Hon. Ned Lamont Governor of Connecticut Connecticut State Capitol Hartford, CT

Dear Governor Lamont,

We are writing as faculty members of the Yale School of Public Health, the Yale School of Medicine, and the Yale School of Nursing to address the urgent threat of COVID-19 in Connecticut prisons, jails, and juvenile detention centers. The steps taken and decisions made by your office and the CT Department of Corrections (CDOC) over the past month do not sufficiently mitigate the dangers of SARS-CoV-2 in carceral settings. As experts in public health and medicine, we wish to express clearly and unequivocally that the most effective measure to ensure the safety and wellbeing of incarcerated individuals is to thoughtfully release a substantial portion of the State's prison population.

Congregate living facilities such as prisons, jails, and detention centers are well-known to be associated with high transmission rates for infectious diseases: tuberculosis, drug-resistant tuberculosis, influenza, MRSA, and hepatitis among them. Due to the disproportionate rate of comorbidities among people in prison, incarcerated individuals are at an elevated risk of Covid-19 complications and mortality. On April 14th, the CDOC announced the first COVID-19-related death of an individual in the custody of the State of Connecticut; we fear that this death is just one of many to come. Tragically, the man who passed away due to COVID-19 was imminently scheduled for release.

In a five day period between Thursday, April 9th and Tuesday, April 14th, the number of positive COVID-19 cases in CDOC facilities spiked from 61 to 182. When compared with state-wide infection rates, the rate of new infections in CDOC facilities is particularly alarming. As medical and public health professionals, we are concerned that the CDOC's current COVID-19 response plan does not address the specific disease characteristics of SARS-CoV-2 --e.g. current screening measures do not account delayed symptomology or asymptomatic carriers-- nor does the current response plan utilize the most effective COVID-prevention strategy, the rapid and thoughtful reduction of the State's prison population.

Of the CDOC's lackluster response to COVID-19, the decision to utilize Northern Correctional Institution--itself a maximum-security facility--to isolate patients who test positive for SARS-CoV-2 is particularly concerning. Transferring all COVID-positive individuals to Northern C.I. is inhumane

and ineffective, especially in light of the U.N. Special Rapporteur on Torture's recent condemnation of the CDOC's widespread use of prolonged isolation. The inherently punitive nature of confinement associated with Northern C.I. may ultimately de-incentivize individuals from reporting if they become symptomatic. We are concerned that the human rights of incarcerated individuals are being unduly contravened in the name of medicine; isolation of sick patients in Northern C.I. is a punitive measure, not a public health one.

Finally, there remains a question of whether the CDOC is prepared to provide adequate medical services to those who become infected while in their custody. Indeed, the union that represents healthcare workers in the CDOC felt compelled to file an amicus brief for the ACLU CT's lawsuit challenging your response to COVID-19 in prisons; the brief highlighted the unions "specialized knowledge of chronic understaffing and limited medical resources in Connecticut's correctional facilities." Incarcerated individuals, their families, advocates, and public health experts have been vocalizing their concerns for weeks, pleading with the State to anticipate the ways in which healthcare delivery within facilities will inevitably fail amidst a large-scale outbreak: testing kits and personal protective equipment are already in short supply and facilities have limited resources for proper respiratory isolation.

Therefore, we strongly recommend you to take the following steps:

- 1) Rapidly reduce the number of people in prison. Decreasing the density of prisons is critical to mitigate the spread of COVID-19; Connecticut would be following precedent set by numerous other states that have either begun releasing incarcerated people or are imminently preparing to do so;
- 2) Coordinate non-congregant housing arrangements by renting vacant hotels and college dormitories for people released from incarceration; ease restrictions on sponsorship that prevent incarcerated people from identifying housing upon releases;
- 3) Place individuals who test positive for Covid-19 in medical isolation. Solitary confinement and quarantine do not provide the protections of medical isolation and should not be used as an alternative. The CDOC should follow the recommendations of David Cloud, JD, MPH, Dallas Augustine, MA, Cyrus Ahalt, MPP, & Brie Williams, MD, MS articulated in their paper, *The Ethical Use of Medical Isolation Not Solitary Confinement to Reduce COVID-19 Transmission in Correctional Settings*;
- 4) Discontinue transfer to the Northern Correctional Institution and only utilize appropriate medical facilities or isolated housing units to treat Covid-positive individuals;

- 5) Require the CDOC to make their plans for prevention and management of COVID-19 in each correctional institutions publicly available; all plans should be coordinated with the advice of independent medical experts; any reports of medical neglect, unsanitary conditions, or violation of protocol should be immediately reported to an independent body that includes medical experts who can swiftly develop an actionable remedy;
- 6) Monitor and ensure the availability of sufficient soap and hand sanitizer for all staff and incarcerated individuals, without charge; provide all incarcerated people with appropriate PPE.

Infectious pathogens are oftentimes invisible cargo: they won't set off the metal detectors, but should nonetheless be treated as significant threats to the safety and well being of incarcerated individuals and prison staff alike. As medical experts and healthcare workers, we too feel compelled to urge your office to treat incarcerated populations, frontline healthcare workers, and correctional staff with the respect they deserve. We have an ethical responsibility to protect vulnerable communities in these dark times. However, your duties as our State's Executive authority extend beyond moral platitudes in moments of crisis: Covid-19 related deaths in our incarcerated communities are preventable tragedies. You must take immediate action.

Sincerely,

(affiliations for identification purposes only)

- 1) **Gregg Gonsalves, PhD; Yale School of Medicine;** Assistant Professor of Epidemiology (Microbial Diseases); Associate (Adjunct) Professor of Law, Yale Law School; Co-Director, Global Health Justice Partnership;
- 2) Mayur Desai, PhD, MPH, FACE; Yale School of Public Health; Associate Professor of Epidemiology (Chronic Diseases); Associate Dean for Diversity, Equity, and Inclusion, YSPH; Director, Advanced Professional MPH Program; Core Faculty, National Clinician Scholars Program
- 3) Vasilis Vasiliou, PhD; Yale School of Medicine; Department Chair and Susan Dwight Bliss Professor of Epidemiology (Environmental Health Sciences) and of Ophthalmology and Visual Science
- 4) Robert Heimer, PhD, MSc; Yale School of Medicine; Professor of Epidemiology (Microbial Diseases) and of Pharmacology
- 5) **David Vlahov, PhD, RN, FAAN; Yale School of Nursing;** Program Director, Professor at the Yale School of Nursing with a joint appointment in Epidemiology and Public Health. Co-Director National Program Office for the Robert Wood Johnson Foundation's Culture of Health: Evidence for Action Program.
- 6) Sarah Lowe, PhD; Yale School of Public Health; Assistant Professor of Public Health (Social & Behavioral Sciences)

- 7) **Melinda Pettigrew, PhD; Yale School of Public Health;** Senior Associate Dean of Academic Affairs and Professor of Epidemiology (Microbial Diseases)
- 8) Cary Gross, MD; Yale School of Medicine; Professor of Medicine (General Medicine) and of Epidemiology (Chronic Diseases); Founder and Director, Cancer Outcomes Public Policy and Effectiveness Research (COPPER) Center, Yale School of Medicine; Director, Adult Primary Care Center, Quality Improvement; Chair, National Clinician Scholars Program; Director, National Clinician Scholars Program
- 9) Rafael Perez-Escamilla, PhD; Yale School of Public Health; Professor of Public Health (Social and Behavioral Sciences); Director, Office of Public Health Practice; Director, Global Health Concentration
- 10) Marcella Smith, MD, MHS; Yale School of Medicine; Associate Professor of Medicine (General Medicine) and of Epidemiology (Chronic Diseases); Director, Equity Research and Innovation Center; Director, Center for Research Engagement; Core Faculty, National Clinician Scholars Program; Deputy Director of Health Equity Research and Workforce Development, Yale Center for Clinical Investigation; Director, Yale-Commonwealth Fund Fellowship
- 11) **Gerald Friedland, MD; Yale School of Medicine;** Professor Emeritus of and Senior Research Scientist in Medicine (Infectious Diseases); Professor Emeritus of Medicine and Epidemiology and Public Health; Senior Research Scientist, Infectious Diseases
- 12) Jaime Meyer, MD, MS, FACP; Yale School of Medicine; Assistant Professor of Medicine (AIDS) and Assistant Clinical Professor of Nursing
- 13) Sunil Parikh, MD, MPH; Yale School of Public Health; Associate Professor of Epidemiology (Microbial Diseases) and of Medicine (Infectious Diseases)
- 14) Anna Reisman, MD; Yale School of Medicine; Professor; Director, Program for Humanities in Medicine; Director, Yale Internal Medicine Residency Writers' Workshop
- 15) **Benjamin Howell, MD, MPH; Yale School of Medicine**; Postdoctoral Fellow; Chief Resident, Advocacy & Community Health
- 16) **Gail D'Onofrio, MD, MS; Yale School of Medicine;** Professor of Emergency Medicine; Chair, Department of Emergency Medicine
- 17) **Danya Keene, PhD; Yale School of Public Health;** Assistant Professor of Public Health (Social & Behavioral Sciences)
- 18) **Poonam Daryani, MPH; Yale Law School;** Clinical Fellow, Global Health Justice Partnership, Yale Law School and School of Public Health; Program Manager, Global Health Studies, Yale College
- 19) Joan Steitz, PhD; Yale School of Medicine; Sterling Professor of Molecular Biophysics and Biochemistry; Investigator, Howard Hughes Medical Institute
- 20) LaRon E. Nelson, PhD, RN, FNP, FNAP, FAAN; Yale School of Nursing; Associate Dean for Global Health & Equity, Independence Foundation Associate Professor of Nursing

- 21) **Joseph Lim, MD; Yale School of Medicine;** Professor of Medicine; Director, Yale Viral Hepatitis Program
- 22) Raja Staggers-Hakim, PhD; Yale School of Public Health; Lecturer in Public Health (Social & Behavioral Sciences)
- 23) Kaveh Khoshnood, PhD, MPH; Yale School of Public Health; Associate Professor of Epidemiology (Microbial Diseases); Faculty Director, InnovateHealth Yale; Program Co-Director, Global Health Ethics Program, Yale Institute for Global Health; Program Director, BA-BS/MPH Program in Public Health
- 24) **Ted Cohen, MD, MPH, DPH; Yale School of Public Health**; Professor of Epidemiology (Microbial Diseases); Co-director, Public Health Modeling Concentration
- 25) Robert Dubrow, M.D., PhD; Yale School of Public Health; Professor of Epidemiology (Environmental Health Sciences); Faculty Director, Yale Center on Climate Change and Health, Environmental Health Sciences
- 26) **Kathryn Hawk, MD, MHS; Yale School of Medicine**; Assistant Professor of Emergency Medicine; NIDA K12 Drug Use, Addiction, and HIV Research Scholar (DAHRS)
- 27) **David Fiellin, MD; Yale School of Medicine;** Professor of Medicine (General Medicine), of Emergency Medicine, and of Public Health; Professor, Investigative Medicine; Director, Yale Program in Addiction Medicine; Director, Health Services and Research Core, Center for Interdisciplinary Research on AIDS (CIRA), Yale School of Public Health
- 28) E. Jennifer Edelman, MD, MHS; Yale School of Medicine; Associate Professor of Medicine (General Medicine) and of Social and Behavioral Sciences
- 29) Ronica Mukerjee, MSN, DNP, FNP-BC, MsA, LAc, AAHIVS; Yale School of Nursing, Primary Care Clinical Lecturer, Program Coordinator and Creator of Gender and Sexuality Health Justice Concentration.
- 30) Prasanna Ananth, MD, MPH; Yale School of Medicine; Assistant Professor of Pediatrics (Hematology/Oncology)
- 31) Hani Mowafi, MD, MPH; Yale School of Medicine; Associate Professor of Emergency Medicine; Chief of the Section of Global Health and International Emergency Medicine; Director of GHIEM Fellowship
- 32) Mary Ellen Lyon, MD; Yale School of Medicine; Instructor; Global Health Fellow, Emergency Medicine
- 33) Brinda Emu, MD; Yale School of Medicine; Associate Professor Term
- 34) Paul Joudrey, MD, MPH; Yale School of Medicine; Instructor; Drug Use, Addiction, and HIV Research (DAHRS) Scholar
- 35) Aileen Gariepy, MD, MPH, FACOG; Yale School of Medicine; Associate Professor of OB/GYN & Reproductive Sciences; Director, Yale Fellowship in Family Planning, Obstetrics, Gynecology & Reproductive Sciences

- 36) **Karla Neugebauer, PhD; Yale School of Medicine;** Professor of Molecular Biophysics and Biochemistry and of Cell Biology; Director of Graduate Studies, Molecular Biophysics and Biochemistry; Director, Yale Center for RNA Science and Medicine
- 37) Lisa Puglisi, MD; Yale School of Medicine; Assistant Professor of Medicine (General Medicine); Core Faculty, Yale Program in Addiction Medicine
- 38) Emily Wang, MD, MA; Yale School of Medicine; Associate Professor of Medicine (General Medicine); Co-Director, Center for Research Engagement, Internal Medicine
- 39) Matthew Ellman, MD; Yale School of Medicine; Professor; Director, Yale Internal Medicine Associates; Director, Medical Student Palliative and End-of-Life Care Education
- 40) Wendy Gilbert, PhD; Yale School of Medicine; Associate Professor of Molecular Biophysics and Biochemistry
- 41) Karen Wang, MD, MHS; Yale School of Medicine; Assistant Professor of General Internal Medicine
- 42) Mark Hochstrasser, PhD; Yale School of Medicine; Chair and Eugene Higgins Professor of Molecular Biophysics and Biochemistry and Professor of Molecular, Cellular, and Developmental Biology
- 43) Kristina Talbert-Slagle, PhD; Yale School of Medicine; Assistant Professor of General Internal Medicine; Core Faculty, Equity Research and Innovation Center; Director, Yale College Multidisciplinary Academic Program in Global Health Studies
- 44) Walter N. Kernan, MD; Yale School of Medicine; Professor of General Medicine; Co-Director for Primary Care
- 45) **Brita Roy, MD, MPH, MHS; Yale School of Medicine**; Assistant Professor of Medicine and Epidemiology, Director of Population Health
- 46) **Stephen Huot, MD, PhD; Yale School of Medicine**; Professor of Medicine (Nephrology); Associate Dean for Graduate Medical Education (YSM)
- 47) Diane Brusseow, MPAS, PA-C, DFAAPA; Yale School of Medicine; Instructor in the Physician Assistant Online Program, Department of Internal Medicine
- 48) Ilana Richman, MD; Yale School of Medicine; Assistant Professor (General Internal Medicine)
- 49) **Jennifer Miller, PhD; Yale School of Medicine;** Assistant Professor (General Internal Medicine); Director, Good Pharma Scorecard Initiative
- 50) Amy Schwartz, MD; Yale School of Medicine; Assistant Professor (General Internal Medicine)
- 51) **Kenneth Morford, MD; Yale School of Medicine;** Assistant Professor of Medicine (General Medicine); Core Faculty, Yale Program in Addiction Medicine; Assistant Clinical Professor of Nursing
- 52) Johanna Elumn Madera, PhD, MSW; Yale School of Medicine; Associate Research Scientist, General Internal Medicine

- 53) Matthew Zegarek, MD; Yale School of Medicine; Assistant Professor, Section of General Internal Medicine, Department of Internal Medicine
- 54) **John P. Moriarty, MD, FAC; Yale School of Medicine;** Associate Professor of Medicine, Program Director, Primary Care Internal Medicine Residency
- 55) Ryan McNeil, PhD; Yale School of Medicine; Assistant Professor, Internal Medicine, Director of Harm Reduction Research, Program in Addiction Medicine
- 56) Jane McDaniel, MS, MLS(ASCP)SC; Yale School of Medicine; Lecturer, Director of Admissions, Yale Physician Assistant Online Program
- 57) Jeanette M. Tetrault, MD FACP FASAM; Yale School of Medicine; Associate Professor of Medicine, Program Director, Addiction Medicine Fellowship, Associate Director for Education and Training, Program in Addiction Medicine
- 58) Inginia Genao M.D., FACP; Yale School of Medicine; Associate Professor of Medicine (General Medicine); Associate Chair for Diversity and Inclusion; Medical Director, Adult Primary Care Center