

WEBVTT

NOTE duration:"00:02:18.880000"

NOTE recognizability:0.895

NOTE language:en-us

NOTE Confidence: 0.895479139999999

00:00:00.000 --> 00:00:01.920 Hello, I'm doctor Francine Foss.

NOTE Confidence: 0.895479139999999

00:00:01.920 --> 00:00:04.653 I'm a professor of medicine in hematology

NOTE Confidence: 0.895479139999999

00:00:04.653 --> 00:00:07.621 and oncology here at the Yale Cancer Center.

NOTE Confidence: 0.895479139999999

00:00:07.630 --> 00:00:09.658 I specialize in stem cell transplantation

NOTE Confidence: 0.895479139999999

00:00:09.658 --> 00:00:11.610 and the treatment of lymphomas.

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00:00:11.610 --> 00:00:14.200 In particular, I'm the director of the

NOTE Confidence: 0.895479139999999

00:00:14.200 --> 00:00:16.678 T Cell lymphoma group here at Yale.

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00:00:16.680 --> 00:00:18.440 I've been doing T cell

NOTE Confidence: 0.895479139999999

00:00:18.440 --> 00:00:20.660 lymphoma for a very long time.

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00:00:20.660 --> 00:00:23.138 I started back at the National Cancer

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00:00:23.138 --> 00:00:25.363 Institute where I was running their

NOTE Confidence: 0.895479139999999

00:00:25.363 --> 00:00:27.925 program and then I segued into studying

NOTE Confidence: 0.895479139999999

00:00:27.998 --> 00:00:30.380 some of the novel biologic therapies.

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00:00:30.380 --> 00:00:33.300 And how they apply to T cell lymphoma.

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00:00:33.300 --> 00:00:35.869 We actually have a team of folks

NOTE Confidence: 0.895479139999999

00:00:35.869 --> 00:00:38.778 here that work with us in our clinic,

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00:00:38.780 --> 00:00:40.212 in the lymphoma clinic,

NOTE Confidence: 0.895479139999999

00:00:40.212 --> 00:00:42.360 in particular for T cell lymphoma

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00:00:42.427 --> 00:00:44.247 we have a nurse practitioner.

NOTE Confidence: 0.895479139999999

00:00:44.250 --> 00:00:46.242 We have several practice nurses and

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00:00:46.242 --> 00:00:48.368 we have nurses that are specializing

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00:00:48.368 --> 00:00:50.576 in the skin care for patients

NOTE Confidence: 0.895479139999999

00:00:50.576 --> 00:00:51.920 with cutaneous lymphoma.

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00:00:51.920 --> 00:00:53.740 We also have social workers,

NOTE Confidence: 0.895479139999999

00:00:53.740 --> 00:00:55.745 dieticians and other folks that

NOTE Confidence: 0.895479139999999

00:00:55.745 --> 00:00:57.349 collaborate with our patients

NOTE Confidence: 0.895479139999999

00:00:57.349 --> 00:00:59.664 and in hope that we actually can

NOTE Confidence: 0.895479139999999

00:00:59.664 --> 00:01:01.829 optimize care for the whole patient.

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00:01:01.830 --> 00:01:03.282 For the whole person,

NOTE Confidence: 0.895479139999999
00:01:03.282 --> 00:01:05.097 not just for their disease.
NOTE Confidence: 0.895479139999999
00:01:05.100 --> 00:01:07.278 T cell lymphomas are rare lymphomas.
NOTE Confidence: 0.895479139999999
00:01:07.280 --> 00:01:09.344 They're about 10% of all lymphomas
NOTE Confidence: 0.895479139999999
00:01:09.344 --> 00:01:11.532 in the United States and their
NOTE Confidence: 0.895479139999999
00:01:11.532 --> 00:01:13.752 treatment of T cell lymphoma has
NOTE Confidence: 0.895479139999999
00:01:13.752 --> 00:01:15.275 really undergone evolution based
NOTE Confidence: 0.895479139999999
00:01:15.275 --> 00:01:17.435 on some of the newer research.
NOTE Confidence: 0.895479139999999
00:01:17.440 --> 00:01:18.892 Typically we would give
NOTE Confidence: 0.895479139999999
00:01:18.892 --> 00:01:19.618 patients chemotherapy,
NOTE Confidence: 0.895479139999999
00:01:19.620 --> 00:01:21.924 but what we've learned is that if we
NOTE Confidence: 0.895479139999999
00:01:21.924 --> 00:01:24.357 add some of these newer biological
NOTE Confidence: 0.895479139999999
00:01:24.357 --> 00:01:26.149 therapies and targeted agents,
NOTE Confidence: 0.895479139999999
00:01:26.150 --> 00:01:28.684 patients are actually doing a lot better,
NOTE Confidence: 0.895479139999999
00:01:28.690 --> 00:01:30.946 so our treatments now are tailored
NOTE Confidence: 0.895479139999999
00:01:30.946 --> 00:01:32.074 toward identifying specific.
NOTE Confidence: 0.895479139999999

00:01:32.080 --> 00:01:33.568 Factors in the tumor,
NOTE Confidence: 0.895479139999999

00:01:33.568 --> 00:01:35.428 such as expression of different
NOTE Confidence: 0.895479139999999

00:01:35.428 --> 00:01:37.156 proteins or pathways that might
NOTE Confidence: 0.895479139999999

00:01:37.156 --> 00:01:39.580 direct us to use specific drugs as
NOTE Confidence: 0.895479139999999

00:01:39.580 --> 00:01:41.260 opposed to general chemotherapy.
NOTE Confidence: 0.895479139999999

00:01:41.260 --> 00:01:44.167 We are doing a lot of research here at
NOTE Confidence: 0.895479139999999

00:01:44.167 --> 00:01:47.486 the Yale Cancer Center in T cell lymphoma,
NOTE Confidence: 0.895479139999999

00:01:47.490 --> 00:01:48.591 and that's multifaceted,
NOTE Confidence: 0.895479139999999

00:01:48.591 --> 00:01:50.793 including a number of different departments.
NOTE Confidence: 0.895479139999999

00:01:50.800 --> 00:01:52.630 Here at the medical school,
NOTE Confidence: 0.895479139999999

00:01:52.630 --> 00:01:55.227 we're looking at novel ways of imaging
NOTE Confidence: 0.895479139999999

00:01:55.227 --> 00:01:57.399 using different types of pet scanning.
NOTE Confidence: 0.895479139999999

00:01:57.400 --> 00:01:58.228 For instance,
NOTE Confidence: 0.895479139999999

00:01:58.228 --> 00:02:00.298 we're also collaborating with our
NOTE Confidence: 0.895479139999999

00:02:00.298 --> 00:02:01.950 colleagues in pharmacology and
NOTE Confidence: 0.895479139999999

00:02:01.950 --> 00:02:03.675 in the basic science departments.

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00:02:03.680 --> 00:02:04.864 To develop new therapies,

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00:02:04.864 --> 00:02:07.087 one of the things that I'm interested

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00:02:07.087 --> 00:02:09.427 in are key McKean directed therapies,

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00:02:09.430 --> 00:02:11.966 and in particular a new car T cell

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00:02:11.966 --> 00:02:14.157 therapy that we are now developing.