yale Lung Cancer Biorepository,

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 $00:01:16.560 \longrightarrow 00:01:19.346$ which right now has over 1000 cases

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 $00:01:19.346 \longrightarrow 00:01:22.267$ of patients who have had lung cancer.

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00:01:22.270 --> 00:01:24.310 Predominantly early stage lung cancer,

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 $00:01:24.310 \longrightarrow 00:01:26.350$ and that is my interest.

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 $00:01:26.350 \longrightarrow 00:01:28.906$ The patients who are early stage

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 $00:01:28.906 \longrightarrow 00:01:30.184$ I direct the.

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 $00{:}01{:}30.190 \dashrightarrow 00{:}01{:}31.985$ Lung cancer screening and nodule

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00:01:31.985 --> 00:01:34.431 program and the intent of that really

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 $00:01:34.431 \longrightarrow 00:01:36.759$ is to do early detection so that we

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 $00:01:36.825 \longrightarrow 00:01:39.296$ will screen for patients who have lung

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 $00:01:39.296 \longrightarrow 00:01:41.374$ cancer before they ever might suspect

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 $00:01:41.374 \longrightarrow 00:01:43.402$ they do before they have symptoms.

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00:01:43.410 --> 00:01:45.906 In a similar way too that women get

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 $00:01:45.906 \longrightarrow 00:01:48.158$ mammography to screen for breast cancer.

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00:01:48.160 --> 00:01:49.755 20 years ago people really

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00:01:49.755 --> 00:01:51.890 felt if they had lung cancer,

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 $00:01:51.890 \longrightarrow 00:01:54.680$ they were just going to die and in many

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 $00:01:54.680 \longrightarrow 00:01:57.419$ cases that unfortunately it was true that

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 $00:01:57.419 \longrightarrow 00:02:00.368$ the one year survival even was quite low.

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 $00:02:00.370 \longrightarrow 00:02:02.260$ And that has really changed,

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 $00:02:02.260 \longrightarrow 00:02:04.864$ and so in a similar way that

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00:02:04.864 --> 00:02:06.800 breast cancer now has many,

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 $00:02:06.800 \longrightarrow 00:02:07.159$ many,

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 $00:02:07.159 \longrightarrow 00:02:09.313$ many long term survivors who may

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 $00:02:09.313 \longrightarrow 00:02:11.710$ live with the disease very well,

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 $00:02:11.710 \longrightarrow 00:02:14.202$ even if it can't be cured those

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 $00:02:14.202 \longrightarrow 00:02:16.619$ days for lung cancer are here,

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 $00:02:16.620 \longrightarrow 00:02:18.828$ and we are really moving towards

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 $00:02:18.828 \longrightarrow 00:02:21.136$ that future where we can help

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 $00{:}02{:}21.136 \dashrightarrow 00{:}02{:}23.428$ people live long and healthy lives,

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 $00:02:23.430 \longrightarrow 00:02:25.560$ even if they've had or have

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 $00{:}02{:}25.560 \dashrightarrow 00{:}02{:}27.590$ a diagnosis of lung cancer.