## February 14, 2021

## Dear Commissioner Riley,

We are a group of infectious diseases physicians, pediatricians, and public health experts from across the state of Massachusetts. We write to express our concerns with the Return to School guidelines recently released by the CDC on Feb 12, 2021, and to reinforce our conviction that the guidelines set out by the Department of Elementary and Secondary Education (DESE) in June 2020 are more appropriate to guide Massachusetts, particularly with regard to *distancing between students* and that opening schools to in-person learning should reflect within school transmission rather than strictly community COVID prevalence rates.

Missing from the CDC's guide is the protective impact of processes that Massachusetts has done well. Massachusetts has implemented broad, effective mitigation measures in its schools throughout the state. From DESE's guidance for the 2020/2021 academic year, districts have implemented in-person learning with a range of protective steps that include: <a href="mailto:consistent">consistent</a> mandatory mask/face covering use among teachers, staff, and students; ventilation upgrades; symptom screening prior to school entry; hand hygiene protocols; podding for our younger learners; increased diagnostic testing and now the launch of pooled weekly surveillance testing supported by the state. Many of these recommendations are in full force, which make closer spacing between students when masked (i.e. when not eating) both reasonable, and much needed to increase in-person learning in many current classroom configurations.

By using this multi-layered infection control approach, school districts across Massachusetts have safely remained open for in-person learning, with only rare instances of in-school transmission. This has occurred even at community prevalence rates significantly higher than those set forth by CDC. The CDC itself released a study showing that community spread is not an indicator of within-school transmission; mitigation can tip the schools to be much lower risk than other community locations. Massachusetts private and public schools have opened with as little as 3 feet of distance between students and have proven that with these other mitigation measures, in-school transmission is exceedingly rare. The closer spacing fails when these other mitigation pieces are not in place. This mirrors data from other states and other countries.

We have also seen that the risks to students of not being in school are dramatic. Students are more isolated learning from home, and consequently suffer more mental health issues, as well as physical health concerns, increased rates of non-accidental trauma, and learning loss. Remote learning is not a reasonable long-term substitute for in person school. Every effort must be made to return the students of Massachusetts to in-person education in order to combat these other concerns, that are also of public health importance.

In sum, we urge DESE to continue to adopt policies and regulations consistent with an approach that is likely to lead to return of children to school this spring and fall. We can continue to be a national leader in how to have kids in schools and staff and students safe. We are happy to add more detail where needed and help wherever we can, including further conversations with you and your staff.

Sincerely,

Julie Winsett, MD

Infectious Diseases, Newton-Wellesley Hospital Assistant Clinical Professor of Medicine, Tufts

University

Karen R. Jacobson, MD, MPH

Associate Prof of Medicine, Section of Infectious Diseases, Boston University School of

Medicine/Boston Medical Center

Sigal Yawetz, MD

Division of Infectious Diseases, Brigham and Women's Hospital, Harvard Medical School

Helen W. Boucher, MD FACP FIDSA

Chief, Division of Geographic Medicine and

**Infectious Diseases** 

Director, Levy Center for Integrated Management

of Antimicrobial Resistance (CIMAR)

Director, Heart Transplant and Ventricular Assist

**Device Infectious Diseases Program** 

Professor of Medicine

Division of Geographic Medicine and Infectious

Diseases

**Tufts Medical Center** 

Matthew Leibowitz, MD

Chief, Division of Infectious Diseases

Newton-Wellesley Hospital

Galit Alter, PhD

Professor of Medicine Harvard Medical School

Ragon Institute of MGH, MIT, Harvard

Kristin Ardlie, PhD

**Broad Institute of MIT & Harvard** 

Debra D. Poutsiaka, MD, PhD

**Professor of Medicine** 

Vice Chief for Clinical Affairs

Division of Geographic Medicine and Infectious

Disease

**Tufts Medical Center** 

Harry Schrager, MD

Infectious Diseases, Newton Wellesley Hospital Assistant Clinical Professor of Medicine, Tufts

University

Shira Doron, MD

Infectious Disease physician, Hospital

Epidemiologist

**Tufts Medical Center** 

Benjamin Linas, MD, MPH

Associate Professor of Medicine

Boston University School of Medicine

Catharina Armstrong, MD MPH

Addictions Medicine, Infectious Diseases

Assistant Clinical Professor of Medicine

**Newton Wellesley Hospital** 

Infectious Disease Consultant, DCU COVID Field

Hospital

Associate Director of SUS Bridge clinic

Addictions and infectious disease consultant

Framingham women's prison

Cody Meissner, MD

Chief of Pediatric Infectious Diseases

**Tufts Medical Center** 

Andrea Ciaranello, MD

Associate Professor of Medicine, Division of

Infectious Diseases

Massachusetts General Hospital

Vishakha Sabharwal, MD

Assistant Professor of Pediatrics,

Attending Pediatrics Infectious Diseases, Boston

University,

**Boston Medical Center** 

Julia Marcus, PhD, MPH Associate Professor

Department of Population Medicine

Harvard Medical School

Sarah Hammond, MD Infectious Diseases, MGH, Assistant Professor, Harvard Medical School

Read Pukkila-Worley, MD Associate Professor, Program in Innate Immunity, Division of Infectious Diseases and Immunology UMass Medical School

Brita Lundberg, MD Infectious diseases specialist Newton, MA

Elizabeth Pinsky, MD Massachusetts General Hospital Instructor, Harvard Medical School

Alysse G. Wurcel, MD MS

Assistant Professor Tufts Medical Center, Department of Medicine, Division of Geographic Medicine and Infectious Diseases

Tufts University School of Medicine, Department of Public Health and Community Medicine

Dr William Hanage, PhD Associate Professor of Epidemiology, Harvard T.H. Chan School of Public Health

Gabrielle A Jacquet, MD, MPH Associate Professor of Emergency Medicine, Boston University School of Medicine

Emily C. Cleveland Manchanda, MD, MPH Assistant Professor of Emergency Medicine, Boston University School of Medicine Director for Equity Initiatives, Department of Emergency Medicine, Boston Medical Center C. Robert Horsburgh, MD Professor of Epidemiology and Biostatistics Boston University School of Medicine

Helen Jenkins, PhD Infectious disease epidemiology Associate Professor of Biostatistics and Boston University School of Public Health Advisor, Cambridge Public Schools Health and Safety Committee

Simi Padival, MD Division of Infectious Diseases Beth Israel Deaconess Medical Center

Daniele Lantagne, PhD, PE Professor of Environmental Health at Tufts University

Brian Chow, MD, FAAP, FIDSA
Director, Infectious Diseases Fellowship Program
Attending Physician
Division of Geographic Medicine and Infectious
Diseases
Assistant Professor of Medicine
Tufts University School of Medicine

Laura Kogelman, MD, FIDSA Associate Professor of Medicine Director, Infectious Disease Clinic and Traveler's Health Clinic Tufts Medical Center

Amy Bantham, DrPH, MS, MPP CEO/Founder, Move to Live More

Honorine Ward, MD
Professor of Medicine
Tufts University School of Medicine
Div. of Geographic Medicine and Infectious
Diseases
Tufts Medical Center

Rakhi Kolhi, MD Infectious Diseases Tufts Medical Center Robin Ingalls, MD
Professor of Medicine and Microbiology
Boston Medical Center
Boston University School of Medicine

Jayme Wilder, MD
Pediatric Hospitalist, Instructor in Medicine
Boston Children's Hospital
Harvard Medical School

Mary Hopkins, MD Infectious Diseases Tufts Medical Center

Jessamyn Blau, MD Cambridge Health Alliance Instructor, Harvard Medical School Joshua Barocas, MD
Infectious Diseases
Assistant Professor of Medicine
Boston University School of Me

Boston University School of Medicine/Boston

**Medical Center** 

Mark Drapkin, MD

Laura F White, PhD Associate Professor of Biostatistics Boston University School of Public Health Holly Rawizza, MD, MPH Assistant Professor of Medicine Division of Infectious Diseases Brigham and Women's Hospital

Lauren Hanley, MD Massachusetts General Hospital Assistant Professor, Harvard Medical School

Infectious Diseases Honorary Staff, Newton Wellesley Hospital Professor of Medicine, Tufts University School of Medicine

Geoffrey G Binney, Jr, MD, MPH
Pediatrician-in-Chief, Tufts Children's Hospital
David and Leona F. Karp Professor and Chair
Department of Pediatrics, Tufts University School
of Medicine

Elinor Baron, MD Infectious Diseases, Newton-Wellesley Hospital Assoc Clinical Professor of Medicine, Tufts University

Alison Mariani, MD Pediatrics Newton-Wellesley Hospital

Alisa Khan, MD, MPH
Assistant Professor of Pediatrics, Harvard Medical
School
Pediatric Hospitalist, Boston Children's Hospital

Lindsay Fox, MD
Pediatrics
Tufts Medical Center
Chair of Pediatrics, MetroWest Medical Center
Associate Clinical Professor, Tufts University
School of Medicine

Patty Stoeck, MD, FAAP Pediatric Hospital Medicine Boston Children's Hospital Instructor, Harvard Medical School

Mohammed Asmal, MD-PhD Infectious Disease

Katie Brigham, MD Adolescent Medicine, Pediatrics Massachusetts General Hospital Jennifer Gill MD, MPH

Pediatrician

West Cambridge Pediatrics and Adolescent

Medicine

Christopher Gill, MD

Associate Professor of Global Health

Boston University School of Public Health

Brooke Nichols, PhD

Assistant Professor of Global Health

Boston University School of Public Health

Jonathan Gall, MD, PhD

West Cambridge Pediatric & Adolescent Medicine

Dylan Tierney, MD MPH

Infectious Diseases

Brigham and Women's Hospital

Svetlana Kachan-Liu, MD

Director of the Pediatric Hospitalist Group

Newton-Wellesley Hospital

Tanya B. Ianniello, MD

**Pediatrics** 

Massachusetts General Hopspital

Kaitlyn Ruvolo, MD

**Assistant Director of Pediatric Hospitalists** 

**Newton-Wellesley Hospital** 

Jonathan Li, MD, MMSc Infectious Diseases

Associate Professor of Medicine

Harvard Medical School

Brigham and Women's Hospital

Natalie E. Nierenberg, MD MPH

Assistant Professor, Tufts University School of

Medicine

Tufts Medical Center & Tufts Children's Hospital

Division of Geographic Medicine and Infectious

Diseases

Geneve M. Allison MD

**Division of Infectious Diseases** 

**Tufts Medical Center** 

Joshua Borus, MD, MPH

Division of Adolescent/Young Adult Medicine

Boston Children's Hospital

Mellory Kaserman, MD

Pediatric Hospitalist

Instructor, Part-time, Harvard Medical School

Carol Moore, MD

**Pediatrics** 

Beth D. Harper, MD, FAAP

Pediatric Hospital Medicine

Boston Children's Hospital

Instructor, Harvard Medical School

Jana Leary, MD Pediatrics

**Tufts Medical Center**