00:00:00.000 --> 00:00:02.755 Support for Yale Cancer Answers

00:00:02.755 --> 00:00:04.959 comes from AstraZeneca, dedicated

00:00:04.959 --> 00:00:08.250 to providing innovative treatment

00:00:08.250 --> 00:00:12.680 options for people living with

00:00:12.680 --> 00:00:13.566 cancer. Learn more at astrazeneca-us.com.

00:00:13.570 --> 00:00:14.922 Welcome to Yale Cancer

00:00:14.922 --> 00:00:16.274 Answers with your host

00:00:16.280 --> 00:00:17.980 Doctor Anees Chagpar.

00:00:17.980 --> 00:00:19.790 Yale Cancer Answers features the

00:00:19.790 --> 00:00:22.011 latest information on cancer care by

00:00:22.011 --> 00:00:23.435 welcoming oncologists and specialists

00:00:23.435 --> 00:00:25.824 who are on the forefront of the

00:00:25.824 --> 00:00:27.468 battle to fight cancer. This week

00:00:27.470 --> 00:00:29.165 it's a conversation about global

00:00:29.165 --> 00:00:30.860 cancer care with Doctor Kaveh

00:00:30.860 --> 00:00:31.841 Khoshnood. Doctor Khoshnood

NOTE Confidence: 0.9313263

00:00:31.841 --> 00:00:33.803 is an associate professor

NOTE Confidence: 0.9313263

00:00:33.803 --> 00:00:35.330 of Epidemiology and microbial

NOTE Confidence: 0.9313263

00:00:35.330 --> 00:00:37.604 diseases at the Yale School of

NOTE Confidence: 0.9313263

00:00:37.604 --> 00:00:39.532 Medicine where Doctor Chagpar is

NOTE Confidence: 0.9313263

00:00:39.532 --> 00:00:41.370 a professor of surgical oncology

NOTE Confidence: 0.95319337

00:00:42.490 --> 00:00:44.458 Maybe we can start off by you

NOTE Confidence: 0.95319337

00:00:44.458 --> 00:00:46.420 telling us a little bit about yourself

NOTE Confidence: 0.95319337

00:00:46.420 --> 00:00:48.519 and your background and how you got

NOTE Confidence: 0.95319337

00:00:48.519 --> 00:00:50.094 interested in global health.

NOTE Confidence: 0.8851655

00:00:50.810 --> 00:00:54.247 I am, as you mentioned,

NOTE Confidence: 0.8851655

00:00:54.247 --> 00:00:56.761 a professor at the Yale

NOTE Confidence: 0.8851655

00:00:56.761 --> 00:00:58.639 School of public health.

NOTE Confidence: 0.8851655

00:00:58.640 --> 00:01:01.800 I came to United States as an

NOTE Confidence: 0.8851655

00:01:01.800 --> 00:01:04.733 immigrant and got interested in public

NOTE Confidence: 0.8851655

00:01:04.733 --> 00:01:07.811 health and pursued a Masters degree

NOTE Confidence: 0.8851655

00:01:07.901 --> 00:01:11.303 and a PhD degree at Yale and ended up

NOTE Confidence: 0.8851655

00:01:11.303 --> 00:01:15.806 staying here and joined the faculty and

NOTE Confidence: 0.8851655

00:01:15.810 --> 00:01:18.699 I always had this interest in what

NOTE Confidence: 0.8851655

00:01:18.699 --> 00:01:21.419 used to be called International Health,

NOTE Confidence: 0.8851655

00:01:21.420 --> 00:01:23.692 and now we are referring to it at

NOTE Confidence: 0.8851655

00:01:23.692 --> 00:01:25.598 global health and particularly health

NOTE Confidence: 0.8851655

00:01:25.598 --> 00:01:28.136 issues in low middle income countries

NOTE Confidence: 0.8851655

00:01:28.136 --> 00:01:30.397 where they have limited resources.

NOTE Confidence: 0.8851655

00:01:30.400 --> 00:01:35.064 So that's been a long interest of mine and

NOTE Confidence: 0.8851655

00:01:35.070 --> 00:01:37.457 that's where I got started.

NOTE Confidence: 0.92753154

00:01:37.460 --> 00:01:40.376 When we think about

NOTE Confidence: 0.92753154

00:01:40.376 --> 00:01:42.230 international health or global health,

NOTE Confidence: 0.92753154

00:01:42.230 --> 00:01:44.958 I think that there's a few things there.

NOTE Confidence: 0.92753154

00:01:44.960 --> 00:01:46.660 One is that

NOTE Confidence: 0.92753154

00:01:46.660 --> 00:01:48.475 oftentimes it's difficult to see

NOTE Confidence: 0.92753154

00:01:48.475 --> 00:01:50.662 beyond the kind of health issues

NOTE Confidence: 0.92753154

00:01:50.662 --> 00:01:52.797 that we have in our own borders.

NOTE Confidence: 0.92753154

00:01:52.800 --> 00:01:55.400 So what was it about global health that

NOTE Confidence: 0.92753154

00:01:55.400 --> 00:01:57.603 really sparked your interest rather than

NOTE Confidence: 0.92753154

00:01:57.603 --> 00:01:59.841 kind of thinking about public health

NOTE Confidence: 0.92753154

00:01:59.903 --> 00:02:02.010 issues that are right here at home,

NOTE Confidence: 0.92753154

00:02:02.010 --> 00:02:03.454 was it your background?

NOTE Confidence: 0.92753154

00:02:03.454 --> 00:02:06.099 And coming here as an immigrant?

NOTE Confidence: 0.92753154

00:02:06.100 --> 00:02:07.870 Was it something else that

NOTE Confidence: 0.92753154

00:02:07.870 --> 00:02:09.640 kind of turned you on to

NOTE Confidence: 0.92753154

00:02:09.640 --> 00:02:12.178 thinking about all of these

NOTE Confidence: 0.92753154

00:02:12.178 --> 00:02:14.781 health issues that might be unique

NOTE Confidence: 0.92753154

00:02:14.781 --> 00:02:17.271 or might actually be more

NOTE Confidence: 0.92753154

00:02:17.271 --> 00:02:19.337 ubiquitous that we can study in

NOTE Confidence: 0.9076315

00:02:19.340 --> 00:02:20.453 a global context?

NOTE Confidence: 0.9076315

00:02:20.453 --> 00:02:23.050 Yeah, I would say my interest in

NOTE Confidence: 0.9076315

4

00:02:23.127 --> 00:02:25.797 global health is very much personal.

NOTE Confidence: 0.9076315

00:02:25.800 --> 00:02:29.790 Having been born in Iran, I

NOTE Confidence: 0.9076315

00:02:29.790 --> 00:02:32.394 left the country in my teenage years

NOTE Confidence: 0.9076315

00:02:32.394 --> 00:02:34.807 right after the Iranian revolution

NOTE Confidence: 0.9076315

00:02:34.807 --> 00:02:37.663 and the Iraq war and seeing some

NOTE Confidence: 0.9076315

00:02:37.735 --> 00:02:40.237 of that devastation caused by that.

NOTE Confidence: 0.9076315

00:02:40.240 --> 00:02:42.922 I think some of those experiences

NOTE Confidence: 0.9076315

00:02:42.922 --> 00:02:45.479 and memories stayed with me and

NOTE Confidence: 0.9076315

00:02:45.479 --> 00:02:47.880 I could try to forget about them,

NOTE Confidence: 0.9076315

00:02:47.880 --> 00:02:51.129 but I came here, so I think it is

NOTE Confidence: 0.9076315

00:02:51.129 --> 00:02:53.510 very personal for me, frankly.

NOTE Confidence: 0.9202241

00:02:55.680 --> 00:02:58.654 I think that that's

NOTE Confidence: 0.9202241

00:02:58.654 --> 00:03:00.330 so important because you

NOTE Confidence: 0.9202241

00:03:00.415 --> 00:03:03.431 know we see conflict on the news all

NOTE Confidence: 0.9202241

00:03:03.431 --> 00:03:07.120 the time and oftentimes we think about

NOTE Confidence: 0.9202241

00:03:07.120 --> 00:03:09.970 this as having political ramifications

NOTE Confidence: 0.9202241

00:03:09.970 --> 00:03:12.280 or perhaps even social ramifications.

NOTE Confidence: 0.9202241

00:03:12.280 --> 00:03:15.290 But rarely think about the real human

NOTE Confidence: 0.9202241

00:03:15.290 --> 00:03:17.809 health consequences of these conflicts.

NOTE Confidence: 0.9202241

00:03:17.810 --> 00:03:21.037 So can you talk a little bit

NOTE Confidence: 0.9202241

00:03:21.037 --> 00:03:22.880 more about that?

NOTE Confidence: 0.899728799999999

00:03:28.824 --> 00:03:31.491 I'm sitting at Yale

NOTE Confidence: 0.899728799999999

00:03:31.491 --> 00:03:34.255 School of Public Health and here we are

NOTE Confidence: 0.899728799999999

00:03:34.255 --> 00:03:36.390 obsessed with issues of prevention.

NOTE Confidence: 0.899728799999999

00:03:36.390 --> 00:03:38.170 That's all we think about.

NOTE Confidence: 0.899728799999999

00:03:38.170 --> 00:03:40.543 How do we prevent bad things from

NOTE Confidence: 0.899728799999999

00:03:40.543 --> 00:03:42.449 happening in the first place?

NOTE Confidence: 0.899728799999999

00:03:42.450 --> 00:03:45.506 But when it comes to issues of conflict

NOTE Confidence: 0.899728799999999

00:03:45.506 --> 00:03:48.620 and their negative health consequences

NOTE Confidence: 0.899728799999999

00:03:48.620 --> 00:03:51.995 there was not a single course that I could take.

NOTE Confidence: 0.899728799999999

00:03:52.000 --> 00:03:53.965 There wasn't any research projects

NOTE Confidence: 0.899728799999999

00:03:53.965 --> 00:03:56.520 that I could get involved with and

NOTE Confidence: 0.899728799999999

00:03:56.520 --> 00:03:59.520 so I was asking myself as an epidemiologist,

NOTE Confidence: 0.899728799999999

00:03:59.520 --> 00:04:02.030 as a public health person,

NOTE Confidence: 0.899728799999999

00:04:02.030 --> 00:04:05.566 what do I bring to the table?

NOTE Confidence: 0.899728799999999

00:04:05.570 --> 00:04:10.061 What is it that I can do about these

NOTE Confidence: 0.899728799999999

00:04:10.061 --> 00:04:13.270 devastating consequences of conflict?

NOTE Confidence: 0.899728799999999

00:04:13.270 --> 00:04:16.078 And so that got me started

NOTE Confidence: 0.899728799999999

00:04:16.078 --> 00:04:18.750 and I had an opportunity a few

NOTE Confidence: 0.899728799999999

00:04:18.750 --> 00:04:21.810 years ago when I had a sabbatical,

NOTE Confidence: 0.899728799999999

00:04:21.810 --> 00:04:24.378 and I really wanted to sort of dig

NOTE Confidence: 0.899728799999999

00:04:24.378 --> 00:04:27.767 deep into what's the role of a public

NOTE Confidence: 0.899728799999999

00:04:27.767 --> 00:04:29.547 health professional in prevention

NOTE Confidence: 0.899728799999999

00:04:29.626 --> 00:04:31.888 of conflict in the first place.

NOTE Confidence: 0.899728799999999

00:04:31.890 --> 00:04:34.218 Who are mitigating its negative consequences.

NOTE Confidence: 0.899728799999999

00:04:34.220 --> 00:04:37.163 And I was fortunate to be able to get

NOTE Confidence: 0.899728799999999

00:04:37.163 --> 00:04:39.771 connected to colleagues at the American

00:04:39.771 --> 00:04:41.976 University of Beirut in Lebanon,

00:04:41.980 --> 00:04:44.997 where Lebanon has gone through its own

00:04:45.000 --> 00:04:49.664 long civil war and it's next to Syria,

00:04:49.670 --> 00:04:53.174 where over a million Syrians have

00:04:53.174 --> 00:04:56.208 been displaced into Lebanon, and so

00:04:56.208 --> 00:04:59.698 the school of Public Health

00:04:59.700 --> 00:05:01.480 at the American University Beirut,

00:05:01.480 --> 00:05:03.334 they can't afford not

00:05:03.334 --> 00:05:05.509 to be thinking about issues of

00:05:05.509 --> 00:05:06.820 conflict and displacement,

00:05:06.820 --> 00:05:09.445 so I felt like that was the

00:05:09.445 --> 00:05:11.450 right place for me to go,

00:05:11.450 --> 00:05:14.267 and I had the good fortune of being able

00:05:14.267 --> 00:05:17.499 to connect with a number of faculty there,

00:05:17.500 --> 00:05:19.255 including faculty who came from

00:05:19.255 --> 00:05:21.420 Iraq themselves or came from Syria,

NOTE Confidence: 0.899728799999999

00:05:21.420 --> 00:05:23.556 and now they were in Lebanon

NOTE Confidence: 0.899728799999999

00:05:23.556 --> 00:05:24.980 at the American University,

NOTE Confidence: 0.899728799999999

00:05:24.980 --> 00:05:27.465 and I learned a lot from them.

00:05:27.820 --> 00:05:29.495 Tell us more about that experience

NOTE Confidence: 0.93292576

00:05:29.495 --> 00:05:32.108 and what you learned in terms of

NOTE Confidence: 0.93292576

00:05:32.108 --> 00:05:33.840 the health consequences because

NOTE Confidence: 0.93292576

00:05:33.840 --> 00:05:37.081 I don't think that people

NOTE Confidence: 0.93292576

00:05:37.081 --> 00:05:39.583 fully appreciate the public health

NOTE Confidence: 0.93292576

00:05:39.583 --> 00:05:42.148 consequences of conflict that go

NOTE Confidence: 0.93292576

00:05:42.148 --> 00:05:44.929 beyond the fact that

NOTE Confidence: 0.93292576

00:05:44.930 --> 00:05:47.340 yes, people die in wars,

NOTE Confidence: 0.93292576

00:05:47.340 --> 00:05:49.545 but people may not really

NOTE Confidence: 0.93292576

00:05:49.545 --> 00:05:51.750 understand the health impact of

NOTE Confidence: 0.93292576

00:05:51.833 --> 00:05:54.077 being a displaced population.

NOTE Confidence: 0.93292576

00:05:54.080 --> 00:05:56.490 Being in a refugee camp,

NOTE Confidence: 0.93292576

00:05:56.490 --> 00:05:59.549 and all of the factors that go

NOTE Confidence: 0.93292576

00:05:59.549 --> 00:06:02.712 into that which have real Health

NOTE Confidence: 0.93292576

00:06:02.712 --> 00:06:05.048 and Human consequences.

NOTE Confidence: 0.93292576

00:06:05.050 --> 00:06:07.564 Tell us more about your experiences

NOTE Confidence: 0.93292576

00:06:07.564 --> 00:06:10.259 in Beirut and what you learned.

NOTE Confidence: 0.9288351

00:06:10.260 --> 00:06:12.858 I completely agree with you.

NOTE Confidence: 0.9288351

00:06:12.860 --> 00:06:16.324 I think when we think of a conflict,

NOTE Confidence: 0.9288351

00:06:16.330 --> 00:06:19.340 we think about people who died directly

NOTE Confidence: 0.9288351

00:06:19.340 --> 00:06:22.409 as a result of war and conflict.

NOTE Confidence: 0.9288351

00:06:22.410 --> 00:06:24.694 But unfortunately the indirect

NOTE Confidence: 0.9288351

00:06:24.694 --> 00:06:28.120 consequences are far greater and could

NOTE Confidence: 0.9288351

00:06:28.205 --> 00:06:31.019 last long after the conflicts end.

NOTE Confidence: 0.9288351

00:06:31.020 --> 00:06:33.631 And so that was one of the

NOTE Confidence: 0.9288351

00:06:33.631 --> 00:06:35.570 first things I learned.

NOTE Confidence: 0.9288351

00:06:35.570 --> 00:06:38.104 The other thing is, I'm

NOTE Confidence: 0.9288351

00:06:38.104 --> 00:06:40.130 an infectious disease Epidemiologist.

NOTE Confidence: 0.9288351

00:06:40.130 --> 00:06:44.270 So I had a focus on HIV,

NOTE Confidence: 0.9288351

00:06:44.270 --> 00:06:44.996 aids, tuberculosis,

NOTE Confidence: 0.9288351

00:06:44.996 --> 00:06:47.900 both when it comes to health issues of

NOTE Confidence: 0.9288351

00:06:47.971 --> 00:06:50.476 refugees and other displaced populations.

NOTE Confidence: 0.9288351

00:06:50.480 --> 00:06:53.182 There's a variety of health issues they're

NOTE Confidence: 0.9288351

00:06:53.182 --> 00:06:56.267 dealing with, it is not just infectious disease.

NOTE Confidence: 0.9288351

00:06:56.270 --> 00:06:59.590 In fact a lot of it is chronic conditions,

NOTE Confidence: 0.9288351

00:06:59.590 --> 00:07:01.740 some of them already had

NOTE Confidence: 0.9288351

00:07:01.740 --> 00:07:03.045 these chronic conditions

NOTE Confidence: 0.9288351

00:07:03.045 --> 00:07:04.785 before they were displaced,

NOTE Confidence: 0.9288351

00:07:04.790 --> 00:07:08.374 and then some of them developed this while

NOTE Confidence: 0.9288351

00:07:08.374 --> 00:07:11.769 they came to this new country,

NOTE Confidence: 0.9288351

00:07:11.770 --> 00:07:14.654 and I realized that even though non

NOTE Confidence: 0.9288351

00:07:14.654 --> 00:07:16.428 communicable diseases and chronic

NOTE Confidence: 0.9288351

00:07:16.428 --> 00:07:18.738 conditions were not my expertise,

NOTE Confidence: 0.9288351

00:07:18.740 --> 00:07:21.436 I needed to learn more about them and

NOTE Confidence: 0.9288351

00:07:21.436 --> 00:07:24.342 ended up getting involved in issues

NOTE Confidence: 0.9288351

00:07:24.342 --> 00:07:27.027 such as cancer prevention treatment,

NOTE Confidence: 0.9288351

00:07:27.030 --> 00:07:30.075 which frankly I had no background in.

NOTE Confidence: 0.9288351

00:07:30.080 --> 00:07:33.020 I was very much focused on

NOTE Confidence: 0.9288351

00:07:33.020 --> 00:07:37.630 infectious diseases, including HIV/aids

NOTE Confidence: 0.9288351

00:07:37.630 --> 00:07:39.398 and the consequences,

NOTE Confidence: 0.9288351

00:07:39.398 --> 00:07:41.166 including mental health issues,

NOTE Confidence: 0.9288351

00:07:41.170 --> 00:07:43.828 which is another huge issue that

NOTE Confidence: 0.9288351

00:07:43.828 --> 00:07:45.600 I've come to appreciate,

NOTE Confidence: 0.9288351

00:07:45.600 --> 00:07:46.935 which again can last

NOTE Confidence: 0.9288351

00:07:46.935 --> 00:07:48.715 sometimes decades after conflict

NOTE Confidence: 0.9288351

00:07:51.810 --> 00:07:55.080 and if we care about the health of

NOTE Confidence: 0.9288351

00:07:55.171 --> 00:07:58.446 refugees and other displaced populations,

NOTE Confidence: 0.9288351

00:07:58.450 --> 00:08:01.544 we can't just focus on Infectious Diseases.

NOTE Confidence: 0.9288351

00:08:01.550 --> 00:08:05.980 We need to have a kind of a broad interest.

00:08:06.870 --> 00:08:08.100 I think that

NOTE Confidence: 0.918603062307692

00:08:08.100 --> 00:08:10.560 we're beginning to see

NOTE Confidence: 0.918603062307692

00:08:10.560 --> 00:08:13.189 that more and more, even when we

NOTE Confidence: 0.918603062307692

00:08:13.189 --> 00:08:15.004 think about non displaced people.

NOTE Confidence: 0.918603062307692

00:08:15.010 --> 00:08:16.990 But when we think about global

NOTE Confidence: 0.918603062307692

00:08:16.990 --> 00:08:19.702 health as a whole so often in the

NOTE Confidence: 0.918603062307692

00:08:19.702 --> 00:08:21.682 past when we were thinking about

NOTE Confidence: 0.918603062307692

00:08:21.754 --> 00:08:23.750 load middle income countries,

NOTE Confidence: 0.918603062307692

00:08:23.750 --> 00:08:27.131 a lot of the focus if we think

NOTE Confidence: 0.918603062307692

00:08:27.131 --> 00:08:29.669 about the goals and

NOTE Confidence: 0.918603062307692

00:08:29.670 --> 00:08:32.406 now the work of major foundations,

00:08:33.781 --> 00:08:36.804 it's really been on malaria, TB, HIV,

NOTE Confidence: 0.918603062307692

00:08:36.804 --> 00:08:40.219 kind of the Big Three and I have to

NOTE Confidence: 0.918603062307692

00:08:40.219 --> 00:08:43.299 say that you and others who have been

NOTE Confidence: 0.918603062307692

00:08:43.299 --> 00:08:46.176 so deeply involved in infectious

NOTE Confidence: 0.918603062307692

00:08:46.176 --> 00:08:49.176 disease and global health have

NOTE Confidence: 0.918603062307692

00:08:49.176 --> 00:08:52.516 really made an impact in those areas.

NOTE Confidence: 0.918603062307692

00:08:52.520 --> 00:08:54.734 But we're beginning to find

NOTE Confidence: 0.918603062307692

00:08:54.734 --> 00:08:56.910 now that the non communicable

NOTE Confidence: 0.918603062307692

00:08:56.910 --> 00:08:59.990 diseases and cancer in particular,

NOTE Confidence: 0.918603062307692

00:08:59.990 --> 00:09:02.684 are really claiming a lot more

NOTE Confidence: 0.918603062307692

00:09:02.684 --> 00:09:05.429 than those big three.

NOTE Confidence: 0.9331231

00:09:06.320 --> 00:09:08.700 I think it's absolutely true and

NOTE Confidence: 0.9331231

00:09:08.700 --> 00:09:11.289 the data and statistics prove that.

NOTE Confidence: 0.9331231

00:09:11.290 --> 00:09:13.962 The other thing about conflicts, I realize,

NOTE Confidence: 0.9331231

00:09:13.962 --> 00:09:15.867 is that they're often protracted.

NOTE Confidence: 0.9331231

00:09:15.870 --> 00:09:18.162 They can last a long time.

NOTE Confidence: 0.9331231

00:09:18.162 --> 00:09:19.690 When people are displaced,

NOTE Confidence: 0.9331231

00:09:19.690 --> 00:09:22.357 they're not just displaced for a few

NOTE Confidence: 0.9331231

00:09:22.357 --> 00:09:25.796 days or a few weeks or a few months,

NOTE Confidence: 0.9331231

00:09:25.800 --> 00:09:27.710 their often displaced for years,

NOTE Confidence: 0.9331231

00:09:27.710 --> 00:09:28.396 sometimes decades,

NOTE Confidence: 0.9331231

00:09:28.396 --> 00:09:31.140 which means the kinds of health issues they're

NOTE Confidence: 0.9331231

00:09:31.203 --> 00:09:33.438 dealing with are noncommunicable diseases.

NOTE Confidence: 0.9331231

00:09:33.440 --> 00:09:36.620 They have hypertension they can have diabetes,

NOTE Confidence: 0.9331231

00:09:36.620 --> 00:09:39.693 and they can have cancer, so these are

NOTE Confidence: 0.9331231

00:09:39.693 --> 00:09:42.700 the health issues of concern to them.

NOTE Confidence: 0.9331231

00:09:42.700 --> 00:09:43.576 And frankly,

NOTE Confidence: 0.9331231

00:09:43.576 --> 00:09:45.328 the humanitarian organizations are

NOTE Confidence: 0.9331231

00:09:45.328 --> 00:09:48.405 often ill prepared to deal with these

NOTE Confidence: 0.9331231

00:09:48.405 --> 00:09:50.505 sort of long-term chronic conditions.

NOTE Confidence: 0.9331231

00:09:50.510 --> 00:09:53.541 They are very much focused on sort

NOTE Confidence: 0.9331231

00:09:53.541 --> 00:09:56.663 of coming in and intervening on

NOTE Confidence: 0.9331231

00:09:56.663 --> 00:10:00.107 short term health issues and leaving.

NOTE Confidence: 0.9331231

00:10:00.110 --> 00:10:02.966 Whereas the kinds of chronic conditions

NOTE Confidence: 0.9331231

00:10:02.966 --> 00:10:06.122 that these individuals are dealing with

NOTE Confidence: 0.9331231

00:10:06.122 --> 00:10:08.478 require sustainable health services,

NOTE Confidence: 0.9331231

00:10:08.480 --> 00:10:11.672 and that's one of the major challenges

NOTE Confidence: 0.9331231

00:10:11.672 --> 00:10:14.304 that these humanitarian organizations

NOTE Confidence: 0.9331231

00:10:14.304 --> 00:10:18.413 kind of develop a parallel system to

NOTE Confidence: 0.9331231

00:10:18.413 --> 00:10:22.079 the health system of the host country.

NOTE Confidence: 0.9331231

00:10:22.080 --> 00:10:23.532 So, for example,

NOTE Confidence: 0.9331231

00:10:23.532 --> 00:10:26.920 in Lebanon you have local and international

NOTE Confidence: 0.9331231

00:10:27.009 --> 00:10:30.077 humanitarian organizations that offer

NOTE Confidence: 0.9331231

00:10:30.080 --> 00:10:32.190 all kinds of Health Services.

NOTE Confidence: 0.9331231

00:10:32.190 --> 00:10:33.780 But often that's in parallel

NOTE Confidence: 0.9331231

00:10:33.780 --> 00:10:35.370 to the Lebanese health system,

NOTE Confidence: 0.9331231

00:10:35.370 --> 00:10:37.906 so the two are not well integrated,

NOTE Confidence: 0.9331231

00:10:37.910 --> 00:10:39.500 which makes it quite complicated

NOTE Confidence: 0.9331231

00:10:39.500 --> 00:10:41.090 for people with chronic conditions.

NOTE Confidence: 0.9331231

00:10:41.090 --> 00:10:43.316 Tell us more about that because

NOTE Confidence: 0.9331231

00:10:43.316 --> 00:10:44.270 I think that

NOTE Confidence: 0.932029

00:10:44.270 --> 00:10:46.433 you make a really good point about

NOTE Confidence: 0.932029

00:10:46.433 --> 00:10:48.974 the fact that when we look

NOTE Confidence: 0.932029

00:10:48.974 --> 00:10:50.909 at the conflicts that have gone

NOTE Confidence: 0.932029

00:10:50.909 --> 00:10:53.485 on in the Middle East and that are

NOTE Confidence: 0.932029

00:10:53.485 --> 00:10:56.036 continuing to go on in the Middle East,

NOTE Confidence: 0.932029

00:10:56.040 --> 00:10:58.945 it seems like this has

NOTE Confidence: 0.932029

00:10:58.950 --> 00:11:02.886 gone on for decades and

NOTE Confidence: 0.932029

00:11:02.886 --> 00:11:06.857 almost half a century if not more so

NOTE Confidence: 0.932029

00:11:06.860 --> 00:11:10.204 when we think about people who have

NOTE Confidence: 0.932029

00:11:10.204 --> 00:11:13.295 pre existing conditions or are at risk

NOTE Confidence: 0.932029

00:11:13.295 --> 00:11:16.620 for conditions that are non communicable,

NOTE Confidence: 0.932029

00:11:16.620 --> 00:11:20.340 like cancer, and they're in a refugee camp,

NOTE Confidence: 0.932029

00:11:20.340 --> 00:11:23.130 they've been displaced from their home,

NOTE Confidence: 0.932029

00:11:23.130 --> 00:11:25.920 tell us more about how

NOTE Confidence: 0.932029

00:11:25.920 --> 00:11:27.780 they access health care.

NOTE Confidence: 0.932029

00:11:27.780 --> 00:11:29.440 I mean, can they

NOTE Confidence: 0.932029

00:11:29.440 --> 00:11:34.120 go and seek care at at a Lebanese hospital?

NOTE Confidence: 0.932029

00:11:36.490 --> 00:11:38.700 What humanitarian and NGOs can

NOTE Confidence: 0.932029

00:11:38.700 --> 00:11:41.720 offer in terms of Health Services?

NOTE Confidence: 0.932029

00:11:41.720 --> 00:11:46.750 I mean how do they get those health services?

00:11:47.980 --> 00:11:51.322 There are major barriers for refugees

NOTE Confidence: 0.93317837

00:11:51.322 --> 00:11:53.550 and other displaced populations

NOTE Confidence: 0.93317837

00:11:53.636 --> 00:11:55.896 to access cancer prevention

NOTE Confidence: 0.93317837

00:11:55.896 --> 00:11:58.156 and treatment and screening.

NOTE Confidence: 0.93317837

00:11:58.160 --> 00:11:59.788 As I mentioned,

NOTE Confidence: 0.93317837

00:11:59.788 --> 00:12:01.823 these organizations often don't

NOTE Confidence: 0.93317837

00:12:01.823 --> 00:12:04.097 have cancer prevention and treatment

NOTE Confidence: 0.93317837

00:12:04.097 --> 00:12:06.791 as one of their top priorities.

NOTE Confidence: 0.93317837

00:12:06.800 --> 00:12:09.715 They considered that beyond the

NOTE Confidence: 0.93317837

00:12:09.715 --> 00:12:12.047 scope of their work.

NOTE Confidence: 0.93317837

00:12:12.050 --> 00:12:14.320 So it's often neglected.

NOTE Confidence: 0.93317837

00:12:14.320 --> 00:12:17.344 The way I learned about this

NOTE Confidence: 0.93317837

18

00:12:17.344 --> 00:12:21.223 was I just went to one of these clinics

NOTE Confidence: 0.93317837

00:12:21.223 --> 00:12:24.214 that was being done by a humanitarian

NOTE Confidence: 0.93317837

00:12:24.214 --> 00:12:27.406 organization and

NOTE Confidence: 0.93317837

00:12:27.406 --> 00:12:30.110 happened to meet this wonderful breast

NOTE Confidence: 0.93317837

00:12:30.110 --> 00:12:32.827 cancer physician from Syria who had

NOTE Confidence: 0.93317837

00:12:32.827 --> 00:12:35.197 been displaced himself into Lebanon.

NOTE Confidence: 0.93317837

00:12:35.200 --> 00:12:38.378 And because of his interest and passion,

NOTE Confidence: 0.93317837

00:12:38.380 --> 00:12:42.316 he really wanted to do whatever he could

NOTE Confidence: 0.93317837

00:12:42.320 --> 00:12:45.368 through breast cancer screening

NOTE Confidence: 0.93317837

00:12:45.368 --> 00:12:47.400 and Prevention and treatment,

NOTE Confidence: 0.93317837

00:12:47.400 --> 00:12:51.594 and he managed to do some

NOTE Confidence: 0.93317837

00:12:51.594 --> 00:12:55.419 fundraising and began to do

NOTE Confidence: 0.93317837

00:12:55.420 --> 00:12:57.976 breast cancer screening

NOTE Confidence: 0.93317837

00:12:57.976 --> 00:13:01.440 and I heard his story and what he was

NOTE Confidence: 0.93317837

00:13:01.440 --> 00:13:04.671 doing and I was so moved by his passion

NOTE Confidence: 0.93317837

00:13:04.671 --> 00:13:09.610 and by the way I want to just emphasize that

NOTE Confidence: 0.93317837

00:13:09.610 --> 00:13:11.800 in these kinds of humanitarian settings,

NOTE Confidence: 0.93317837

00:13:11.800 --> 00:13:14.638 often there are these unbelievable heroes

NOTE Confidence: 0.93317837

00:13:14.638 --> 00:13:18.685 who step up and do the kind of work that

NOTE Confidence: 0.93317837

00:13:18.690 --> 00:13:21.818 you just have never seen before.

NOTE Confidence: 0.93317837

00:13:21.820 --> 00:13:23.775 I mean this man himself is

NOTE Confidence: 0.93317837

00:13:23.775 --> 00:13:25.339 a displaced individual.

NOTE Confidence: 0.93317837

00:13:25.340 --> 00:13:27.680 He's not legally allowed to work.

NOTE Confidence: 0.93317837

00:13:27.680 --> 00:13:29.920 He could work under the table

NOTE Confidence: 0.93317837

00:13:29.920 --> 00:13:32.379 of a Lebanese physician,

NOTE Confidence: 0.93317837

00:13:32.380 --> 00:13:35.890 who is willing to sign off on patients,

NOTE Confidence: 0.93317837

00:13:35.890 --> 00:13:37.845 but he was actually seeing

NOTE Confidence: 0.93317837

00:13:37.845 --> 00:13:39.409 quite a few patients,

NOTE Confidence: 0.93317837

00:13:39.410 --> 00:13:41.218 both Syrians and Lebanese.

NOTE Confidence: 0.93317837

00:13:41.218 --> 00:13:45.462 So I learned a lot from him and I

NOTE Confidence: 0.93317837

00:13:45.462 --> 00:13:48.336 asked how we could potentially

NOTE Confidence: 0.93317837

00:13:48.336 --> 00:13:50.539 support what he was doing.

NOTE Confidence: 0.93317837

00:13:50.540 --> 00:13:52.195 I connected with my colleagues

NOTE Confidence: 0.93317837

00:13:52.195 --> 00:13:53.519 at the American University in Beirut

00:13:54.180 --> 00:13:55.170 I connected him

NOTE Confidence: 0.93317837

00:13:55.170 --> 00:13:58.572 with colleagues such as yourself and

NOTE Confidence: 0.93317837

00:13:58.572 --> 00:14:02.348 others at Yale just to see what we can do.

NOTE Confidence: 0.93317837

00:14:02.350 --> 00:14:06.094 This was only one NGO of the many,

NOTE Confidence: 0.93317837

00:14:06.100 --> 00:14:08.656 many in Lebanon that decided to

NOTE Confidence: 0.93317837

00:14:08.656 --> 00:14:11.729 have a focus on breast cancer.

NOTE Confidence: 0.93317837

00:14:11.730 --> 00:14:12.197 And frankly,

NOTE Confidence: 0.93317837

00:14:12.664 --> 00:14:16.400 it was entirely because of this one man

NOTE Confidence: 0.93317837

00:14:16.495 --> 00:14:19.694 who saw how this was being neglected,

NOTE Confidence: 0.93317837

00:14:19.700 --> 00:14:22.836 ignored, and he had been screening

NOTE Confidence: 0.93317837

00:14:22.836 --> 00:14:26.432 at the time I met him, hundreds

NOTE Confidence: 0.93317837

00:14:26.432 --> 00:14:29.229 and hundreds of women and unfortunately

NOTE Confidence: 0.93317837

00:14:29.229 --> 00:14:33.079 he had been identifying quite a few

NOTE Confidence: 0.93317837

00:14:33.080 --> 00:14:35.456 Syrian women with breast cancer and

NOTE Confidence: 0.93317837

00:14:35.456 --> 00:14:38.059 many of them were advanced stages

NOTE Confidence: 0.93317837

00:14:38.059 --> 00:14:40.409 because they had been ignored.

NOTE Confidence: 0.93317837

00:14:40.410 --> 00:14:43.858 They had not had access to screening, and

00:14:44.744 --> 00:14:48.860 that's how I got interested in that,

NOTE Confidence: 0.93317837

00:14:48.860 --> 00:14:51.156 and I ended up working with former

NOTE Confidence: 0.93317837

00:14:51.156 --> 00:14:53.583 Yale students to just begin

NOTE Confidence: 0.93317837

00:14:53.583 --> 00:14:55.635 to understand what's the level of

NOTE Confidence: 0.93317837

00:14:55.701 --> 00:14:57.737 cancer awareness and knowledge,

NOTE Confidence: 0.93317837

00:14:57.740 --> 00:14:59.960 and also barriers to seeking medical

NOTE Confidence: 0.93317837

00:14:59.960 --> 00:15:01.440 treatment among Syrian refugees,

NOTE Confidence: 0.93317837

00:15:01.440 --> 00:15:03.988 but also among some of the low

NOTE Confidence: 0.93317837

00:15:03.988 --> 00:15:05.879 income Lebanese citizens in Lebanon.

NOTE Confidence: 0.93317837

00:15:05.880 --> 00:15:08.470 That's such important work and

NOTE Confidence: 0.92679054

00:15:08.470 --> 00:15:11.246 we're going to pick up on all of

NOTE Confidence: 0.92679054

00:15:11.246 --> 00:15:13.973 that work right after we take a

NOTE Confidence: 0.92679054

00:15:13.973 --> 00:15:16.580 short break for a medical minute.

NOTE Confidence: 0.92679054

00:15:16.580 --> 00:15:18.920 Please stay tuned to learn

NOTE Confidence: 0.92679054

00:15:18.920 --> 00:15:21.260 more about global cancer care

NOTE Confidence: 0.92341495

00:15:21.260 --> 00:15:24.068 with my guest doctor Kaveh Khoshnood.

NOTE Confidence: 0.92341495

00:15:24.070 --> 00:15:26.105 Support for Yale Cancer Answers

NOTE Confidence: 0.92341495

00:15:26.105 --> 00:15:28.140 comes from AstraZeneca, working

NOTE Confidence: 0.92341495

00:15:28.209 --> 00:15:30.179 side by side with leading

NOTE Confidence: 0.92341495

00:15:30.179 --> 00:15:32.149 scientists to better understand how

NOTE Confidence: 0.92341495

00:15:32.219 --> 00:15:37.205 complex data can be converted into

NOTE Confidence: 0.92341495

00:15:37.205 --> 00:15:38.036 innovative treatments. More information at astrazeneca-us.com.

NOTE Confidence: 0.92341495

00:15:38.040 --> 00:15:40.506 This is a medical minute about

NOTE Confidence: 0.92341495

00:15:40.506 --> 00:15:42.563 breast cancer, the most common

NOTE Confidence: 0.92341495

00:15:42.563 --> 00:15:44.618 cancer in women. In Connecticut

NOTE Confidence: 0.92341495

00:15:44.618 --> 00:15:46.272 alone approximately 3000 women

NOTE Confidence: 0.92341495

00:15:46.272 --> 00:15:48.342 will be diagnosed with breast

NOTE Confidence: 0.92341495

00:15:48.342 --> 00:15:50.780 cancer this year, but thanks to

NOTE Confidence: 0.92341495

00:15:50.780 --> 00:15:52.012 earlier detection, noninvasive

NOTE Confidence: 0.92341495

00:15:52.012 --> 00:15:53.660 treatments, and novel therapies,

NOTE Confidence: 0.92341495

00:15:53.660 --> 00:15:56.102 there are more options for patients

NOTE Confidence: 0.92341495

00:15:56.102 --> 00:15:58.602 to fight breast cancer than ever

NOTE Confidence: 0.92341495

00:15:58.602 --> 00:16:00.644 before. Women should schedule a

NOTE Confidence: 0.92341495

00:16:00.644 --> 00:16:02.699 baseline mammogram beginning at age

NOTE Confidence: 0.92341495

00:16:02.699 --> 00:16:05.528 40 or earlier if they have risk

NOTE Confidence: 0.92341495

00:16:05.528 --> 00:16:07.092 factors associated with breast

NOTE Confidence: 0.92341495

00:16:07.165 --> 00:16:08.788 cancer. Digital breast tomosynthesis

NOTE Confidence: 0.92341495

00:16:08.788 --> 00:16:10.718 or 3D mammography is

NOTE Confidence: 0.92341495

00:16:10.718 --> 00:16:12.543 transforming breast screening by

NOTE Confidence: 0.92341495

00:16:12.543 --> 00:16:14.148 significantly reducing unnecessary

NOTE Confidence: 0.92341495

00:16:14.148 --> 00:16:16.918 procedures while picking up more

NOTE Confidence: 0.92341495

00:16:16.918 --> 00:16:19.694 cancers and eliminating some of the

NOTE Confidence: 0.92341495

00:16:19.694 --> 00:16:21.702 fear and anxiety that many women

NOTE Confidence: 0.92341495

00:16:21.702 --> 00:16:23.626 experience. More information is

NOTE Confidence: 0.92341495

00:16:23.626 --> 00:16:25.069 available at yalecancercenter.org.

NOTE Confidence: 0.92341495

00:16:25.070 --> 00:16:27.702 You're listening to Connecticut

NOTE Confidence: 0.92341495

00:16:27.702 --> 00:16:29.410 public radio.

NOTE Confidence: 0.93022263

00:16:29.410 --> 00:16:31.330 Welcome back to Yale Cancer Answers.

NOTE Confidence: 0.93022263

00:16:31.330 --> 00:16:33.472 This is doctor Anees Chagpar

NOTE Confidence: 0.93022263

00:16:33.472 --> 00:16:35.816 and I'm joined tonight by

NOTE Confidence: 0.93022263

00:16:35.816 --> 00:16:37.875 my guest doctor Kaveh Khoshnood.

NOTE Confidence: 0.93022263

00:16:37.875 --> 00:16:40.570 We are talking about global cancer care.

NOTE Confidence: 0.93022263

00:16:40.570 --> 00:16:43.650 But more than just global cancer care really,

NOTE Confidence: 0.93022263

00:16:43.650 --> 00:16:45.815 the issue of displaced populations

NOTE Confidence: 0.93022263

00:16:45.815 --> 00:16:48.375 in low middle income countries and

NOTE Confidence: 0.93022263

00:16:48.375 --> 00:16:50.999 right before the break you were

NOTE Confidence: 0.93022263

00:16:50.999 --> 00:16:53.674 telling us a little bit about your

NOTE Confidence: 0.93022263

00:16:53.674 --> 00:16:55.578 experience with Syrian refugees in

NOTE Confidence: 0.93022263

00:16:55.578 --> 00:16:57.846 Lebanon and how this one individual

NOTE Confidence: 0.93022263

00:16:57.846 --> 00:16:59.910 that's a health care provider who

NOTE Confidence: 0.93022263

00:16:59.910 --> 00:17:03.676 was a displaced person himself a refugee,

NOTE Confidence: 0.93022263

00:17:03.680 --> 00:17:06.920 but had a background in medicine,

NOTE Confidence: 0.93022263

00:17:06.920 --> 00:17:10.154 started a clinic to really help

NOTE Confidence: 0.93022263

00:17:10.154 --> 00:17:12.310 people with breast cancer.

NOTE Confidence: 0.93022263

00:17:12.310 --> 00:17:15.000 Because these conflicts are long

NOTE Confidence: 0.93022263

00:17:15.000 --> 00:17:18.776 and drawn out, and whether

NOTE Confidence: 0.93022263

00:17:18.776 --> 00:17:22.010 you are a refugee or not,

NOTE Confidence: 0.93022263

00:17:22.010 --> 00:17:24.700 you're at risk of cancer.

NOTE Confidence: 0.93022263

00:17:24.700 --> 00:17:28.288 But the problem for displaced populations

NOTE Confidence: 0.93022263

00:17:28.288 --> 00:17:31.810 is really accessing quality health care.

NOTE Confidence: 0.93022263

00:17:31.810 --> 00:17:34.344 Tell us more about the lessons that

NOTE Confidence: 0.93022263

00:17:34.344 --> 00:17:36.985 you learned in terms of barriers for

NOTE Confidence: 0.93022263

00:17:36.985 --> 00:17:40.150 refugees to get the care that they needed.

NOTE Confidence: 0.8986464

00:17:41.030 --> 00:17:45.069 The refugee situation in

NOTE Confidence: 0.8986464

00:17:45.070 --> 00:17:47.374 every country is different.

NOTE Confidence: 0.8986464

00:17:47.374 --> 00:17:51.420 In Lebano there are no formal camps.

NOTE Confidence: 0.8986464

00:17:51.420 --> 00:17:53.728 There are these so-called

NOTE Confidence: 0.8986464

00:17:53.728 --> 00:17:55.459 informal tent settlements.

NOTE Confidence: 0.8986464

00:17:55.460 --> 00:18:00.068 So they are very poor,

NOTE Confidence: 0.8986464

00:18:00.070 --> 00:18:02.332 poor hygiene, poor sanitation,

NOTE Confidence: 0.8986464

00:18:02.332 --> 00:18:08.180 high density places all over the country and

NOTE Confidence: 0.8986464

00:18:08.180 --> 00:18:10.504 so it's not easy for them

NOTE Confidence: 0.8986464

00:18:10.504 --> 00:18:12.852 to get to a clinic.

NOTE Confidence: 0.8986464

00:18:12.852 --> 00:18:17.550 There are these remote areas often.

NOTE Confidence: 0.8986464

00:18:17.550 --> 00:18:20.364 One that I recall was a

NOTE Confidence: 0.8986464

00:18:20.364 --> 00:18:23.526 story told to me by the Syrian

NOTE Confidence: 0.8986464

00:18:23.526 --> 00:18:26.322 physician about this one woman who

NOTE Confidence: 0.8986464

00:18:26.414 --> 00:18:29.429 was diagnosed with breast cancer,

NOTE Confidence: 0.8986464

00:18:29.430 --> 00:18:32.062 early stage and she managed to

NOTE Confidence: 0.8986464

00:18:32.062 --> 00:18:35.609 go to see the United

NOTE Confidence: 0.8986464

00:18:35.609 --> 00:18:38.594 Nations refugee agency and they have

NOTE Confidence: 0.8986464

00:18:38.594 --> 00:18:41.419 exceptional care and she

NOTE Confidence: 0.8986464

00:18:41.419 --> 00:18:44.175 approached them and basically asked

NOTE Confidence: 0.8986464

00:18:44.175 --> 00:18:47.640 for support so she could get

NOTE Confidence: 0.8986464

00:18:47.640 --> 00:18:49.830 screening and treatment for

NOTE Confidence: 0.8986464

00:18:49.830 --> 00:18:51.582 her breast cancer,

NOTE Confidence: 0.8986464

00:18:51.590 --> 00:18:52.466 and unfortunately,

NOTE Confidence: 0.8986464

00:18:52.466 --> 00:18:54.656 what this committee does is

NOTE Confidence: 0.8986464

00:18:54.660 --> 00:18:57.264 they kind of look at each

NOTE Confidence: 0.8986464

00:18:57.264 --> 00:18:59.929 case by a case by case basis

NOTE Confidence: 0.8986464

00:18:59.930 --> 00:19:02.125 and they only provide financial

NOTE Confidence: 0.8986464

00:19:02.125 --> 00:19:04.320 support for late staged disease.

NOTE Confidence: 0.8986464

00:19:04.320 --> 00:19:06.828 So they told her that your

NOTE Confidence: 0.8986464

00:19:06.828 --> 00:19:09.150 cancer is an early stage,

NOTE Confidence: 0.8986464

00:19:09.150 --> 00:19:10.902 so unfortunately you don't

NOTE Confidence: 0.8986464

00:19:10.902 --> 00:19:12.216 qualify for treatment.

NOTE Confidence: 0.8986464

00:19:12.220 --> 00:19:13.100 Just keep

NOTE Confidence: 0.89656824

00:19:13.100 --> 00:19:15.758 your cancer until it becomes late

NOTE Confidence: 0.89656824

00:19:15.758 --> 00:19:18.369 stage and then we will help you.

NOTE Confidence: 0.89656824

00:19:18.370 --> 00:19:20.570 Right now it is curable, we won't.

NOTE Confidence: 0.931229900000001

00:19:21.210 --> 00:19:23.385 Unfortunately, it's exactly what they

NOTE Confidence: 0.931229900000001

00:19:23.385 --> 00:19:27.115 said. They said if things get bad in six to

NOTE Confidence: 0.931229900000001

00:19:27.115 --> 00:19:29.521 nine months and that was devastating to

NOTE Confidence: 0.931229900000001

00:19:29.521 --> 00:19:32.524 me and that is completely against every

NOTE Confidence: 0.931229900000001

00:19:32.530 --> 00:19:34.900 principle and public health

NOTE Confidence: 0.931229900000001

00:19:34.900 --> 00:19:37.574 that I've learned about. You would never

NOTE Confidence: 0.931229900000001

00:19:37.574 --> 00:19:39.968 say that somebody who managed to get

NOTE Confidence: 0.931229900000001

00:19:40.039 --> 00:19:42.407 to you and they are in early stages

NOTE Confidence: 0.931229900000001

00:19:42.410 --> 00:19:44.528 they are treatable,

NOTE Confidence: 0.931229900000001

00:19:44.530 --> 00:19:46.290 and you want to intervene immediately

NOTE Confidence: 0.931229900000001

00:19:46.290 --> 00:19:46.994 and unfortunately

NOTE Confidence: 0.931229900000001

00:19:47.000 --> 00:19:49.118 this woman literally came back six

NOTE Confidence: 0.931229900000001

00:19:49.118 --> 00:19:50.889 months later, advanced stage.

NOTE Confidence: 0.931229900000001

00:19:50.889 --> 00:19:52.653 I don't know

NOTE Confidence: 0.931229900000001

00:19:52.653 --> 00:19:54.784 the full story,

NOTE Confidence: 0.931229900000001

00:19:54.784 --> 00:19:57.703 but that story kind of stuck with me

NOTE Confidence: 0.931229900000001

00:19:57.703 --> 00:20:00.188 and I realized the systems in place

NOTE Confidence: 0.931229900000001

00:20:00.190 --> 00:20:02.689 are frankly

NOTE Confidence: 0.931229900000001

00:20:02.690 --> 00:20:05.986 problematic to say the least.

NOTE Confidence: 0.931229900000001

00:20:05.990 --> 00:20:07.646 These exceptional care committees,

NOTE Confidence: 0.931229900000001

00:20:07.646 --> 00:20:12.640 as I said, are only for late stage

NOTE Confidence: 0.931229900000001

00:20:12.640 --> 00:20:16.656 cancer care and they have very limited funds.

NOTE Confidence: 0.931229900000001

00:20:16.660 --> 00:20:20.181 They look at every case and they

NOTE Confidence: 0.931229900000001

00:20:20.181 --> 00:20:21.690 make this very,

NOTE Confidence: 0.931229900000001

00:20:21.690 --> 00:20:24.708 very tough decision about do they

NOTE Confidence: 0.931229900000001

00:20:24.710 --> 00:20:28.224 qualify for treatment or not?

NOTE Confidence: 0.931229900000001

00:20:28.230 --> 00:20:31.772 And they've published a couple of papers

NOTE Confidence: 0.931229900000001

00:20:31.772 --> 00:20:35.776 and often they prove about 50% of the

NOTE Confidence: 0.931229900000001

00:20:35.776 --> 00:20:37.788 applications for exceptional care.

NOTE Confidence: 0.931229900000001

00:20:37.790 --> 00:20:41.304 So that's a huge public health disaster.

NOTE Confidence: 0.931229900000001

00:20:41.310 --> 00:20:43.830 This lack of prevention programs,

NOTE Confidence: 0.931229900000001

00:20:43.830 --> 00:20:44.886 screening, etc.

NOTE Confidence: 0.931229900000001

00:20:44.886 --> 00:20:49.110 so that got me started

NOTE Confidence: 0.931229900000001

00:20:49.110 --> 00:20:51.370 and as I mentioned before,

NOTE Confidence: 0.931229900000001

00:20:51.370 --> 00:20:54.296 I ended up working with this one

NOTE Confidence: 0.931229900000001

00:20:54.296 --> 00:20:57.238 student with a very small budget,

NOTE Confidence: 0.931229900000001

00:20:57.240 --> 00:20:59.952 just a fellowship from Yale University

NOTE Confidence: 0.931229900000001

00:20:59.952 --> 00:21:03.622 to go and do the first study

NOTE Confidence: 0.931229900000001

00:21:03.622 --> 00:21:06.280 to look at knowledge,

NOTE Confidence: 0.931229900000001

00:21:06.280 --> 00:21:08.485 awareness and barriers to accessing

NOTE Confidence: 0.931229900000001

00:21:08.485 --> 00:21:10.690 cancer care among Syrian refugees

NOTE Confidence: 0.931229900000001

00:21:10.756 --> 00:21:12.608 and Lebanese citizens.

NOTE Confidence: 0.931229900000001

00:21:12.610 --> 00:21:16.939 And no study like that had been done before.

NOTE Confidence: 0.931229900000001

00:21:16.940 --> 00:21:20.740 And this one student worked with some of

NOTE Confidence: 0.931229900000001

00:21:20.740 --> 00:21:23.794 my colleagues at the American University in

NOTE Confidence: 0.931229900000001

00:21:23.794 --> 00:21:27.445 Beirut and some of the students there

NOTE Confidence: 0.931229900000001

00:21:27.445 --> 00:21:30.679 and managed to interview over 400

NOTE Confidence: 0.931229900000001

00:21:30.679 --> 00:21:33.797 Syrian refugees and over 300 Lebanese

NOTE Confidence: 0.931229900000001

00:21:33.797 --> 00:21:36.791 citizens who were coming for Primary

NOTE Confidence: 0.931229900000001

00:21:36.791 --> 00:21:39.959 Health care programs in centers and

NOTE Confidence: 0.931229900000001

00:21:39.959 --> 00:21:42.539 did this cancer awareness measure,

NOTE Confidence: 0.931229900000001

00:21:42.540 --> 00:21:45.774 which was a tool that has

NOTE Confidence: 0.931229900000001

00:21:45.774 --> 00:21:47.930 been used in Jordan

NOTE Confidence: 0.931229900000001

00:21:47.930 --> 00:21:49.343 in the past,

NOTE Confidence: 0.931229900000001

00:21:49.343 --> 00:21:53.510 looking at cancer awareness and the results,

NOTE Confidence: 0.931229900000001

00:21:53.510 --> 00:21:54.490 not surprisingly,

NOTE Confidence: 0.931229900000001

00:21:54.490 --> 00:21:56.940 where that both the Syrians

NOTE Confidence: 0.931229900000001

00:21:56.940 --> 00:21:59.080 and particularly the Syrians

NOTE Confidence: 0.931229900000001

00:21:59.080 --> 00:22:01.620 compared to Lebanese Nationals,

NOTE Confidence: 0.931229900000001

00:22:01.620 --> 00:22:05.169 had very low awareness of cancer symptoms,

NOTE Confidence: 0.931229900000001

00:22:05.170 --> 00:22:07.515 cancer risk factors and also

NOTE Confidence: 0.931229900000001

00:22:07.515 --> 00:22:10.515 they reported a whole host of

NOTE Confidence: 0.931229900000001

00:22:10.515 --> 00:22:12.767 barriers to getting treatment.

NOTE Confidence: 0.931229900000001

00:22:12.770 --> 00:22:16.088 And the most important was not having

NOTE Confidence: 0.931229900000001

00:22:16.088 --> 00:22:19.350 any sort of medical insurance.

NOTE Confidence: 0.931229900000001

00:22:19.350 --> 00:22:23.245 Lebanese health system is primarily

NOTE Confidence: 0.931229900000001

00:22:23.245 --> 00:22:26.361 private so government doesn't

NOTE Confidence: 0.931229900000001

00:22:26.361 --> 00:22:29.419 really have a whole lot of

NOTE Confidence: 0.931229900000001

00:22:29.420 --> 00:22:31.120 government run hospitals that

NOTE Confidence: 0.931229900000001

00:22:31.120 --> 00:22:33.245 provide cancer treatment and care.

NOTE Confidence: 0.931229900000001

00:22:33.250 --> 00:22:35.380 So if you're a displaced person

NOTE Confidence: 0.931229900000001

00:22:35.380 --> 00:22:37.084 with cancer in Lebanon,

NOTE Confidence: 0.931229900000001

00:22:37.090 --> 00:22:40.780 there is a whole host of

NOTE Confidence: 0.931229900000001

00:22:40.780 --> 00:22:42.190 barriers for you to get

NOTE Confidence: 0.931229900000001

00:22:42.190 --> 00:22:43.410 the treatment that you need.

NOTE Confidence: 0.9117959

00:22:44.660 --> 00:22:47.740 I wonder Kaveh,

NOTE Confidence: 0.9117959

00:22:47.740 --> 00:22:50.470 just listening to to the stories,

NOTE Confidence: 0.9117959

00:22:50.470 --> 00:22:53.242 you wonder whether the

NOTE Confidence: 0.9117959

00:22:53.242 --> 00:22:55.090 issue is primarily education,

NOTE Confidence: 0.9117959

00:22:55.090 --> 00:22:57.400 because even this lady

NOTE Confidence: 0.9117959

00:22:57.400 --> 00:22:59.710 who had enough education to

NOTE Confidence: 0.9117959

00:22:59.710 --> 00:23:03.076 find her cancer early,

NOTE Confidence: 0.9117959

00:23:03.080 --> 00:23:05.593 couldn't get it treated and

NOTE Confidence: 0.9117959

00:23:05.593 --> 00:23:08.079 thinking about the gentleman who

NOTE Confidence: 0.9117959

00:23:08.079 --> 00:23:10.632 started a screening clinic, that's great,

NOTE Confidence: 0.9117959

00:23:10.632 --> 00:23:14.250 but he'd be able to find these cancers early.

NOTE Confidence: 0.9117959

00:23:14.250 --> 00:23:16.512 But then when people applied for

NOTE Confidence: 0.9117959

00:23:16.512 --> 00:23:19.039 help to treat their early cancer,

NOTE Confidence: 0.9117959

00:23:19.040 --> 00:23:21.826 it would be to no avail.

NOTE Confidence: 0.9117959

00:23:21.830 --> 00:23:24.230 So, how do you intervene?

NOTE Confidence: 0.9117959

00:23:24.230 --> 00:23:27.016 What is the optimal strategy here?

NOTE Confidence: 0.9117959

00:23:27.020 --> 00:23:29.806 I mean, in most global health work,

NOTE Confidence: 0.9117959

00:23:29.810 --> 00:23:32.218 we always talk about education, right?

NOTE Confidence: 0.9117959

00:23:32.218 --> 00:23:33.034 Because it's

NOTE Confidence: 0.9117959

00:23:33.034 --> 00:23:34.538 cost effective,

NOTE Confidence: 0.9117959

00:23:34.538 --> 00:23:35.914 providing people education so

NOTE Confidence: 0.9117959

00:23:35.914 --> 00:23:37.890 that they know the symptoms.

NOTE Confidence: 0.9117959

00:23:37.890 --> 00:23:40.459 They can find things earlier and

NOTE Confidence: 0.9117959

00:23:40.460 --> 00:23:42.300 get them treated.

00:23:43.668 --> 00:23:45.720 But it seems to me that

NOTE Confidence: 0.9117959

00:23:45.800 --> 00:23:47.630 in refugee populations,

NOTE Confidence: 0.9117959

00:23:47.630 --> 00:23:49.616 even if you find things early,

NOTE Confidence: 0.9117959

00:23:49.620 --> 00:23:52.590 they tell you to come back when it's late.

NOTE Confidence: 0.9293177

00:23:54.000 --> 00:23:55.218 You're absolutely right.

35

NOTE Confidence: 0.9293177

00:23:55.218 --> 00:23:57.654 I think the kinds of barriers

NOTE Confidence: 0.9293177

00:23:57.654 --> 00:24:00.123 we are discussing with this

NOTE Confidence: 0.9293177

00:24:00.123 --> 00:24:02.115 populations are more structural,

NOTE Confidence: 0.9293177

00:24:02.120 --> 00:24:04.802 more system based institution level

NOTE Confidence: 0.9293177

00:24:04.802 --> 00:24:08.429 beyond the scope of what individuals can do.

NOTE Confidence: 0.9293177

00:24:08.430 --> 00:24:11.418 And frankly, these individuals

NOTE Confidence: 0.9293177

00:24:11.420 --> 00:24:14.115 don't have a lot of income.

NOTE Confidence: 0.9293177

00:24:14.120 --> 00:24:16.703 They usually have a couple $100 that

NOTE Confidence: 0.9293177

00:24:16.703 --> 00:24:19.510 they get from UN agencies per month.

NOTE Confidence: 0.9293177

00:24:19.510 --> 00:24:22.660 They have food insecurity issues.

NOTE Confidence: 0.9293177

00:24:22.660 --> 00:24:23.818 Or hygiene pollution.

NOTE Confidence: 0.9293177

00:24:23.818 --> 00:24:26.134 Smoking rates actually are quite high

NOTE Confidence: 0.9293177

00:24:26.134 --> 00:24:28.813 in the population, mostly in men,

NOTE Confidence: 0.9293177

00:24:28.813 --> 00:24:31.399 so there are few things they

NOTE Confidence: 0.9293177

00:24:31.399 --> 00:24:34.408 may be able to do on their own.

NOTE Confidence: 0.9293177

00:24:34.410 --> 00:24:35.134 But honestly,

NOTE Confidence: 0.9293177

00:24:35.134 --> 00:24:38.030 most of the changes that are needed are

NOTE Confidence: 0.9293177

00:24:38.103 --> 00:24:40.887 system level changes first and foremost,

NOTE Confidence: 0.9293177

00:24:40.890 --> 00:24:43.228 and that's why we ended up writing

NOTE Confidence: 0.9293177

00:24:43.228 --> 00:24:45.441 a short commentary just

NOTE Confidence: 0.9293177

00:24:45.441 --> 00:24:47.703 to bring attention to the issue

NOTE Confidence: 0.9293177

00:24:47.703 --> 00:24:50.807 of cancer care and treatment among

NOTE Confidence: 0.9293177

00:24:50.807 --> 00:24:52.927 displaced populations and refugees.

NOTE Confidence: 0.9293177

00:24:52.930 --> 00:24:55.720 Because it doesn't seem to appear

NOTE Confidence: 0.9293177

00:24:55.720 --> 00:24:59.428 on the priority list of a lot of

NOTE Confidence: 0.9293177

00:24:59.428 --> 00:25:01.628 the funders for humanitarian work.

NOTE Confidence: 0.9293177

00:25:02.546 --> 00:25:06.210 When they think of refugees cancer care

NOTE Confidence: 0.9293177

00:25:06.210 --> 00:25:08.042 doesn't immediately

NOTE Confidence: 0.9293177

00:25:08.042 --> 00:25:09.416 appear on the list

NOTE Confidence: 0.9293177

00:25:09.420 --> 00:25:13.340 so I feel like we

NOTE Confidence: 0.9293177

00:25:13.340 --> 00:25:16.010 need some high level

NOTE Confidence: 0.9293177

00:25:16.010 --> 00:25:19.100 interest in this topic.

00:25:22.280 --> 00:25:24.506 Tell us some of the interventions

NOTE Confidence: 0.9299448

00:25:24.506 --> 00:25:25.990 that you've been undertaking,

NOTE Confidence: 0.9299448

00:25:25.990 --> 00:25:28.210 cause it seems like for me,

NOTE Confidence: 0.9299448

00:25:28.210 --> 00:25:30.065 anytime it's

NOTE Confidence: 0.9299448

00:25:30.065 --> 00:25:31.884 a high level thing,

NOTE Confidence: 0.9299448

00:25:31.884 --> 00:25:33.888 it's a matter of changing bureaucracies

NOTE Confidence: 0.9299448

00:25:33.888 --> 00:25:36.587 or trying to change organizations and

NOTE Confidence: 0.9299448

00:25:36.587 --> 00:25:38.573 that's really difficult work?

NOTE Confidence: 0.9299448

00:25:38.573 --> 00:25:41.317 So ideally you would be able to go

NOTE Confidence: 0.9299448

00:25:41.317 --> 00:25:44.165 to the UN health agencies and say,

NOTE Confidence: 0.9299448

00:25:44.170 --> 00:25:46.641 you know you really ought to put

NOTE Confidence: 0.9299448

00:25:46.641 --> 00:25:48.934 early cancer care, all cancer care

NOTE Confidence: 0.9299448

00:25:48.934 --> 00:25:50.820 into your budget, to which

NOTE Confidence: 0.9299448

00:25:50.820 --> 00:25:52.573 they would likely say, well,

NOTE Confidence: 0.9299448

00:25:52.573 --> 00:25:55.390 we only have so much money and so therefore

NOTE Confidence: 0.9299448

00:25:55.459 --> 00:25:57.565 we're going to treat late stages,

NOTE Confidence: 0.9299448

00:25:57.570 --> 00:26:00.180 but I could go into a whole diatribe about

NOTE Confidence: 0.9299448

00:26:00.180 --> 00:26:02.391 how that's not really getting optimal

NOTE Confidence: 0.9299448

00:26:02.391 --> 00:26:05.540 bang for your Buck, but we won't go there.

NOTE Confidence: 0.9299448

00:26:05.540 --> 00:26:06.804 But how do you

NOTE Confidence: 0.9299448

00:26:06.804 --> 00:26:09.190 change these higher level,

NOTE Confidence: 0.9299448

00:26:09.852 --> 00:26:10.845 system institutional processes?

00:26:12.840 --> 00:26:16.296 Tell us a little bit about

NOTE Confidence: 0.9299448

00:26:16.300 --> 00:26:18.165 what your thoughts are there

NOTE Confidence: 0.9299448

00:26:18.165 --> 00:26:20.800 and maybe some of the work that

NOTE Confidence: 0.919499040000001

00:26:20.800 --> 00:26:23.243 you've been trying to do.

NOTE Confidence: 0.919499040000001

00:26:23.243 --> 00:26:25.203 This summer I'm working with another

NOTE Confidence: 0.919499040000001

00:26:25.203 --> 00:26:27.711 public health student who happens to

NOTE Confidence: 0.919499040000001

00:26:27.711 --> 00:26:29.992 be Lebanese American and what he's

NOTE Confidence: 0.919499040000001

00:26:29.992 --> 00:26:32.850 doing is mapping

NOTE Confidence: 0.919499040000001

00:26:32.850 --> 00:26:35.250 key stake holders and experts

NOTE Confidence: 0.919499040000001

00:26:35.250 --> 00:26:37.977 instead of cancer care in Lebanon to

NOTE Confidence: 0.919499040000001

00:26:37.977 --> 00:26:40.241 really try to get their perspective

NOTE Confidence: 0.919499040000001

00:26:40.241 --> 00:26:43.292 on what is it that can be done

NOTE Confidence: 0.919499040000001

00:26:43.300 --> 00:26:45.550 that has never been done before.

NOTE Confidence: 0.919499040000001

00:26:45.550 --> 00:26:48.328 Nobody has actually tried to get

NOTE Confidence: 0.919499040000001

00:26:48.330 --> 00:26:52.074 a mapping exercise of who are all

NOTE Confidence: 0.919499040000001

00:26:52.080 --> 00:26:53.331 the stakeholders.

NOTE Confidence: 0.919499040000001

00:26:53.331 --> 00:26:56.250 Frankly, this is a relatively new topic.

NOTE Confidence: 0.919499040000001

00:26:56.250 --> 00:26:58.340 It's just not being discussed,

NOTE Confidence: 0.919499040000001

00:26:58.340 --> 00:27:00.836 so you need to start there.

NOTE Confidence: 0.919499040000001

00:27:00.840 --> 00:27:02.840 But I've also been

NOTE Confidence: 0.919499040000001

00:27:02.840 --> 00:27:07.210 doing my best to push for prevention.

NOTE Confidence: 0.919499040000001

00:27:07.210 --> 00:27:10.162 Whether it's vaccination,

NOTE Confidence: 0.919499040000001

00:27:10.162 --> 00:27:11.846 HPV before cervical cancer,

NOTE Confidence: 0.919499040000001

00:27:11.850 --> 00:27:13.960 whether it's smoking cessation programs,

NOTE Confidence: 0.919499040000001

00:27:13.960 --> 00:27:16.468 there are cancer prevention

NOTE Confidence: 0.919499040000001

00:27:16.468 --> 00:27:18.630 strategies that can be adapted

NOTE Confidence: 0.919499040000001

00:27:18.630 --> 00:27:20.705 for use among refugees,

NOTE Confidence: 0.919499040000001

00:27:20.710 --> 00:27:23.560 and I just haven't seen any

NOTE Confidence: 0.919499040000001

00:27:23.560 --> 00:27:25.986 organizations doing that and that is

NOTE Confidence: 0.919499040000001

00:27:25.986 --> 00:27:28.584 sort of the direction I'm thinking

NOTE Confidence: 0.919499040000001

00:27:28.584 --> 00:27:31.666 of going, what is it that I can

NOTE Confidence: 0.919499040000001

00:27:31.666 --> 00:27:33.792 do as a public health person?

NOTE Confidence: 0.919499040000001

00:27:33.792 --> 00:27:36.746 I'm thinking more on the prevention side.

NOTE Confidence: 0.9318174

00:27:37.520 --> 00:27:40.512 I think certainly in terms

NOTE Confidence: 0.9318174

00:27:40.512 --> 00:27:43.546 of smoking cessation that would be huge,

NOTE Confidence: 0.9318174

00:27:43.550 --> 00:27:45.740 particularly given the high rates of

NOTE Confidence: 0.9318174

00:27:45.740 --> 00:27:47.724 smoking in these displaced populations

NOTE Confidence: 0.9318174

00:27:47.724 --> 00:27:49.576 with regards to vaccination,

NOTE Confidence: 0.9318174

00:27:49.580 --> 00:27:52.451 I agree with you, I think that it's a

NOTE Confidence: 0.9318174

00:27:52.451 --> 00:27:54.802 wonderful preventative technique, not

NOTE Confidence: 0.9318174

00:27:54.802 --> 00:27:58.018 only for cervical cancer but now for head,

NOTE Confidence: 0.9318174

00:27:58.020 --> 00:28:00.834 neck and all kinds of anal cancers.

NOTE Confidence: 0.9318174

00:28:00.840 --> 00:28:02.850 A whole variety of cancers.

NOTE Confidence: 0.9318174

00:28:02.850 --> 00:28:05.979 But my question is, let's suppose

NOTE Confidence: 0.9318174

00:28:05.979 --> 00:28:09.386 you're born in a refugee camp.

NOTE Confidence: 0.9318174

00:28:09.390 --> 00:28:12.260 Or you're brought there when you're very

NOTE Confidence: 0.9318174

00:28:12.260 --> 00:28:15.507 young, by the time you're 9 years old,

NOTE Confidence: 0.9318174

00:28:15.510 --> 00:28:17.640 you're still in the refugee camp

NOTE Confidence: 0.9318174

00:28:17.640 --> 00:28:20.410 and it's time for your vaccinations.

NOTE Confidence: 0.9318174

00:28:20.410 --> 00:28:23.080 For HPV, would these institutions

NOTE Confidence: 0.9318174

00:28:23.080 --> 00:28:25.300 offer vaccinations for HPV?

NOTE Confidence: 0.9318174

00:28:25.300 --> 00:28:28.564 Or is that not on their radar screen?

NOTE Confidence: 0.9318174

00:28:28.570 --> 00:28:31.006 And if not, how do you

NOTE Confidence: 0.9318174

00:28:31.010 --> 00:28:33.458 change that conversation?

NOTE Confidence: 0.9188985

00:28:34.980 --> 00:28:37.392 That's a very important

NOTE Confidence: 0.9188985

00:28:37.392 --> 00:28:39.674 topic as well, and in fact,

NOTE Confidence: 0.9188985

00:28:39.674 --> 00:28:41.106 that's another project that

NOTE Confidence: 0.9188985

00:28:41.106 --> 00:28:43.515 I worked on last summer with

NOTE Confidence: 0.9188985

00:28:43.515 --> 00:28:45.615 another public health student who

NOTE Confidence: 0.9188985

00:28:45.615 --> 00:28:47.838 happens to be Syrian American.

NOTE Confidence: 0.9188985

00:28:47.840 --> 00:28:50.567 And what she did was work with one of

NOTE Confidence: 0.9188985

00:28:50.567 --> 00:28:52.354 the large humanitarian organizations

NOTE Confidence: 0.9188985

00:28:52.354 --> 00:28:56.290 that has a lot of primary care centers,

NOTE Confidence: 0.9188985

00:28:56.290 --> 00:28:57.493 and offer vaccination,

NOTE Confidence: 0.9188985

00:28:57.493 --> 00:28:59.498 and basically try to understand

NOTE Confidence: 0.8992605

00:29:01.510 --> 00:29:04.234 what the Syrian women's

NOTE Confidence: 0.8992605

00:29:04.234 --> 00:29:06.050 understanding of vaccination coverage

NOTE Confidence: 0.8992605

00:29:06.116 --> 00:29:08.918 is and whether their children were getting

NOTE Confidence: 0.8992605

00:29:08.918 --> 00:29:11.190 vaccinated with barriers they face.

NOTE Confidence: 0.8992605

00:29:11.190 --> 00:29:13.495 And again, this was the

NOTE Confidence: 0.8992605

00:29:13.495 --> 00:29:15.800 first study of its kind.

NOTE Confidence: 0.8992605

00:29:15.800 --> 00:29:18.520 Nobody had actually interviewed

NOTE Confidence: 0.8992605

00:29:18.520 --> 00:29:21.240 Syrian women to understand

NOTE Confidence: 0.8992605

00:29:21.240 --> 00:29:23.436 what is going on with the

NOTE Confidence: 0.8992605

00:29:23.436 --> 00:29:24.900 vaccination of their children?

NOTE Confidence: 0.8992605

00:29:24.900 --> 00:29:27.096 And we are in the process

NOTE Confidence: 0.8992605

00:29:27.096 --> 00:29:28.560 of analyzing this data,

NOTE Confidence: 0.8992605

00:29:28.560 --> 00:29:30.909 but there seems to be also quite a bit

NOTE Confidence: 0.8992605

00:29:30.909 --> 00:29:33.608 of barriers that they're facing and

NOTE Confidence: 0.8992605

00:29:33.608 --> 00:29:35.504 getting their children vaccinated.

NOTE Confidence: 0.8992605

00:29:35.510 --> 00:29:38.163 I don't remember if there was a

NOTE Confidence: 0.8992605

00:29:38.163 --> 00:29:40.435 particular question about HPV but I think

00:29:45.030 --> 00:29:46.494 that the vaccination

NOTE Confidence: 0.8992605

00:29:46.494 --> 00:29:47.958 is another huge issue.

NOTE Confidence: 0.8992605

00:29:47.960 --> 00:29:51.456 Many of the children, as you mention, if you

NOTE Confidence: 0.8992605

00:29:51.456 --> 00:29:53.328 are born in another country,

NOTE Confidence: 0.8992605

00:29:53.330 --> 00:29:55.770 some of them are stateless.

NOTE Confidence: 0.8992605

00:29:55.770 --> 00:29:58.255 They don't have any legal

NOTE Confidence: 0.8992605

00:29:58.255 --> 00:30:00.243 documentation from Syria or

NOTE Confidence: 0.8992605

00:30:00.250 --> 00:30:00.659 Lebanon,

NOTE Confidence: 0.8992605

00:30:00.659 --> 00:30:03.522 so some of these children are not

NOTE Confidence: 0.8992605

00:30:03.522 --> 00:30:06.018 on anybody's registry so that they

NOTE Confidence: 0.8992605

00:30:06.018 --> 00:30:08.424 kind of fall through the cracks.

NOTE Confidence: 0.8992605

00:30:08.430 --> 00:30:11.034 So vaccination coverage is

NOTE Confidence: 0.8992605

00:30:11.034 --> 00:30:12.987 another huge topic

NOTE Confidence: 0.8992605

00:30:12.990 --> 00:30:15.412 of public health

NOTE Confidence: 0.8992605

00:30:15.412 --> 00:30:17.024 priority among displaced populations.

NOTE Confidence: 0.93846506

00:30:17.740 --> 00:30:20.435 Doctor Kaveh Khnoswood is an Associate

NOTE Confidence: 0.93846506

00:30:20.435 --> 00:30:22.361 professor of Epidemiology and microbial

NOTE Confidence: 0.93846506

00:30:22.361 --> 00:30:24.846 diseases at the Yale School of Medicine.

NOTE Confidence: 0.93846506

00:30:24.850 --> 00:30:26.350 If you have questions,

NOTE Confidence: 0.93846506

00:30:26.350 --> 00:30:27.850 the address is canceranswers@yale.edu

NOTE Confidence: 0.93846506

00:30:27.850 --> 00:30:29.920 and past editions of the program

NOTE Confidence: 0.93846506

00:30:29.920 --> 00:30:31.810 are available in audio and written

NOTE Confidence: 0.93846506

00:30:31.872 --> 00:30:33.450 form at Yalecancercenter.org.

NOTE Confidence: 0.93846506

00:30:33.450 --> 00:30:36.242 We hope you'll join us next week to

NOTE Confidence: 0.93846506

00:30:36.242 --> 00:30:38.963 learn more about the fight against

NOTE Confidence: 0.93846506

00:30:38.963 --> 00:30:41.879 cancer here on Connecticut public radio.