## WEBVTT

NOTE duration: "00:16:00.1480000"

NOTE language:en-us

NOTE Confidence: 0.904124975204468

00:00:00.000 --> 00:00:02.527 I would like to now introduce our

NOTE Confidence: 0.904124975204468

00:00:02.527 --> 00:00:04.324 next speaker, doctor Emily Wong,

NOTE Confidence: 0.904124975204468

 $00:00:04.324 \longrightarrow 00:00:06.472$  but along is an associate professor

NOTE Confidence: 0.904124975204468

 $00:00:06.480 \longrightarrow 00:00:08.992$  in the Yale School of Madison and

NOTE Confidence: 0.904124975204468

 $00:00:08.992 \longrightarrow 00:00:10.782$  directs the health justice lab.

NOTE Confidence: 0.904124975204468

 $00:00:10.790 \longrightarrow 00:00:13.296$  The health dresses lab is a collaborative,

NOTE Confidence: 0.904124975204468

 $00:00:13.300 \longrightarrow 00:00:15.100$  innovative and introduce laneri team

NOTE Confidence: 0.904124975204468

00:00:15.100 --> 00:00:17.250 focused on improving the health of

NOTE Confidence: 0.904124975204468

 $00{:}00{:}17.250 \dashrightarrow 00{:}00{:}19.070$  individuals and communities who have

NOTE Confidence: 0.904124975204468

 $00:00:19.070 \longrightarrow 00:00:20.920$  been affected by mass incarceration

NOTE Confidence: 0.904124975204468

 $00:00:20.920 \longrightarrow 00:00:23.000$  act along thank you for being.

NOTE Confidence: 0.924434423446655

00:00:25.140 --> 00:00:26.290 Thank you so much, Daniel,

NOTE Confidence: 0.924434423446655

 $00:00:26.290 \longrightarrow 00:00:28.282$  and thank you to the Dean for the

NOTE Confidence: 0.924434423446655

 $00:00:28.282 \dashrightarrow 00:00:30.110$  invitation to speak on this web and R

 $00:00:30.110 \longrightarrow 00:00:32.099$  to share some of the work that our team

NOTE Confidence: 0.924434423446655

 $00:00:32.099 \longrightarrow 00:00:34.298$  is taking on at in order to dress code

NOTE Confidence: 0.924434423446655

 $00{:}00{:}34.298 \dashrightarrow 00{:}00{:}36.410$  at 19 and the criminal justice system.

NOTE Confidence: 0.924434423446655

00:00:36.410 --> 00:00:39.098 Next slide. I start today with a photo

NOTE Confidence: 0.924434423446655

 $00:00:39.098 \longrightarrow 00:00:41.827$  of Cook County Jail in Chicago where

NOTE Confidence: 0.924434423446655

00:00:41.827 --> 00:00:44.320 according to the New York Times,

NOTE Confidence: 0.924434423446655

 $00:00:44.320 \longrightarrow 00:00:46.396$  is the side of the largest

NOTE Confidence: 0.924434423446655

 $00:00:46.396 \longrightarrow 00:00:48.339$  outbreak of COVID-19 in the US.

NOTE Confidence: 0.924434423446655

 $00:00:48.340 \longrightarrow 00:00:49.712$  As we're all witnessing,

NOTE Confidence: 0.924434423446655

 $00:00:49.712 \longrightarrow 00:00:51.427$  this pandemic is unearthing persistent

NOTE Confidence: 0.924434423446655

 $00:00:51.427 \longrightarrow 00:00:53.027$  structural inequities in our country.

NOTE Confidence: 0.924434423446655

 $00{:}00{:}53.030 \dashrightarrow 00{:}00{:}55.286$  No more so obvious than those that exist

NOTE Confidence: 0.924434423446655

 $00{:}00{:}55.286 \to 00{:}00{:}57.720$  in the criminal justice system there.

NOTE Confidence: 0.924434423446655

 $00{:}00{:}57.720 \rightarrow 00{:}00{:}59.418$  2.2 million people who are currently

NOTE Confidence: 0.924434423446655

 $00:00:59.418 \longrightarrow 00:01:00.980$  behind bars who are disproportionately

 $00:01:00.980 \longrightarrow 00:01:02.850$  of racial and ethnic minority

NOTE Confidence: 0.924434423446655

 $00:01:02.850 \longrightarrow 00:01:04.741$  backgrounds poor and have high

NOTE Confidence: 0.924434423446655

00:01:04.741 --> 00:01:06.426 rates of chronic health conditions,

NOTE Confidence: 0.924434423446655

 $00:01:06.430 \longrightarrow 00:01:08.485$  including those which put people

NOTE Confidence: 0.924434423446655

 $00:01:08.485 \longrightarrow 00:01:10.964$  at risk for covert. Next slide.

NOTE Confidence: 0.924434423446655

00:01:10.964 --> 00:01:12.632 Cover 19 is disproportionately

NOTE Confidence: 0.924434423446655

00:01:12.632 --> 00:01:15.109 represented in our jails and prisons,

NOTE Confidence: 0.924434423446655

 $00{:}01{:}15.110 \dashrightarrow 00{:}01{:}17.196$  and many have taken on the task

NOTE Confidence: 0.924434423446655

00:01:17.196 --> 00:01:18.967 of measuring Cove infection rates

NOTE Confidence: 0.924434423446655

 $00:01:18.967 \longrightarrow 00:01:21.007$  in the criminal justice system.

NOTE Confidence: 0.924434423446655

 $00{:}01{:}21.010 \dashrightarrow 00{:}01{:}23.432$  I highlight here the work of doctors

NOTE Confidence: 0.924434423446655

00:01:23.432 --> 00:01:24.477 Lauren Brinkley, Rubenstein,

NOTE Confidence: 0.924434423446655

 $00{:}01{:}24.477 \dashrightarrow 00{:}01{:}26.212$  Doctor Catherine Novotney and a

NOTE Confidence: 0.924434423446655

00:01:26.212 --> 00:01:27.536 graduate student, Aaron Macaulay,

NOTE Confidence: 0.924434423446655

00:01:27.536 --> 00:01:29.414 among others who have been working

NOTE Confidence: 0.924434423446655

 $00{:}01{:}29.414 --> 00{:}01{:}31.420$  on the COVID-19 prison project.

 $00:01:31.420 \longrightarrow 00:01:33.520$  This website provides a daily reporting

NOTE Confidence: 0.924434423446655

 $00:01:33.520 \longrightarrow 00:01:35.929$  of the number of cases in state

NOTE Confidence: 0.924434423446655

00:01:35.929 --> 00:01:38.120 prisons each day and compared it to

NOTE Confidence: 0.924434423446655

 $00:01:38.185 \longrightarrow 00:01:40.435$  the rates in the general population.

NOTE Confidence: 0.924434423446655

 $00:01:40.440 \longrightarrow 00:01:42.240$  So the blue bars here.

NOTE Confidence: 0.924434423446655

 $00:01:42.240 \longrightarrow 00:01:44.634$  Are the rate in the general population

NOTE Confidence: 0.924434423446655

 $00:01:44.634 \longrightarrow 00:01:46.924$  for 1000 people or residents and

NOTE Confidence: 0.924434423446655

 $00{:}01{:}46.924 \dashrightarrow 00{:}01{:}49.318$  the orange bars represent the prison

NOTE Confidence: 0.924434423446655

 $00{:}01{:}49.318 \dashrightarrow 00{:}01{:}51.591$  in fection rate again for 1000 people

NOTE Confidence: 0.924434423446655

 $00:01:51.591 \longrightarrow 00:01:53.396$  in carcerated in the Red Arrow?

NOTE Confidence: 0.924434423446655

 $00:01:53.400 \longrightarrow 00:01:55.398$  I highlight that Connecticut has four

NOTE Confidence: 0.924434423446655

 $00{:}01{:}55.398 \dashrightarrow 00{:}01{:}58.070$  times the number of infections in our

NOTE Confidence: 0.924434423446655

 $00{:}01{:}58.070 \dashrightarrow 00{:}01{:}59.774$  Connecticut Department of Corrections

NOTE Confidence: 0.924434423446655

 $00{:}01{:}59.774 \dashrightarrow 00{:}02{:}02{:}02{:}229$  compared with the general population.

NOTE Confidence: 0.924434423446655

 $00:02:02.230 \longrightarrow 00:02:03.902$  Correctional facilities present an

 $00:02:03.902 \longrightarrow 00:02:05.992$  ideal setting for infections to

NOTE Confidence: 0.924434423446655

 $00:02:05.992 \longrightarrow 00:02:07.696$  spread new individuals frequently

NOTE Confidence: 0.924434423446655

 $00:02:07.696 \longrightarrow 00:02:09.736$  enter and exit the facilities.

NOTE Confidence: 0.924434423446655

 $00:02:09.740 \longrightarrow 00:02:12.098$  Many facilities don't have access to

NOTE Confidence: 0.924434423446655

 $00:02:12.098 \longrightarrow 00:02:14.141$  alcohol based sanitizers or enough

NOTE Confidence: 0.924434423446655

 $00:02:14.141 \longrightarrow 00:02:16.571$  soap and social distancing measures are

NOTE Confidence: 0.924434423446655

 $00:02:16.571 \longrightarrow 00:02:19.328$  difficult or nearly impossible to implement.

NOTE Confidence: 0.924434423446655 00:02:19.330 --> 00:02:19.722 Further, NOTE Confidence: 0.924434423446655

 $00:02:19.722 \longrightarrow 00:02:21.682$  the vast majority of correctional

NOTE Confidence: 0.924434423446655

 $00:02:21.682 \longrightarrow 00:02:23.761$  facilities aren't built to handle

NOTE Confidence: 0.924434423446655

 $00:02:23.761 \longrightarrow 00:02:25.577$  large scale infectious outbreaks,

NOTE Confidence: 0.924434423446655

 $00:02:25.580 \longrightarrow 00:02:27.665$  or to deliver health care

NOTE Confidence: 0.924434423446655

 $00:02:27.665 \longrightarrow 00:02:28.916$  during respiratory pandemics.

NOTE Confidence: 0.924434423446655 00:02:28.920 --> 00:02:29.596 Next slide. NOTE Confidence: 0.924434423446655

 $00:02:29.596 \longrightarrow 00:02:31.962$  This is a photo taken prior to

NOTE Confidence: 0.924434423446655

 $00:02:31.962 \longrightarrow 00:02:34.687$  COVID-19 of a patient with chronic

00:02:34.687 --> 00:02:36.079 obstructive pulmonary disease,

NOTE Confidence: 0.924434423446655

 $00:02:36.080 \longrightarrow 00:02:37.780$  requires oxygen and is being

NOTE Confidence: 0.924434423446655

 $00:02:37.780 \longrightarrow 00:02:39.140$  held in solitary confinement.

NOTE Confidence: 0.924434423446655

00:02:39.140 --> 00:02:41.957 The patient spends 23 hours a day in his

NOTE Confidence: 0.924434423446655

00:02:41.957 --> 00:02:44.580 cell with little to no human contact,

NOTE Confidence: 0.924434423446655

 $00:02:44.580 \longrightarrow 00:02:46.848$  and you're going to note that the

NOTE Confidence: 0.924434423446655

00:02:46.848 --> 00:02:49.454 oxygen tank is outside of his door

NOTE Confidence: 0.924434423446655

 $00{:}02{:}49.454 \dashrightarrow 00{:}02{:}51.409$  because of safety concerns forcing

NOTE Confidence: 0.924434423446655

 $00:02:51.409 \longrightarrow 00:02:53.905$  him to bang on his door each and

NOTE Confidence: 0.924434423446655

00:02:53.905 --> 00:02:55.800 every time the tubing is kinked

NOTE Confidence: 0.924434423446655

 $00:02:55.800 \longrightarrow 00:02:57.160$  when he can't breathe.

NOTE Confidence: 0.924434423446655

 $00:02:57.160 \longrightarrow 00:02:59.358$  This picture is a reminder that while

NOTE Confidence: 0.924434423446655

 $00:02:59.358 \dashrightarrow 00:03:01.668$  prisons and jails are currently managing.

NOTE Confidence: 0.924434423446655

 $00:03:01.670 \longrightarrow 00:03:02.927$  Outbreaks of COVID-19.

NOTE Confidence: 0.924434423446655

 $00:03:02.927 \longrightarrow 00:03:05.022$  They simply aren't equipped to

 $00:03:05.022 \longrightarrow 00:03:07.887$  take on the strain that it presents

NOTE Confidence: 0.924434423446655

00:03:07.887 --> 00:03:09.842 to their health care systems,

NOTE Confidence: 0.924434423446655

 $00:03:09.850 \longrightarrow 00:03:11.257$  and that, fundamentally,

NOTE Confidence: 0.924434423446655

 $00{:}03{:}11.257 \dashrightarrow 00{:}03{:}14.071$  prisons and jails are places which

NOTE Confidence: 0.924434423446655

00:03:14.071 --> 00:03:15.729 prioritized safety over help.

NOTE Confidence: 0.924434423446655 00:03:15.730 --> 00:03:16.650 Next slide. NOTE Confidence: 0.924434423446655

 $00{:}03{:}16.650 \dashrightarrow 00{:}03{:}19.410$  So what can correctional systems do

NOTE Confidence: 0.924434423446655

00:03:19.410 --> 00:03:22.750 to mitigate these high rates of infection?

NOTE Confidence: 0.924434423446655

 $00{:}03{:}22.750 \dashrightarrow 00{:}03{:}24.500$  the CDC has recently provided

NOTE Confidence: 0.924434423446655

00:03:24.500 --> 00:03:26.250 basic guidance which highlights 7

NOTE Confidence: 0.924434423446655

 $00{:}03{:}26.311 \dashrightarrow 00{:}03{:}28.227$  different strategies to mitigate

NOTE Confidence: 0.924434423446655

00:03:28.227 --> 00:03:30.143 COVID-19 in correctional facilities.

NOTE Confidence: 0.919107139110565

 $00:03:30.150 \longrightarrow 00:03:31.794$  These include intensified cleaning

NOTE Confidence: 0.919107139110565

 $00{:}03{:}31.794 \dashrightarrow 00{:}03{:}33.849$  masks and infection control training,

NOTE Confidence: 0.919107139110565

 $00:03:33.850 \longrightarrow 00:03:35.875$  but the guidance really doesn't

NOTE Confidence: 0.919107139110565

 $00:03:35.875 \longrightarrow 00:03:37.900$  provide a specific surround strategies

 $00:03:37.957 \longrightarrow 00:03:39.601$  that many correctional facilities

NOTE Confidence: 0.919107139110565

 $00{:}03{:}39.601 \dashrightarrow 00{:}03{:}41.656$  are grappling with these days,

NOTE Confidence: 0.919107139110565

 $00:03:41.660 \longrightarrow 00:03:45.359$  so how do jails and prisons take on testing?

NOTE Confidence: 0.919107139110565

 $00:03:45.360 \longrightarrow 00:03:47.008$  Who should they test?

NOTE Confidence: 0.919107139110565

 $00:03:47.008 \longrightarrow 00:03:48.656$  When should they test?

NOTE Confidence: 0.919107139110565

 $00:03:48.660 \longrightarrow 00:03:51.532$  Do they test everyone I should they consider

NOTE Confidence: 0.919107139110565

00:03:51.532 --> 00:03:54.369 large scale population reduction or release?

NOTE Confidence: 0.919107139110565

00:03:54.370 --> 00:03:57.166 Or should they be releasing medically

NOTE Confidence: 0.919107139110565

00:03:57.166 --> 00:03:59.030 vulnerable patients next slide?

NOTE Confidence: 0.919107139110565

 $00{:}03{:}59.030 \dashrightarrow 00{:}04{:}01.190$  In the past few weeks we saw a

NOTE Confidence: 0.919107139110565

00:04:01.190 --> 00:04:03.064 patient have been released from

NOTE Confidence: 0.919107139110565

 $00{:}04{:}03.064 \dashrightarrow 00{:}04{:}04.748$  the Connecticut Department of

NOTE Confidence: 0.919107139110565

 $00:04:04.748 \longrightarrow 00:04:06.917$  Corrections in our transitions clinic

NOTE Confidence: 0.919107139110565

 $00:04:06.917 \longrightarrow 00:04:09.419$  network program here in New Haven.

NOTE Confidence: 0.919107139110565

00:04:09.420 --> 00:04:10.604 And this is, uh,

00:04:10.604 --> 00:04:12.891 one of about 40 programs that exist

NOTE Confidence: 0.919107139110565

 $00:04:12.891 \longrightarrow 00:04:15.081$  around that country for people

NOTE Confidence: 0.919107139110565

00:04:15.081 --> 00:04:16.833 just released from corrections.

NOTE Confidence: 0.919107139110565

00:04:16.840 --> 00:04:19.437 So this man had severe heart failure,

NOTE Confidence: 0.919107139110565

 $00:04:19.440 \longrightarrow 00:04:21.290$  an ejection fraction of 10%,

NOTE Confidence: 0.919107139110565

 $00:04:21.290 \longrightarrow 00:04:24.181$  and had been released back home to

NOTE Confidence: 0.919107139110565

 $00{:}04{:}24.181 \dashrightarrow 00{:}04{:}25.980$  Connecticut under medical parole.

NOTE Confidence: 0.919107139110565

 $00:04:25.980 \longrightarrow 00:04:28.228$  I'm given his high risk of death where

NOTE Confidence: 0.919107139110565

 $00:04:28.228 \longrightarrow 00:04:31.038$  he to contract kovid while incarcerated.

NOTE Confidence: 0.919107139110565

 $00:04:31.040 \longrightarrow 00:04:32.468$  All over the country,

NOTE Confidence: 0.919107139110565

 $00{:}04{:}32.468 {\:\dashrightarrow\:} 00{:}04{:}33.896$  facilities are deciding whether

NOTE Confidence: 0.919107139110565

 $00:04:33.896 \longrightarrow 00:04:35.441$  to release medically vulnerable

NOTE Confidence: 0.919107139110565

 $00:04:35.441 \longrightarrow 00:04:37.356$  patients an in some places,

NOTE Confidence: 0.919107139110565

 $00{:}04{:}37.360 \dashrightarrow 00{:}04{:}39.220$  like in the federal system,

NOTE Confidence: 0.919107139110565

00:04:39.220 --> 00:04:40.985 the Bureau of Prisons Attorney

NOTE Confidence: 0.919107139110565

 $00{:}04{:}40.985 \dashrightarrow 00{:}04{:}42.750$  General Bar has ordered home

00:04:42.813 --> 00:04:44.429 combine Minton for elderly,

NOTE Confidence: 0.919107139110565

00:04:44.430 --> 00:04:46.222 medical vulnerable patients who

NOTE Confidence: 0.919107139110565

 $00{:}04{:}46.222 \dashrightarrow 00{:}04{:}48.014$  are incarcerated in Connecticut

NOTE Confidence: 0.919107139110565

 $00:04:48.014 \longrightarrow 00:04:50.021$  and contrast each individual case

NOTE Confidence: 0.919107139110565

 $00:04:50.021 \longrightarrow 00:04:52.109$  is being considered and only a

NOTE Confidence: 0.919107139110565

00:04:52.109 --> 00:04:54.055 handful of people have been released

NOTE Confidence: 0.919107139110565

 $00:04:54.055 \longrightarrow 00:04:56.290$  like our patient and so the bottom

NOTE Confidence: 0.919107139110565

 $00:04:56.290 \longrightarrow 00:04:58.390$  line is that there isn't official

NOTE Confidence: 0.919107139110565

00:04:58.390 --> 00:05:00.719 guidance nor data to guide the

NOTE Confidence: 0.919107139110565

 $00{:}05{:}00.719 \to 00{:}05{:}02.283$  implementation of these policies.

NOTE Confidence: 0.919107139110565

 $00{:}05{:}02.290 \dashrightarrow 00{:}05{:}04.260$  That protect medically vulnerable patients.

NOTE Confidence: 0.919107139110565

 $00:05:04.260 \longrightarrow 00:05:06.654$  I like the ones that we're seeing

NOTE Confidence: 0.919107139110565

00:05:06.654 --> 00:05:09.359 in clinic and without this guidance,

NOTE Confidence: 0.919107139110565

 $00:05:09.360 \longrightarrow 00:05:11.898$  many people are being placed behind

NOTE Confidence: 0.919107139110565

 $00:05:11.898 \longrightarrow 00:05:15.028$  bars placed at at risk behind bars.

 $00:05:15.030 \longrightarrow 00:05:16.020$  Next slide.

NOTE Confidence: 0.919107139110565

00:05:16.020 --> 00:05:18.990 So we're working with Margaret Brando.

NOTE Confidence: 0.919107139110565

 $00:05:18.990 \longrightarrow 00:05:21.684$  She's a professor of engineering and

NOTE Confidence: 0.919107139110565

 $00:05:21.684 \longrightarrow 00:05:23.968$  medicine at Stanford University in

NOTE Confidence: 0.919107139110565

 $00:05:23.968 \longrightarrow 00:05:26.048$  her graduate student Giovanni Malloy

NOTE Confidence: 0.919107139110565

00:05:26.048 --> 00:05:28.233 to develop a stochastic dynamic

NOTE Confidence: 0.919107139110565

 $00{:}05{:}28.233 \dashrightarrow 00{:}05{:}30.927$  transmission model of the spread of

NOTE Confidence: 0.919107139110565

 $00{:}05{:}30.927 \dashrightarrow 00{:}05{:}32.709$  COVID-19 in correctional facilities.

NOTE Confidence: 0.919107139110565

 $00:05:32.709 \longrightarrow 00:05:35.712$  This is a modified SCR model at

NOTE Confidence: 0.919107139110565

00:05:35.712 --> 00:05:38.480 Professor Pittser talked about this earlier,

NOTE Confidence: 0.919107139110565

 $00{:}05{:}38.480 \dashrightarrow 00{:}05{:}40.440$  where we're able to estimate

NOTE Confidence: 0.919107139110565

 $00:05:40.440 \longrightarrow 00:05:43.002$  transmission among those that who are

NOTE Confidence: 0.919107139110565

 $00:05:43.002 \longrightarrow 00:05:45.130$  susceptible than exposed asymptomatic.

NOTE Confidence: 0.919107139110565

 $00{:}05{:}45.130 \dashrightarrow 00{:}05{:}46.902$  An infected symptomatic, infected,

NOTE Confidence: 0.919107139110565

 $00:05:46.902 \longrightarrow 00:05:47.788$  quarantined hospitalised.

NOTE Confidence: 0.919107139110565

00:05:47.790 --> 00:05:48.518 And recover,

 $00:05:48.518 \longrightarrow 00:05:51.066$  our goal is to compare the relative

NOTE Confidence: 0.919107139110565

 $00{:}05{:}51.066 \dashrightarrow 00{:}05{:}52.850$  effectiveness of these different

NOTE Confidence: 0.919107139110565

00:05:52.850 --> 00:05:55.110 strategies to mitigate COVID-19 in

NOTE Confidence: 0.919107139110565

 $00:05:55.110 \longrightarrow 00:05:56.749$  correctional facilities and ultimately

NOTE Confidence: 0.919107139110565

 $00:05:56.749 \longrightarrow 00:05:58.759$  to create models that allow us

NOTE Confidence: 0.919107139110565

 $00:05:58.759 \longrightarrow 00:06:00.699$  to simulate how individuals with

NOTE Confidence: 0.919107139110565

 $00:06:00.699 \longrightarrow 00:06:03.237$  chronic health conditions can best be

NOTE Confidence: 0.919107139110565

 $00{:}06{:}03.237 \dashrightarrow 00{:}06{:}04.920$  protected in corrections and build

NOTE Confidence: 0.919107139110565

 $00:06:04.920 \longrightarrow 00:06:07.236$  an easy to use tool for correctional

NOTE Confidence: 0.919107139110565

 $00:06:07.236 \longrightarrow 00:06:09.516$  systems to make such decisions.

NOTE Confidence: 0.919107139110565 00:06:09.520 --> 00:06:10.290 Next slide. NOTE Confidence: 0.913212060928345

 $00:06:12.860 \longrightarrow 00:06:14.780$  So to start, we're creating partnerships

NOTE Confidence: 0.913212060928345

 $00{:}06{:}14.780 \dashrightarrow 00{:}06{:}16.765$  with jails and prisons around the

NOTE Confidence: 0.913212060928345

 $00:06:16.765 \longrightarrow 00:06:18.395$  country to obtain an onymized data.

NOTE Confidence: 0.913212060928345

 $00:06:18.400 \longrightarrow 00:06:19.312$  An infection rates.

 $00:06:19.312 \longrightarrow 00:06:20.832$  This has been an important

NOTE Confidence: 0.913212060928345

 $00:06:20.832 \longrightarrow 00:06:22.309$  but labor intensive task.

NOTE Confidence: 0.913212060928345

 $00:06:22.310 \longrightarrow 00:06:24.648$  As you can imagine, prisons and jails

NOTE Confidence: 0.913212060928345

00:06:24.648 --> 00:06:27.199 aren't always that down to share their data,

NOTE Confidence: 0.913212060928345

 $00:06:27.200 \longrightarrow 00:06:29.756$  but I share with you here data from one

NOTE Confidence: 0.913212060928345

 $00:06:29.756 \longrightarrow 00:06:32.419$  of the jails that we're working with.

NOTE Confidence: 0.913212060928345

 $00:06:32.420 \longrightarrow 00:06:34.050$  So on the Y axis,

NOTE Confidence: 0.913212060928345

 $00:06:34.050 \longrightarrow 00:06:36.409$  what you can see here are the

NOTE Confidence: 0.913212060928345

 $00{:}06{:}36.409 \dashrightarrow 00{:}06{:}37.788$  percentage of individuals with

NOTE Confidence: 0.913212060928345

 $00:06:37.788 \longrightarrow 00:06:39.930$  koven infections here in the red or

NOTE Confidence: 0.913212060928345

 $00{:}06{:}39.930 \dashrightarrow 00{:}06{:}42.197$  those who are detained in the green.

NOTE Confidence: 0.913212060928345

 $00:06:42.200 \longrightarrow 00:06:44.246$  The staff that her working there.

NOTE Confidence: 0.913212060928345

 $00:06:44.250 \longrightarrow 00:06:46.906$  And what you can see here is in

NOTE Confidence: 0.913212060928345

 $00:06:46.906 \longrightarrow 00:06:49.229$  the course of a large outbreak.

NOTE Confidence: 0.913212060928345

 $00:06:49.230 \longrightarrow 00:06:51.205$  The jail undertook many interventions

NOTE Confidence: 0.913212060928345

00:06:51.205 --> 00:06:53.543 in an attempt to spread to

 $00:06:53.543 \longrightarrow 00:06:55.636$  mitigate the spread of Coke at 19,

NOTE Confidence: 0.913212060928345

 $00:06:55.640 \longrightarrow 00:06:57.420$  and this includes large scale

NOTE Confidence: 0.913212060928345

 $00:06:57.420 \longrightarrow 00:06:58.844$  release on day six,

NOTE Confidence: 0.913212060928345

00:06:58.850 --> 00:07:01.690 placing people in single cells on Day 14,

NOTE Confidence: 0.913212060928345

 $00:07:01.690 \longrightarrow 00:07:03.826$  testing asymptomatic people at Day 30.

NOTE Confidence: 0.913212060928345

 $00:07:03.830 \longrightarrow 00:07:05.966$  And so as a first step,

NOTE Confidence: 0.913212060928345

 $00:07:05.970 \longrightarrow 00:07:07.775$  we're measuring how these interventions

NOTE Confidence: 0.913212060928345

 $00:07:07.775 \dashrightarrow 00:07:09.880$  have change transmission rates in jail.

NOTE Confidence: 0.913212060928345 00:07:09.880 --> 00:07:11.850 Next slide. NOTE Confidence: 0.913212060928345

00:07:11.850 --> 00:07:12.444 So again,

NOTE Confidence: 0.913212060928345

 $00:07:12.444 \longrightarrow 00:07:13.929$  the basic statistic that we're

NOTE Confidence: 0.913212060928345

00:07:13.929 --> 00:07:15.870 measuring is the reproduction ratio,

NOTE Confidence: 0.913212060928345

 $00{:}07{:}15.870 \dashrightarrow 00{:}07{:}18.624$  and this is how many people one person is

NOTE Confidence: 0.913212060928345

 $00:07:18.624 \longrightarrow 00:07:21.229$  likely to infect in this infographic here.

NOTE Confidence: 0.913212060928345

 $00:07:21.230 \longrightarrow 00:07:22.910$  They are not is 3,

00:07:22.910 --> 00:07:24.920 and so it's important to note,

NOTE Confidence: 0.913212060928345

 $00{:}07{:}24.920 \dashrightarrow 00{:}07{:}26.590$  as has been mentioned previously,

NOTE Confidence: 0.913212060928345

00:07:26.590 --> 00:07:28.265 Arnotts our context an location

NOTE Confidence: 0.913212060928345

 $00:07:28.265 \longrightarrow 00:07:29.940$  dependent so they change overtime.

NOTE Confidence: 0.913212060928345

 $00:07:29.940 \longrightarrow 00:07:31.950$  They differ from jail to jail,

NOTE Confidence: 0.913212060928345

 $00:07:31.950 \longrightarrow 00:07:32.940$  prison to prison,

NOTE Confidence: 0.913212060928345

 $00:07:32.940 \longrightarrow 00:07:35.250$  but the goal is to get the

NOTE Confidence: 0.913212060928345

 $00:07:35.328 \longrightarrow 00:07:36.978$  are not less than one,

NOTE Confidence: 0.913212060928345

 $00:07:36.980 \longrightarrow 00:07:38.655$  so new infections will decline

NOTE Confidence: 0.913212060928345

 $00:07:38.655 \longrightarrow 00:07:39.660$  and wait again.

NOTE Confidence: 0.913212060928345

 $00{:}07{:}39.660 \dashrightarrow 00{:}07{:}42.348$  We wanted to do was to test how.

NOTE Confidence: 0.913212060928345

 $00:07:42.350 \longrightarrow 00:07:44.360$  Each of these interventions would

NOTE Confidence: 0.913212060928345

00:07:44.360 --> 00:07:46.370 change the basic reproduction ratio,

NOTE Confidence: 0.913212060928345

 $00:07:46.370 \longrightarrow 00:07:48.380$  so jails are present biting

NOTE Confidence: 0.913212060928345

 $00:07:48.380 \longrightarrow 00:07:49.586$  us demographic information.

NOTE Confidence: 0.913212060928345

 $00{:}07{:}49.590 \dashrightarrow 00{:}07{:}51.305$  The location of who symptomatic

00:07:51.305 --> 00:07:53.593 with COVID-19 or who test positive

NOTE Confidence: 0.913212060928345

 $00:07:53.593 \longrightarrow 00:07:55.617$  hospitalization rates and deaths,

NOTE Confidence: 0.913212060928345

 $00:07:55.620 \longrightarrow 00:07:57.840$  and in this first example we

NOTE Confidence: 0.913212060928345

 $00:07:57.840 \longrightarrow 00:07:59.320$  divided the outbreak timeline

NOTE Confidence: 0.913212060928345

 $00:07:59.388 \longrightarrow 00:08:01.240$  into for intervention phases,

NOTE Confidence: 0.913212060928345

 $00:08:01.240 \longrightarrow 00:08:04.456$  so marked by the start of the outbreak.

NOTE Confidence: 0.913212060928345

 $00:08:04.460 \longrightarrow 00:08:06.770$  Then the start of mass release

NOTE Confidence: 0.913212060928345

 $00:08:06.770 \longrightarrow 00:08:09.216$  the start of single selling and

NOTE Confidence: 0.913212060928345

 $00:08:09.216 \longrightarrow 00:08:11.700$  then the start of larger scale,

NOTE Confidence: 0.913212060928345

 $00:08:11.700 \longrightarrow 00:08:12.512$  asymptomatic testing.

NOTE Confidence: 0.913212060928345

 $00:08:12.512 \longrightarrow 00:08:14.136$  We've calibrated the estimates

NOTE Confidence: 0.913212060928345

 $00{:}08{:}14.136 \dashrightarrow 00{:}08{:}15.760$  for COVID-19 transmission rates

NOTE Confidence: 0.913212060928345

 $00:08:15.808 \longrightarrow 00:08:16.920$  to the daily incidents.

NOTE Confidence: 0.913212060928345

 $00:08:16.920 \longrightarrow 00:08:18.730$  Confirmed cases in the model,

NOTE Confidence: 0.913212060928345

 $00{:}08{:}18.730 \dashrightarrow 00{:}08{:}20.896$  and then used previous estimates from

 $00:08:20.896 \longrightarrow 00:08:22.720$  the literature of asymptomatic rates,

NOTE Confidence: 0.913212060928345

 $00{:}08{:}22.720 \longrightarrow 00{:}08{:}24.540$  incubation time, length of infection,

NOTE Confidence: 0.913212060928345

 $00:08:24.540 \longrightarrow 00:08:26.250$  an recovery rates in the model

NOTE Confidence: 0.913212060928345

 $00:08:26.250 \longrightarrow 00:08:28.298$  and then we used next generation

NOTE Confidence: 0.913212060928345

 $00:08:28.298 \longrightarrow 00:08:30.393$  method to estimate the basic

NOTE Confidence: 0.913212060928345

 $00:08:30.393 \longrightarrow 00:08:32.090$  reproduction ratio under each

NOTE Confidence: 0.913212060928345

 $00:08:32.090 \longrightarrow 00:08:33.945$  intervention as a function of

NOTE Confidence: 0.913212060928345

 $00{:}08{:}33.945 \dashrightarrow 00{:}08{:}35.830$  the change in transmission rates.

NOTE Confidence: 0.91321206092834500:08:35.830 --> 00:08:36.630 Next slide.

NOTE Confidence: 0.913212060928345

 $00:08:36.630 \longrightarrow 00:08:38.630$  So here I show preliminary

NOTE Confidence: 0.913212060928345

 $00{:}08{:}38.630 \mathrel{--}{>} 00{:}08{:}41.190$  results of the basic difference in

NOTE Confidence: 0.913212060928345

00:08:41.190 --> 00:08:43.295 reproduction ratio as a function

NOTE Confidence: 0.913212060928345

 $00{:}08{:}43.295 \dashrightarrow 00{:}08{:}45.568$  of time under each intervention

NOTE Confidence: 0.913212060928345

NOTE Confidence: 0.913212060928345

 $00:08:47.783 \longrightarrow 00:08:50.140$  and the size of the susceptible

NOTE Confidence: 0.913212060928345

 $00{:}08{:}50.140 \dashrightarrow 00{:}08{:}51.668$  population is changing overtime.

 $00:08:51.670 \longrightarrow 00:08:54.463$  What you can see here is that

NOTE Confidence: 0.913212060928345

 $00:08:54.463 \longrightarrow 00:08:56.699$  transmission rate first drop by about

NOTE Confidence: 0.913212060928345

 $00:08:56.699 \longrightarrow 00:08:58.945$  60% after the period marking the

NOTE Confidence: 0.913212060928345

 $00:08:58.945 \longrightarrow 00:09:01.303$  beginning of large scale release when

NOTE Confidence: 0.913212060928345

00:09:01.303 --> 00:09:03.893 compared to the beginning of the outbreak,

NOTE Confidence: 0.913212060928345

 $00:09:03.900 \longrightarrow 00:09:07.174$  it dropped again by 60% after the jail began.

NOTE Confidence: 0.913212060928345

 $00:09:07.174 \longrightarrow 00:09:08.879$  An effort to start single

NOTE Confidence: 0.913212060928345

00:09:08.879 --> 00:09:10.030 selling individuals.

NOTE Confidence: 0.913212060928345

 $00:09:10.030 \dashrightarrow 00:09:13.950$  And then again by another 30% after the

NOTE Confidence: 0.913212060928345

 $00:09:13.950 \longrightarrow 00:09:16.370$  testing of asymptomatic individuals.

NOTE Confidence: 0.913212060928345 00:09:16.370 --> 00:09:17.240 Next slide. NOTE Confidence: 0.913212060928345

00:09:17.240 --> 00:09:18.545 Simultaneously were creating

NOTE Confidence: 0.913212060928345

00:09:18.545 --> 00:09:20.720 a visual model at COVID-19

NOTE Confidence: 0.921024092038472

 $00{:}09{:}20.793 \dashrightarrow 00{:}09{:}23.198$  for correctional policy makers and so,

NOTE Confidence: 0.921024092038472

 $00:09:23.200 \longrightarrow 00:09:24.008$  essentially, correctional

 $00:09:24.008 \longrightarrow 00:09:26.028$  leaders could enter a simple

NOTE Confidence: 0.921024092038472

 $00{:}09{:}26.028 \dashrightarrow 00{:}09{:}27.760$  information about their facility.

NOTE Confidence: 0.921024092038472

 $00:09:27.760 \longrightarrow 00:09:31.080$  So the number of people in single cells,

NOTE Confidence: 0.921024092038472

00:09:31.080 --> 00:09:33.570 double cells living in the gymnasium,

NOTE Confidence: 0.921024092038472

 $00:09:33.570 \longrightarrow 00:09:36.195$  identify how many people need to be

NOTE Confidence: 0.921024092038472

 $00:09:36.195 \longrightarrow 00:09:39.630$  released or move to single cells to reduce

NOTE Confidence: 0.921024092038472

00:09:39.630 --> 00:09:41.865 their reproduction ratio using data,

NOTE Confidence: 0.921024092038472

00:09:41.870 --> 00:09:44.360 hopefully by creating a visual model.

NOTE Confidence: 0.921024092038472

 $00:09:44.360 \longrightarrow 00:09:46.445$  This will move our research

NOTE Confidence: 0.921024092038472

00:09:46.445 --> 00:09:48.113 findings much more quickly.

NOTE Confidence: 0.921024092038472 00:09:48.120 --> 00:09:49.630 Into action NOTE Confidence: 0.898608163992564

00:09:49.630 --> 00:09:52.920 next slide. Next steps here are two

NOTE Confidence: 0.898608163992564

 $00:09:52.920 \longrightarrow 00:09:56.955$  account for data on testing and the

NOTE Confidence: 0.898608163992564

 $00:09:56.955 \longrightarrow 00:09:59.487$  transmission model will incorporate

NOTE Confidence: 0.898608163992564

00:09:59.487 --> 00:10:02.905 individual data on COVID-19 into our

NOTE Confidence: 0.898608163992564

 $00:10:02.905 \longrightarrow 00:10:05.995$  model and specifically look at race,

00:10:06.000 --> 00:10:08.490 ethnicity, age, chronic health conditions,

NOTE Confidence: 0.898608163992564

 $00:10:08.490 \longrightarrow 00:10:09.957$  serious mental illness,

NOTE Confidence: 0.898608163992564

 $00{:}10{:}09.957 \dashrightarrow 00{:}10{:}12.891$  and create a microsimulation model to

NOTE Confidence: 0.898608163992564

 $00:10:12.891 \longrightarrow 00:10:15.826$  really look at what interventions may

NOTE Confidence: 0.898608163992564

 $00:10:15.826 \longrightarrow 00:10:18.196$  affect at decrease transmission for

NOTE Confidence: 0.898608163992564

 $00:10:18.277 \longrightarrow 00:10:20.937$  those with chronic health conditions.

NOTE Confidence: 0.898608163992564

 $00:10:20.940 \longrightarrow 00:10:22.484$  Or these specific variables.

NOTE Confidence: 0.898608163992564

 $00{:}10{:}22.484 \dashrightarrow 00{:}10{:}24.414$  Will integrate data from more

NOTE Confidence: 0.898608163992564

 $00{:}10{:}24.414 \dashrightarrow 00{:}10{:}26.753$  jails and prisons with a focus

NOTE Confidence: 0.898608163992564

00:10:26.753 --> 00:10:27.884 on different geographies,

NOTE Confidence: 0.898608163992564

 $00:10:27.890 \longrightarrow 00:10:29.930$  especially looking at the difference

NOTE Confidence: 0.898608163992564

 $00:10:29.930 \longrightarrow 00:10:31.970$  from rule and urban settings.

NOTE Confidence: 0.898608163992564 00:10:31.970 --> 00:10:34.100 Next slide. NOTE Confidence: 0.898608163992564

 $00:10:34.100 \longrightarrow 00:10:36.564$  And so even though our early results

NOTE Confidence: 0.898608163992564

00:10:36.564 --> 00:10:39.178 may suggest the importance of release,

 $00:10:39.180 \longrightarrow 00:10:41.135$  a larger scale release in

NOTE Confidence: 0.898608163992564

00:10:41.135 --> 00:10:42.308 reducing COVID-19 transmission,

NOTE Confidence: 0.898608163992564

 $00:10:42.310 \longrightarrow 00:10:44.788$  the risks the health risks of

NOTE Confidence: 0.898608163992564

 $00:10:44.788 \longrightarrow 00:10:46.440$  release are not inconsequential

NOTE Confidence: 0.898608163992564

 $00:10:46.517 \dashrightarrow 00:10:48.960$  from more than a decade of research.

NOTE Confidence: 0.898608163992564

00:10:48.960 --> 00:10:51.368 We know that in times prior to COVID-19

NOTE Confidence: 0.898608163992564

 $00:10:51.368 \longrightarrow 00:10:53.039$  release from correctional facilities

NOTE Confidence: 0.898608163992564

 $00:10:53.039 \longrightarrow 00:10:55.559$  is associated with significantly high

NOTE Confidence: 0.898608163992564

 $00{:}10{:}55.559 \dashrightarrow 00{:}10{:}57.823$  risks of hospitalizations and deaths

NOTE Confidence: 0.898608163992564

 $00:10:57.823 \longrightarrow 00:10:59.905$  in the immediate post release period.

NOTE Confidence: 0.898608163992564

00:10:59.910 --> 00:11:02.686 This op Ed piece came out a few

NOTE Confidence: 0.898608163992564

00:11:02.686 --> 00:11:05.468 days ago in the Washington Post.

NOTE Confidence: 0.898608163992564

00:11:05.470 --> 00:11:07.648 Where the author wrote that early

NOTE Confidence: 0.898608163992564

00:11:07.648 --> 00:11:09.100 release of incarcerated people

NOTE Confidence: 0.898608163992564

00:11:09.163 --> 00:11:10.467 may look like clemency,

NOTE Confidence: 0.898608163992564

 $00:11:10.470 \longrightarrow 00:11:12.250$  but it can endanger lives.

 $00:11:12.250 \longrightarrow 00:11:14.511$  And she details the story of her

NOTE Confidence: 0.898608163992564

00:11:14.511 --> 00:11:17.248 uncle who had an alcohol use disorder,

NOTE Confidence: 0.898608163992564

 $00:11:17.250 \longrightarrow 00:11:19.325$  was released to homelessness without

NOTE Confidence: 0.898608163992564

 $00:11:19.325 \longrightarrow 00:11:21.832$  the supports that he needed to

NOTE Confidence: 0.898608163992564

 $00:11:21.832 \longrightarrow 00:11:23.667$  be successful in the community.

NOTE Confidence: 0.898608163992564

00:11:23.670 --> 00:11:25.558 Individuals just released from

NOTE Confidence: 0.898608163992564

 $00:11:25.558 \longrightarrow 00:11:27.446$  correctional facilities face unique

NOTE Confidence: 0.898608163992564

 $00:11:27.446 \longrightarrow 00:11:30.447$  barriers to coming home in the time of Covad.

NOTE Confidence: 0.898608163992564

 $00:11:30.450 \longrightarrow 00:11:32.844$  They're more likely to be living

NOTE Confidence: 0.898608163992564

00:11:32.844 --> 00:11:34.440 in densely populated neighborhoods,

NOTE Confidence: 0.898608163992564

 $00:11:34.440 \longrightarrow 00:11:36.040$  homes, or congregate settings,

NOTE Confidence: 0.898608163992564

00:11:36.040 --> 00:11:37.240 including homeless shelters.

NOTE Confidence: 0.898608163992564

00:11:37.240 --> 00:11:38.434 In halfway houses,

NOTE Confidence: 0.898608163992564

 $00:11:38.434 \longrightarrow 00:11:40.424$  they can't work from home,

NOTE Confidence: 0.898608163992564

 $00:11:40.430 \longrightarrow 00:11:42.420$  they can afford to take

00:11:42.420 --> 00:11:43.216 private transportation,

NOTE Confidence: 0.898608163992564

 $00:11:43.220 \longrightarrow 00:11:45.620$  they don't have phones for Talla,

NOTE Confidence: 0.898608163992564

00:11:45.620 --> 00:11:47.212 Medison, and many distrust

NOTE Confidence: 0.898608163992564

 $00:11:47.212 \longrightarrow 00:11:49.202$  messaging coming from public health.

NOTE Confidence: 0.898608163992564

 $00:11:49.210 \longrightarrow 00:11:51.200$  Officials, doctors and health systems.

NOTE Confidence: 0.898608163992564 00:11:51.200 --> 00:11:52.000 Next slide. NOTE Confidence: 0.857284545898438

00:11:56.060 --> 00:11:56.750 Next slide. NOTE Confidence: 0.800636832203184

00:12:01.470 --> 00:12:07.420 So. Great. Sorry it's the previous slide,

NOTE Confidence: 0.800636832203184

 $00:12:07.420 \longrightarrow 00:12:09.779$  so while we continue to push forward

NOTE Confidence: 0.800636832203184

 $00:12:09.779 \longrightarrow 00:12:12.023$  with the science of who and how

NOTE Confidence: 0.800636832203184

 $00{:}12{:}12.023 \dashrightarrow 00{:}12{:}13.775$  we ought to release people from

NOTE Confidence: 0.800636832203184

 $00{:}12{:}13.844 \dashrightarrow 00{:}12{:}16.016$  Correctional Systems in the time of

NOTE Confidence: 0.800636832203184

 $00:12:16.016 \longrightarrow 00:12:18.130$  Cove it we've adapted our national

NOTE Confidence: 0.800636832203184

 $00:12:18.130 \longrightarrow 00:12:20.110$  model of primary care transitions clinic

NOTE Confidence: 0.800636832203184

00:12:20.110 --> 00:12:21.825 for individuals just released from

NOTE Confidence: 0.800636832203184

 $00{:}12{:}21.825 \dashrightarrow 00{:}12{:}23.500$  correctional facilities here at Yale.

00:12:23.500 --> 00:12:25.810 This is being led by our community

NOTE Confidence: 0.800636832203184

00:12:25.810 --> 00:12:27.848 health workers here in the pictures,

NOTE Confidence: 0.800636832203184

00:12:27.850 --> 00:12:29.530 Jerry, Smart Doctor Lisa Puglisi,

NOTE Confidence: 0.800636832203184

 $00:12:29.530 \longrightarrow 00:12:31.558$  who is the director of our

NOTE Confidence: 0.800636832203184

 $00:12:31.558 \longrightarrow 00:12:32.910$  transitions clinic network programs

NOTE Confidence: 0.800636832203184

00:12:32.968 --> 00:12:34.548 in Connecticut and a patient,

NOTE Confidence: 0.800636832203184

 $00:12:34.550 \longrightarrow 00:12:36.626$  and we've adapted this such that.

NOTE Confidence: 0.800636832203184

 $00:12:36.630 \longrightarrow 00:12:39.374$  Primary care is adaptable and low barrier,

NOTE Confidence: 0.800636832203184

00:12:39.380 --> 00:12:41.004 which means providing Beeper

NOTE Confidence: 0.800636832203184

 $00{:}12{:}41.004 \dashrightarrow 00{:}12{:}43.034$  Northing over tell a Medison

NOTE Confidence: 0.800636832203184

 $00:12:43.034 \longrightarrow 00:12:44.877$  meeting patients on the green,

NOTE Confidence: 0.800636832203184

 $00:12:44.880 \longrightarrow 00:12:46.161$  whatever they need.

NOTE Confidence: 0.800636832203184

 $00{:}12{:}46.161 \dashrightarrow 00{:}12{:}48.296$  We've also started a statewide

NOTE Confidence: 0.800636832203184

 $00:12:48.296 \longrightarrow 00:12:50.417$  COVID-19 hotline so that parole

NOTE Confidence: 0.800636832203184

 $00:12:50.417 \longrightarrow 00:12:52.422$  halfway houses and apartments of

 $00:12:52.422 \longrightarrow 00:12:54.977$  Corrections has a single number to call

NOTE Confidence: 0.800636832203184

00:12:54.977 --> 00:12:57.037 to create a medical discharge plan.

NOTE Confidence: 0.800636832203184

00:12:57.037 --> 00:12:59.239 This includes a getting 90 days

NOTE Confidence: 0.800636832203184

 $00:12:59.239 \longrightarrow 00:13:01.000$  of medications for patients,

NOTE Confidence: 0.800636832203184

 $00:13:01.000 \longrightarrow 00:13:01.730$  medical records,

NOTE Confidence: 0.800636832203184

 $00:13:01.730 \longrightarrow 00:13:03.190$  and the appropriate referrals

NOTE Confidence: 0.800636832203184

 $00:13:03.190 \longrightarrow 00:13:05.320$  to primary care and specialist.

NOTE Confidence: 0.800636832203184

00:13:05.320 --> 00:13:07.295 We've also been working with

NOTE Confidence: 0.800636832203184

 $00:13:07.295 \longrightarrow 00:13:08.085$  community agencies.

NOTE Confidence: 0.800636832203184

 $00:13:08.090 \longrightarrow 00:13:10.496$  In New Haven and throughout the

NOTE Confidence: 0.800636832203184

00:13:10.496 --> 00:13:12.670 state to get basic needs.

NOTE Confidence: 0.800636832203184

 $00:13:12.670 \longrightarrow 00:13:14.750$  Met telephones with video capabilities.

NOTE Confidence: 0.800636832203184

 $00:13:14.750 \longrightarrow 00:13:16.580$  Rapid ho telling through the states

NOTE Confidence: 0.800636832203184

 $00{:}13{:}16.580 \dashrightarrow 00{:}13{:}19.274$  I am RP and the Connecticut coalition

NOTE Confidence: 0.800636832203184

 $00:13:19.274 \longrightarrow 00:13:21.614$  to end homelessness and we're

NOTE Confidence: 0.800636832203184

 $00:13:21.614 \longrightarrow 00:13:23.998$  hiring community leaders with their

00:13:23.998 --> 00:13:26.303 own histories of incarceration to

NOTE Confidence: 0.800636832203184

 $00:13:26.303 \longrightarrow 00:13:28.475$  disseminate public health guidance and

NOTE Confidence: 0.800636832203184

 $00:13:28.475 \longrightarrow 00:13:30.550$  tackle counter narratives about COVID-19.

NOTE Confidence: 0.800636832203184

00:13:30.550 --> 00:13:32.214 About public health guidance

NOTE Confidence: 0.800636832203184

00:13:32.214 --> 00:13:34.294 that are indeed health harming.

NOTE Confidence: 0.800636832203184 00:13:34.300 --> 00:13:35.130 Next slide. NOTE Confidence: 0.917937338352203

00:13:37.640 --> 00:13:40.256 So you know I I'm ending with this.

NOTE Confidence: 0.917937338352203

00:13:40.260 --> 00:13:41.504 Hopefully I've convinced you

NOTE Confidence: 0.917937338352203

 $00:13:41.504 \longrightarrow 00:13:43.059$  that there are real injustices

NOTE Confidence: 0.917937338352203

 $00:13:43.059 \longrightarrow 00:13:44.828$  in the criminal justice system.

NOTE Confidence: 0.917937338352203

00:13:44.830 --> 00:13:45.784 Certainly at large.

NOTE Confidence: 0.917937338352203

 $00:13:45.784 \longrightarrow 00:13:48.391$  And now in the time of COVID-19 and

NOTE Confidence: 0.917937338352203

 $00{:}13{:}48.391 \dashrightarrow 00{:}13{:}50.575$  for many through the years of notice

NOTE Confidence: 0.917937338352203

00:13:50.575 --> 00:13:52.614 that this can maybe feel remote

NOTE Confidence: 0.917937338352203

 $00:13:52.614 \longrightarrow 00:13:54.636$  from the work that you're doing.

 $00:13:54.640 \longrightarrow 00:13:57.118$  That is the work that's ongoing happening

NOTE Confidence: 0.917937338352203

 $00:13:57.118 \longrightarrow 00:13:59.549$  in our communities or New Haven at large.

NOTE Confidence: 0.917937338352203

 $00:13:59.550 \longrightarrow 00:14:01.506$  And so I end with this,

NOTE Confidence: 0.917937338352203

 $00:14:01.510 \longrightarrow 00:14:03.466$  which is that not long ago,

NOTE Confidence: 0.917937338352203

 $00:14:03.470 \longrightarrow 00:14:05.370$  the New Haven independent published

NOTE Confidence: 0.917937338352203

00:14:05.370 --> 00:14:06.890 an important story highlighting

NOTE Confidence: 0.917937338352203

 $00:14:06.890 \longrightarrow 00:14:09.123$  the work of so many at this school

NOTE Confidence: 0.917937338352203

 $00:14:09.123 \longrightarrow 00:14:10.749$  of Madison across the University.

NOTE Confidence: 0.917937338352203

00:14:10.750 --> 00:14:12.910 Focused on exposing the persistent

NOTE Confidence: 0.917937338352203

 $00:14:12.910 \longrightarrow 00:14:15.070$  racial and ethnic disparities in

NOTE Confidence: 0.917937338352203

 $00{:}14{:}15.142 \dashrightarrow 00{:}14{:}17.263$  Cove at 19th and hear the headline

NOTE Confidence: 0.917937338352203

 $00:14:17.263 \longrightarrow 00:14:18.630$  is black and Brown.

NOTE Confidence: 0.917937338352203

00:14:18.630 --> 00:14:20.130 New Haven ours are

NOTE Confidence: 0.917937338352203

 $00:14:20.130 \longrightarrow 00:14:20.880$  disproportionately impacted.

NOTE Confidence: 0.917937338352203

 $00:14:20.880 \longrightarrow 00:14:22.740$  The story featured this beautiful

NOTE Confidence: 0.917937338352203

 $00{:}14{:}22.740 \dashrightarrow 00{:}14{:}25.010$  quote from our Department chair Gary

00:14:25.010 --> 00:14:27.104 Desear shining light on racial and

NOTE Confidence: 0.917937338352203

 $00:14:27.104 \longrightarrow 00:14:29.129$  ethnic disparities in our communities,

NOTE Confidence: 0.917937338352203

 $00:14:29.130 \longrightarrow 00:14:31.811$  and what was notable about this story

NOTE Confidence: 0.917937338352203

 $00:14:31.811 \longrightarrow 00:14:34.402$  was that nearly every patient all but

NOTE Confidence: 0.917937338352203

 $00:14:34.402 \longrightarrow 00:14:37.749$  one in that article was a patient of arson.

NOTE Confidence: 0.917937338352203

 $00:14:37.750 \longrightarrow 00:14:38.502$  Transitions clinic.

NOTE Confidence: 0.917937338352203

 $00:14:38.502 \longrightarrow 00:14:39.630$  In other words,

NOTE Confidence: 0.917937338352203

 $00:14:39.630 \longrightarrow 00:14:40.782$  people that had.

NOTE Confidence: 0.917937338352203

00:14:40.782 --> 00:14:42.318 Recent histories of incarceration,

NOTE Confidence: 0.917937338352203

 $00:14:42.320 \longrightarrow 00:14:44.155$  highlighting this important fact that

NOTE Confidence: 0.917937338352203

 $00:14:44.155 \longrightarrow 00:14:47.136$  we will not be able to address an

NOTE Confidence: 0.917937338352203

 $00:14:47.136 \longrightarrow 00:14:48.936$  attend to racial ethnic disparities

NOTE Confidence: 0.917937338352203

 $00{:}14{:}48.936 \to 00{:}14{:}51.300$  in our community without addressing

NOTE Confidence: 0.917937338352203

 $00:14:51.300 \longrightarrow 00:14:53.396$  the criminal justice system.

NOTE Confidence: 0.917937338352203 00:14:53.400 --> 00:14:54.110 Next slide. NOTE Confidence: 0.914946258068085 00:14:56.710 --> 00:15:00.330 So I get asked often. How can you get a?

NOTE Confidence: 0.914946258068085

 $00{:}15{:}00.330 \dashrightarrow 00{:}15{:}02.502$  How can a person get involved

NOTE Confidence: 0.914946258068085

 $00:15:02.502 \longrightarrow 00:15:03.950$  either locally and nationally?

NOTE Confidence: 0.914946258068085

 $00:15:03.950 \longrightarrow 00:15:06.270$  And here I share with you some resources

NOTE Confidence: 0.914946258068085

 $00:15:06.270 \longrightarrow 00:15:08.652$  to learn more about COVID-19 infections

NOTE Confidence: 0.914946258068085

 $00:15:08.652 \longrightarrow 00:15:10.822$  within the criminal justice system,

NOTE Confidence: 0.914946258068085

 $00:15:10.830 \longrightarrow 00:15:13.800$  but I want to end also by highlighting that

NOTE Confidence: 0.914946258068085

 $00:15:13.800 \longrightarrow 00:15:16.538$  there so many across the University that

NOTE Confidence: 0.914946258068085

 $00:15:16.538 \longrightarrow 00:15:19.517$  have are doing profound work in this domain.

NOTE Confidence: 0.914946258068085

00:15:19.520 --> 00:15:21.686 Here, Judith Resnik, and Hope Metcalf,

NOTE Confidence: 0.914946258068085

 $00:15:21.690 \longrightarrow 00:15:22.886$  the Yale Law School,

NOTE Confidence: 0.914946258068085

 $00:15:22.886 \longrightarrow 00:15:25.513$  have filed an even one big court cases

NOTE Confidence: 0.914946258068085

 $00:15:25.513 \longrightarrow 00:15:28.187$  to insist on the release of medically

NOTE Confidence: 0.914946258068085

 $00:15:28.187 \longrightarrow 00:15:30.420$  vulnerable people who are incarcerated.

NOTE Confidence: 0.914946258068085

 $00:15:30.420 \longrightarrow 00:15:31.434$  Jamie Myron Gregans.

NOTE Confidence: 0.914946258068085

 $00:15:31.434 \longrightarrow 00:15:33.800$  All this have shined a light on.

00:15:33.800 --> 00:15:35.320 Injustice is behind bars writing

NOTE Confidence: 0.914946258068085

 $00:15:35.320 \longrightarrow 00:15:37.227$  Apfa David's letters to the governor

NOTE Confidence: 0.914946258068085

 $00:15:37.227 \longrightarrow 00:15:39.231$  successfully getting people out one by

NOTE Confidence: 0.914946258068085

 $00:15:39.231 \longrightarrow 00:15:41.385$  one and organizing in partnership with

NOTE Confidence: 0.914946258068085

 $00:15:41.385 \longrightarrow 00:15:43.210$  community organizations across the state

NOTE Confidence: 0.914946258068085

 $00:15:43.210 \longrightarrow 00:15:45.292$  against the unjust treatment behind bars.

NOTE Confidence: 0.914946258068085

 $00:15:45.292 \longrightarrow 00:15:47.320$  There's so much to be done,

NOTE Confidence: 0.914946258068085

 $00:15:47.320 \longrightarrow 00:15:48.672$  infinitely grateful to be

NOTE Confidence: 0.914946258068085

 $00:15:48.672 \longrightarrow 00:15:50.700$  doing this work with my lab,

NOTE Confidence: 0.914946258068085

 $00:15:50.700 \longrightarrow 00:15:52.728$  and with those across the University.

NOTE Confidence: 0.914946258068085

 $00:15:52.730 \longrightarrow 00:15:55.240$  Thank you for the time.

NOTE Confidence: 0.914946258068085

 $00:15:55.240 \longrightarrow 00:16:00.148$  Thank you very much.