WEBVTT

NOTE duration: "00:03:00"

NOTE language:en-us

NOTE Confidence: 0.833173203571429

00:00:00.000 --> 00:00:04.592 Hi, I'm Amy Rabinowitz and I am associate

NOTE Confidence: 0.833173203571429

 $00:00:04.592 \longrightarrow 00:00:08.398$ professor of radiology and biomedical

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00:00:08.398 --> 00:00:10.890 imaging at Yale School of Medicine,

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 $00:00:10.890 \longrightarrow 00:00:13.842$ and I am also a member of the Thoracic

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 $00:00:13.842 \longrightarrow 00:00:16.510$ Imaging section at Yale, New Haven Hospital.

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 $00:00:16.510 \longrightarrow 00:00:17.986$ A couple of reasons why I

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 $00:00:17.986 \longrightarrow 00:00:19.330$ ended up choosing this field.

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 $00:00:19.330 \longrightarrow 00:00:20.503$ One reason was.

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00:00:20.503 --> 00:00:23.240 Everything that I rotated in medical school.

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00:00:23.240 --> 00:00:24.832 I actually really enjoyed.

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 $00:00:24.832 \longrightarrow 00:00:28.321$ So my problem was I couldn't decide what I

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 $00{:}00{:}28.321 \dashrightarrow 00{:}00{:}31.580$ wanted to go into because I liked everything.

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 $00:00:31.580 \longrightarrow 00:00:35.330$ When I was introduced to radiology

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00:00:35.330 --> 00:00:37.760 by a wonderful radiologist again,

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00:00:37.760 --> 00:00:41.387 I didn't know very much about the field and.

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 $00:00:41.390 \longrightarrow 00:00:43.625$ I saw that basically radiology

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00:00:43.625 --> 00:00:45.413 encompases all of medicine.

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 $00:00:45.420 \longrightarrow 00:00:47.471$ You have to know about every part

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 $00:00:47.471 \longrightarrow 00:00:49.728$ of the body to be a radiologist.

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 $00:00:49.730 \longrightarrow 00:00:51.790$ That's what's involved in our

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00:00:51.790 --> 00:00:54.804 training and what I also found very

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 $00{:}00{:}54.804 \dashrightarrow 00{:}00{:}56.979$ interesting and satisfying was not

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 $00{:}00{:}56.979 \dashrightarrow 00{:}01{:}00.047$ only are we helping patients were

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 $00{:}01{:}00.047 \dashrightarrow 00{:}01{:}02.320$ helping the clinicians give their

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 $00{:}01{:}02.320 \dashrightarrow 00{:}01{:}04.385$ patients the best care that we are,

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 $00:01:04.390 \longrightarrow 00:01:07.010$ the ones finding what's wrong

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 $00{:}01{:}07.010 \dashrightarrow 00{:}01{:}09.872$ inside the patient's body an it's

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 $00{:}01{:}09.872 \dashrightarrow 00{:}01{:}12.590$ really an honor and a privilege,

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 $00:01:12.590 \longrightarrow 00:01:14.350$ not just to help patients,

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 $00:01:14.350 \longrightarrow 00:01:14.746$ but.

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 $00{:}01{:}14.746 \dashrightarrow 00{:}01{:}17.518$ To actually be able to look inside

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 $00:01:17.518 \longrightarrow 00:01:20.068$ their bodies and find what's wrong.

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00:01:20.070 --> 00:01:22.956 Being at an academic Medical Center,

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 $00:01:22.960 \longrightarrow 00:01:28.096$ I have been part of many research projects.

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 $00:01:28.100 \longrightarrow 00:01:30.655$ My main areas of interest and all

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 $00:01:30.655 \longrightarrow 00:01:33.359$ of it pertains to thoracic imaging.

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 $00:01:33.360 \longrightarrow 00:01:38.648$ But my main areas of interest in where I've

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 $00{:}01{:}38.650 \dashrightarrow 00{:}01{:}42.698$ helped out with a lot of clinical trials.

NOTE Confidence: 0.833173203571429 00:01:42.700 --> 00:01:43.292 Basically, NOTE Confidence: 0.833173203571429

 $00:01:43.292 \longrightarrow 00:01:46.844$ research from the very beginning before

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00:01:46.844 --> 00:01:50.560 medicines became mainstay of treatment

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 $00:01:50.560 \longrightarrow 00:01:54.460$ pertained to interstitial lung disease.

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00:01:54.460 --> 00:01:55.736 Pulmonary fibrosis,

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 $00:01:55.736 \longrightarrow 00:01:58.926$ as well as lung cancer,

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 $00{:}01{:}58.930 \dashrightarrow 00{:}02{:}00.885$ and it's actually very satisfying

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 $00:02:00.885 \longrightarrow 00:02:04.044$ to see when I look back over the

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 $00:02:04.044 \longrightarrow 00:02:06.300$ many years that I've been here,

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 $00:02:06.300 \longrightarrow 00:02:08.336$ collaborating with the brilliant

NOTE Confidence: 0.833173203571429

 $00:02:08.336 \longrightarrow 00:02:10.881$ clinicians that I have the

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 $00:02:10.881 \longrightarrow 00:02:13.017$ privilege of working with that.

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 $00:02:13.020 \longrightarrow 00:02:14.466$ The clinical trials that we were

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00:02:14.466 --> 00:02:16.090 involved with not just involved with,

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 $00{:}02{:}16.090 \to 00{:}02{:}18.477$ but the clinicians that I work with

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 $00{:}02{:}18.477 \dashrightarrow 00{:}02{:}20.470$ are the principle investigators,

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 $00:02:20.470 \longrightarrow 00:02:22.710$ so they're the ones running the trials.

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 $00:02:22.710 \longrightarrow 00:02:25.458$ But I was the radiologist interpreting

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 $00{:}02{:}25.458 \dashrightarrow 00{:}02{:}28.279$ the studies that way back when

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 $00{:}02{:}28.279 \dashrightarrow 00{:}02{:}30.534$ before any of these medications

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 $00{:}02{:}30.534 \dashrightarrow 00{:}02{:}32.818$ were approved to see the results

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 $00:02:32.818 \longrightarrow 00:02:35.282$ of the trials to see the ones that

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 $00:02:35.282 \longrightarrow 00:02:37.399$ ended up having positive results.

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 $00{:}02{:}37.400 \dashrightarrow 00{:}02{:}42.118$ And now our mainstay of treatment for.

NOTE Confidence: 0.83317320357142900:02:42.120 --> 00:02:43.002 For patients,

NOTE Confidence: 0.833173203571429

 $00:02:43.002 \longrightarrow 00:02:45.648$ so that's very satisfying to be

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 $00:02:45.648 \longrightarrow 00:02:48.470$ able to be part of that and to

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 $00:02:48.470 \longrightarrow 00:02:50.760$ see developments of medicine,

NOTE Confidence: 0.833173203571429 00:02:50.760 --> 00:02:52.080 you know, NOTE Confidence: 0.833173203571429

00:02:52.080 --> 00:02:53.780 everybody's efforts come together

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 $00:02:53.780 \longrightarrow 00:02:55.480$ and really benefit patients.