

WEBVTT

NOTE duration:"01:02:16.3900000"

NOTE recognizability:0.840

NOTE language:en-us

NOTE Confidence: 0.883722880714286

00:00:03.430 --> 00:00:06.349 20 years since the establishment of the

NOTE Confidence: 0.883722880714286

00:00:06.349 --> 00:00:08.897 leading cancer centre in the Arab world.

NOTE Confidence: 0.871362959090909

00:00:11.200 --> 00:00:13.786 20 years of the best medical

NOTE Confidence: 0.871362959090909

00:00:13.786 --> 00:00:16.000 minds gathered under one roof.

NOTE Confidence: 0.78120229

00:00:18.330 --> 00:00:22.562 20 years celebration, strength,

NOTE Confidence: 0.78120229

00:00:22.562 --> 00:00:24.949 survival. And new beginnings.

NOTE Confidence: 0.833499467142857

00:00:28.730 --> 00:00:31.400 Bearing the name of Jordan's legendary

NOTE Confidence: 0.833499467142857

00:00:31.400 --> 00:00:34.110 leader, the King Hussein Council Centre

NOTE Confidence: 0.833499467142857

00:00:34.110 --> 00:00:36.822 was established by King Abdullah the

NOTE Confidence: 0.833499467142857

00:00:36.822 --> 00:00:39.489 second with a mission to provide the

NOTE Confidence: 0.833499467142857

00:00:39.489 --> 00:00:42.018 most advanced cancer care to every

NOTE Confidence: 0.833499467142857

00:00:42.018 --> 00:00:44.133 Jordanian and every Arab patient.

NOTE Confidence: 0.8299212

00:00:50.330 --> 00:00:52.172 Our internationally accredited

NOTE Confidence: 0.8299212

00:00:52.172 --> 00:00:54.014 center provides integrated  
NOTE Confidence: 0.8299212

00:00:54.014 --> 00:00:56.470 space for patient care.  
NOTE Confidence: 0.8299212

00:00:56.470 --> 00:00:58.204 Education and research.  
NOTE Confidence: 0.8299212

00:00:58.204 --> 00:01:00.516 Our patient centered approach  
NOTE Confidence: 0.8299212

00:01:00.516 --> 00:01:04.300 to cancer care is enabled by a  
NOTE Confidence: 0.8299212

00:01:04.300 --> 00:01:06.256 highly qualified medical team.  
NOTE Confidence: 0.88757816375

00:01:09.180 --> 00:01:11.184 In state-of-the-art facilities  
NOTE Confidence: 0.88757816375

00:01:11.184 --> 00:01:14.524 which offer privacy and comfort.  
NOTE Confidence: 0.837929634285714

00:01:17.290 --> 00:01:20.055 And an outdoor sanctuary to promote healing.  
NOTE Confidence: 0.710665435

00:01:23.420 --> 00:01:27.550 Children at KC receive specialized  
NOTE Confidence: 0.710665435

00:01:27.550 --> 00:01:30.111 attention in child friendly  
NOTE Confidence: 0.710665435

00:01:30.111 --> 00:01:32.419 spaces dedicated to treatment,  
NOTE Confidence: 0.710665435

00:01:32.420 --> 00:01:35.808 recreation and continuing education.  
NOTE Confidence: 0.805117354

00:01:37.940 --> 00:01:39.620 HCC's Jewel in the crown,  
NOTE Confidence: 0.805117354

00:01:39.620 --> 00:01:42.560 its own marrow transplantation program,  
NOTE Confidence: 0.805117354

00:01:42.560 --> 00:01:45.352 is one of the largest in the Middle

NOTE Confidence: 0.805117354

00:01:45.352 --> 00:01:48.312 East and is able to perform 300

NOTE Confidence: 0.805117354

00:01:48.312 --> 00:01:52.072 procedures annually with success rates

NOTE Confidence: 0.805117354

00:01:52.072 --> 00:01:55.080 commensurate with international standards.

NOTE Confidence: 0.805117354

00:01:55.080 --> 00:01:57.796 Our center is equipped with the most

NOTE Confidence: 0.805117354

00:01:57.796 --> 00:02:00.460 advanced cancer care technology available,

NOTE Confidence: 0.805117354

00:02:00.460 --> 00:02:02.676 including a cutting edge

NOTE Confidence: 0.805117354

00:02:02.676 --> 00:02:04.338 robotic surgery system.

NOTE Confidence: 0.805117354

00:02:04.340 --> 00:02:07.875 The first of its kind in Jordan.

NOTE Confidence: 0.805117354

00:02:07.880 --> 00:02:09.740 And an innovative brain lab,

NOTE Confidence: 0.805117354

00:02:09.740 --> 00:02:12.308 which integrates the most

NOTE Confidence: 0.805117354

00:02:12.308 --> 00:02:14.234 sophisticated brain navigation

NOTE Confidence: 0.805117354

00:02:14.234 --> 00:02:17.500 system with advanced MRI technology.

NOTE Confidence: 0.805117354

00:02:17.500 --> 00:02:19.665 Our cell therapy and applied

NOTE Confidence: 0.805117354

00:02:19.665 --> 00:02:21.830 Genomics Lab delivers highly advanced

NOTE Confidence: 0.805117354

00:02:21.899 --> 00:02:24.459 personalized medicine through cellular,

NOTE Confidence: 0.805117354

00:02:24.460 --> 00:02:27.860 therapeutic and genomics based technologies.  
NOTE Confidence: 0.805117354

00:02:27.860 --> 00:02:31.116 It is home to the only public umbilical  
NOTE Confidence: 0.805117354

00:02:31.116 --> 00:02:34.092 cord stem cell bank and Jordan KC  
NOTE Confidence: 0.805117354

00:02:34.092 --> 00:02:36.564 is certified as a teaching hospital  
NOTE Confidence: 0.805117354

00:02:36.564 --> 00:02:39.558 for hundreds of medical students at  
NOTE Confidence: 0.805117354

00:02:39.558 --> 00:02:42.348 Jordanian universities and our education  
NOTE Confidence: 0.805117354

00:02:42.348 --> 00:02:45.486 and Training Academy has made the KC  
NOTE Confidence: 0.805117354

00:02:45.486 --> 00:02:47.926 a regional hub for superior oncology.  
NOTE Confidence: 0.805117354

00:02:47.926 --> 00:02:50.356 Learning through its academic offerings.  
NOTE Confidence: 0.8677790185

00:02:53.650 --> 00:02:55.798 KHC recognizes research and  
NOTE Confidence: 0.8677790185

00:02:55.798 --> 00:02:59.020 innovation as the future of the  
NOTE Confidence: 0.8677790185

00:02:59.120 --> 00:03:02.894 fight against cancer at both the  
NOTE Confidence: 0.8677790185

00:03:02.894 --> 00:03:05.410 individual and institutional levels.  
NOTE Confidence: 0.8677790185

00:03:05.410 --> 00:03:07.965 To advance these efforts across the region,  
NOTE Confidence: 0.8677790185

00:03:07.970 --> 00:03:10.514 we launched the King Hussein Award  
NOTE Confidence: 0.8677790185

00:03:10.514 --> 00:03:12.790 for Cancer Research in 2020.

NOTE Confidence: 0.90654067

00:03:15.010 --> 00:03:17.150 Our efforts have no boundaries.

NOTE Confidence: 0.677369612

00:03:22.190 --> 00:03:24.910 The King Hussein Cancer Foundation

NOTE Confidence: 0.677369612

00:03:24.910 --> 00:03:27.920 supports the treatment of thousands

NOTE Confidence: 0.677369612

00:03:27.920 --> 00:03:29.726 of underprivileged patients,

NOTE Confidence: 0.677369612

00:03:29.730 --> 00:03:31.060 including refugees,

NOTE Confidence: 0.677369612

00:03:31.060 --> 00:03:33.720 through our goodwill funds.

NOTE Confidence: 0.677369612

00:03:33.720 --> 00:03:35.718 Looking to the next 20 years,

NOTE Confidence: 0.677369612

00:03:35.720 --> 00:03:38.294 and to ensure that no one will be deprived

NOTE Confidence: 0.677369612

00:03:38.294 --> 00:03:40.818 of treatment due to lack of capacity,

NOTE Confidence: 0.677369612

00:03:40.820 --> 00:03:44.295 KHC is embarking on several

NOTE Confidence: 0.677369612

00:03:44.295 --> 00:03:46.380 groundbreaking expansion efforts.

NOTE Confidence: 0.677369612

00:03:46.380 --> 00:03:48.408 Satellite centres providing accessible

NOTE Confidence: 0.677369612

00:03:48.408 --> 00:03:50.943 care to patients across Jordan

NOTE Confidence: 0.677369612

00:03:50.943 --> 00:03:53.169 through the construction of a new

NOTE Confidence: 0.677369612

00:03:53.169 --> 00:03:56.024 centre in Akiba named in honor of His

NOTE Confidence: 0.677369612

00:03:56.024 --> 00:03:57.919 Majesty King Abdullah the second,  
NOTE Confidence: 0.677369612

00:03:57.920 --> 00:04:01.946 a standalone pediatric center in Amman.  
NOTE Confidence: 0.677369612

00:04:01.950 --> 00:04:06.283 And a new ambulatory care center with  
NOTE Confidence: 0.677369612

00:04:06.283 --> 00:04:08.140 integrated research laboratories.  
NOTE Confidence: 0.677369612

00:04:08.140 --> 00:04:09.964 This is our story,  
NOTE Confidence: 0.677369612

00:04:09.964 --> 00:04:11.788 a Jordanian institution that  
NOTE Confidence: 0.677369612

00:04:11.788 --> 00:04:14.586 has grown into a world class  
NOTE Confidence: 0.677369612

00:04:14.586 --> 00:04:16.386 life saving Cancer Center.  
NOTE Confidence: 0.89273033

00:04:20.050 --> 00:04:22.969 This is the legacy of King Hussein.  
NOTE Confidence: 0.89273033

00:04:22.970 --> 00:04:26.554 This is the vision of King Abdullah the  
NOTE Confidence: 0.89273033

00:04:26.554 --> 00:04:29.260 second. This is the pride of Jordan.  
NOTE Confidence: 0.961923265555556

00:04:52.320 --> 00:04:53.235 Good afternoon, everyone.  
NOTE Confidence: 0.961923265555556

00:04:53.235 --> 00:04:55.065 Thank you so much for coming.  
NOTE Confidence: 0.961923265555556

00:04:55.070 --> 00:04:57.776 It's a real pleasure to have  
NOTE Confidence: 0.961923265555556

00:04:57.776 --> 00:05:00.280 the King Hussein Cancer Center.  
NOTE Confidence: 0.961923265555556

00:05:00.280 --> 00:05:01.512 Tell you the story that you just

NOTE Confidence: 0.961923265555556  
00:05:01.512 --> 00:05:02.920 saw in this video on few minutes.  
NOTE Confidence: 0.961923265555556  
00:05:02.920 --> 00:05:05.167 This took more than 20 years of  
NOTE Confidence: 0.961923265555556  
00:05:05.167 --> 00:05:07.330 actually very hard work to build  
NOTE Confidence: 0.961923265555556  
00:05:07.330 --> 00:05:08.834 this amazing Cancer Center.  
NOTE Confidence: 0.961923265555556  
00:05:08.840 --> 00:05:10.676 It's really a success story in  
NOTE Confidence: 0.961923265555556  
00:05:10.676 --> 00:05:13.229 a part of the world that has  
NOTE Confidence: 0.961923265555556  
00:05:13.229 --> 00:05:15.319 limited resources and the center,  
NOTE Confidence: 0.961923265555556  
00:05:15.320 --> 00:05:18.320 as you will hear, provides.  
NOTE Confidence: 0.961923265555556  
00:05:18.320 --> 00:05:20.912 Essentially free care for almost all  
NOTE Confidence: 0.961923265555556  
00:05:20.912 --> 00:05:23.246 Jordanians and many refugees who come  
NOTE Confidence: 0.961923265555556  
00:05:23.246 --> 00:05:25.910 from the area to get care in in Jordan.  
NOTE Confidence: 0.961923265555556  
00:05:25.910 --> 00:05:28.094 So it's really a true pleasure  
NOTE Confidence: 0.961923265555556  
00:05:28.094 --> 00:05:29.550 today to have heroin.  
NOTE Confidence: 0.961923265555556  
00:05:29.550 --> 00:05:32.650 Royal Highness Princess Aida Talal,  
NOTE Confidence: 0.961923265555556  
00:05:32.650 --> 00:05:35.100 who is the chairperson of the King  
NOTE Confidence: 0.961923265555556

00:05:35.100 --> 00:05:36.910 Hussein Cancer Center Foundation,  
NOTE Confidence: 0.961923265555556

00:05:36.910 --> 00:05:39.157 who's going to tell us about the  
NOTE Confidence: 0.961923265555556

00:05:39.157 --> 00:05:41.389 story of how the Cancer Center  
NOTE Confidence: 0.961923265555556

00:05:41.389 --> 00:05:43.094 started to start at the beginning  
NOTE Confidence: 0.961923265555556

00:05:43.094 --> 00:05:44.450 and how it grew over time,  
NOTE Confidence: 0.961923265555556

00:05:44.450 --> 00:05:46.650 but also doctor Asim Mansour  
NOTE Confidence: 0.961923265555556

00:05:46.650 --> 00:05:48.410 and Doctor Hekmat Abderrazak.  
NOTE Confidence: 0.961923265555556

00:05:48.410 --> 00:05:50.792 Will tell us about the medical  
NOTE Confidence: 0.961923265555556

00:05:50.792 --> 00:05:52.880 aspects and the research aspects  
NOTE Confidence: 0.961923265555556

00:05:52.880 --> 00:05:54.985 of the Cancer Center story.  
NOTE Confidence: 0.961923265555556

00:05:54.990 --> 00:05:57.456 So Her Royal Highness Princess Rita  
NOTE Confidence: 0.961923265555556

00:05:57.456 --> 00:06:01.083 has a very long history in helping  
NOTE Confidence: 0.961923265555556

00:06:01.083 --> 00:06:03.806 philanthropic efforts across the region  
NOTE Confidence: 0.961923265555556

00:06:03.806 --> 00:06:07.110 really to get support for the Cancer Center.  
NOTE Confidence: 0.961923265555556

00:06:07.110 --> 00:06:09.700 She actually has had a degree or  
NOTE Confidence: 0.961923265555556

00:06:09.700 --> 00:06:12.981 has a degree in journalism and the

NOTE Confidence: 0.961923265555556  
00:06:12.981 --> 00:06:15.586 grad and undergrad from Georgetown.  
NOTE Confidence: 0.961923265555556  
00:06:15.590 --> 00:06:17.410 So she's an outstanding speaker,  
NOTE Confidence: 0.961923265555556  
00:06:17.410 --> 00:06:19.054 as you will hear.  
NOTE Confidence: 0.961923265555556  
00:06:19.054 --> 00:06:19.876 Very shortly.  
NOTE Confidence: 0.961923265555556  
00:06:19.880 --> 00:06:22.298 And she has also lived the  
NOTE Confidence: 0.961923265555556  
00:06:22.298 --> 00:06:24.540 establishment of the King Hussein  
NOTE Confidence: 0.961923265555556  
00:06:24.540 --> 00:06:26.486 Cancer Award that you just heard about,  
NOTE Confidence: 0.961923265555556  
00:06:26.490 --> 00:06:28.933 which is I think probably the first  
NOTE Confidence: 0.961923265555556  
00:06:28.933 --> 00:06:31.590 big program in the Arab world for  
NOTE Confidence: 0.961923265555556  
00:06:31.590 --> 00:06:33.894 Cancer Research promotion as well as  
NOTE Confidence: 0.961923265555556  
00:06:33.967 --> 00:06:36.397 enhancing the ability of the Cancer  
NOTE Confidence: 0.961923265555556  
00:06:36.397 --> 00:06:38.710 Center to deliver care across the region.  
NOTE Confidence: 0.961923265555556  
00:06:38.710 --> 00:06:40.320 So it's really a true pleasure to  
NOTE Confidence: 0.961923265555556  
00:06:40.370 --> 00:06:41.854 have you and thank you so much  
NOTE Confidence: 0.961923265555556  
00:06:41.854 --> 00:06:43.030 for accepting our invitation.  
NOTE Confidence: 0.868385958333333

00:06:53.710 --> 00:06:56.746 Good evening, everybody, or good afternoon.

NOTE Confidence: 0.868385958333333

00:06:56.750 --> 00:06:57.974 Thank you. Doctor Ahmed,

NOTE Confidence: 0.868385958333333

00:06:57.974 --> 00:07:00.710 I just have to correct you on one thing

NOTE Confidence: 0.868385958333333

00:07:00.710 --> 00:07:02.880 is that I graduated from the School

NOTE Confidence: 0.868385958333333

00:07:02.880 --> 00:07:04.944 of Foreign Service, not journalism,

NOTE Confidence: 0.868385958333333

00:07:04.944 --> 00:07:08.870 but I did work as a journalist later on,

NOTE Confidence: 0.868385958333333

00:07:08.870 --> 00:07:13.278 I'm, I'm really here to tell you about.

NOTE Confidence: 0.868385958333333

00:07:13.280 --> 00:07:15.260 Are part of the world about the story of

NOTE Confidence: 0.868385958333333

00:07:15.260 --> 00:07:17.575 a Cancer Center in our part of the world,

NOTE Confidence: 0.868385958333333

00:07:17.580 --> 00:07:21.604 in the developing world, and how we fight?

NOTE Confidence: 0.868385958333333

00:07:21.610 --> 00:07:25.330 Cancer. In the Middle East,

NOTE Confidence: 0.868385958333333

00:07:25.330 --> 00:07:28.966 how we fight cancer even though

NOTE Confidence: 0.868385958333333

00:07:28.966 --> 00:07:31.390 we are resource challenged.

NOTE Confidence: 0.868385958333333

00:07:31.390 --> 00:07:34.366 And we do a good job at it.

NOTE Confidence: 0.868385958333333

00:07:34.370 --> 00:07:37.660 So I first want to thank you,

NOTE Confidence: 0.868385958333333

00:07:37.660 --> 00:07:38.620 Doctor Zaidan,

NOTE Confidence: 0.868385958333333  
00:07:38.620 --> 00:07:41.500 for your warm and generous welcome  
NOTE Confidence: 0.868385958333333  
00:07:41.500 --> 00:07:44.265 and for inviting me to join  
NOTE Confidence: 0.868385958333333  
00:07:44.265 --> 00:07:46.415 you for your grand rounds.  
NOTE Confidence: 0.868385958333333  
00:07:46.420 --> 00:07:48.989 I know that grand rounds at here  
NOTE Confidence: 0.868385958333333  
00:07:48.989 --> 00:07:51.103 are very prestigious and I'm very  
NOTE Confidence: 0.868385958333333  
00:07:51.103 --> 00:07:53.287 happy to be one of the speakers.  
NOTE Confidence: 0.868385958333333  
00:07:53.290 --> 00:07:56.386 So I'm also delighted to be here at Yale.  
NOTE Confidence: 0.868385958333333  
00:07:56.390 --> 00:07:57.592 Of course,  
NOTE Confidence: 0.868385958333333  
00:07:57.592 --> 00:08:00.597 this formidable institution that has  
NOTE Confidence: 0.868385958333333  
00:08:00.597 --> 00:08:04.356 shaped some of the greatest minds  
NOTE Confidence: 0.868385958333333  
00:08:04.356 --> 00:08:07.446 and produced 50 Nobel laureates,  
NOTE Confidence: 0.868385958333333  
00:08:07.450 --> 00:08:09.319 it's quite impressive.  
NOTE Confidence: 0.868385958333333  
00:08:09.319 --> 00:08:13.265 And I feel privileged to be with the  
NOTE Confidence: 0.868385958333333  
00:08:13.265 --> 00:08:15.836 dedicated leadership of the Yale Cancer  
NOTE Confidence: 0.868385958333333  
00:08:15.836 --> 00:08:18.080 Centre and the Medical Healthcare  
NOTE Confidence: 0.868385958333333

00:08:18.080 --> 00:08:20.400 professionals to basically observe  
NOTE Confidence: 0.8683859583333333

00:08:20.400 --> 00:08:24.400 and attest to your life saving work.  
NOTE Confidence: 0.8683859583333333

00:08:24.400 --> 00:08:27.480 Work that has had an immense impact  
NOTE Confidence: 0.8683859583333333

00:08:27.480 --> 00:08:30.270 on the fight against cancer.  
NOTE Confidence: 0.8683859583333333

00:08:30.270 --> 00:08:34.589 Today I bring a story of success  
NOTE Confidence: 0.8683859583333333

00:08:34.590 --> 00:08:36.690 from my part of the world,  
NOTE Confidence: 0.8683859583333333

00:08:36.690 --> 00:08:38.658 from the Arab world, from Jordan.  
NOTE Confidence: 0.845501011818182

00:08:40.980 --> 00:08:44.836 22 years ago I was tasked by King  
NOTE Confidence: 0.845501011818182

00:08:44.836 --> 00:08:48.332 Abdullah the 2nd to establish the King  
NOTE Confidence: 0.845501011818182

00:08:48.332 --> 00:08:50.972 Hussein Cancer Center and Foundation.  
NOTE Confidence: 0.845501011818182

00:08:50.980 --> 00:08:54.736 KHC at a time when prospects.  
NOTE Confidence: 0.845501011818182

00:08:54.740 --> 00:08:57.270 For cancer patients in our  
NOTE Confidence: 0.845501011818182

00:08:57.270 --> 00:08:59.294 region were extremely bleak.  
NOTE Confidence: 0.845501011818182

00:08:59.300 --> 00:09:02.600 There were no options for cancer  
NOTE Confidence: 0.845501011818182

00:09:02.600 --> 00:09:04.800 treatment and adequate treatment  
NOTE Confidence: 0.845501011818182

00:09:04.888 --> 00:09:07.090 was basically nonexistent.

NOTE Confidence: 0.845501011818182  
00:09:07.090 --> 00:09:09.449 But as I speak to you today.  
NOTE Confidence: 0.845501011818182  
00:09:09.450 --> 00:09:12.558 Case C has transformed the landscape of  
NOTE Confidence: 0.845501011818182  
00:09:12.558 --> 00:09:16.614 cancer care in the Middle East region by  
NOTE Confidence: 0.845501011818182  
00:09:16.614 --> 00:09:19.249 providing the most advanced treatment,  
NOTE Confidence: 0.845501011818182  
00:09:19.250 --> 00:09:22.235 by leading regional research and  
NOTE Confidence: 0.845501011818182  
00:09:22.235 --> 00:09:25.991 by extending its care to Jordans  
NOTE Confidence: 0.845501011818182  
00:09:25.991 --> 00:09:29.306 refugee population at no cost.  
NOTE Confidence: 0.845501011818182  
00:09:29.310 --> 00:09:32.397 I'm certain that many of you know  
NOTE Confidence: 0.845501011818182  
00:09:32.397 --> 00:09:35.565 that Jordan has received the largest  
NOTE Confidence: 0.845501011818182  
00:09:35.565 --> 00:09:38.490 number of refugees with Turkey,  
NOTE Confidence: 0.845501011818182  
00:09:38.490 --> 00:09:40.293 about 1.5 million.  
NOTE Confidence: 0.845501011818182  
00:09:40.293 --> 00:09:42.697 Refugees are in Jordan.  
NOTE Confidence: 0.828691432055556  
00:09:46.020 --> 00:09:49.124 At Casey C, We also had to work  
NOTE Confidence: 0.828691432055556  
00:09:49.124 --> 00:09:52.447 hard to dispel the stigma that  
NOTE Confidence: 0.828691432055556  
00:09:52.447 --> 00:09:54.887 is associated with cancer.  
NOTE Confidence: 0.828691432055556

00:09:54.890 --> 00:09:57.770 Basically, that the disease is  
NOTE Confidence: 0.828691432055556

00:09:57.770 --> 00:10:00.074 an automatic death sentence.  
NOTE Confidence: 0.828691432055556

00:10:00.080 --> 00:10:02.546 And when we began our Mission,  
NOTE Confidence: 0.828691432055556

00:10:02.550 --> 00:10:05.540 Women's Health topped our priorities,  
NOTE Confidence: 0.828691432055556

00:10:05.540 --> 00:10:09.446 as breast cancer has long been.  
NOTE Confidence: 0.828691432055556

00:10:09.450 --> 00:10:11.274 A significant threat?  
NOTE Confidence: 0.828691432055556

00:10:11.274 --> 00:10:14.314 So by conducting extensive early  
NOTE Confidence: 0.828691432055556

00:10:14.314 --> 00:10:16.440 detection awareness campaigns,  
NOTE Confidence: 0.828691432055556

00:10:16.440 --> 00:10:19.060 we succeeded in actually  
NOTE Confidence: 0.828691432055556

00:10:19.060 --> 00:10:21.025 flipping the statistics.  
NOTE Confidence: 0.828691432055556

00:10:21.030 --> 00:10:24.201 Reducing by half the percentage of women  
NOTE Confidence: 0.828691432055556

00:10:24.201 --> 00:10:27.252 who get diagnosed at the late stages  
NOTE Confidence: 0.828691432055556

00:10:27.252 --> 00:10:31.316 of their disease, from 70% to 35%.  
NOTE Confidence: 0.828691432055556

00:10:31.316 --> 00:10:35.600 But we will not rest until.  
NOTE Confidence: 0.828691432055556

00:10:35.600 --> 00:10:38.442 We'll get to the #0 where no  
NOTE Confidence: 0.828691432055556

00:10:38.442 --> 00:10:41.875 woman has to die simply for not

NOTE Confidence: 0.828691432055556  
00:10:41.875 --> 00:10:44.515 getting to treatment on time.  
NOTE Confidence: 0.828691432055556  
00:10:44.520 --> 00:10:46.280 Over the last 10 years,  
NOTE Confidence: 0.828691432055556  
00:10:46.280 --> 00:10:48.850 we have spearheaded Cancer Research  
NOTE Confidence: 0.828691432055556  
00:10:48.850 --> 00:10:52.411 in the Arab world as the only  
NOTE Confidence: 0.828691432055556  
00:10:52.411 --> 00:10:55.093 hope for a cancer free future.  
NOTE Confidence: 0.828691432055556  
00:10:55.100 --> 00:10:57.008 So in 2020,  
NOTE Confidence: 0.828691432055556  
00:10:57.008 --> 00:10:59.594 we launched an international  
NOTE Confidence: 0.828691432055556  
00:10:59.594 --> 00:11:00.908 research initiative,  
NOTE Confidence: 0.828691432055556  
00:11:00.908 --> 00:11:03.385 the King Hussein research,  
NOTE Confidence: 0.828691432055556  
00:11:03.385 --> 00:11:06.920 the King Hussein Award for Cancer Research,  
NOTE Confidence: 0.828691432055556  
00:11:06.920 --> 00:11:09.686 with the aim of empowering and  
NOTE Confidence: 0.828691432055556  
00:11:09.686 --> 00:11:12.210 recognizing the efforts of individuals  
NOTE Confidence: 0.828691432055556  
00:11:12.210 --> 00:11:15.165 and institutions pushing the boundaries  
NOTE Confidence: 0.828691432055556  
00:11:15.165 --> 00:11:18.830 of Cancer Research in the Arab world.  
NOTE Confidence: 0.828691432055556  
00:11:18.830 --> 00:11:20.870 And I'm proud that today,  
NOTE Confidence: 0.828691432055556

00:11:20.870 --> 00:11:24.590 40 women at KHC are directly  
NOTE Confidence: 0.828691432055556

00:11:24.590 --> 00:11:27.070 involved in scientific research.  
NOTE Confidence: 0.828691432055556

00:11:27.070 --> 00:11:29.824 And it's also worth noting that  
NOTE Confidence: 0.828691432055556

00:11:29.824 --> 00:11:32.400 nearly half of our center.  
NOTE Confidence: 0.828691432055556

00:11:32.400 --> 00:11:37.937 And 47% of our positions are women.  
NOTE Confidence: 0.828691432055556

00:11:37.940 --> 00:11:39.785 Throughout our journey,  
NOTE Confidence: 0.828691432055556

00:11:39.785 --> 00:11:43.475 we developed strong and critical partnerships  
NOTE Confidence: 0.828691432055556

00:11:43.480 --> 00:11:46.420 with international leaders in Cancer Care,  
NOTE Confidence: 0.828691432055556

00:11:46.420 --> 00:11:49.330 chief amongst them Saint Jude  
NOTE Confidence: 0.828691432055556

00:11:49.330 --> 00:11:51.076 Children's Research Hospital,  
NOTE Confidence: 0.828691432055556

00:11:51.080 --> 00:11:54.370 MD Anderson Cancer Center and  
NOTE Confidence: 0.828691432055556

00:11:54.370 --> 00:11:57.660 many others across the globe.  
NOTE Confidence: 0.828691432055556

00:11:57.660 --> 00:11:58.202 Today,  
NOTE Confidence: 0.828691432055556

00:11:58.202 --> 00:12:00.912 the King Hussein cancer patient  
NOTE Confidence: 0.828691432055556

00:12:00.912 --> 00:12:04.628 treats about 6000 new patients  
NOTE Confidence: 0.828691432055556

00:12:04.628 --> 00:12:08.126 annually and receives 350,000

NOTE Confidence: 0.828691432055556  
00:12:08.126 --> 00:12:11.590 outpatient visits per year.  
NOTE Confidence: 0.828691432055556  
00:12:11.590 --> 00:12:15.558 We have so far treated in 21 years.  
NOTE Confidence: 0.828691432055556  
00:12:15.558 --> 00:12:18.420 Over 70,000 patients,  
NOTE Confidence: 0.828691432055556  
00:12:18.420 --> 00:12:20.808 70,000 patients who may have had  
NOTE Confidence: 0.828691432055556  
00:12:20.808 --> 00:12:24.073 nowhere to go at the King Hussein  
NOTE Confidence: 0.828691432055556  
00:12:24.073 --> 00:12:26.713 Cancer Center not been established.  
NOTE Confidence: 0.828691432055556  
00:12:26.720 --> 00:12:30.470 Among those are thousands of underprivileged  
NOTE Confidence: 0.828691432055556  
00:12:30.470 --> 00:12:34.059 patients from across the Arab world.  
NOTE Confidence: 0.828691432055556  
00:12:34.060 --> 00:12:36.164 From Palestine, from Iraq,  
NOTE Confidence: 0.828691432055556  
00:12:36.164 --> 00:12:38.512 from Syria, from Yemen,  
NOTE Confidence: 0.828691432055556  
00:12:38.512 --> 00:12:41.096 from Sudan, from Libya.  
NOTE Confidence: 0.828691432055556  
00:12:41.100 --> 00:12:42.204 Many of them are,  
NOTE Confidence: 0.828691432055556  
00:12:42.204 --> 00:12:42.756 of course,  
NOTE Confidence: 0.828691432055556  
00:12:42.760 --> 00:12:45.772 refugees and displaced people who have  
NOTE Confidence: 0.828691432055556  
00:12:45.772 --> 00:12:50.010 fled to Jordan to escape violence turmoil.  
NOTE Confidence: 0.828691432055556

00:12:50.010 --> 00:12:52.380 And disintegrating healthcare  
NOTE Confidence: 0.828691432055556

00:12:52.380 --> 00:12:55.540 systems in their countries.  
NOTE Confidence: 0.828691432055556

00:12:55.540 --> 00:12:59.390 The treatment of these refugees.  
NOTE Confidence: 0.828691432055556

00:12:59.390 --> 00:13:03.436 Is made possible by KHC's goodwill funds.  
NOTE Confidence: 0.828691432055556

00:13:03.440 --> 00:13:06.578 Which support our most generous patients,  
NOTE Confidence: 0.828691432055556

00:13:06.580 --> 00:13:10.415 most vulnerable patients who would  
NOTE Confidence: 0.828691432055556

00:13:10.415 --> 00:13:12.716 otherwise remain untreated.  
NOTE Confidence: 0.828691432055556

00:13:12.720 --> 00:13:13.822 To date,  
NOTE Confidence: 0.828691432055556

00:13:13.822 --> 00:13:16.577 KCC has funded the treatment  
NOTE Confidence: 0.828691432055556

00:13:16.577 --> 00:13:18.874 of nearly 5000 underprivileged  
NOTE Confidence: 0.828691432055556

00:13:18.874 --> 00:13:24.530 patients at a cost of 150 million.  
NOTE Confidence: 0.828691432055556

00:13:24.530 --> 00:13:28.765 But we cannot shoulder the burden alone.  
NOTE Confidence: 0.828691432055556

00:13:28.770 --> 00:13:31.580 The support of the international  
NOTE Confidence: 0.828691432055556

00:13:31.580 --> 00:13:33.828 community has been insufficient  
NOTE Confidence: 0.828691432055556

00:13:33.830 --> 00:13:36.524 in the face of the devastating  
NOTE Confidence: 0.828691432055556

00:13:36.524 --> 00:13:39.319 tragedies that have hit our region.

NOTE Confidence: 0.828691432055556  
00:13:39.320 --> 00:13:42.946 This is the reason I consistently call  
NOTE Confidence: 0.828691432055556  
00:13:42.946 --> 00:13:46.906 on all parties and donors to support.  
NOTE Confidence: 0.828691432055556  
00:13:46.906 --> 00:13:50.221 Our unrelenting efforts to treat  
NOTE Confidence: 0.828691432055556  
00:13:50.221 --> 00:13:52.990 displaced people facing cancer.  
NOTE Confidence: 0.815774873333333  
00:13:55.030 --> 00:13:59.388 Doctor zeydan. We are so proud that  
NOTE Confidence: 0.815774873333333  
00:13:59.388 --> 00:14:02.256 a son of Jordan achieved excellence  
NOTE Confidence: 0.815774873333333  
00:14:02.256 --> 00:14:05.864 in his field and specially at an  
NOTE Confidence: 0.815774873333333  
00:14:05.864 --> 00:14:08.469 institution as esteemed as year.  
NOTE Confidence: 0.815774873333333  
00:14:08.470 --> 00:14:11.002 We are grateful for your unwavering  
NOTE Confidence: 0.815774873333333  
00:14:11.002 --> 00:14:14.177 support of the King Hussein Cancer Centre  
NOTE Confidence: 0.815774873333333  
00:14:14.177 --> 00:14:17.453 and we look forward to continued mutual  
NOTE Confidence: 0.815774873333333  
00:14:17.537 --> 00:14:20.607 engagement between our two institutions.  
NOTE Confidence: 0.861125701666667  
00:14:23.150 --> 00:14:26.390 On behalf of my Jordanian colleagues,  
NOTE Confidence: 0.861125701666667  
00:14:26.390 --> 00:14:29.120 I would like to thank again.  
NOTE Confidence: 0.861125701666667  
00:14:29.120 --> 00:14:32.480 The leadership of the Yale Cancer Center.  
NOTE Confidence: 0.861125701666667

00:14:32.480 --> 00:14:35.066 For their invitation and for the  
NOTE Confidence: 0.861125701666667

00:14:35.066 --> 00:14:37.835 warm welcome. We look forward.  
NOTE Confidence: 0.861125701666667

00:14:37.835 --> 00:14:41.350 To welcoming you all to Jordan,  
NOTE Confidence: 0.861125701666667

00:14:41.350 --> 00:14:43.290 to our beautiful country.  
NOTE Confidence: 0.861125701666667

00:14:43.290 --> 00:14:45.034 To witness first hand.  
NOTE Confidence: 0.861125701666667

00:14:45.034 --> 00:14:47.650 The life saving work that takes  
NOTE Confidence: 0.861125701666667

00:14:47.739 --> 00:14:49.759 place at the King Hussein  
NOTE Confidence: 0.861125701666667

00:14:49.759 --> 00:14:52.350 Cancer Center on a daily basis.  
NOTE Confidence: 0.861125701666667

00:14:52.350 --> 00:14:53.100 Thank you.  
NOTE Confidence: 0.829232605

00:15:02.570 --> 00:15:03.746 Thank you so much, Your Highness,  
NOTE Confidence: 0.829232605

00:15:03.750 --> 00:15:05.082 for those introductory remarks.  
NOTE Confidence: 0.829232605

00:15:05.082 --> 00:15:08.108 So now we are going to the main part  
NOTE Confidence: 0.829232605

00:15:08.108 --> 00:15:10.034 of the presentation about the story  
NOTE Confidence: 0.829232605

00:15:10.034 --> 00:15:12.326 of the King Hussein Cancer Center.  
NOTE Confidence: 0.829232605

00:15:12.330 --> 00:15:14.850 Really, as I think as a very good example  
NOTE Confidence: 0.829232605

00:15:14.850 --> 00:15:17.454 of how excellent cancer centers can be

NOTE Confidence: 0.829232605

00:15:17.454 --> 00:15:20.169 built in countries with limited resources,

NOTE Confidence: 0.829232605

00:15:20.170 --> 00:15:21.822 especially with cancer becoming

NOTE Confidence: 0.829232605

00:15:21.822 --> 00:15:23.370 a very global problem.

NOTE Confidence: 0.829232605

00:15:23.370 --> 00:15:25.890 I had the luck of having witnessed

NOTE Confidence: 0.829232605

00:15:25.890 --> 00:15:28.257 the progress of the Cancer Center

NOTE Confidence: 0.829232605

00:15:28.257 --> 00:15:30.754 in Jordan because I actually did a

NOTE Confidence: 0.829232605

00:15:30.754 --> 00:15:33.006 year before I came to the US in 2003.

NOTE Confidence: 0.829232605

00:15:33.006 --> 00:15:35.214 And I have seen the new highs that

NOTE Confidence: 0.829232605

00:15:35.214 --> 00:15:37.558 the Cancer Center keeps reaching to.

NOTE Confidence: 0.829232605

00:15:37.560 --> 00:15:39.360 So it's really a pleasure to

NOTE Confidence: 0.829232605

00:15:39.360 --> 00:15:40.560 have Doctor Hassan Mansour,

NOTE Confidence: 0.829232605

00:15:40.560 --> 00:15:42.770 who's CEO and the Director

NOTE Confidence: 0.829232605

00:15:42.770 --> 00:15:44.980 General of the Cancer Center,

NOTE Confidence: 0.829232605

00:15:44.980 --> 00:15:46.688 who will talk to us about the

NOTE Confidence: 0.829232605

00:15:46.688 --> 00:15:48.299 story of the Cancer Center.

NOTE Confidence: 0.829232605

00:15:48.300 --> 00:15:50.440 He's a renowned radiation oncologist,  
NOTE Confidence: 0.829232605

00:15:50.440 --> 00:15:51.414 but importantly,  
NOTE Confidence: 0.829232605

00:15:51.414 --> 00:15:54.336 he's actually a very creative writer.  
NOTE Confidence: 0.829232605

00:15:54.340 --> 00:15:56.426 This is a book that he wrote  
NOTE Confidence: 0.829232605

00:15:56.426 --> 00:15:57.840 during the Corona period,  
NOTE Confidence: 0.829232605

00:15:57.840 --> 00:15:59.485 which actually was excellent in  
NOTE Confidence: 0.829232605

00:15:59.485 --> 00:16:01.544 terms of like showing all the  
NOTE Confidence: 0.829232605

00:16:01.544 --> 00:16:03.279 emotions that went through this.  
NOTE Confidence: 0.829232605

00:16:03.280 --> 00:16:03.678 With,  
NOTE Confidence: 0.829232605

00:16:03.678 --> 00:16:06.464 and I wanted to quote one quick  
NOTE Confidence: 0.829232605

00:16:06.464 --> 00:16:08.205 paragraph from the preface of the  
NOTE Confidence: 0.829232605

00:16:08.205 --> 00:16:10.157 book where he says that the duty  
NOTE Confidence: 0.829232605

00:16:10.157 --> 00:16:11.825 of the cancer physician is not  
NOTE Confidence: 0.829232605

00:16:11.825 --> 00:16:13.696 simply to prevent death or to try  
NOTE Confidence: 0.829232605

00:16:13.696 --> 00:16:15.534 to roll the clock of time backwards,  
NOTE Confidence: 0.829232605

00:16:15.534 --> 00:16:17.578 but to impress the patient and to

NOTE Confidence: 0.829232605

00:16:17.578 --> 00:16:19.357 help them find a new meaning to

NOTE Confidence: 0.829232605

00:16:19.357 --> 00:16:21.402 their life and to navigate the most

NOTE Confidence: 0.829232605

00:16:21.402 --> 00:16:23.127 difficult periods of their lives.

NOTE Confidence: 0.829232605

00:16:23.130 --> 00:16:26.084 So I think this really fully embodies

NOTE Confidence: 0.829232605

00:16:26.084 --> 00:16:28.609 what cancer care is truly about.

NOTE Confidence: 0.829232605

00:16:28.610 --> 00:16:30.536 And also we are privileged to

NOTE Confidence: 0.829232605

00:16:30.536 --> 00:16:31.820 have Doctor Hickman Abderrazak,

NOTE Confidence: 0.829232605

00:16:31.820 --> 00:16:33.310 who's the Chief Medical officer.

NOTE Confidence: 0.829232605

00:16:33.310 --> 00:16:35.242 And the deputy director who's also

NOTE Confidence: 0.829232605

00:16:35.242 --> 00:16:37.248 a very renowned global researcher in

NOTE Confidence: 0.829232605

00:16:37.248 --> 00:16:39.216 especially in breast cancer and both

NOTE Confidence: 0.829232605

00:16:39.216 --> 00:16:41.127 of them have done tremendously for

NOTE Confidence: 0.829232605

00:16:41.127 --> 00:16:43.536 the last 20 years to build the Cancer Center.

NOTE Confidence: 0.829232605

00:16:43.536 --> 00:16:44.748 Thank you so much for coming.

NOTE Confidence: 0.802845595

00:16:54.630 --> 00:16:56.750 Thank you, Amir. And

NOTE Confidence: 0.866369689583333

00:16:56.870 --> 00:16:59.570 good afternoon and thank you for  
NOTE Confidence: 0.866369689583333

00:16:59.570 --> 00:17:02.255 giving us the opportunity to share  
NOTE Confidence: 0.866369689583333

00:17:02.255 --> 00:17:04.673 our story story of Cancer Center  
NOTE Confidence: 0.866369689583333

00:17:04.673 --> 00:17:07.267 working in a country with limited  
NOTE Confidence: 0.866369689583333

00:17:07.270 --> 00:17:11.724 resources and as we all know cancer  
NOTE Confidence: 0.866369689583333

00:17:11.724 --> 00:17:14.456 burden is increasing worldwide and  
NOTE Confidence: 0.866369689583333

00:17:14.456 --> 00:17:17.792 given that it's management paradigm is  
NOTE Confidence: 0.866369689583333

00:17:17.792 --> 00:17:21.509 associated with a tremendous financial,  
NOTE Confidence: 0.866369689583333

00:17:21.510 --> 00:17:23.650 social and physical challenges,  
NOTE Confidence: 0.866369689583333

00:17:23.650 --> 00:17:25.790 the developing countries are  
NOTE Confidence: 0.866369689583333

00:17:25.790 --> 00:17:28.419 barely able to cope up with the.  
NOTE Confidence: 0.866369689583333

00:17:28.420 --> 00:17:30.127 Increase, exponential, actually,  
NOTE Confidence: 0.866369689583333

00:17:30.127 --> 00:17:32.972 increase in cancer services and  
NOTE Confidence: 0.866369689583333

00:17:32.972 --> 00:17:35.570 the situation with our countries,  
NOTE Confidence: 0.866369689583333

00:17:35.570 --> 00:17:37.974 with countries with limited  
NOTE Confidence: 0.866369689583333

00:17:37.974 --> 00:17:40.378 resources is even worse.

NOTE Confidence: 0.866369689583333  
00:17:40.380 --> 00:17:43.054 Not only for other factor about the  
NOTE Confidence: 0.866369689583333  
00:17:43.054 --> 00:17:45.149 differences between cancer care and  
NOTE Confidence: 0.866369689583333  
00:17:45.149 --> 00:17:46.921 countries with limited resources  
NOTE Confidence: 0.866369689583333  
00:17:46.921 --> 00:17:48.693 and more privileged countries,  
NOTE Confidence: 0.866369689583333  
00:17:48.700 --> 00:17:50.980 not only in the financial and  
NOTE Confidence: 0.866369689583333  
00:17:50.980 --> 00:17:51.740 economic factors,  
NOTE Confidence: 0.866369689583333  
00:17:51.740 --> 00:17:53.620 but also the geopolitical arena  
NOTE Confidence: 0.866369689583333  
00:17:53.620 --> 00:17:56.072 of the low and middle income  
NOTE Confidence: 0.866369689583333  
00:17:56.072 --> 00:17:58.060 countries is also different.  
NOTE Confidence: 0.866369689583333  
00:17:58.060 --> 00:17:59.263 This is why.  
NOTE Confidence: 0.866369689583333  
00:17:59.263 --> 00:18:01.268 Cancer care in countries with  
NOTE Confidence: 0.866369689583333  
00:18:01.268 --> 00:18:03.348 limited resources is also different.  
NOTE Confidence: 0.866369689583333  
00:18:03.350 --> 00:18:03.860 Jordan,  
NOTE Confidence: 0.866369689583333  
00:18:03.860 --> 00:18:05.900 like many other countries  
NOTE Confidence: 0.866369689583333  
00:18:05.900 --> 00:18:07.430 with limited resources,  
NOTE Confidence: 0.866369689583333

00:18:07.430 --> 00:18:11.105 low and middle income countries is undergoing

NOTE Confidence: 0.866369689583333

00:18:11.105 --> 00:18:13.649 multiple transitions also all at once.

NOTE Confidence: 0.866369689583333

00:18:13.650 --> 00:18:16.877 And for all of these there are

NOTE Confidence: 0.866369689583333

00:18:16.877 --> 00:18:19.570 regional and countries specificities.

NOTE Confidence: 0.866369689583333

00:18:19.570 --> 00:18:23.596 There are also transitions in the

NOTE Confidence: 0.866369689583333

00:18:23.596 --> 00:18:26.038 epidemiological and demographic arenas

NOTE Confidence: 0.866369689583333

00:18:26.038 --> 00:18:29.462 and This is why cancer care in Jordan.

NOTE Confidence: 0.866369689583333

00:18:29.470 --> 00:18:33.478 Is a different and Despite that we have

NOTE Confidence: 0.866369689583333

00:18:33.478 --> 00:18:35.801 witnessed transition from communicable

NOTE Confidence: 0.866369689583333

00:18:35.801 --> 00:18:39.497 diseases from infectious diseases to NCD.

NOTE Confidence: 0.866369689583333

00:18:39.500 --> 00:18:42.100 But still infection is contributing

NOTE Confidence: 0.866369689583333

00:18:42.100 --> 00:18:44.700 to morbidity and mortality in

NOTE Confidence: 0.866369689583333

00:18:44.780 --> 00:18:47.420 countries with limited resources.

NOTE Confidence: 0.866369689583333

00:18:47.420 --> 00:18:50.396 This makes us facing double hits of two

NOTE Confidence: 0.866369689583333

00:18:50.396 --> 00:18:53.198 groups of diseases at the same time.

NOTE Confidence: 0.866369689583333

00:18:53.200 --> 00:18:56.592 Jordan is a small Arab country located in

NOTE Confidence: 0.866369689583333  
00:18:56.592 --> 00:18:59.599 the eastern Mediterranean region with.  
NOTE Confidence: 0.866369689583333  
00:18:59.600 --> 00:19:03.050 The total land area of approximately  
NOTE Confidence: 0.866369689583333  
00:19:03.050 --> 00:19:05.865 90,000 square kilometres and a  
NOTE Confidence: 0.866369689583333  
00:19:05.865 --> 00:19:08.680 population of 10 million inhabitants  
NOTE Confidence: 0.866369689583333  
00:19:08.765 --> 00:19:12.348 and population annual growth rate of 2.5%.  
NOTE Confidence: 0.866369689583333  
00:19:12.348 --> 00:19:15.696 And despite the country is facing  
NOTE Confidence: 0.866369689583333  
00:19:15.696 --> 00:19:18.409 challenges in terms of lack of  
NOTE Confidence: 0.866369689583333  
00:19:18.410 --> 00:19:20.658 new urban natural resources,  
NOTE Confidence: 0.866369689583333  
00:19:20.658 --> 00:19:23.468 scarcity of water of oil,  
NOTE Confidence: 0.866369689583333  
00:19:23.470 --> 00:19:24.631 high unemployment rate,  
NOTE Confidence: 0.866369689583333  
00:19:24.631 --> 00:19:27.340 high rate of inflation but still Jordan  
NOTE Confidence: 0.866369689583333  
00:19:27.406 --> 00:19:29.616 is enjoying an excellent healthcare.  
NOTE Confidence: 0.866369689583333  
00:19:29.620 --> 00:19:32.035 And it's considered a hub for a  
NOTE Confidence: 0.866369689583333  
00:19:32.035 --> 00:19:33.700 treatment for different diseases,  
NOTE Confidence: 0.866369689583333  
00:19:33.700 --> 00:19:36.720 including cancer for the whole  
NOTE Confidence: 0.866369689583333

00:19:36.720 --> 00:19:38.790 region about cancer.  
NOTE Confidence: 0.866369689583333

00:19:38.790 --> 00:19:41.316 The Jordan Cancer Registry,  
NOTE Confidence: 0.866369689583333

00:19:41.316 --> 00:19:43.140 the National Cancer Registry,  
NOTE Confidence: 0.866369689583333

00:19:43.140 --> 00:19:44.900 was established in 1996.  
NOTE Confidence: 0.866369689583333

00:19:44.900 --> 00:19:46.220 And since then,  
NOTE Confidence: 0.866369689583333

00:19:46.220 --> 00:19:47.740 the number of new cases,  
NOTE Confidence: 0.866369689583333

00:19:47.740 --> 00:19:49.540 cancer cases has doubled,  
NOTE Confidence: 0.866369689583333

00:19:49.540 --> 00:19:51.790 reaching 7000 or more than  
NOTE Confidence: 0.866369689583333

00:19:51.790 --> 00:19:54.059 7000 cases among Jordanian.  
NOTE Confidence: 0.866369689583333

00:19:54.060 --> 00:19:56.445 There are also 2500 other  
NOTE Confidence: 0.866369689583333

00:19:56.445 --> 00:19:58.353 cases among Grand Jordina,  
NOTE Confidence: 0.866369689583333

00:19:58.360 --> 00:20:00.340 and these are either refugees.  
NOTE Confidence: 0.866369689583333

00:20:00.340 --> 00:20:02.920 For patients coming from other countries  
NOTE Confidence: 0.866369689583333

00:20:02.920 --> 00:20:06.211 to Jordan for treatment and for a country  
NOTE Confidence: 0.866369689583333

00:20:06.211 --> 00:20:08.467 which with high prevalence of smoking,  
NOTE Confidence: 0.866369689583333

00:20:08.470 --> 00:20:11.054 it's not surprisingly that lung cancer is the

NOTE Confidence: 0.866369689583333  
00:20:11.054 --> 00:20:13.469 most common cancer followed by colorectal,  
NOTE Confidence: 0.866369689583333  
00:20:13.470 --> 00:20:13.856 bladder,  
NOTE Confidence: 0.866369689583333  
00:20:13.856 --> 00:20:16.558 prostate leukemia in male and in females.  
NOTE Confidence: 0.866369689583333  
00:20:16.560 --> 00:20:17.406 As expected,  
NOTE Confidence: 0.866369689583333  
00:20:17.406 --> 00:20:19.944 breast cancer is the most common  
NOTE Confidence: 0.866369689583333  
00:20:19.944 --> 00:20:21.839 cancer followed by colorectal,  
NOTE Confidence: 0.866369689583333  
00:20:21.840 --> 00:20:23.795 thyroid and uterine cancer and  
NOTE Confidence: 0.866369689583333  
00:20:23.795 --> 00:20:26.293 you have to notice here that  
NOTE Confidence: 0.866369689583333  
00:20:26.293 --> 00:20:28.149 cancer like bladder cancer,  
NOTE Confidence: 0.866369689583333  
00:20:28.150 --> 00:20:30.430 leukemia and non Hodgkin's lymphoma.  
NOTE Confidence: 0.866369689583333  
00:20:30.430 --> 00:20:33.622 Are among the top five cancer in Jordan  
NOTE Confidence: 0.866369689583333  
00:20:33.622 --> 00:20:36.459 compared to the global data where none  
NOTE Confidence: 0.866369689583333  
00:20:36.459 --> 00:20:40.170 of them is existent and the top even 10.  
NOTE Confidence: 0.866369689583333  
00:20:40.170 --> 00:20:42.293 The other thing virus associated  
NOTE Confidence: 0.866369689583333  
00:20:42.293 --> 00:20:43.705 or cancers associated with  
NOTE Confidence: 0.866369689583333

00:20:43.705 --> 00:20:45.838 viruses or caused by viruses are  
NOTE Confidence: 0.866369689583333

00:20:45.838 --> 00:20:47.398 not highly prevalent in Jordan.  
NOTE Confidence: 0.866369689583333

00:20:47.400 --> 00:20:49.619 If we take cervical cancer for example,  
NOTE Confidence: 0.866369689583333

00:20:49.620 --> 00:20:52.616 we diagnose only 40 cases per year.  
NOTE Confidence: 0.8498152525

00:20:52.620 --> 00:20:55.476 This is due to low prevalence of HIV.  
NOTE Confidence: 0.8498152525

00:20:55.480 --> 00:20:57.736 The same applies to liver cancer,  
NOTE Confidence: 0.8498152525

00:20:57.740 --> 00:20:59.288 the hybrid cell carcinoma  
NOTE Confidence: 0.8498152525

00:20:59.288 --> 00:21:00.836 with diagnose only 70.  
NOTE Confidence: 0.8498152525

00:21:00.840 --> 00:21:02.508 Cases per year, which is less  
NOTE Confidence: 0.8498152525

00:21:02.508 --> 00:21:04.246 than 1% of all Jordanian cancers.  
NOTE Confidence: 0.8498152525

00:21:04.246 --> 00:21:06.408 This is not the case for all  
NOTE Confidence: 0.8498152525

00:21:06.408 --> 00:21:07.728 countries in the region.  
NOTE Confidence: 0.8498152525

00:21:07.730 --> 00:21:09.608 If we take Egypt for example,  
NOTE Confidence: 0.8498152525

00:21:09.610 --> 00:21:11.430 Egypt is not far away from Jordan,  
NOTE Confidence: 0.8498152525

00:21:11.430 --> 00:21:12.975 but liver cancer,  
NOTE Confidence: 0.8498152525

00:21:12.975 --> 00:21:16.065 carcinoma is #1 cancer in Egypt,

NOTE Confidence: 0.8498152525

00:21:16.070 --> 00:21:18.710 due to high prevalence of hepatitis

NOTE Confidence: 0.8498152525

00:21:18.710 --> 00:21:20.858 C heterogenic hepatitis C The

NOTE Confidence: 0.8498152525

00:21:20.858 --> 00:21:22.410 Jordan population is young,

NOTE Confidence: 0.8498152525

00:21:22.410 --> 00:21:24.270 but this is changing rapidly.

NOTE Confidence: 0.8498152525

00:21:24.270 --> 00:21:25.278 We are moving now,

NOTE Confidence: 0.8498152525

00:21:25.278 --> 00:21:27.429 like most of the countries in the region,

NOTE Confidence: 0.8498152525

00:21:27.430 --> 00:21:29.322 from the expansive pattern

NOTE Confidence: 0.8498152525

00:21:29.322 --> 00:21:31.214 of a population pyramid.

NOTE Confidence: 0.8498152525

00:21:31.220 --> 00:21:34.200 So again constructive 180% of

NOTE Confidence: 0.8498152525

00:21:34.200 --> 00:21:37.240 Jordanians now below the age of 45 and

NOTE Confidence: 0.8498152525

00:21:37.329 --> 00:21:40.376 only 3.5% are above the age of 65.

NOTE Confidence: 0.8498152525

00:21:40.380 --> 00:21:42.981 And as we all know age is the most

NOTE Confidence: 0.8498152525

00:21:42.981 --> 00:21:45.501 common risk factor for developing

NOTE Confidence: 0.8498152525

00:21:45.501 --> 00:21:47.653 cancer for pediatric malignancies.

NOTE Confidence: 0.8498152525

00:21:47.660 --> 00:21:48.552 As expected,

NOTE Confidence: 0.8498152525

00:21:48.552 --> 00:21:51.228 leukemia is the most common cancer  
NOTE Confidence: 0.8498152525

00:21:51.228 --> 00:21:53.756 followed by brain and CNS lymphoma  
NOTE Confidence: 0.8498152525

00:21:53.756 --> 00:21:56.156 and bone for this associated cancer,  
NOTE Confidence: 0.8498152525

00:21:56.156 --> 00:21:58.580 lung cancer is contributing to the  
NOTE Confidence: 0.8498152525

00:21:58.650 --> 00:22:01.260 highest percentage of death followed by.  
NOTE Confidence: 0.8498152525

00:22:01.260 --> 00:22:03.110 Colon cancer and breast cancer,  
NOTE Confidence: 0.8498152525

00:22:03.110 --> 00:22:05.329 and this is the case for most  
NOTE Confidence: 0.8498152525

00:22:05.329 --> 00:22:06.280 of our countries.  
NOTE Confidence: 0.8785332325

00:22:08.460 --> 00:22:09.288 When we speak about  
NOTE Confidence: 0.88496878

00:22:09.300 --> 00:22:10.728 challenges we face while  
NOTE Confidence: 0.88496878

00:22:10.728 --> 00:22:11.799 providing cancer care,  
NOTE Confidence: 0.88496878

00:22:11.800 --> 00:22:13.730 we can group these those  
NOTE Confidence: 0.88496878

00:22:13.730 --> 00:22:15.274 challenges into five groups.  
NOTE Confidence: 0.88496878

00:22:15.280 --> 00:22:17.305 Challenges related to the medical  
NOTE Confidence: 0.88496878

00:22:17.305 --> 00:22:18.520 services and infrastructure,  
NOTE Confidence: 0.88496878

00:22:18.520 --> 00:22:20.880 to human resources, quality management,

NOTE Confidence: 0.88496878

00:22:20.880 --> 00:22:23.580 public awareness and financial burden.

NOTE Confidence: 0.88496878

00:22:23.580 --> 00:22:25.956 When we talk about the infrastructure,

NOTE Confidence: 0.88496878

00:22:25.960 --> 00:22:27.850 lack of connectivity and the fragmentation

NOTE Confidence: 0.88496878

00:22:27.850 --> 00:22:30.682 of care is a problem in Jordan where

NOTE Confidence: 0.88496878

00:22:30.682 --> 00:22:32.572 patients information is not moving

NOTE Confidence: 0.88496878

00:22:32.572 --> 00:22:34.475 between different providers and it's

NOTE Confidence: 0.88496878

00:22:34.475 --> 00:22:36.671 not uncommon for a Jordanian cancer

NOTE Confidence: 0.88496878

00:22:36.680 --> 00:22:38.606 patient to get diagnosed in one.

NOTE Confidence: 0.88496878

00:22:38.610 --> 00:22:41.095 This stage in another and treated in

NOTE Confidence: 0.88496878

00:22:41.095 --> 00:22:43.524 3rd or even 4th centralization of

NOTE Confidence: 0.88496878

00:22:43.524 --> 00:22:46.527 services in big cities is a problem.

NOTE Confidence: 0.88496878

00:22:46.530 --> 00:22:48.810 Despite Jordan is a small country

NOTE Confidence: 0.88496878

00:22:48.810 --> 00:22:51.372 but with higher level of poverty

NOTE Confidence: 0.88496878

00:22:51.372 --> 00:22:53.308 and poor public transportation,

NOTE Confidence: 0.88496878

00:22:53.310 --> 00:22:55.460 this might contribute to delayed

NOTE Confidence: 0.88496878

00:22:55.460 --> 00:22:57.610 in cancer diagnosis and treatment.  
NOTE Confidence: 0.88496878

00:22:57.610 --> 00:22:59.475 Lack of proper proper referral  
NOTE Confidence: 0.88496878

00:22:59.475 --> 00:23:01.340 system is also problem where  
NOTE Confidence: 0.88496878

00:23:01.405 --> 00:23:03.395 patient Jordanian patient when he  
NOTE Confidence: 0.88496878

00:23:03.395 --> 00:23:05.385 or she diagnosed with cancer,  
NOTE Confidence: 0.88496878

00:23:05.390 --> 00:23:07.175 they don't know from where  
NOTE Confidence: 0.88496878

00:23:07.175 --> 00:23:08.603 to start and where.  
NOTE Confidence: 0.88496878

00:23:08.610 --> 00:23:10.602 Google Human Resources is a global  
NOTE Confidence: 0.88496878

00:23:10.602 --> 00:23:13.175 problem but has some specificity in a  
NOTE Confidence: 0.88496878

00:23:13.175 --> 00:23:15.533 country well known for excellent human  
NOTE Confidence: 0.88496878

00:23:15.533 --> 00:23:17.560 resources and healthcare and others.  
NOTE Confidence: 0.88496878

00:23:17.560 --> 00:23:20.969 But we are situated in a sea  
NOTE Confidence: 0.88496878

00:23:20.969 --> 00:23:22.852 of high income countries,  
NOTE Confidence: 0.88496878

00:23:22.852 --> 00:23:26.100 oil rich gulf countries which attract our  
NOTE Confidence: 0.88496878

00:23:26.179 --> 00:23:29.299 people to go there seeking a better income.  
NOTE Confidence: 0.88496878

00:23:29.300 --> 00:23:31.883 Doctor Hickman in the second part of

NOTE Confidence: 0.88496878

00:23:31.883 --> 00:23:33.705 presentation will address this issue

NOTE Confidence: 0.88496878

00:23:33.705 --> 00:23:35.667 and how we overcame this problem,

NOTE Confidence: 0.88496878

00:23:35.670 --> 00:23:37.143 sustainability and consistency

NOTE Confidence: 0.88496878

00:23:37.143 --> 00:23:38.616 in a geopolitical.

NOTE Confidence: 0.88496878

00:23:38.620 --> 00:23:41.217 Uncertainty is a problem and the quality

NOTE Confidence: 0.88496878

00:23:41.217 --> 00:23:44.059 of care in Jordan and other similar

NOTE Confidence: 0.88496878

00:23:44.059 --> 00:23:47.350 countries is not equal among all providers.

NOTE Confidence: 0.88496878

00:23:47.350 --> 00:23:50.668 Also the primary Healthcare is weak.

NOTE Confidence: 0.88496878

00:23:50.670 --> 00:23:53.060 This is why we have to we have to jump

NOTE Confidence: 0.88496878

00:23:53.126 --> 00:23:55.502 in and to fill this gap as a Cancer

NOTE Confidence: 0.88496878

00:23:55.502 --> 00:23:57.470 Center and this imposed a tremendous

NOTE Confidence: 0.88496878

00:23:57.470 --> 00:24:00.726 pressure on us to fill the gap in awareness,

NOTE Confidence: 0.88496878

00:24:00.726 --> 00:24:02.746 early detection and long term

NOTE Confidence: 0.88496878

00:24:02.746 --> 00:24:04.548 follow up after treatment,

NOTE Confidence: 0.88496878

00:24:04.550 --> 00:24:06.824 although many of our countries are

NOTE Confidence: 0.88496878

00:24:06.824 --> 00:24:08.990 having a National Cancer registry.  
NOTE Confidence: 0.88496878

00:24:08.990 --> 00:24:11.720 But those cancer registry are lacking  
NOTE Confidence: 0.88496878

00:24:11.720 --> 00:24:15.083 outcome data and they are lacking a  
NOTE Confidence: 0.88496878

00:24:15.083 --> 00:24:17.513 proper quality assurance mechanisms to  
NOTE Confidence: 0.88496878

00:24:17.513 --> 00:24:20.810 ensure the quality and accuracy of data.  
NOTE Confidence: 0.88496878

00:24:20.810 --> 00:24:23.008 This is why we established our center,  
NOTE Confidence: 0.88496878

00:24:23.010 --> 00:24:25.146 our own hospital based cancer registry.  
NOTE Confidence: 0.88496878

00:24:25.150 --> 00:24:26.089 We collect data,  
NOTE Confidence: 0.88496878

00:24:26.089 --> 00:24:27.967 detailed data about each and every  
NOTE Confidence: 0.88496878

00:24:27.967 --> 00:24:29.766 patient and we published this data.  
NOTE Confidence: 0.88496878

00:24:29.770 --> 00:24:32.344 This is for our five year survival for breast  
NOTE Confidence: 0.88496878

00:24:32.344 --> 00:24:34.569 cancer for example for colorectal cancer,  
NOTE Confidence: 0.88496878

00:24:34.570 --> 00:24:37.671 for lung cancer and this is our  
NOTE Confidence: 0.88496878

00:24:37.671 --> 00:24:39.000 acute lymphoblastic leukemia.  
NOTE Confidence: 0.88496878

00:24:39.000 --> 00:24:41.975 Deatrick ones in comparison to the seers  
NOTE Confidence: 0.88496878

00:24:41.975 --> 00:24:44.619 available data and you as you notice,

NOTE Confidence: 0.88496878

00:24:44.620 --> 00:24:47.232 both curves are superimposed

NOTE Confidence: 0.88496878

00:24:47.232 --> 00:24:49.844 indicating very comparable outcome.

NOTE Confidence: 0.88496878

00:24:49.850 --> 00:24:51.830 Public awareness and problem is

NOTE Confidence: 0.88496878

00:24:51.830 --> 00:24:54.303 problem in a country where tobacco

NOTE Confidence: 0.88496878

00:24:54.303 --> 00:24:56.408 is a public health emergency.

NOTE Confidence: 0.88496878

00:24:56.410 --> 00:24:57.445 As per WHO,

NOTE Confidence: 0.88496878

00:24:57.445 --> 00:25:00.289 Jordan is among the top three countries in

NOTE Confidence: 0.88496878

00:25:00.289 --> 00:25:02.774 the world in the prevalence of smoking,

NOTE Confidence: 0.88496878

00:25:02.780 --> 00:25:04.790 60% of Jordanian meals are smokers,

NOTE Confidence: 0.88496878

00:25:04.790 --> 00:25:06.918 one out of six boys are smokers

NOTE Confidence: 0.88496878

00:25:06.918 --> 00:25:08.750 and one out of 14 girls.

NOTE Confidence: 0.88496878

00:25:08.750 --> 00:25:11.438 Jordan and are also smokers and

NOTE Confidence: 0.88496878

00:25:11.438 --> 00:25:14.078 80% of Jordanians are exposed

NOTE Confidence: 0.88496878

00:25:14.078 --> 00:25:16.266 to second hand smoking.

NOTE Confidence: 0.88496878

00:25:16.270 --> 00:25:17.052 Again diagnosed,

NOTE Confidence: 0.88496878

00:25:17.052 --> 00:25:19.789 it's been diagnosed at a later stage.  
NOTE Confidence: 0.88496878

00:25:19.790 --> 00:25:21.608 Here what we have witnessed some  
NOTE Confidence: 0.88496878

00:25:21.608 --> 00:25:23.280 improvement in that as aerial  
NOTE Confidence: 0.88496878

00:25:23.280 --> 00:25:25.260 Highness mentioned in breast cancer.  
NOTE Confidence: 0.88496878

00:25:25.260 --> 00:25:27.808 But still this is way we been  
NOTE Confidence: 0.88496878

00:25:27.808 --> 00:25:28.900 far away from  
NOTE Confidence: 0.798371281904762

00:25:28.992 --> 00:25:32.135 we wish to see our patient with  
NOTE Confidence: 0.798371281904762

00:25:32.135 --> 00:25:34.080 cancer diagnosed with stage.  
NOTE Confidence: 0.798371281904762

00:25:34.080 --> 00:25:36.480 If we go to the National Cancer Registry  
NOTE Confidence: 0.798371281904762

00:25:36.480 --> 00:25:39.125 it will not help us because as you notice  
NOTE Confidence: 0.798371281904762

00:25:39.125 --> 00:25:41.597 most of the diseases are not steered,  
NOTE Confidence: 0.798371281904762

00:25:41.600 --> 00:25:43.490 are not reported. Again we went  
NOTE Confidence: 0.798371281904762

00:25:43.490 --> 00:25:45.899 back to our own Cancer registry,  
NOTE Confidence: 0.798371281904762

00:25:45.900 --> 00:25:47.468 hospital based cancer registry.  
NOTE Confidence: 0.798371281904762

00:25:47.468 --> 00:25:49.820 Again cancer is diagnosed at its.  
NOTE Confidence: 0.798371281904762

00:25:49.820 --> 00:25:51.210 Yeah, this is for colorectal

NOTE Confidence: 0.798371281904762  
00:25:51.210 --> 00:25:52.044 cancer for example,  
NOTE Confidence: 0.798371281904762  
00:25:52.050 --> 00:25:54.325 more than 75% are they ignored at  
NOTE Confidence: 0.798371281904762  
00:25:54.325 --> 00:25:56.770 stage three and four for lung cancer,  
NOTE Confidence: 0.798371281904762  
00:25:56.770 --> 00:25:59.718 it's even worse where 70% of our  
NOTE Confidence: 0.798371281904762  
00:25:59.718 --> 00:26:01.488 lung cancer patients are diagnosed  
NOTE Confidence: 0.798371281904762  
00:26:01.488 --> 00:26:03.649 at stage four with metastases.  
NOTE Confidence: 0.798371281904762  
00:26:03.650 --> 00:26:06.600 Already Jordan and other countries  
NOTE Confidence: 0.798371281904762  
00:26:06.600 --> 00:26:09.550 from the region have moved  
NOTE Confidence: 0.798371281904762  
00:26:09.550 --> 00:26:12.650 into westernized and lifestyle.  
NOTE Confidence: 0.798371281904762  
00:26:12.650 --> 00:26:15.224 This is why there is high  
NOTE Confidence: 0.798371281904762  
00:26:15.224 --> 00:26:17.510 prevalence of obesity where almost  
NOTE Confidence: 0.798371281904762  
00:26:17.510 --> 00:26:19.940 68% of Jordanians and many.  
NOTE Confidence: 0.798371281904762  
00:26:19.940 --> 00:26:22.255 Countries in the region have  
NOTE Confidence: 0.798371281904762  
00:26:22.255 --> 00:26:24.570 been mass index above 30,  
NOTE Confidence: 0.798371281904762  
00:26:24.570 --> 00:26:26.960 the same with the physical  
NOTE Confidence: 0.798371281904762

00:26:26.960 --> 00:26:28.394 activity or inactivity.  
NOTE Confidence: 0.798371281904762

00:26:28.400 --> 00:26:30.368 There is also lack of integration  
NOTE Confidence: 0.798371281904762

00:26:30.368 --> 00:26:31.352 of supportive services.  
NOTE Confidence: 0.798371281904762

00:26:31.360 --> 00:26:32.748 Actually it's not available  
NOTE Confidence: 0.798371281904762

00:26:32.748 --> 00:26:34.136 most of the institutions.  
NOTE Confidence: 0.798371281904762

00:26:34.140 --> 00:26:34.447 Here.  
NOTE Confidence: 0.798371281904762

00:26:34.447 --> 00:26:36.289 C is the only institution in  
NOTE Confidence: 0.798371281904762

00:26:36.289 --> 00:26:37.748 Jordan where the comprehensive  
NOTE Confidence: 0.798371281904762

00:26:37.748 --> 00:26:40.568 palliative and home care with the  
NOTE Confidence: 0.798371281904762

00:26:40.568 --> 00:26:41.978 comprehensive psychosocial and  
NOTE Confidence: 0.798371281904762

00:26:42.047 --> 00:26:43.879 spiritual services and survivorship  
NOTE Confidence: 0.798371281904762

00:26:43.879 --> 00:26:46.560 of cancer living support system  
NOTE Confidence: 0.798371281904762

00:26:46.560 --> 00:26:49.335 and finally the financial burden,  
NOTE Confidence: 0.798371281904762

00:26:49.340 --> 00:26:50.244 financial toxicity.  
NOTE Confidence: 0.798371281904762

00:26:50.244 --> 00:26:52.504 This is a problem everywhere.  
NOTE Confidence: 0.798371281904762

00:26:52.510 --> 00:26:56.110 Jordan spent 80% of its GDP on health,

NOTE Confidence: 0.798371281904762  
00:26:56.110 --> 00:26:58.966 but still we spend mainly on treatment,  
NOTE Confidence: 0.798371281904762  
00:26:58.970 --> 00:27:01.148 not on prevention or early detection.  
NOTE Confidence: 0.798371281904762  
00:27:01.150 --> 00:27:02.340 And this is the problem,  
NOTE Confidence: 0.798371281904762  
00:27:02.340 --> 00:27:05.343 the second problem that most of what  
NOTE Confidence: 0.798371281904762  
00:27:05.343 --> 00:27:08.590 we spend is been spent on people  
NOTE Confidence: 0.798371281904762  
00:27:08.590 --> 00:27:12.090 with NCD's with chronic diseases.  
NOTE Confidence: 0.798371281904762  
00:27:12.090 --> 00:27:12.568 Again,  
NOTE Confidence: 0.798371281904762  
00:27:12.568 --> 00:27:14.480 financial building has aggravated  
NOTE Confidence: 0.798371281904762  
00:27:14.480 --> 00:27:16.392 by several factors including  
NOTE Confidence: 0.798371281904762  
00:27:16.392 --> 00:27:18.168 late stage at diagnosis,  
NOTE Confidence: 0.798371281904762  
00:27:18.170 --> 00:27:20.350 younger population than we have,  
NOTE Confidence: 0.798371281904762  
00:27:20.350 --> 00:27:21.242 longer follow-up,  
NOTE Confidence: 0.798371281904762  
00:27:21.242 --> 00:27:23.918 overtreatment in the absence of clinical  
NOTE Confidence: 0.798371281904762  
00:27:23.918 --> 00:27:25.669 practice guidelines and protocols,  
NOTE Confidence: 0.798371281904762  
00:27:25.670 --> 00:27:28.064 there is tremendous waste along the  
NOTE Confidence: 0.798371281904762

00:27:28.064 --> 00:27:30.536 supply chain and refugees as Her  
NOTE Confidence: 0.798371281904762

00:27:30.536 --> 00:27:32.546 Royal Highness mentioned as problem.  
NOTE Confidence: 0.798371281904762

00:27:32.550 --> 00:27:35.070 This is why we formed our goodwill  
NOTE Confidence: 0.798371281904762

00:27:35.070 --> 00:27:37.185 funds as Herald Highness mentioned  
NOTE Confidence: 0.798371281904762

00:27:37.185 --> 00:27:40.226 and we spent before COVID 150 thirty  
NOTE Confidence: 0.798371281904762

00:27:40.226 --> 00:27:42.196 five million U.S. dollars now.  
NOTE Confidence: 0.798371281904762

00:27:42.196 --> 00:27:44.436 Herald Harness updated this number  
NOTE Confidence: 0.798371281904762

00:27:44.436 --> 00:27:47.260 that we spent 150 as the million U.S.  
NOTE Confidence: 0.798371281904762

00:27:47.260 --> 00:27:50.090 dollars on refugees and underprivileged.  
NOTE Confidence: 0.798371281904762

00:27:50.090 --> 00:27:52.834 Jordan is a home for the largest  
NOTE Confidence: 0.798371281904762

00:27:52.840 --> 00:27:53.954 refugee population,  
NOTE Confidence: 0.798371281904762

00:27:53.954 --> 00:27:57.694 1.5 million of them Syrians and 1.5  
NOTE Confidence: 0.798371281904762

00:27:57.694 --> 00:28:00.058 million from other nationality over time,  
NOTE Confidence: 0.798371281904762

00:28:00.060 --> 00:28:02.180 and this trend unfortunately  
NOTE Confidence: 0.798371281904762

00:28:02.180 --> 00:28:04.300 will continue to rise.  
NOTE Confidence: 0.798371281904762

00:28:04.300 --> 00:28:06.490 Doctor Hickman and his group

NOTE Confidence: 0.798371281904762  
00:28:06.490 --> 00:28:08.680 published the Disparity and Cancer  
NOTE Confidence: 0.798371281904762  
00:28:08.758 --> 00:28:11.308 Care and access to Cancer Care  
NOTE Confidence: 0.798371281904762  
00:28:11.308 --> 00:28:12.583 among Syrian population.  
NOTE Confidence: 0.798371281904762  
00:28:12.590 --> 00:28:15.865 Breast cancer Syrian refugees and  
NOTE Confidence: 0.798371281904762  
00:28:15.865 --> 00:28:18.620 only 35% of those qualified for  
NOTE Confidence: 0.798371281904762  
00:28:18.620 --> 00:28:20.300 to have breast reconstruction  
NOTE Confidence: 0.798371281904762  
00:28:20.300 --> 00:28:22.330 had breast reconstruction.  
NOTE Confidence: 0.798371281904762  
00:28:22.330 --> 00:28:24.388 For radiation Oncology is a bit better  
NOTE Confidence: 0.798371281904762  
00:28:24.388 --> 00:28:26.369 because this is outpatient service,  
NOTE Confidence: 0.798371281904762  
00:28:26.370 --> 00:28:27.981 but still 77%.  
NOTE Confidence: 0.798371281904762  
00:28:27.981 --> 00:28:30.129 But for targeted therapy.  
NOTE Confidence: 0.798371281904762  
00:28:30.130 --> 00:28:33.034 Only 1/3 of women eligible for  
NOTE Confidence: 0.798371281904762  
00:28:33.034 --> 00:28:36.390 anti herto therapy or CDK 46  
NOTE Confidence: 0.798371281904762  
00:28:36.390 --> 00:28:39.230 inhibitors get this treatment.  
NOTE Confidence: 0.798371281904762  
00:28:39.230 --> 00:28:41.070 And genetic counseling ordered  
NOTE Confidence: 0.798371281904762

00:28:41.070 --> 00:28:42.685 12% of genetic counseling.  
NOTE Confidence: 0.798371281904762

00:28:42.685 --> 00:28:44.610 This has translated into another  
NOTE Confidence: 0.798371281904762

00:28:44.610 --> 00:28:46.715 study published by the same group  
NOTE Confidence: 0.798371281904762

00:28:46.715 --> 00:28:48.315 to comparing overall and disease  
NOTE Confidence: 0.798371281904762

00:28:48.315 --> 00:28:49.764 specific survival for breast  
NOTE Confidence: 0.798371281904762

00:28:49.764 --> 00:28:51.196 cancer between Jordanians and  
NOTE Confidence: 0.798371281904762

00:28:51.196 --> 00:28:53.731 refugees and due to late diagnosis  
NOTE Confidence: 0.798371281904762

00:28:53.731 --> 00:28:56.166 and poor access to care,  
NOTE Confidence: 0.798371281904762

00:28:56.170 --> 00:28:59.260 there is much more or better  
NOTE Confidence: 0.798371281904762

00:28:59.260 --> 00:29:00.805 survival among Jordanians  
NOTE Confidence: 0.798371281904762

00:29:00.805 --> 00:29:03.179 comparing to the non Jordanians.  
NOTE Confidence: 0.798371281904762

00:29:03.180 --> 00:29:04.808 Our story as OKC,  
NOTE Confidence: 0.798371281904762

00:29:04.808 --> 00:29:06.436 as Harry Hines mentioned,  
NOTE Confidence: 0.840815599

00:29:06.440 --> 00:29:09.030 the center was established 1991  
NOTE Confidence: 0.840815599

00:29:09.030 --> 00:29:11.620 as a comprehensive Cancer Center.  
NOTE Confidence: 0.840815599

00:29:11.620 --> 00:29:14.462 We signed an agreement with the National

NOTE Confidence: 0.840815599

00:29:14.462 --> 00:29:17.153 Cancer Institute of the USA and then

NOTE Confidence: 0.840815599

00:29:17.153 --> 00:29:19.259 we started our journey to transform

NOTE Confidence: 0.840815599

00:29:19.336 --> 00:29:21.835 our center into a world class center.

NOTE Confidence: 0.840815599

00:29:21.840 --> 00:29:24.006 We realized early that we should

NOTE Confidence: 0.840815599

00:29:24.006 --> 00:29:25.882 have strong governance and our

NOTE Confidence: 0.840815599

00:29:25.882 --> 00:29:27.717 governance is board of trustees,

NOTE Confidence: 0.840815599

00:29:27.720 --> 00:29:29.305 chaired by Her Royal Highness

NOTE Confidence: 0.840815599

00:29:29.305 --> 00:29:30.256 Princess Rita Palal,

NOTE Confidence: 0.840815599

00:29:30.260 --> 00:29:32.222 under which we have the foundation

NOTE Confidence: 0.840815599

00:29:32.222 --> 00:29:34.250 which is responsible for fundraising.

NOTE Confidence: 0.840815599

00:29:34.250 --> 00:29:36.530 To fulfill to help us fulfilling our mission

NOTE Confidence: 0.840815599

00:29:36.530 --> 00:29:38.920 and the center which is the medical arm.

NOTE Confidence: 0.840815599

00:29:38.920 --> 00:29:41.470 Both the center and the foundation

NOTE Confidence: 0.840815599

00:29:41.470 --> 00:29:44.179 are working on awareness and advocacy.

NOTE Confidence: 0.840815599

00:29:44.180 --> 00:29:48.198 The center has major expansion in 2017.

NOTE Confidence: 0.840815599

00:29:48.200 --> 00:29:51.238 Now we have 350 bids with the  
NOTE Confidence: 0.840815599

00:29:51.240 --> 00:29:53.720 state-of-the-art or arts linear accelerators.  
NOTE Confidence: 0.840815599

00:29:53.720 --> 00:29:54.876 We have 16 accelerators.  
NOTE Confidence: 0.840815599

00:29:54.876 --> 00:29:57.159 Now we are expanding to have two more.  
NOTE Confidence: 0.840815599

00:29:57.160 --> 00:29:58.180 One of them is Mr.  
NOTE Confidence: 0.840815599

00:29:58.180 --> 00:29:58.631 Linac.  
NOTE Confidence: 0.840815599

00:29:58.631 --> 00:30:00.435 We have state-of-the-art diagnostic  
NOTE Confidence: 0.840815599

00:30:00.435 --> 00:30:02.690 and treatment tools to help  
NOTE Confidence: 0.840815599

00:30:02.755 --> 00:30:04.427 us fulfilling our mission.  
NOTE Confidence: 0.840815599

00:30:04.430 --> 00:30:06.551 To provide people of Jordan and the  
NOTE Confidence: 0.840815599

00:30:06.551 --> 00:30:08.857 region with the best available cancer  
NOTE Confidence: 0.840815599

00:30:08.857 --> 00:30:11.515 here we also incorporated supportive service.  
NOTE Confidence: 0.840815599

00:30:11.520 --> 00:30:14.866 Before the era of KFC this supportive  
NOTE Confidence: 0.840815599

00:30:14.866 --> 00:30:17.260 care services did not exist.  
NOTE Confidence: 0.840815599

00:30:17.260 --> 00:30:19.336 We have the psychosocial pain management,  
NOTE Confidence: 0.840815599

00:30:19.340 --> 00:30:22.140 physical therapy and nutritional services,

NOTE Confidence: 0.840815599

00:30:22.140 --> 00:30:23.706 patient support groups.

NOTE Confidence: 0.840815599

00:30:23.706 --> 00:30:25.794 Those concepts were fierce

NOTE Confidence: 0.840815599

00:30:25.794 --> 00:30:28.060 introduce by King Frasier.

NOTE Confidence: 0.840815599

00:30:28.060 --> 00:30:30.544 This has translated in huge number

NOTE Confidence: 0.840815599

00:30:30.544 --> 00:30:33.145 of patients we treat as heroines

NOTE Confidence: 0.840815599

00:30:33.145 --> 00:30:35.300 mentioned 6000 in new cases.

NOTE Confidence: 0.840815599

00:30:35.300 --> 00:30:37.682 75% are Jordanian and 25 from

NOTE Confidence: 0.840815599

00:30:37.682 --> 00:30:39.870 all over the Arab world.

NOTE Confidence: 0.840815599

00:30:39.870 --> 00:30:41.515 Accreditation and the quality of

NOTE Confidence: 0.840815599

00:30:41.515 --> 00:30:43.390 care was very important to us.

NOTE Confidence: 0.840815599

00:30:43.390 --> 00:30:46.386 We were the first institution to get

NOTE Confidence: 0.840815599

00:30:46.386 --> 00:30:49.610 Joint Commission accreditation in 2006.

NOTE Confidence: 0.840815599

00:30:49.610 --> 00:30:50.594 A year later,

NOTE Confidence: 0.840815599

00:30:50.594 --> 00:30:52.562 we were the first center outside

NOTE Confidence: 0.840815599

00:30:52.562 --> 00:30:54.929 the US to get disease specific

NOTE Confidence: 0.840815599

00:30:54.929 --> 00:30:56.899 accreditation as a Cancer Center.  
NOTE Confidence: 0.840815599

00:30:56.900 --> 00:31:01.072 We are proud that in 2019 we get the  
NOTE Confidence: 0.840815599

00:31:01.072 --> 00:31:04.360 magnet award for Excellence and Nursing care.  
NOTE Confidence: 0.840815599

00:31:04.360 --> 00:31:06.092 In the same year,  
NOTE Confidence: 0.840815599

00:31:06.092 --> 00:31:07.824 our human protection program  
NOTE Confidence: 0.840815599

00:31:07.824 --> 00:31:10.299 got the AHAR accreditation.  
NOTE Confidence: 0.840815599

00:31:10.300 --> 00:31:12.300 The importance of international collaboration  
NOTE Confidence: 0.840815599

00:31:12.300 --> 00:31:14.860 was mentioned by Her Royal Highness.  
NOTE Confidence: 0.840815599

00:31:14.860 --> 00:31:16.028 This is very important.  
NOTE Confidence: 0.840815599

00:31:16.028 --> 00:31:18.368 This is why we built a strong  
NOTE Confidence: 0.840815599

00:31:18.368 --> 00:31:19.940 network of collaborations.  
NOTE Confidence: 0.840815599

00:31:19.940 --> 00:31:21.698 And the international,  
NOTE Confidence: 0.840815599

00:31:21.698 --> 00:31:24.390 regional and national levels.  
NOTE Confidence: 0.17249572

00:31:26.430 --> 00:31:28.656 Councillor control in the country  
NOTE Confidence: 0.17249572

00:31:28.656 --> 00:31:31.350 with many high risk to develop  
NOTE Confidence: 0.856692636153846

00:31:31.350 --> 00:31:32.982 NCD's is very important.

NOTE Confidence: 0.856692636153846  
00:31:32.982 --> 00:31:35.430 Our Cancer Control Office is involved  
NOTE Confidence: 0.856692636153846  
00:31:35.502 --> 00:31:37.082 in understanding and managing  
NOTE Confidence: 0.856692636153846  
00:31:37.082 --> 00:31:39.452 risk factors and mainly we are  
NOTE Confidence: 0.856692636153846  
00:31:39.523 --> 00:31:41.827 dealing with tobacco as a priority.  
NOTE Confidence: 0.856692636153846  
00:31:41.830 --> 00:31:44.398 We brought to the Jordanian literature  
NOTE Confidence: 0.856692636153846  
00:31:44.398 --> 00:31:47.637 for the first time an Atlas of the  
NOTE Confidence: 0.856692636153846  
00:31:47.637 --> 00:31:49.803 status of Tobacco and Jordan and  
NOTE Confidence: 0.856692636153846  
00:31:49.878 --> 00:31:52.208 the Arab world early detection.  
NOTE Confidence: 0.856692636153846  
00:31:52.210 --> 00:31:53.530 We started with breast cancer,  
NOTE Confidence: 0.856692636153846  
00:31:53.530 --> 00:31:55.450 as Her Royal Highness mentioned.  
NOTE Confidence: 0.856692636153846  
00:31:55.450 --> 00:31:57.638 Now we embarked on.  
NOTE Confidence: 0.856692636153846  
00:31:57.638 --> 00:32:00.373 Research project on lung screening  
NOTE Confidence: 0.856692636153846  
00:32:00.373 --> 00:32:03.205 for lung and colorectal cancer  
NOTE Confidence: 0.856692636153846  
00:32:03.205 --> 00:32:06.487 in high risk population and we.  
NOTE Confidence: 0.856692636153846  
00:32:06.490 --> 00:32:08.968 Anticipate that by the end of this  
NOTE Confidence: 0.856692636153846

00:32:08.968 --> 00:32:12.286 year we will have the result about  
NOTE Confidence: 0.856692636153846

00:32:12.286 --> 00:32:14.458 the feasibility of performing  
NOTE Confidence: 0.856692636153846

00:32:14.458 --> 00:32:15.544 these interventions.  
NOTE Confidence: 0.856692636153846

00:32:15.550 --> 00:32:16.846 Clinical services,  
NOTE Confidence: 0.856692636153846

00:32:16.846 --> 00:32:20.462 we have a horizontal organizational  
NOTE Confidence: 0.856692636153846

00:32:20.462 --> 00:32:22.970 structure around services,  
NOTE Confidence: 0.856692636153846

00:32:22.970 --> 00:32:24.284 multidisciplinary services covering  
NOTE Confidence: 0.856692636153846

00:32:24.284 --> 00:32:26.912 all disease side and we mandate  
NOTE Confidence: 0.856692636153846

00:32:26.912 --> 00:32:29.136 that we have unified treatment  
NOTE Confidence: 0.856692636153846

00:32:29.136 --> 00:32:30.860 approach and in-house pathology  
NOTE Confidence: 0.856692636153846

00:32:30.860 --> 00:32:33.068 and radiology review for all cases.  
NOTE Confidence: 0.856692636153846

00:32:33.070 --> 00:32:35.362 And we mandate that each service  
NOTE Confidence: 0.856692636153846

00:32:35.362 --> 00:32:37.470 has process and outcome indicators  
NOTE Confidence: 0.856692636153846

00:32:37.470 --> 00:32:40.025 also established in each programs.  
NOTE Confidence: 0.856692636153846

00:32:40.030 --> 00:32:42.242 A representation of it is our bone  
NOTE Confidence: 0.856692636153846

00:32:42.242 --> 00:32:44.108 marrow transplant which is the largest

NOTE Confidence: 0.856692636153846  
00:32:44.108 --> 00:32:45.818 and most advanced in the region.  
NOTE Confidence: 0.856692636153846  
00:32:45.820 --> 00:32:48.334 Was established in 2003 with the  
NOTE Confidence: 0.856692636153846  
00:32:48.334 --> 00:32:50.531 simple procedures and nowadays we  
NOTE Confidence: 0.856692636153846  
00:32:50.531 --> 00:32:52.791 perform each procedure one more  
NOTE Confidence: 0.856692636153846  
00:32:52.791 --> 00:32:54.964 transplant procedure and actually now  
NOTE Confidence: 0.856692636153846  
00:32:54.964 --> 00:32:57.300 in the plan we are in the planning  
NOTE Confidence: 0.856692636153846  
00:32:57.300 --> 00:33:00.200 phase to establish our Carticel in  
NOTE Confidence: 0.856692636153846  
00:33:00.200 --> 00:33:02.800 collaboration with Mayo Clinic and  
NOTE Confidence: 0.856692636153846  
00:33:02.890 --> 00:33:05.700 Saint Jude for pediatric patients.  
NOTE Confidence: 0.856692636153846  
00:33:05.700 --> 00:33:07.800 This is some of our data on  
NOTE Confidence: 0.856692636153846  
00:33:07.800 --> 00:33:08.700 bone marrow transplant.  
NOTE Confidence: 0.856692636153846  
00:33:08.700 --> 00:33:11.395 We treat all ranges of age ranges.  
NOTE Confidence: 0.856692636153846  
00:33:11.400 --> 00:33:13.290 We treat Pediatrics and adult.  
NOTE Confidence: 0.856692636153846  
00:33:13.290 --> 00:33:15.726 We do allogenic and autologous transplant.  
NOTE Confidence: 0.856692636153846  
00:33:15.730 --> 00:33:18.545 And we do transplant for  
NOTE Confidence: 0.856692636153846

00:33:18.545 --> 00:33:20.797 benign and malignant diseases.  
NOTE Confidence: 0.856692636153846

00:33:20.800 --> 00:33:23.836 Expansion heroines mentioned about the Acaba,  
NOTE Confidence: 0.856692636153846

00:33:23.840 --> 00:33:27.260 a branch actually in the video that you was,  
NOTE Confidence: 0.856692636153846

00:33:27.260 --> 00:33:29.504 but most importantly that we built  
NOTE Confidence: 0.856692636153846

00:33:29.504 --> 00:33:31.777 a partnership with the Ministry of  
NOTE Confidence: 0.856692636153846

00:33:31.777 --> 00:33:33.901 Health to operate a cancer facility  
NOTE Confidence: 0.856692636153846

00:33:33.901 --> 00:33:36.150 in the largest public hospital in  
NOTE Confidence: 0.856692636153846

00:33:36.150 --> 00:33:38.754 Jordan in the poorest part of Amen.  
NOTE Confidence: 0.856692636153846

00:33:38.754 --> 00:33:41.512 And the amount was to allow Jordanians  
NOTE Confidence: 0.856692636153846

00:33:41.512 --> 00:33:43.200 regardless of their socioeconomic  
NOTE Confidence: 0.856692636153846

00:33:43.200 --> 00:33:46.098 class to have access to the same  
NOTE Confidence: 0.856692636153846

00:33:46.098 --> 00:33:48.790 equality of cancer care in the first  
NOTE Confidence: 0.856692636153846

00:33:48.790 --> 00:33:51.240 year of this collaboration we treated.  
NOTE Confidence: 0.856692636153846

00:33:51.240 --> 00:33:53.690 800 new cancer patients according  
NOTE Confidence: 0.856692636153846

00:33:53.690 --> 00:33:56.670 to our protocols and by our people.  
NOTE Confidence: 0.856692636153846

00:33:56.670 --> 00:33:58.554 This is our accamma branch and

NOTE Confidence: 0.856692636153846  
00:33:58.554 --> 00:33:59.810 this is our future.  
NOTE Confidence: 0.856692636153846  
00:33:59.810 --> 00:34:01.542 This is our pediatric  
NOTE Confidence: 0.856692636153846  
00:34:01.542 --> 00:34:02.638 Cancer Research hospital.  
NOTE Confidence: 0.856692636153846  
00:34:02.638 --> 00:34:03.094 On this,  
NOTE Confidence: 0.856692636153846  
00:34:03.094 --> 00:34:04.690 I will stop and I will give  
NOTE Confidence: 0.856692636153846  
00:34:04.747 --> 00:34:06.379 the floor to my colleague, Dr.  
NOTE Confidence: 0.856692636153846  
00:34:06.379 --> 00:34:08.413 Heckman to give the second part  
NOTE Confidence: 0.856692636153846  
00:34:08.413 --> 00:34:09.660 of the presentation, please.  
NOTE Confidence: 0.7664327025  
00:34:16.710 --> 00:34:17.618 I think you're awesome.  
NOTE Confidence: 0.818969748571429  
00:34:18.310 --> 00:34:21.006 Yeah, well, my talk will be a focus  
NOTE Confidence: 0.818969748571429  
00:34:21.006 --> 00:34:23.629 on research and education and training  
NOTE Confidence: 0.818969748571429  
00:34:23.630 --> 00:34:25.975 and the the history of research  
NOTE Confidence: 0.818969748571429  
00:34:25.975 --> 00:34:29.362 really dates back to 2003 and 10  
NOTE Confidence: 0.818969748571429  
00:34:29.362 --> 00:34:31.980 when we kind of believe that we  
NOTE Confidence: 0.818969748571429  
00:34:31.980 --> 00:34:33.630 are really reaching up to clinical.  
NOTE Confidence: 0.818969748571429

00:34:33.630 --> 00:34:36.141 So it's a time to to go to to  
NOTE Confidence: 0.818969748571429

00:34:36.141 --> 00:34:38.139 research and obviously we have  
NOTE Confidence: 0.818969748571429

00:34:38.139 --> 00:34:40.605 lots of the thoughts and research,  
NOTE Confidence: 0.818969748571429

00:34:40.610 --> 00:34:42.626 but we all believe that research is  
NOTE Confidence: 0.818969748571429

00:34:42.626 --> 00:34:44.807 a must even in low income countries  
NOTE Confidence: 0.818969748571429

00:34:44.807 --> 00:34:46.930 and this is because we need to.  
NOTE Confidence: 0.818969748571429

00:34:46.930 --> 00:34:49.247 To understand this trend and the risk  
NOTE Confidence: 0.818969748571429

00:34:49.247 --> 00:34:51.780 factors in our particular reputations,  
NOTE Confidence: 0.818969748571429

00:34:51.780 --> 00:34:54.777 so for example in 2020 there was a close  
NOTE Confidence: 0.818969748571429

00:34:54.777 --> 00:34:58.435 to a 20 a million new cancer cases diagnosed.  
NOTE Confidence: 0.818969748571429

00:34:58.440 --> 00:35:00.640 The anticipation is that 330,000,000  
NOTE Confidence: 0.818969748571429

00:35:00.640 --> 00:35:03.490 early cases will be diagnosed in 2040  
NOTE Confidence: 0.818969748571429

00:35:03.490 --> 00:35:05.786 and bulk of those cases is going to  
NOTE Confidence: 0.818969748571429

00:35:05.855 --> 00:35:08.057 be from the low income countries.  
NOTE Confidence: 0.818969748571429

00:35:08.060 --> 00:35:09.495 If you look at the slide there,  
NOTE Confidence: 0.818969748571429

00:35:09.500 --> 00:35:13.580 you see that the 50% or more of the cancer

NOTE Confidence: 0.818969748571429

00:35:13.580 --> 00:35:17.330 burden in 2040 will be from Asia for example.

NOTE Confidence: 0.818969748571429

00:35:17.330 --> 00:35:19.334 Things will be much worse actually

NOTE Confidence: 0.818969748571429

00:35:19.334 --> 00:35:22.078 if you watch this slide and a poor

NOTE Confidence: 0.818969748571429

00:35:22.078 --> 00:35:24.082 country is likely the African ones.

NOTE Confidence: 0.818969748571429

00:35:24.090 --> 00:35:26.530 The percentage of incrementally over

NOTE Confidence: 0.818969748571429

00:35:26.530 --> 00:35:29.326 the breast cancer for example is

NOTE Confidence: 0.818969748571429

00:35:29.326 --> 00:35:32.438 going to go from 203,000 cases to 450,

NOTE Confidence: 0.818969748571429

00:35:32.438 --> 00:35:35.942 which is the increment of 125% and

NOTE Confidence: 0.818969748571429

00:35:35.942 --> 00:35:39.054 that's compared to only 65% increment

NOTE Confidence: 0.818969748571429

00:35:39.054 --> 00:35:41.764 in North America for example.

NOTE Confidence: 0.818969748571429

00:35:41.770 --> 00:35:43.947 And we also believe that the citizen

NOTE Confidence: 0.818969748571429

00:35:43.947 --> 00:35:46.240 must because we have to come up

NOTE Confidence: 0.818969748571429

00:35:46.240 --> 00:35:47.865 with an invention and innovation.

NOTE Confidence: 0.818969748571429

00:35:47.870 --> 00:35:50.324 In cancer care delivery and outcomes

NOTE Confidence: 0.818969748571429

00:35:50.324 --> 00:35:53.721 in order to reduce the cancer specific

NOTE Confidence: 0.818969748571429

00:35:53.721 --> 00:35:54.280 mortality,  
NOTE Confidence: 0.818969748571429

00:35:54.280 --> 00:35:57.152 if you look at the data and anticipated  
NOTE Confidence: 0.818969748571429

00:35:57.152 --> 00:35:58.980 data from North America,  
NOTE Confidence: 0.818969748571429

00:35:58.980 --> 00:36:02.103 cancer deaths would increase by 45% in 20-40.  
NOTE Confidence: 0.818969748571429

00:36:02.103 --> 00:36:04.912 But if you look at the African countries  
NOTE Confidence: 0.818969748571429

00:36:04.912 --> 00:36:08.300 that percentage going to be exactly double.  
NOTE Confidence: 0.818969748571429

00:36:08.300 --> 00:36:12.044 So the amount of requests are deaths will be  
NOTE Confidence: 0.818969748571429

00:36:12.044 --> 00:36:15.295 reaching an epidemic in countries like ours.  
NOTE Confidence: 0.818969748571429

00:36:15.300 --> 00:36:17.924 And did that also with the improve the  
NOTE Confidence: 0.818969748571429

00:36:17.924 --> 00:36:20.392 quality of care for those the cancer  
NOTE Confidence: 0.818969748571429

00:36:20.392 --> 00:36:22.578 patient and should we also inform  
NOTE Confidence: 0.818969748571429

00:36:22.578 --> 00:36:24.816 and the cost of cancer delivery.  
NOTE Confidence: 0.818969748571429

00:36:24.820 --> 00:36:27.418 This is the US city alone,  
NOTE Confidence: 0.818969748571429

00:36:27.420 --> 00:36:30.192 it's anticipated that in in 20-30  
NOTE Confidence: 0.818969748571429

00:36:30.192 --> 00:36:33.568 it close to \$250 billion will be  
NOTE Confidence: 0.818969748571429

00:36:33.568 --> 00:36:36.053 spent on cancer care alone.

NOTE Confidence: 0.818969748571429

00:36:36.060 --> 00:36:38.251 And this is the slightly arbitrary old

NOTE Confidence: 0.818969748571429

00:36:38.251 --> 00:36:41.033 from a 2020 before the introduction of

NOTE Confidence: 0.818969748571429

00:36:41.033 --> 00:36:43.258 lots of immunotherapy and courtisols.

NOTE Confidence: 0.818969748571429

00:36:43.260 --> 00:36:45.360 So anticipation is that they're much more.

NOTE Confidence: 0.818969748571429

00:36:45.360 --> 00:36:47.957 Then this numbers will be spent on

NOTE Confidence: 0.818969748571429

00:36:47.957 --> 00:36:50.509 cancer care in Western countries.

NOTE Confidence: 0.818969748571429

00:36:50.510 --> 00:36:51.931 And this is just because of the

NOTE Confidence: 0.818969748571429

00:36:51.931 --> 00:36:52.870 cost of the drugs.

NOTE Confidence: 0.818969748571429

00:36:52.870 --> 00:36:53.970 This is just an example.

NOTE Confidence: 0.818969748571429

00:36:53.970 --> 00:36:56.850 It's not unusual to be close

NOTE Confidence: 0.818969748571429

00:36:56.850 --> 00:36:59.640 to \$100,000 before 1 cycle of

NOTE Confidence: 0.818969748571429

00:36:59.640 --> 00:37:01.488 chemo or immunotherapy nowadays.

NOTE Confidence: 0.818969748571429

00:37:01.490 --> 00:37:02.990 So it's being routine.

NOTE Confidence: 0.818969748571429

00:37:02.990 --> 00:37:05.656 And this slide would show you that

NOTE Confidence: 0.818969748571429

00:37:05.656 --> 00:37:07.702 today 20% of America for example,

NOTE Confidence: 0.818969748571429

00:37:07.702 --> 00:37:10.170 would be out of pocket to the  
NOTE Confidence: 0.818969748571429

00:37:10.170 --> 00:37:12.166 core payment of \$20,000 or more.  
NOTE Confidence: 0.818969748571429

00:37:12.166 --> 00:37:13.826 This is in Westernized countries,  
NOTE Confidence: 0.818969748571429

00:37:13.830 --> 00:37:15.480 just to illustrate to you that.  
NOTE Confidence: 0.818969748571429

00:37:15.480 --> 00:37:18.477 How much of a cancer cost would be a  
NOTE Confidence: 0.818969748571429

00:37:18.477 --> 00:37:21.466 problem in low income countries like ours?  
NOTE Confidence: 0.818969748571429

00:37:21.470 --> 00:37:24.214 Yet today bulk of research related to  
NOTE Confidence: 0.818969748571429

00:37:24.214 --> 00:37:27.349 cancer is done in the Western countries.  
NOTE Confidence: 0.818969748571429

00:37:27.350 --> 00:37:29.054 The slide that we showed you  
NOTE Confidence: 0.818969748571429

00:37:29.054 --> 00:37:30.190 that the only 8%  
NOTE Confidence: 0.9015657983333333

00:37:30.190 --> 00:37:32.731 of the clinical trials are conducted in  
NOTE Confidence: 0.9015657983333333

00:37:32.731 --> 00:37:34.704 low income countries that compared to  
NOTE Confidence: 0.9015657983333333

00:37:34.704 --> 00:37:36.994 a bit more than 90% industrialized ones  
NOTE Confidence: 0.9015657983333333

00:37:36.994 --> 00:37:40.228 and not only the quantity of research  
NOTE Confidence: 0.9015657983333333

00:37:40.228 --> 00:37:43.049 but also the priorities in yellow.  
NOTE Confidence: 0.9015657983333333

00:37:43.050 --> 00:37:45.500 This is the European priorities you see.

NOTE Confidence: 0.901565798333333  
00:37:45.500 --> 00:37:48.308 Bulk of the research has been done and none  
NOTE Confidence: 0.901565798333333  
00:37:48.310 --> 00:37:50.938 NCD's and cancer and chronic illnesses.  
NOTE Confidence: 0.901565798333333  
00:37:50.940 --> 00:37:52.816 While in African countries in the blue  
NOTE Confidence: 0.901565798333333  
00:37:52.816 --> 00:37:54.742 you see bulk of those researchers  
NOTE Confidence: 0.901565798333333  
00:37:54.742 --> 00:37:56.517 are done and infectious diseases.  
NOTE Confidence: 0.901565798333333  
00:37:56.520 --> 00:37:58.900 So city both things a the quantity  
NOTE Confidence: 0.901565798333333  
00:37:58.900 --> 00:38:02.134 and B the quality and the priority  
NOTE Confidence: 0.901565798333333  
00:38:02.134 --> 00:38:04.799 of researchers are totally different.  
NOTE Confidence: 0.901565798333333  
00:38:04.800 --> 00:38:07.411 So these are the lots of challenges  
NOTE Confidence: 0.901565798333333  
00:38:07.411 --> 00:38:10.985 that we feel that we have to generate  
NOTE Confidence: 0.901565798333333  
00:38:10.985 --> 00:38:12.881 the country specifically evidence  
NOTE Confidence: 0.901565798333333  
00:38:12.881 --> 00:38:15.696 we have to have our own data to.  
NOTE Confidence: 0.901565798333333  
00:38:15.700 --> 00:38:18.644 Better have effective preventive  
NOTE Confidence: 0.901565798333333  
00:38:18.644 --> 00:38:22.324 programs and infections better access.  
NOTE Confidence: 0.901565798333333  
00:38:22.330 --> 00:38:24.590 And improve our survivorship and  
NOTE Confidence: 0.901565798333333

00:38:24.590 --> 00:38:25.946 parity care programs.  
NOTE Confidence: 0.901565798333333

00:38:25.950 --> 00:38:27.622 And when it comes to generating  
NOTE Confidence: 0.901565798333333

00:38:27.622 --> 00:38:29.126 any cancer specific data,  
NOTE Confidence: 0.901565798333333

00:38:29.130 --> 00:38:31.237 I feel the cancer genetics is the  
NOTE Confidence: 0.901565798333333

00:38:31.237 --> 00:38:32.982 biggest example as illustrated by  
NOTE Confidence: 0.901565798333333

00:38:32.982 --> 00:38:34.927 her real Highness Andre Awesome.  
NOTE Confidence: 0.901565798333333

00:38:34.930 --> 00:38:36.868 This is really when we started.  
NOTE Confidence: 0.901565798333333

00:38:36.870 --> 00:38:38.030 We think that reconciled genetics  
NOTE Confidence: 0.901565798333333

00:38:38.030 --> 00:38:40.191 in our part of the world is a little  
NOTE Confidence: 0.901565798333333

00:38:40.191 --> 00:38:40.667 bit different.  
NOTE Confidence: 0.901565798333333

00:38:40.670 --> 00:38:43.165 This is the collaborative research  
NOTE Confidence: 0.901565798333333

00:38:43.165 --> 00:38:46.184 within the Anderson that when we  
NOTE Confidence: 0.901565798333333

00:38:46.184 --> 00:38:48.806 approve the concept that cancer genetics  
NOTE Confidence: 0.901565798333333

00:38:48.806 --> 00:38:52.229 Rebecca is a lot higher in our country.  
NOTE Confidence: 0.901565798333333

00:38:52.230 --> 00:38:54.282 Compared to what's being published and  
NOTE Confidence: 0.901565798333333

00:38:54.282 --> 00:38:57.043 this is where we started retesting each

NOTE Confidence: 0.901565798333333  
00:38:57.043 --> 00:38:59.258 and every eligible cancer patient.  
NOTE Confidence: 0.901565798333333  
00:38:59.260 --> 00:39:01.683 We have data now and over 6000  
NOTE Confidence: 0.901565798333333  
00:39:01.683 --> 00:39:03.898 patient tested for genuine mutation  
NOTE Confidence: 0.901565798333333  
00:39:03.898 --> 00:39:06.400 and to see the buttons.  
NOTE Confidence: 0.901565798333333  
00:39:06.400 --> 00:39:09.040 And this is where data was presented at  
NOTE Confidence: 0.901565798333333  
00:39:09.040 --> 00:39:11.653 San Antonio at ASCO and was published  
NOTE Confidence: 0.901565798333333  
00:39:11.653 --> 00:39:13.533 just two months ago illustrating  
NOTE Confidence: 0.901565798333333  
00:39:13.601 --> 00:39:16.325 that 14% of eligible Judean patient  
NOTE Confidence: 0.901565798333333  
00:39:16.325 --> 00:39:19.312 are having germinal mutation in one  
NOTE Confidence: 0.901565798333333  
00:39:19.312 --> 00:39:21.970 of those genes and specifically 50%  
NOTE Confidence: 0.901565798333333  
00:39:21.970 --> 00:39:22.694 that are back home.  
NOTE Confidence: 0.901565798333333  
00:39:22.694 --> 00:39:23.237 Like a two,  
NOTE Confidence: 0.901565798333333  
00:39:23.240 --> 00:39:25.501 but the other fifty in genes other  
NOTE Confidence: 0.901565798333333  
00:39:25.501 --> 00:39:28.547 than Braca one and Braca 2 likes being  
NOTE Confidence: 0.901565798333333  
00:39:28.547 --> 00:39:30.557 published in the Western literatures.  
NOTE Confidence: 0.901565798333333

00:39:30.560 --> 00:39:32.604 So these are some of the challenges  
NOTE Confidence: 0.9015657983333333

00:39:32.604 --> 00:39:34.579 that we face with researchers.  
NOTE Confidence: 0.9015657983333333

00:39:34.580 --> 00:39:36.419 Countries specifically challenges  
NOTE Confidence: 0.9015657983333333

00:39:36.419 --> 00:39:38.871 institutional 1 investigator and  
NOTE Confidence: 0.9015657983333333

00:39:38.871 --> 00:39:42.113 patient related when it comes to  
NOTE Confidence: 0.9015657983333333

00:39:42.113 --> 00:39:43.889 countries specifically challenges we  
NOTE Confidence: 0.9015657983333333

00:39:43.889 --> 00:39:46.939 alive and lots of original conflict  
NOTE Confidence: 0.9015657983333333

00:39:46.939 --> 00:39:48.037 and instabilities.  
NOTE Confidence: 0.9015657983333333

00:39:48.040 --> 00:39:50.791 Counties in blue while we do have  
NOTE Confidence: 0.9015657983333333

00:39:50.791 --> 00:39:53.050 the active biological instabilities.  
NOTE Confidence: 0.9015657983333333

00:39:53.050 --> 00:39:55.507 Now when it comes to also countries  
NOTE Confidence: 0.9015657983333333

00:39:55.507 --> 00:39:56.209 that challenges,  
NOTE Confidence: 0.9015657983333333

00:39:56.210 --> 00:39:59.388 we have issues related to boluses procedure,  
NOTE Confidence: 0.9015657983333333

00:39:59.390 --> 00:40:01.462 regulatory framework related to  
NOTE Confidence: 0.9015657983333333

00:40:01.462 --> 00:40:03.435 genetic research issue, banking,  
NOTE Confidence: 0.9015657983333333

00:40:03.435 --> 00:40:05.510 material transfer and cancer registry

NOTE Confidence: 0.901565798333333  
00:40:05.510 --> 00:40:08.279 and would come to cancer registry.  
NOTE Confidence: 0.901565798333333  
00:40:08.280 --> 00:40:10.464 It's extremely important to have the  
NOTE Confidence: 0.901565798333333  
00:40:10.464 --> 00:40:13.308 this city kind of data to better  
NOTE Confidence: 0.901565798333333  
00:40:13.308 --> 00:40:15.936 assess the cancer burden better do  
NOTE Confidence: 0.901565798333333  
00:40:15.936 --> 00:40:16.990 epidemiological studies,  
NOTE Confidence: 0.901565798333333  
00:40:16.990 --> 00:40:19.355 planning and evaluation of healthcare  
NOTE Confidence: 0.901565798333333  
00:40:19.355 --> 00:40:23.158 and it is the only source for rich.  
NOTE Confidence: 0.901565798333333  
00:40:23.160 --> 00:40:25.722 Areas where you can judge the  
NOTE Confidence: 0.901565798333333  
00:40:25.722 --> 00:40:28.081 feasibility of what's ongoing clinical  
NOTE Confidence: 0.901565798333333  
00:40:28.081 --> 00:40:28.660 trials.  
NOTE Confidence: 0.901565798333333  
00:40:28.660 --> 00:40:31.606 Unfortunately in reality you see here  
NOTE Confidence: 0.901565798333333  
00:40:31.606 --> 00:40:34.638 only 24% of low income countries do  
NOTE Confidence: 0.901565798333333  
00:40:34.638 --> 00:40:36.330 heavily cancer registries compared  
NOTE Confidence: 0.901565798333333  
00:40:36.402 --> 00:40:38.763 to close to 90% and westernized one.  
NOTE Confidence: 0.901565798333333  
00:40:38.763 --> 00:40:41.990 This is our journey at KSC establishing  
NOTE Confidence: 0.901565798333333

00:40:42.067 --> 00:40:44.701 the Cancer Registry which was started  
NOTE Confidence: 0.901565798333333

00:40:44.701 --> 00:40:47.972 in 2006 who was the 1st in the region  
NOTE Confidence: 0.901565798333333

00:40:47.972 --> 00:40:50.882 at back then we used CDC softwares  
NOTE Confidence: 0.901565798333333

00:40:50.882 --> 00:40:54.010 but nowadays we use the commercial.  
NOTE Confidence: 0.901565798333333

00:40:54.010 --> 00:40:56.880 We have data of over  
NOTE Confidence: 0.816326454

00:40:56.880 --> 00:40:59.400 65,003 cancer patients and that probably  
NOTE Confidence: 0.816326454

00:40:59.400 --> 00:41:01.977 helping us deciding and feasibility of  
NOTE Confidence: 0.816326454

00:41:01.977 --> 00:41:04.868 research and nowadays we do have cancer  
NOTE Confidence: 0.816326454

00:41:04.868 --> 00:41:07.161 registry registrars and those are improving  
NOTE Confidence: 0.816326454

00:41:07.161 --> 00:41:11.238 a lot in the quality of the data kept.  
NOTE Confidence: 0.816326454

00:41:11.240 --> 00:41:13.550 We do have also institutional challenges  
NOTE Confidence: 0.816326454

00:41:13.550 --> 00:41:16.790 when it comes to research infrastructure.  
NOTE Confidence: 0.816326454

00:41:16.790 --> 00:41:19.230 It trained the human resources and lots of  
NOTE Confidence: 0.816326454

00:41:19.230 --> 00:41:21.976 those who are trained enough would leave the  
NOTE Confidence: 0.816326454

00:41:21.976 --> 00:41:24.300 country and difficult to recruit repack.  
NOTE Confidence: 0.816326454

00:41:24.300 --> 00:41:27.079 We have also issues related to Grant

NOTE Confidence: 0.816326454

00:41:27.079 --> 00:41:29.730 Lee money accessory for a grant access

NOTE Confidence: 0.816326454

00:41:29.730 --> 00:41:32.376 for new drugs and obviously we have

NOTE Confidence: 0.816326454

00:41:32.376 --> 00:41:34.821 challenges related to visibility at

NOTE Confidence: 0.816326454

00:41:34.821 --> 00:41:37.101 global level at investigator levels.

NOTE Confidence: 0.816326454

00:41:37.101 --> 00:41:39.669 We have issues because the lots of us

NOTE Confidence: 0.816326454

00:41:39.669 --> 00:41:42.110 were not trained to be investigators.

NOTE Confidence: 0.816326454

00:41:42.110 --> 00:41:45.702 In medical schools and really we have also

NOTE Confidence: 0.816326454

00:41:45.702 --> 00:41:48.490 heavy clinical duties at the hospital.

NOTE Confidence: 0.816326454

00:41:48.490 --> 00:41:50.933 So to balance the clinical care versus

NOTE Confidence: 0.816326454

00:41:50.933 --> 00:41:53.029 research is always really an issue.

NOTE Confidence: 0.816326454

00:41:53.030 --> 00:41:54.855 Research protected time is not

NOTE Confidence: 0.816326454

00:41:54.855 --> 00:41:57.429 existing in our part of the world.

NOTE Confidence: 0.816326454

00:41:57.430 --> 00:42:01.190 We just started that at KC also incentives

NOTE Confidence: 0.816326454

00:42:01.190 --> 00:42:03.230 would accelerated required progression

NOTE Confidence: 0.816326454

00:42:03.230 --> 00:42:07.072 be an enough incentive for a researcher

NOTE Confidence: 0.816326454

00:42:07.072 --> 00:42:09.921 or should be top that and salary and  
NOTE Confidence: 0.816326454

00:42:09.921 --> 00:42:11.964 financial incentive to medical writing.  
NOTE Confidence: 0.816326454

00:42:11.964 --> 00:42:14.106 Then issue also in countries where  
NOTE Confidence: 0.816326454

00:42:14.106 --> 00:42:16.083 English is not the native language  
NOTE Confidence: 0.816326454

00:42:16.083 --> 00:42:18.586 when it comes to vacation to the I  
NOTE Confidence: 0.816326454

00:42:18.586 --> 00:42:20.201 intentionally kept the slide empty  
NOTE Confidence: 0.816326454

00:42:20.201 --> 00:42:22.325 because we have not really felt  
NOTE Confidence: 0.816326454

00:42:22.325 --> 00:42:24.250 that patient really is different.  
NOTE Confidence: 0.816326454

00:42:24.250 --> 00:42:26.946 So we have no challenges when we approach  
NOTE Confidence: 0.816326454

00:42:26.946 --> 00:42:29.886 patient to be recruited into clinical trials.  
NOTE Confidence: 0.816326454

00:42:29.890 --> 00:42:32.396 So patient are the best example where  
NOTE Confidence: 0.816326454

00:42:32.396 --> 00:42:35.190 all of them would love to go into  
NOTE Confidence: 0.816326454

00:42:35.190 --> 00:42:37.328 a clinical trial to get accessory  
NOTE Confidence: 0.816326454

00:42:37.328 --> 00:42:40.290 for new drugs and we feel that lead  
NOTE Confidence: 0.816326454

00:42:40.290 --> 00:42:42.270 to enhance research we need to.  
NOTE Confidence: 0.816326454

00:42:42.270 --> 00:42:44.660 Let's work with collaborator to

NOTE Confidence: 0.816326454

00:42:44.660 --> 00:42:46.572 promote knowledge sharing experience,

NOTE Confidence: 0.816326454

00:42:46.580 --> 00:42:49.436 easy access to funding and great

NOTE Confidence: 0.816326454

00:42:49.436 --> 00:42:51.891 visibility and opportunity to get

NOTE Confidence: 0.816326454

00:42:51.891 --> 00:42:54.256 access to drugs and technologies.

NOTE Confidence: 0.816326454

00:42:54.260 --> 00:42:56.073 And one of the best examples that

NOTE Confidence: 0.816326454

00:42:56.073 --> 00:42:57.900 in addition to what was mentioned

NOTE Confidence: 0.816326454

00:42:57.900 --> 00:42:59.291 about MD Anderson, St.

NOTE Confidence: 0.816326454

00:42:59.291 --> 00:43:01.637 Jude, we give up with RTC.

NOTE Confidence: 0.816326454

00:43:01.640 --> 00:43:03.540 This is the European Organization

NOTE Confidence: 0.816326454

00:43:03.540 --> 00:43:05.060 for Research and Treatment.

NOTE Confidence: 0.816326454

00:43:05.060 --> 00:43:07.447 We currently host the regional layers and

NOTE Confidence: 0.816326454

00:43:07.447 --> 00:43:10.119 Office for the whole Middle East regions.

NOTE Confidence: 0.816326454

00:43:10.120 --> 00:43:12.144 We participated in breast.

NOTE Confidence: 0.816326454

00:43:12.144 --> 00:43:16.689 GI worthy of care at almost all ERC groups,

NOTE Confidence: 0.816326454

00:43:16.690 --> 00:43:19.847 and this LED us to increase our

NOTE Confidence: 0.816326454

00:43:19.847 --> 00:43:23.460 publication if you zoom in as you see here.

NOTE Confidence: 0.816326454

00:43:23.460 --> 00:43:25.866 We published it last year close

NOTE Confidence: 0.816326454

00:43:25.866 --> 00:43:28.160 to 200 reviewers with reviews,

NOTE Confidence: 0.816326454

00:43:28.160 --> 00:43:29.232 case report,

NOTE Confidence: 0.816326454

00:43:29.232 --> 00:43:29.768 etcetera.

NOTE Confidence: 0.816326454

00:43:29.768 --> 00:43:32.984 And these are the cumulatively aggressive

NOTE Confidence: 0.816326454

00:43:32.984 --> 00:43:35.448 aggregated number of clinical trials,

NOTE Confidence: 0.816326454

00:43:35.450 --> 00:43:37.830 really close to 18 hours running at

NOTE Confidence: 0.816326454

00:43:37.830 --> 00:43:40.549 KFC and this is the King Hussein

NOTE Confidence: 0.816326454

00:43:40.549 --> 00:43:42.177 Award for Cancer Research,

NOTE Confidence: 0.816326454

00:43:42.180 --> 00:43:43.116 Princess Redemption.

NOTE Confidence: 0.816326454

00:43:43.116 --> 00:43:46.392 And these are the two years already

NOTE Confidence: 0.816326454

00:43:46.400 --> 00:43:49.376 2021 and 2022 and this city,

NOTE Confidence: 0.816326454

00:43:49.380 --> 00:43:51.767 a third one will be upcoming this

NOTE Confidence: 0.816326454

00:43:51.767 --> 00:43:53.500 November there's an award for.

NOTE Confidence: 0.816326454

00:43:53.500 --> 00:43:55.316 Academic program excellence and

NOTE Confidence: 0.816326454

00:43:55.316 --> 00:43:57.586 another one for lifetime achievement.

NOTE Confidence: 0.816326454

00:43:57.590 --> 00:43:59.949 A third one for promising a researcher

NOTE Confidence: 0.816326454

00:43:59.949 --> 00:44:02.449 grant and a younger investigator.

NOTE Confidence: 0.816326454

00:44:02.450 --> 00:44:05.218 The four three award now it comes to

NOTE Confidence: 0.816326454

00:44:05.218 --> 00:44:07.369 training and education a few boards

NOTE Confidence: 0.816326454

00:44:07.369 --> 00:44:10.128 in order to keep the staff at KFC

NOTE Confidence: 0.816326454

00:44:10.128 --> 00:44:12.256 as mentioned we had the close to

NOTE Confidence: 0.816326454

00:44:12.256 --> 00:44:14.620 500 physicians over 1003 nursing

NOTE Confidence: 0.816326454

00:44:14.620 --> 00:44:17.710 150 pharmacist 3 many of them

NOTE Confidence: 0.8181573125

00:44:17.808 --> 00:44:21.408 are clinical pharmacists and we have 1600

NOTE Confidence: 0.8181573125

00:44:21.408 --> 00:44:24.194 the others but we face threepenny drain.

NOTE Confidence: 0.8181573125

00:44:24.200 --> 00:44:25.870 Lots of those trained physicians

NOTE Confidence: 0.8181573125

00:44:25.870 --> 00:44:27.540 would leave the country and

NOTE Confidence: 0.8181573125

00:44:27.604 --> 00:44:29.386 difficult to to recruit it back.

NOTE Confidence: 0.8181573125

00:44:29.390 --> 00:44:32.610 And This is why we built really

NOTE Confidence: 0.8181573125

00:44:32.610 --> 00:44:33.990 strong academically affairs  
NOTE Confidence: 0.8181573125

00:44:34.069 --> 00:44:36.329 and academic affair programs.  
NOTE Confidence: 0.8181573125

00:44:36.330 --> 00:44:38.490 This is the GE offers the  
NOTE Confidence: 0.8181573125

00:44:38.490 --> 00:44:39.930 graduate Medical Education Office,  
NOTE Confidence: 0.8181573125

00:44:39.930 --> 00:44:41.850 we have the undergraduate medical  
NOTE Confidence: 0.8181573125

00:44:41.850 --> 00:44:44.409 education and is that sagram and  
NOTE Confidence: 0.8181573125

00:44:44.409 --> 00:44:46.128 transitional fellowship programs.  
NOTE Confidence: 0.8181573125

00:44:46.130 --> 00:44:48.682 We have also a training Academy for a  
NOTE Confidence: 0.8181573125

00:44:48.682 --> 00:44:51.229 structured and unstructured training program.  
NOTE Confidence: 0.8181573125

00:44:51.230 --> 00:44:53.190 We offer boosting graduate education.  
NOTE Confidence: 0.8181573125

00:44:53.190 --> 00:44:54.183 We offer massive.  
NOTE Confidence: 0.8181573125

00:44:54.183 --> 00:44:56.169 Three years and diplomas I will  
NOTE Confidence: 0.8181573125

00:44:56.169 --> 00:44:58.633 show you and we are affiliated with  
NOTE Confidence: 0.8181573125

00:44:58.633 --> 00:45:00.500 the largest university in Jordan,  
NOTE Confidence: 0.8181573125

00:45:00.500 --> 00:45:02.230 University of Jordan and this  
NOTE Confidence: 0.8181573125

00:45:02.230 --> 00:45:03.960 is the our residency program.

NOTE Confidence: 0.8181573125

00:45:03.960 --> 00:45:05.994 We have only four year residency

NOTE Confidence: 0.8181573125

00:45:05.994 --> 00:45:07.350 programs and additional cology,

NOTE Confidence: 0.8181573125

00:45:07.350 --> 00:45:09.474 pathology, nuclear medicine etcetera.

NOTE Confidence: 0.8181573125

00:45:09.474 --> 00:45:12.660 We also have the transitional residency

NOTE Confidence: 0.8181573125

00:45:12.738 --> 00:45:15.610 programs and the big three programs in 10

NOTE Confidence: 0.8181573125

00:45:15.610 --> 00:45:18.539 months and general surgery and Pediatrics,

NOTE Confidence: 0.8181573125

00:45:18.540 --> 00:45:20.575 but also the strength and

NOTE Confidence: 0.8181573125

00:45:20.575 --> 00:45:21.796 the fellowship programs.

NOTE Confidence: 0.8181573125

00:45:21.800 --> 00:45:23.756 We have programs in medical oncology,

NOTE Confidence: 0.8181573125

00:45:23.760 --> 00:45:24.730 surgical oncology.

NOTE Confidence: 0.8181573125

00:45:24.730 --> 00:45:26.670 Yeah, they conchology etcetera,

NOTE Confidence: 0.8181573125

00:45:26.670 --> 00:45:27.855 not even battery,

NOTE Confidence: 0.8181573125

00:45:27.855 --> 00:45:29.859 but also we have KPI's,

NOTE Confidence: 0.8181573125

00:45:29.859 --> 00:45:31.954 we participate in the US

NOTE Confidence: 0.8181573125

00:45:31.954 --> 00:45:33.630 and in training exam,

NOTE Confidence: 0.8181573125

00:45:33.630 --> 00:45:36.507 the surgery for medical oncology for example,

NOTE Confidence: 0.8181573125

00:45:36.510 --> 00:45:39.800 where over 200 programs in North America

NOTE Confidence: 0.8181573125

00:45:39.800 --> 00:45:42.430 participate with over 2000 detainees.

NOTE Confidence: 0.8181573125

00:45:42.430 --> 00:45:44.677 All fellows in the states need to

NOTE Confidence: 0.8181573125

00:45:44.677 --> 00:45:47.208 sit for the exams we start doing.

NOTE Confidence: 0.8181573125

00:45:47.210 --> 00:45:48.848 So the last 10 years and

NOTE Confidence: 0.8181573125

00:45:48.848 --> 00:45:50.410 over the last 10 years,

NOTE Confidence: 0.8181573125

00:45:50.410 --> 00:45:52.990 we always rank among the

NOTE Confidence: 0.8181573125

00:45:52.990 --> 00:45:55.054 best 3 institutions across.

NOTE Confidence: 0.8181573125

00:45:55.060 --> 00:45:55.682 North America,

NOTE Confidence: 0.8181573125

00:45:55.682 --> 00:45:57.548 so this is you just illustrate

NOTE Confidence: 0.8181573125

00:45:57.548 --> 00:45:59.821 to you that the quality of the

NOTE Confidence: 0.8181573125

00:45:59.821 --> 00:46:01.406 trainees that we have matched

NOTE Confidence: 0.8181573125

00:46:01.472 --> 00:46:03.088 those in Western countries.

NOTE Confidence: 0.8181573125

00:46:03.090 --> 00:46:03.457 However,

NOTE Confidence: 0.8181573125

00:46:03.457 --> 00:46:06.393 this is the record of one of our

NOTE Confidence: 0.8181573125

00:46:06.393 --> 00:46:08.341 trainees as illustrated she did

NOTE Confidence: 0.8181573125

00:46:08.341 --> 00:46:10.591 perform in every aspect in a

NOTE Confidence: 0.8181573125

00:46:10.665 --> 00:46:12.685 clinical and medical oncology but

NOTE Confidence: 0.8181573125

00:46:12.685 --> 00:46:15.137 you see in yellow she significantly

NOTE Confidence: 0.8181573125

00:46:15.137 --> 00:46:16.418 underperformed research which

NOTE Confidence: 0.8181573125

00:46:16.418 --> 00:46:18.980 illustrate to you that research has

NOTE Confidence: 0.8181573125

00:46:19.037 --> 00:46:20.789 not been addressed at medical schools

NOTE Confidence: 0.8181573125

00:46:20.789 --> 00:46:22.896 and our both the world this is where

NOTE Confidence: 0.8181573125

00:46:22.896 --> 00:46:25.541 we need to do lots of work in there.

NOTE Confidence: 0.8181573125

00:46:25.541 --> 00:46:28.163 We offer master degree and cancer

NOTE Confidence: 0.8181573125

00:46:28.163 --> 00:46:30.174 informatics in collaboration with

NOTE Confidence: 0.8181573125

00:46:30.174 --> 00:46:32.674 Bristol and University of Jordan.

NOTE Confidence: 0.8181573125

00:46:32.680 --> 00:46:35.655 We also offer diplomas and valuatve care,

NOTE Confidence: 0.8181573125

00:46:35.660 --> 00:46:38.020 respiratory therapy and their management.

NOTE Confidence: 0.8181573125

00:46:38.020 --> 00:46:40.390 We also have a strong training

NOTE Confidence: 0.8181573125

00:46:40.390 --> 00:46:41.575 program in pharmacy,  
NOTE Confidence: 0.8181573125

00:46:41.580 --> 00:46:44.100 the strong internship program,  
NOTE Confidence: 0.8181573125

00:46:44.100 --> 00:46:45.360 pharmacy residency,  
NOTE Confidence: 0.8181573125

00:46:45.360 --> 00:46:47.304 pharmacoeconomics and pharmacogenomics  
NOTE Confidence: 0.8181573125

00:46:47.304 --> 00:46:49.896 clinical training programs and  
NOTE Confidence: 0.8181573125

00:46:49.896 --> 00:46:52.772 also research right training for  
NOTE Confidence: 0.8181573125

00:46:52.772 --> 00:46:55.340 pharmacists nursing is not to the.  
NOTE Confidence: 0.8181573125

00:46:55.340 --> 00:46:55.741 Forgotten,  
NOTE Confidence: 0.8181573125

00:46:55.741 --> 00:46:57.746 we have also strong training  
NOTE Confidence: 0.8181573125

00:46:57.746 --> 00:46:58.949 program for nursing.  
NOTE Confidence: 0.8181573125

00:46:58.950 --> 00:47:01.662 This is an oncology nursing residency  
NOTE Confidence: 0.8181573125

00:47:01.662 --> 00:47:04.404 program which is accredited by the  
NOTE Confidence: 0.8181573125

00:47:04.404 --> 00:47:06.128 American Nursing Credentialing Center  
NOTE Confidence: 0.8181573125

00:47:06.128 --> 00:47:09.155 and to manage our branded drain and  
NOTE Confidence: 0.8181573125

00:47:09.155 --> 00:47:11.615 this is the paper republished three  
NOTE Confidence: 0.8181573125

00:47:11.615 --> 00:47:14.670 years Reback at GCO Global Ecology.

NOTE Confidence: 0.8181573125

00:47:14.670 --> 00:47:17.496 We feel the strongest way to do it is

NOTE Confidence: 0.8181573125

00:47:17.496 --> 00:47:21.185 to have a strong local training program

NOTE Confidence: 0.8181573125

00:47:21.185 --> 00:47:23.381 accredited one with international

NOTE Confidence: 0.8181573125

00:47:23.469 --> 00:47:25.590 collaboration with leaving.

NOTE Confidence: 0.8181573125

00:47:25.590 --> 00:47:27.110 There's some flexibility for our

NOTE Confidence: 0.8181573125

00:47:27.110 --> 00:47:29.283 guys to move around and this is

NOTE Confidence: 0.8181573125

00:47:29.283 --> 00:47:31.071 the experience that we had with

NOTE Confidence: 0.8181573125

00:47:31.071 --> 00:47:32.283 Prince Margaret Hospital where

NOTE Confidence: 0.8181573125

00:47:32.283 --> 00:47:34.222 lots of our trainees spend a year

NOTE Confidence: 0.8181573125

00:47:34.222 --> 00:47:36.985 or two over there getting trains

NOTE Confidence: 0.8181573125

00:47:36.985 --> 00:47:38.476 and specifically areas.

NOTE Confidence: 0.8181573125

00:47:38.480 --> 00:47:39.216 In conclusion,

NOTE Confidence: 0.8181573125

00:47:39.216 --> 00:47:42.160 cancer burden in low income country is an

NOTE Confidence: 0.8200106768

00:47:42.229 --> 00:47:44.559 ongoing and increasing problem vision

NOTE Confidence: 0.8200106768

00:47:44.559 --> 00:47:46.889 still present with advanced stage

NOTE Confidence: 0.8200106768

00:47:46.964 --> 00:47:49.385 disease and This is why we have to have  
NOTE Confidence: 0.8200106768

00:47:49.385 --> 00:47:52.165 a strong prevention and early detection  
NOTE Confidence: 0.8200106768

00:47:52.165 --> 00:47:55.600 programs in order to inform inaccurate.  
NOTE Confidence: 0.8200106768

00:47:55.600 --> 00:47:57.610 And the cost of treatment,  
NOTE Confidence: 0.8200106768

00:47:57.610 --> 00:47:59.225 country specific data and evidence  
NOTE Confidence: 0.8200106768

00:47:59.225 --> 00:48:00.840 are highly needed because we  
NOTE Confidence: 0.8200106768

00:48:00.897 --> 00:48:02.589 feel we are different from what's  
NOTE Confidence: 0.8200106768

00:48:02.589 --> 00:48:04.030 been published in the West.  
NOTE Confidence: 0.8200106768

00:48:04.030 --> 00:48:06.018 And the only way to do that  
NOTE Confidence: 0.8200106768

00:48:06.018 --> 00:48:06.870 is through research.  
NOTE Confidence: 0.8200106768

00:48:06.870 --> 00:48:09.320 We have to manage brain drain through  
NOTE Confidence: 0.8200106768

00:48:09.320 --> 00:48:11.370 a good training and education.  
NOTE Confidence: 0.8200106768

00:48:11.370 --> 00:48:13.752 The offices and centers and the  
NOTE Confidence: 0.8200106768

00:48:13.752 --> 00:48:16.197 Center of Excellence in low income  
NOTE Confidence: 0.8200106768

00:48:16.197 --> 00:48:18.537 country is doable and we've just  
NOTE Confidence: 0.8200106768

00:48:18.537 --> 00:48:21.645 showed you our own experience and

NOTE Confidence: 0.8200106768

00:48:21.645 --> 00:48:23.334 international collaboration with

NOTE Confidence: 0.8200106768

00:48:23.334 --> 00:48:25.975 institution like yours is a must.

NOTE Confidence: 0.8200106768

00:48:25.975 --> 00:48:28.180 In order to get what we already

NOTE Confidence: 0.8200106768

00:48:28.261 --> 00:48:30.436 have very achieved with this,

NOTE Confidence: 0.8200106768

00:48:30.440 --> 00:48:32.170 I stop and they thank you so much.

NOTE Confidence: 0.899297265555556

00:48:42.650 --> 00:48:44.070 Thank you so much.

NOTE Confidence: 0.899297265555556

00:48:44.070 --> 00:48:46.200 Excellent presentations and I know we

NOTE Confidence: 0.899297265555556

00:48:46.266 --> 00:48:48.546 have also a lot of audience on zoom.

NOTE Confidence: 0.899297265555556

00:48:48.550 --> 00:48:50.538 So I encourage you, the goal of

NOTE Confidence: 0.899297265555556

00:48:50.538 --> 00:48:52.344 this visit actually is hopefully

NOTE Confidence: 0.899297265555556

00:48:52.344 --> 00:48:54.128 to establish ongoing collaboration.

NOTE Confidence: 0.899297265555556

00:48:54.130 --> 00:48:56.804 So whether you work on population science,

NOTE Confidence: 0.899297265555556

00:48:56.810 --> 00:48:57.674 translational research,

NOTE Confidence: 0.899297265555556

00:48:57.674 --> 00:48:59.834 clinical research, any kind of

NOTE Confidence: 0.899297265555556

00:48:59.834 --> 00:49:01.909 avenue of collaboration you think of,

NOTE Confidence: 0.899297265555556

00:49:01.910 --> 00:49:04.118 please e-mail me and I'm going to be  
NOTE Confidence: 0.899297265555556

00:49:04.118 --> 00:49:06.358 happy to connect you with the right  
NOTE Confidence: 0.899297265555556

00:49:06.358 --> 00:49:09.039 people at KC and hopefully we can get  
NOTE Confidence: 0.899297265555556

00:49:09.039 --> 00:49:11.025 some good collaborations going to help  
NOTE Confidence: 0.899297265555556

00:49:11.025 --> 00:49:12.650 help them move the field forward.  
NOTE Confidence: 0.899297265555556

00:49:12.650 --> 00:49:17.417 So any questions for our speakers today?  
NOTE Confidence: 0.899297265555556

00:49:17.420 --> 00:49:18.210 Yes, please.  
NOTE Confidence: 0.899297265555556

00:49:18.210 --> 00:49:19.790 And if you just.  
NOTE Confidence: 0.392690306666667

00:49:23.570 --> 00:49:24.428 Patient will mandate.  
NOTE Confidence: 0.570662565

00:49:27.300 --> 00:49:28.700 The role of traditional.  
NOTE Confidence: 0.50356192

00:49:30.930 --> 00:49:32.450 Today. So.  
NOTE Confidence: 0.86356382

00:49:34.950 --> 00:49:35.400 Yeah, that.  
NOTE Confidence: 0.842394871

00:49:40.060 --> 00:49:41.278 Can you repeat the question just  
NOTE Confidence: 0.842394871

00:49:41.278 --> 00:49:42.350 for the zoom audience, please?  
NOTE Confidence: 0.835043392222222

00:49:42.360 --> 00:49:45.312 Yeah. So the the question is about the Bing.  
NOTE Confidence: 0.835043392222222

00:49:45.320 --> 00:49:47.976 Yeah, yeah, Arabic medicine is the old one.

NOTE Confidence: 0.835043392222222

00:49:47.980 --> 00:49:50.236 What is the rule of alternative

NOTE Confidence: 0.835043392222222

00:49:50.236 --> 00:49:52.114 medicine and traditional medicine in

NOTE Confidence: 0.835043392222222

00:49:52.114 --> 00:49:53.998 cancer care in countries like ours?

NOTE Confidence: 0.835043392222222

00:49:54.000 --> 00:49:56.352 Well, almost every other patient tree

NOTE Confidence: 0.835043392222222

00:49:56.352 --> 00:49:59.639 in Jordan and in our part of the

NOTE Confidence: 0.835043392222222

00:49:59.639 --> 00:50:01.694 world do take alternative medicine.

NOTE Confidence: 0.835043392222222

00:50:01.700 --> 00:50:03.786 We have republished some data about the

NOTE Confidence: 0.835043392222222

00:50:03.786 --> 00:50:05.840 use of alternative medicine, but however,

NOTE Confidence: 0.835043392222222

00:50:05.840 --> 00:50:08.080 very few believe in just taking it.

NOTE Confidence: 0.835043392222222

00:50:08.080 --> 00:50:09.560 And the medicine not going

NOTE Confidence: 0.835043392222222

00:50:09.560 --> 00:50:10.744 through chemo and immunotherapy,

NOTE Confidence: 0.835043392222222

00:50:10.750 --> 00:50:13.937 we face the very few occasionally

NOTE Confidence: 0.835043392222222

00:50:13.937 --> 00:50:16.259 a patient who would refuse and

NOTE Confidence: 0.835043392222222

00:50:16.259 --> 00:50:18.682 getting chemo and radio for example

NOTE Confidence: 0.835043392222222

00:50:18.682 --> 00:50:20.667 and go for alternative medicine.

NOTE Confidence: 0.835043392222222

00:50:20.670 --> 00:50:22.782 But the they go both the hand in  
NOTE Confidence: 0.835043392222222

00:50:22.782 --> 00:50:25.158 hand but there there is a significant  
NOTE Confidence: 0.835043392222222

00:50:25.158 --> 00:50:27.380 portion of our patient who use  
NOTE Confidence: 0.835043392222222

00:50:27.380 --> 00:50:29.285 alternative medicine but in addition  
NOTE Confidence: 0.835043392222222

00:50:29.285 --> 00:50:33.270 to chemo and other medications.  
NOTE Confidence: 0.835043392222222

00:50:33.270 --> 00:50:35.979 Yeah, doctor Harris.  
NOTE Confidence: 0.835043392222222

00:50:35.980 --> 00:50:37.940 Yeah, but obviously like the  
NOTE Confidence: 0.835043392222222

00:50:37.940 --> 00:50:39.116 Real Highness stated,  
NOTE Confidence: 0.835043392222222

00:50:39.120 --> 00:50:40.968 she just mentioned an example just  
NOTE Confidence: 0.835043392222222

00:50:40.968 --> 00:50:42.849 before we entered the auditorium here  
NOTE Confidence: 0.835043392222222

00:50:42.849 --> 00:50:45.225 about the vision to refuse to take any  
NOTE Confidence: 0.835043392222222

00:50:45.280 --> 00:50:47.260 chemo ambition to the breast cancer.  
NOTE Confidence: 0.835043392222222

00:50:47.260 --> 00:50:48.961 This is really a totally curable kind  
NOTE Confidence: 0.835043392222222

00:50:48.961 --> 00:50:51.081 of a cancer and she would not agree  
NOTE Confidence: 0.835043392222222

00:50:51.081 --> 00:50:52.753 to take chemo or immunotherapy until  
NOTE Confidence: 0.835043392222222

00:50:52.753 --> 00:50:54.727 she had a very advanced stage disease

NOTE Confidence: 0.83504339222222

00:50:54.727 --> 00:50:56.520 where nothing would work but still

NOTE Confidence: 0.83504339222222

00:50:56.520 --> 00:50:59.104 face some of those but have to declare

NOTE Confidence: 0.83504339222222

00:50:59.104 --> 00:51:01.162 that the none of alternative medicine

NOTE Confidence: 0.83504339222222

00:51:01.162 --> 00:51:03.654 is as good as the OR even close to

NOTE Confidence: 0.83504339222222

00:51:03.654 --> 00:51:05.450 a chemo or immunotherapy nowadays.

NOTE Confidence: 0.760724035

00:51:06.690 --> 00:51:08.186 I really enjoyed the presentation.

NOTE Confidence: 0.760724035

00:51:08.186 --> 00:51:09.746 Thank you all for coming.

NOTE Confidence: 0.668990785

00:51:09.750 --> 00:51:11.625 I noticed in some of your data,

NOTE Confidence: 0.668990785

00:51:11.625 --> 00:51:12.830 especially lung cancer,

NOTE Confidence: 0.668990785

00:51:12.830 --> 00:51:14.390 the late stages of diagnosis,

NOTE Confidence: 0.668990785

00:51:14.390 --> 00:51:16.010 especially at a time when our

NOTE Confidence: 0.668990785

00:51:16.010 --> 00:51:17.292 best therapies are moving to

NOTE Confidence: 0.668990785

00:51:17.292 --> 00:51:18.870 the earlier stage disease.

NOTE Confidence: 0.668990785

00:51:18.870 --> 00:51:19.945 So I'm wondering what efforts

NOTE Confidence: 0.668990785

00:51:19.945 --> 00:51:21.890 you're doing for screening in

NOTE Confidence: 0.668990785

00:51:21.890 --> 00:51:23.762 your country and also of course  
NOTE Confidence: 0.668990785

00:51:23.762 --> 00:51:25.310 the smoking rates being so high,  
NOTE Confidence: 0.668990785

00:51:25.310 --> 00:51:27.020 what you're doing for smoking cessation?  
NOTE Confidence: 0.817529170769231

00:51:28.320 --> 00:51:30.903 Yeah, we rank probably #1 or #2  
NOTE Confidence: 0.817529170769231

00:51:30.903 --> 00:51:33.370 worldwide when it comes to smoking.  
NOTE Confidence: 0.817529170769231

00:51:33.370 --> 00:51:34.935 So almost every other Jordanian  
NOTE Confidence: 0.817529170769231

00:51:34.935 --> 00:51:36.880 to smoke a cigarette or earlier  
NOTE Confidence: 0.817529170769231

00:51:36.880 --> 00:51:38.450 what we call the argilla.  
NOTE Confidence: 0.817529170769231

00:51:38.450 --> 00:51:40.316 And this is becoming very common  
NOTE Confidence: 0.817529170769231

00:51:40.316 --> 00:51:42.426 among the teens and the unfortunately  
NOTE Confidence: 0.817529170769231

00:51:42.426 --> 00:51:44.844 among the college student today too.  
NOTE Confidence: 0.817529170769231

00:51:44.850 --> 00:51:46.145 And when it comes to lung cancer,  
NOTE Confidence: 0.817529170769231

00:51:46.150 --> 00:51:47.989 you're seeing close to 70% of  
NOTE Confidence: 0.817529170769231

00:51:47.989 --> 00:51:49.123 the vision of lung cancer present  
NOTE Confidence: 0.817529170769231

00:51:49.123 --> 00:51:50.229 to the stage four disease,  
NOTE Confidence: 0.817529170769231

00:51:50.230 --> 00:51:52.120 which is the totally incurable and the

NOTE Confidence: 0.817529170769231

00:51:52.120 --> 00:51:54.509 cost of the treatment is extremely high.

NOTE Confidence: 0.817529170769231

00:51:54.510 --> 00:51:56.771 So to do that we just recently

NOTE Confidence: 0.817529170769231

00:51:56.771 --> 00:51:58.020 launched a study to.

NOTE Confidence: 0.817529170769231

00:51:58.020 --> 00:52:00.316 Screen, uh doing the low dose CT

NOTE Confidence: 0.817529170769231

00:52:00.316 --> 00:52:02.413 scans for those patients and the

NOTE Confidence: 0.817529170769231

00:52:02.413 --> 00:52:04.849 goal is to screen 1000 patients to

NOTE Confidence: 0.817529170769231

00:52:04.923 --> 00:52:06.628 see the feasibility knowing that

NOTE Confidence: 0.817529170769231

00:52:06.628 --> 00:52:09.279 when you do a low dose CT scan,

NOTE Confidence: 0.817529170769231

00:52:09.279 --> 00:52:11.157 lots of those patients being smokers

NOTE Confidence: 0.817529170769231

00:52:11.157 --> 00:52:12.817 would have any apology that you

NOTE Confidence: 0.817529170769231

00:52:12.817 --> 00:52:14.780 end up doing lots of procedures.

NOTE Confidence: 0.817529170769231

00:52:14.780 --> 00:52:17.160 So the feasibility and the cost is

NOTE Confidence: 0.817529170769231

00:52:17.160 --> 00:52:19.440 an issue where they enrolled the

NOTE Confidence: 0.817529170769231

00:52:19.440 --> 00:52:21.824 170 patient in the study as I was

NOTE Confidence: 0.817529170769231

00:52:21.824 --> 00:52:23.717 mentioned earlier today and we have

NOTE Confidence: 0.817529170769231

00:52:23.717 --> 00:52:25.571 not diagnosed a single lung cancer,  
NOTE Confidence: 0.817529170769231

00:52:25.580 --> 00:52:28.020 but we managed to diagnose.  
NOTE Confidence: 0.817529170769231

00:52:28.020 --> 00:52:30.510 Two renal cell carcinomas actually,  
NOTE Confidence: 0.817529170769231

00:52:30.510 --> 00:52:31.890 but not not cancer.  
NOTE Confidence: 0.817529170769231

00:52:31.890 --> 00:52:34.850 So hopefully with the study the feasibility,  
NOTE Confidence: 0.817529170769231

00:52:34.850 --> 00:52:37.034 my gut feeling is not going to be  
NOTE Confidence: 0.817529170769231

00:52:37.034 --> 00:52:38.929 feasible because lots of those Bishop  
NOTE Confidence: 0.817529170769231

00:52:38.929 --> 00:52:40.861 would have abnormalities in the biases  
NOTE Confidence: 0.817529170769231

00:52:40.870 --> 00:52:44.050 in society where everybody smokes.  
NOTE Confidence: 0.817529170769231

00:52:44.050 --> 00:52:45.328 So that can be a problem,  
NOTE Confidence: 0.817529170769231

00:52:45.330 --> 00:52:47.200 but we have to wait until we see the data.  
NOTE Confidence: 0.8441188675

00:52:49.190 --> 00:52:50.806 I I just want to tell you really  
NOTE Confidence: 0.8441188675

00:52:50.806 --> 00:52:52.350 from a layman's perspective,  
NOTE Confidence: 0.8441188675

00:52:52.350 --> 00:52:54.446 I mean what we have tried to do,  
NOTE Confidence: 0.8441188675

00:52:54.450 --> 00:52:56.466 we have a strong smoking cessation  
NOTE Confidence: 0.8441188675

00:52:56.466 --> 00:52:58.676 clinic at the King Hussein Cancer

NOTE Confidence: 0.8441188675

00:52:58.676 --> 00:53:01.058 Center and it has proven effective.

NOTE Confidence: 0.8441188675

00:53:01.060 --> 00:53:04.147 But unfortunately it's the psyche that is

NOTE Confidence: 0.8441188675

00:53:04.147 --> 00:53:07.644 still not there and and we are fighting

NOTE Confidence: 0.8441188675

00:53:07.644 --> 00:53:10.511 the decision makers because we are not

NOTE Confidence: 0.8441188675

00:53:10.511 --> 00:53:14.310 being able to even if laws are passed,

NOTE Confidence: 0.8441188675

00:53:14.310 --> 00:53:15.300 they're not implemented.

NOTE Confidence: 0.8441188675

00:53:15.300 --> 00:53:17.280 There is a very strong law

NOTE Confidence: 0.8441188675

00:53:17.280 --> 00:53:18.908 that that has been passed.

NOTE Confidence: 0.8441188675

00:53:18.910 --> 00:53:21.335 In the Jordanian Parliament about

NOTE Confidence: 0.8441188675

00:53:21.335 --> 00:53:23.760 not smoking in public places,

NOTE Confidence: 0.8441188675

00:53:23.760 --> 00:53:25.776 which is the case in Europe,

NOTE Confidence: 0.8441188675

00:53:25.780 --> 00:53:28.060 in Lebanon even where they smoke a lot,

NOTE Confidence: 0.8441188675

00:53:28.060 --> 00:53:29.999 but in Jordan, it's not in force,

NOTE Confidence: 0.8441188675

00:53:30.000 --> 00:53:33.255 it's the lawmakers themselves who break it.

NOTE Confidence: 0.8441188675

00:53:33.260 --> 00:53:35.600 So unfortunately it's it's

NOTE Confidence: 0.8441188675

00:53:35.600 --> 00:53:37.355 actually a tragedy.  
NOTE Confidence: 0.8441188675

00:53:37.360 --> 00:53:40.928 And I have to say that I'm full  
NOTE Confidence: 0.8441188675

00:53:40.928 --> 00:53:44.059 of shame about that because.  
NOTE Confidence: 0.8441188675

00:53:44.060 --> 00:53:46.258 We it's what what we have been  
NOTE Confidence: 0.8441188675

00:53:46.258 --> 00:53:49.256 able to do is a drop in the ocean  
NOTE Confidence: 0.8441188675

00:53:49.256 --> 00:53:51.118 and people are still convinced  
NOTE Confidence: 0.8441188675

00:53:51.118 --> 00:53:53.878 that it happened to this person.  
NOTE Confidence: 0.8441188675

00:53:53.880 --> 00:53:56.766 It's not happening to me it's  
NOTE Confidence: 0.8441188675

00:53:56.766 --> 00:53:59.170 they still think that and.  
NOTE Confidence: 0.8441188675

00:53:59.170 --> 00:53:59.746 We, we,  
NOTE Confidence: 0.8441188675

00:53:59.746 --> 00:54:02.370 we have tried and we will continue to try.  
NOTE Confidence: 0.8441188675

00:54:02.370 --> 00:54:04.106 I mean there is no point saying no  
NOTE Confidence: 0.8441188675

00:54:04.106 --> 00:54:05.837 and I'm sure ultimately we will,  
NOTE Confidence: 0.8441188675

00:54:05.840 --> 00:54:08.585 especially as cancer numbers start  
NOTE Confidence: 0.8441188675

00:54:08.585 --> 00:54:11.330 as cancer statistics start showing,  
NOTE Confidence: 0.8441188675

00:54:11.330 --> 00:54:16.820 but until now we have not been able to.

NOTE Confidence: 0.8441188675

00:54:16.820 --> 00:54:18.636 Really convince the psyche?

NOTE Confidence: 0.8441188675

00:54:18.636 --> 00:54:22.600 And to change the psyche of the Jordanian,

NOTE Confidence: 0.8441188675

00:54:22.600 --> 00:54:24.160 it's it's it's crazy.

NOTE Confidence: 0.8441188675

00:54:24.160 --> 00:54:25.720 We are #1 country.

NOTE Confidence: 0.8441188675

00:54:25.720 --> 00:54:26.240 For smoke.

NOTE Confidence: 0.634766886666667

00:54:28.240 --> 00:54:28.789 No, well, we're

NOTE Confidence: 0.878421043

00:54:28.800 --> 00:54:29.760 certainly, you know we work

NOTE Confidence: 0.878421043

00:54:29.760 --> 00:54:30.720 very hard in this country.

NOTE Confidence: 0.878421043

00:54:30.720 --> 00:54:32.513 We're still at 1213% and

NOTE Confidence: 0.878421043

00:54:32.513 --> 00:54:33.478 that's with so much effort.

NOTE Confidence: 0.878421043

00:54:33.480 --> 00:54:34.733 So it is hard and there are

NOTE Confidence: 0.878421043

00:54:34.733 --> 00:54:35.980 some who will be intractable,

NOTE Confidence: 0.878421043

00:54:35.980 --> 00:54:37.765 but it sounds like you've got some

NOTE Confidence: 0.878421043

00:54:37.765 --> 00:54:39.060 cultural issues that you know

NOTE Confidence: 0.878421043

00:54:39.060 --> 00:54:40.488 certainly you need to deal with.

NOTE Confidence: 0.878421043

00:54:40.490 --> 00:54:41.708 But I will say there's one  
NOTE Confidence: 0.878421043

00:54:41.708 --> 00:54:43.090 bright spot here and I would  
NOTE Confidence: 0.878421043

00:54:43.090 --> 00:54:44.390 disagree with you that metastatic  
NOTE Confidence: 0.878421043

00:54:44.390 --> 00:54:46.010 cancer and smokers is incurable.  
NOTE Confidence: 0.878421043

00:54:46.010 --> 00:54:48.492 I just left our clinic where Scott Gettinger,  
NOTE Confidence: 0.878421043

00:54:48.492 --> 00:54:51.032 he can show us 1213 year  
NOTE Confidence: 0.878421043

00:54:51.032 --> 00:54:51.886 survivors on immunotherapy.  
NOTE Confidence: 0.878421043

00:54:51.886 --> 00:54:53.990 So I would urge you to use the  
NOTE Confidence: 0.878421043

00:54:54.053 --> 00:54:56.177 population then to do the more  
NOTE Confidence: 0.878421043

00:54:56.177 --> 00:54:57.239 novel immunotherapy trials.  
NOTE Confidence: 0.878421043

00:54:57.240 --> 00:54:59.330 Especially if you're under resource that  
NOTE Confidence: 0.878421043

00:54:59.330 --> 00:55:01.220 would be a great opportunity to look  
NOTE Confidence: 0.878421043

00:55:01.220 --> 00:55:03.846 at PD1 and PD1 inhibitors and combinations.  
NOTE Confidence: 0.878421043

00:55:03.850 --> 00:55:04.780 And I know you're meeting with  
NOTE Confidence: 0.878421043

00:55:04.780 --> 00:55:05.650 some of our clinical trials,  
NOTE Confidence: 0.878421043

00:55:05.650 --> 00:55:07.160 people who here today we'd love

NOTE Confidence: 0.878421043

00:55:07.160 --> 00:55:08.526 to talk to you about, you know,

NOTE Confidence: 0.878421043

00:55:08.526 --> 00:55:10.134 some ideas we have because that,

NOTE Confidence: 0.878421043

00:55:10.140 --> 00:55:11.348 you know, we don't want people to smoke,

NOTE Confidence: 0.878421043

00:55:11.350 --> 00:55:12.412 but if they've already smoked and

NOTE Confidence: 0.878421043

00:55:12.412 --> 00:55:13.449 we can't do anything about it,

NOTE Confidence: 0.878421043

00:55:13.450 --> 00:55:14.430 I think the therapies will

NOTE Confidence: 0.878421043

00:55:14.430 --> 00:55:15.434 help some small percentage,

NOTE Confidence: 0.878421043

00:55:15.434 --> 00:55:16.506 but it's getting bigger.

NOTE Confidence: 0.7793120578333333

00:55:17.230 --> 00:55:18.700 I guess so immunotherapy is changing

NOTE Confidence: 0.7793120578333333

00:55:18.700 --> 00:55:20.270 the history of the cancer care.

NOTE Confidence: 0.7793120578333333

00:55:20.270 --> 00:55:21.970 Obviously, we use the three

NOTE Confidence: 0.7793120578333333

00:55:21.970 --> 00:55:23.258 advanced stage diseases. Obviously,

NOTE Confidence: 0.7793120578333333

00:55:23.258 --> 00:55:25.402 we have to wait and see him properly.

NOTE Confidence: 0.7793120578333333

00:55:25.410 --> 00:55:26.346 Data is very impressive.

NOTE Confidence: 0.7793120578333333

00:55:26.346 --> 00:55:28.297 But when it comes to lung cancer

NOTE Confidence: 0.7793120578333333

00:55:28.297 --> 00:55:29.678 immunotherapy, I totally agree.

NOTE Confidence: 0.8570467233333333

00:55:30.110 --> 00:55:32.238 Yeah, I actually have one of those

NOTE Confidence: 0.8570467233333333

00:55:32.238 --> 00:55:34.584 patients 10 years out of metastatic lung

NOTE Confidence: 0.8570467233333333

00:55:34.584 --> 00:55:36.648 cancer and she developed CML chronic

NOTE Confidence: 0.8570467233333333

00:55:36.715 --> 00:55:38.641 myeloid leukemia and I actually treated

NOTE Confidence: 0.8570467233333333

00:55:38.641 --> 00:55:41.050 her and she has the CML is gone now,

NOTE Confidence: 0.8570467233333333

00:55:41.050 --> 00:55:43.020 PCR able -, 4 years.

NOTE Confidence: 0.8570467233333333

00:55:43.020 --> 00:55:44.685 So she's technically probably cured

NOTE Confidence: 0.8570467233333333

00:55:44.685 --> 00:55:46.350 out of two incurable cancers.

NOTE Confidence: 0.8570467233333333

00:55:46.350 --> 00:55:47.247 It's just amazing.

NOTE Confidence: 0.8570467233333333

00:55:47.247 --> 00:55:49.340 Mirror but how to get these medications

NOTE Confidence: 0.8570467233333333

00:55:49.398 --> 00:55:50.926 I guess to you know to to the

NOTE Confidence: 0.8570467233333333

00:55:50.926 --> 00:55:53.029 rest of the world I think is the

NOTE Confidence: 0.8570467233333333

00:55:53.029 --> 00:55:54.410 biggest challenge that Doctor Mehra.

NOTE Confidence: 0.8790937233333333

00:55:56.420 --> 00:55:59.390 I really enjoyed the three presentations. As

NOTE Confidence: 0.9106096075

00:55:59.400 --> 00:56:00.468 a breast cancer surgeon,

NOTE Confidence: 0.8361827075

00:56:00.480 --> 00:56:03.810 I really enjoyed the talk about the having

NOTE Confidence: 0.79714989

00:56:03.820 --> 00:56:05.920 of the. Rates of

NOTE Confidence: 0.855300698421053

00:56:06.030 --> 00:56:07.782 late stage disease, do you think

NOTE Confidence: 0.855300698421053

00:56:07.782 --> 00:56:09.599 that's mostly due to awareness or

NOTE Confidence: 0.855300698421053

00:56:09.599 --> 00:56:11.657 screening and as you know in Jordan

NOTE Confidence: 0.87191419

00:56:11.670 --> 00:56:13.098 the average age of breast cancer is

NOTE Confidence: 0.87191419

00:56:13.098 --> 00:56:14.837 probably in the mid 40s while in the United

NOTE Confidence: 0.815183472

00:56:14.850 --> 00:56:17.950 States it's in the 60s, yeah.

NOTE Confidence: 0.815183472

00:56:17.950 --> 00:56:19.644 So do you think it's mostly from

NOTE Confidence: 0.815183472

00:56:19.644 --> 00:56:21.426 the screening aspect or is it from

NOTE Confidence: 0.815183472

00:56:21.426 --> 00:56:24.590 public awareness opportunity?

NOTE Confidence: 0.815183472

00:56:24.590 --> 00:56:26.697 Actually we we did two studies 10

NOTE Confidence: 0.815183472

00:56:26.697 --> 00:56:29.414 years apart for a CAP study about the

NOTE Confidence: 0.815183472

00:56:29.414 --> 00:56:31.164 attitude of Jordanian woman towards

NOTE Confidence: 0.815183472

00:56:31.231 --> 00:56:33.685 screening and there are several factors,

NOTE Confidence: 0.815183472

00:56:33.690 --> 00:56:36.338 a taboo is one of the of them.  
NOTE Confidence: 0.815183472

00:56:36.340 --> 00:56:38.368 Access to care is another one.  
NOTE Confidence: 0.815183472

00:56:38.370 --> 00:56:41.508 Affordability is 1/3 and the most  
NOTE Confidence: 0.815183472

00:56:41.508 --> 00:56:45.056 common answer we get I don't want  
NOTE Confidence: 0.815183472

00:56:45.056 --> 00:56:47.768 to know what what I'm having.  
NOTE Confidence: 0.815183472

00:56:47.770 --> 00:56:49.658 So this is another one what we worked  
NOTE Confidence: 0.815183472

00:56:49.658 --> 00:56:51.750 at the Jordan Breast Cancer program.  
NOTE Confidence: 0.815183472

00:56:51.750 --> 00:56:54.614 We started with the awareness to break the.  
NOTE Confidence: 0.815183472

00:56:54.620 --> 00:56:55.090 Stigma.  
NOTE Confidence: 0.815183472

00:56:55.090 --> 00:56:57.910 Then we supplied the old Jordanian  
NOTE Confidence: 0.815183472

00:56:57.910 --> 00:57:01.428 cities and even towns with Mammographers.  
NOTE Confidence: 0.815183472

00:57:01.430 --> 00:57:03.900 Now it's covered those cities  
NOTE Confidence: 0.815183472

00:57:03.900 --> 00:57:06.370 where we don't have mammography.  
NOTE Confidence: 0.815183472

00:57:06.370 --> 00:57:08.722 We have our own mobile mammography is  
NOTE Confidence: 0.815183472

00:57:08.722 --> 00:57:11.266 crossing Jordan to do mammography for  
NOTE Confidence: 0.815183472

00:57:11.266 --> 00:57:13.212 underprivileged women, they feared.

NOTE Confidence: 0.815183472

00:57:13.212 --> 00:57:16.098 We trained 10s of Jordanian female

NOTE Confidence: 0.815183472

00:57:16.098 --> 00:57:17.733 technicians and radiologists

NOTE Confidence: 0.815183472

00:57:17.733 --> 00:57:19.509 to do mammography.

NOTE Confidence: 0.815183472

00:57:19.510 --> 00:57:21.790 When I started doing mammography more

NOTE Confidence: 0.815183472

00:57:21.790 --> 00:57:24.618 than 20 years ago, we were only two.

NOTE Confidence: 0.815183472

00:57:24.618 --> 00:57:26.580 You are just doing mammography nowadays.

NOTE Confidence: 0.815183472

00:57:26.580 --> 00:57:28.000 At King Hussein Cancer Center,

NOTE Confidence: 0.815183472

00:57:28.000 --> 00:57:30.964 we have 7 full-time female radiologists

NOTE Confidence: 0.815183472

00:57:30.964 --> 00:57:34.313 trained and certified to do breast imaging

NOTE Confidence: 0.815183472

00:57:34.313 --> 00:57:37.337 from mammography to breast MRI to MRI,

NOTE Confidence: 0.815183472

00:57:37.340 --> 00:57:39.228 guided biopsy, et cetera.

NOTE Confidence: 0.815183472

00:57:39.228 --> 00:57:42.060 So we are changing culture gradually,

NOTE Confidence: 0.815183472

00:57:42.060 --> 00:57:43.788 but I think we need time.

NOTE Confidence: 0.815183472

00:57:43.790 --> 00:57:44.230 Thank you.

NOTE Confidence: 0.8052712075

00:57:48.500 --> 00:57:51.380 The issue is not only doing a mammogram,

NOTE Confidence: 0.8052712075

00:57:51.380 --> 00:57:53.138 the problem is that the outside  
NOTE Confidence: 0.8052712075

00:57:53.138 --> 00:57:55.090 the city of Amman for example,  
NOTE Confidence: 0.8052712075

00:57:55.090 --> 00:57:57.714 you have to go beyond the limits mammogram  
NOTE Confidence: 0.8052712075

00:57:57.714 --> 00:57:59.207 second locally ultrasound remarries  
NOTE Confidence: 0.8052712075

00:57:59.207 --> 00:58:01.909 and biopsies and that's was an issue  
NOTE Confidence: 0.8052712075

00:58:01.909 --> 00:58:04.254 initially but now we trained lots of those.  
NOTE Confidence: 0.8052712075

00:58:04.260 --> 00:58:07.165 So in each facility you have now a  
NOTE Confidence: 0.8052712075

00:58:07.165 --> 00:58:09.580 place where you can have a biopsy.  
NOTE Confidence: 0.8052712075

00:58:09.580 --> 00:58:11.722 We have also early an accessory  
NOTE Confidence: 0.8052712075

00:58:11.722 --> 00:58:13.883 for advanced pathology to to reach  
NOTE Confidence: 0.8052712075

00:58:13.883 --> 00:58:15.219 out for those patients.  
NOTE Confidence: 0.8052712075

00:58:15.220 --> 00:58:16.767 Now it comes to the treatment and  
NOTE Confidence: 0.8052712075

00:58:16.767 --> 00:58:18.572 today I must say that the treatment  
NOTE Confidence: 0.8052712075

00:58:18.572 --> 00:58:19.932 that has been available for.  
NOTE Confidence: 0.8052712075

00:58:19.940 --> 00:58:21.780 Each and everything that you think about it  
NOTE Confidence: 0.8052712075

00:58:21.780 --> 00:58:23.628 best cancer is available for those patients.

NOTE Confidence: 0.8052712075

00:58:23.630 --> 00:58:26.668 So it's never an issue about treatment,

NOTE Confidence: 0.8052712075

00:58:26.670 --> 00:58:28.280 it just broadly for vision to go

NOTE Confidence: 0.8052712075

00:58:28.280 --> 00:58:29.575 forward to do their mammography

NOTE Confidence: 0.8052712075

00:58:29.575 --> 00:58:31.225 and to follow up on those.

NOTE Confidence: 0.49591616

00:58:32.370 --> 00:58:32.640 Here.

NOTE Confidence: 0.49866913

00:58:34.990 --> 00:58:36.010 It's Speaking of.

NOTE Confidence: 0.899936532222222

00:58:38.180 --> 00:58:39.386 And you know,

NOTE Confidence: 0.899936532222222

00:58:39.386 --> 00:58:41.798 we have used every method possible.

NOTE Confidence: 0.899936532222222

00:58:41.800 --> 00:58:44.570 There are nationwide campaigns and

NOTE Confidence: 0.899936532222222

00:58:44.570 --> 00:58:48.424 they have been very effective in in

NOTE Confidence: 0.899936532222222

00:58:48.424 --> 00:58:51.707 encouraging women to to have their

NOTE Confidence: 0.899936532222222

00:58:51.707 --> 00:58:54.090 mammogram and to be very aware of themselves.

NOTE Confidence: 0.899936532222222

00:58:54.090 --> 00:58:57.150 And one would be surprised actually

NOTE Confidence: 0.899936532222222

00:58:57.150 --> 00:59:00.282 that very often we found that women

NOTE Confidence: 0.899936532222222

00:59:00.282 --> 00:59:02.603 in the countryside were actually

NOTE Confidence: 0.899936532222222

00:59:02.603 --> 00:59:05.519 more responsive than in the city.  
NOTE Confidence: 0.899936532222222

00:59:05.520 --> 00:59:07.092 So, so everything.  
NOTE Confidence: 0.899936532222222

00:59:07.092 --> 00:59:10.236 Together, hopefully we'll make a dent,  
NOTE Confidence: 0.899936532222222

00:59:10.240 --> 00:59:11.698 but we we've moved a lot.  
NOTE Confidence: 0.899936532222222

00:59:11.700 --> 00:59:13.119 Like I said,  
NOTE Confidence: 0.899936532222222

00:59:13.119 --> 00:59:15.957 we we literally flipped the statistics.  
NOTE Confidence: 0.899936532222222

00:59:15.960 --> 00:59:19.038 70% of our women were coming at the late  
NOTE Confidence: 0.899936532222222

00:59:19.038 --> 00:59:22.492 stages and now it's only 35%, which is great.  
NOTE Confidence: 0.899936532222222

00:59:22.492 --> 00:59:24.566 Not enough, but it's great.  
NOTE Confidence: 0.899936532222222

00:59:24.566 --> 00:59:24.958 Yeah.  
NOTE Confidence: 0.745803571666667

00:59:25.030 --> 00:59:27.106 Another example is the cancer genetics.  
NOTE Confidence: 0.745803571666667

00:59:27.110 --> 00:59:29.360 Today we face no difficulties convincing  
NOTE Confidence: 0.745803571666667

00:59:29.360 --> 00:59:31.912 the younger females to testify for a  
NOTE Confidence: 0.745803571666667

00:59:31.912 --> 00:59:34.208 bracket and to do also cascaded testings.  
NOTE Confidence: 0.745803571666667

00:59:34.210 --> 00:59:36.286 The uptake for cascade testing is  
NOTE Confidence: 0.745803571666667

00:59:36.286 --> 00:59:38.566 beyond the 40% for family members to

NOTE Confidence: 0.745803571666667  
00:59:38.566 --> 00:59:40.769 come forward do the testing for a  
NOTE Confidence: 0.745803571666667  
00:59:40.769 --> 00:59:42.771 bracket and not only the entity also  
NOTE Confidence: 0.745803571666667  
00:59:42.771 --> 00:59:44.249 to undergo prophylactic mastectomies  
NOTE Confidence: 0.745803571666667  
00:59:44.249 --> 00:59:46.787 and of rectums if tested Boston.  
NOTE Confidence: 0.745803571666667  
00:59:46.790 --> 00:59:49.246 So we have that already on 6000 patients.  
NOTE Confidence: 0.745803571666667  
00:59:49.250 --> 00:59:50.864 So we thought initially that might  
NOTE Confidence: 0.745803571666667  
00:59:50.864 --> 00:59:52.599 be a problem given the culture.  
NOTE Confidence: 0.745803571666667  
00:59:52.600 --> 00:59:54.056 That actually is not an issue at all,  
NOTE Confidence: 0.745803571666667  
00:59:54.060 --> 00:59:55.675 so uptake lately for bracket  
NOTE Confidence: 0.745803571666667  
00:59:55.675 --> 00:59:56.967 testing is extremely high.  
NOTE Confidence: 0.65807468  
00:59:59.780 --> 01:00:00.670 No city.  
NOTE Confidence: 0.921084066666667  
01:00:03.560 --> 01:00:05.810 Yeah. We have one last question.  
NOTE Confidence: 0.7356978  
01:00:13.880 --> 01:00:17.990 Do you have a Rapid City population?  
NOTE Confidence: 0.7356978  
01:00:17.990 --> 01:00:22.070 And the Jordanian? Original update  
NOTE Confidence: 0.736948595555555  
01:00:22.350 --> 01:00:24.180 so the question is about the  
NOTE Confidence: 0.736948595555555

01:00:24.180 --> 01:00:25.095 National Cancer Registry.  
NOTE Confidence: 0.7369485955555555

01:00:25.100 --> 01:00:27.494 We have a debt and Jordanians and we have  
NOTE Confidence: 0.7369485955555555

01:00:27.494 --> 01:00:29.846 data and refugees and the answer is yes.  
NOTE Confidence: 0.7369485955555555

01:00:29.850 --> 01:00:31.684 So what the National Cancer Registry report  
NOTE Confidence: 0.7369485955555555

01:00:31.684 --> 01:00:33.958 on both the Jordanian and then Jordanians.  
NOTE Confidence: 0.7369485955555555

01:00:33.960 --> 01:00:35.855 There is the specific sections  
NOTE Confidence: 0.7369485955555555

01:00:35.855 --> 01:00:38.450 for non Jordanians and refugees to  
NOTE Confidence: 0.7369485955555555

01:00:38.450 --> 01:00:40.564 natural difference different city.  
NOTE Confidence: 0.7369485955555555

01:00:40.564 --> 01:00:42.349 Yes there's a big difference  
NOTE Confidence: 0.7369485955555555

01:00:42.349 --> 01:00:43.770 in the statistics city,  
NOTE Confidence: 0.7369485955555555

01:00:43.770 --> 01:00:46.070 the accessory for care and  
NOTE Confidence: 0.7369485955555555

01:00:46.070 --> 01:00:48.265 unfortunately the outcome also  
NOTE Confidence: 0.7369485955555555

01:00:48.265 --> 01:00:50.470 what the could be the reason.  
NOTE Confidence: 0.7369485955555555

01:00:50.470 --> 01:00:51.910 What the difference?  
NOTE Confidence: 0.7369485955555555

01:00:51.910 --> 01:00:54.678 The difference is the exposure and the one,  
NOTE Confidence: 0.7369485955555555

01:00:54.680 --> 01:00:56.324 therefore the difference in

NOTE Confidence: 0.736948595555555  
01:00:56.324 --> 01:00:58.379 in rates for the outcome.  
NOTE Confidence: 0.736948595555555  
01:00:58.380 --> 01:01:00.738 Obviously lots of those refugees they  
NOTE Confidence: 0.736948595555555  
01:01:00.738 --> 01:01:03.679 had don't have the good accessory  
NOTE Confidence: 0.736948595555555  
01:01:03.679 --> 01:01:05.617 for sophisticated technologies,  
NOTE Confidence: 0.736948595555555  
01:01:05.620 --> 01:01:08.128 researchers and even treatment.  
NOTE Confidence: 0.775134245  
01:01:08.400 --> 01:01:10.850 Yeah, I was, I'm actually very impressed  
NOTE Confidence: 0.775134245  
01:01:10.850 --> 01:01:12.817 with the program you have made,  
NOTE Confidence: 0.775134245  
01:01:12.817 --> 01:01:16.460 but I also would like to remind you. Don't  
NOTE Confidence: 0.94223021  
01:01:16.470 --> 01:01:19.518 forget your tradition.  
NOTE Confidence: 0.94223021  
01:01:19.520 --> 01:01:22.206 That is actually may play important  
NOTE Confidence: 0.94223021  
01:01:22.206 --> 01:01:25.172 role in the future treatment of the  
NOTE Confidence: 0.94223021  
01:01:25.172 --> 01:01:28.824 any diseases we do, we will not read.  
NOTE Confidence: 0.94223021  
01:01:28.830 --> 01:01:30.825 This is a tradition that's being again  
NOTE Confidence: 0.94223021  
01:01:30.825 --> 01:01:32.546 in the country and it's probably  
NOTE Confidence: 0.94223021  
01:01:32.546 --> 01:01:34.429 the Arab board that to to extend  
NOTE Confidence: 0.94223021

01:01:34.486 --> 01:01:36.208 the hands for for needed people.

NOTE Confidence: 0.902232016

01:01:38.400 --> 01:01:40.308 But thank you so much again

NOTE Confidence: 0.902232016

01:01:40.308 --> 01:01:41.580 for this great presentations.

NOTE Confidence: 0.902232016

01:01:41.580 --> 01:01:43.980 We have a couple of tokens of appreciations

NOTE Confidence: 0.902232016

01:01:43.980 --> 01:01:46.337 for you coming all the way to tell

NOTE Confidence: 0.902232016

01:01:46.337 --> 01:01:48.514 us about your success story that will

NOTE Confidence: 0.902232016

01:01:48.514 --> 01:01:50.476 be presented by Doctor Roy Herbst,

NOTE Confidence: 0.902232016

01:01:50.480 --> 01:01:51.850 the head of medical Oncology

NOTE Confidence: 0.902232016

01:01:51.850 --> 01:01:52.946 and Doctor Stephanie Helen,

NOTE Confidence: 0.902232016

01:01:52.950 --> 01:01:54.478 the head of Hematology.

NOTE Confidence: 0.902232016

01:01:54.480 --> 01:01:56.690 So let's start with our Royal

NOTE Confidence: 0.902232016

01:01:56.690 --> 01:01:57.740 Highness Princess Aida.

NOTE Confidence: 0.902232016

01:01:57.740 --> 01:01:59.972 Thank you so much again for

NOTE Confidence: 0.902232016

01:01:59.972 --> 01:02:01.190 coming to TNT's Ledger.

NOTE Confidence: 0.7549764

01:02:11.390 --> 01:02:11.750 No.