

RADx-UP Return to School Diagnostic Testing Approaches Workshop Agenda

August 9, 2021, 1:30-6:00 p.m. Eastern

Research Initiative Details

The overarching goal of Rapid Acceleration of Diagnostics-Underrepresented Populations (RADxSM-UP) is to understand the factors associated with disparities in COVID-19 morbidity and mortality and to lay the foundation to reduce disparities for those underserved and vulnerable populations who are disproportionately affected by, have the highest infection rates of, and/or are most at risk for complication or poor outcomes from the COVID-19 pandemic. The RADx-UP Safe Return to School Diagnostic Testing Initiative aims to increase COVID-19 testing access and uptake for vulnerable and underserved populations to safely return children to in-person school. Specifically, the initiative projects will:

- Provide evidence for the effectiveness, sustainability, and scalability of COVID-19 testing approaches (i.e., U.S. Food and Drug Administration-authorized/approved diagnostic testing, screening, and/or surveillance testing) and mitigation strategies (e.g., masking, physical distancing, vaccination, as applicable)
- Discuss the qualitative data related to social, behavioral, and ethical implications of implementation of COVID-19 testing within identified communities

Workshop Goals

- Bring together RADx-UP Return to School awardees/investigative teams and others conducting school-based research on COVID-19 diagnostic testing to learn from each other and define the current state of their research projects supporting the safe return of children to in-person school
- Use this knowledge and experience from the research projects to:
 - Identify common themes and highlight shared research milestones and opportunities that can complement and innovate to expedite the translation of research results into knowledge, tools, and procedures to improve the health of school communities
 - Identify the gaps needing to be addressed to inform future research directions
 - Review and evaluate the research projects to facilitate analysis of research questions and potentially inform school policy at the local and community levels, as appropriate

Agenda

- 1:30-1:50 Welcome and overview of RADx-UP and the RADx-UP Safe Return to School Diagnostic Testing Initiative
- Overview of the RADx-UP Initiative – Dr. Dr. Eliseo Pérez-Stable, *Director, National Institute on Minority Health and Health Disparities*
 - RADx-UP Safe Return to School Diagnostic Testing Initiative – Dr. Alison Cernich, *Deputy Director, NICHD*
 - Phase II Overview of Projects – Dr. Sonia Lee, *Program Official, NICHD*

- 1:50-2:15 Presentation from Dr. Shamez Ladhani, *National Infection Service, Public Health England, London, UK; Senior Lecturer, St. George's University, London, UK; Pediatric Infectious Diseases Consultant, St. George's University, London, UK*
- 2:15-2:45 Presentations from Department of Health and Human Services (HHS) Partner Programs
- Centers for Disease Control and Prevention's (CDC) Epidemiology and Laboratory Capacity for Prevention and Control of Emerging Infections Disease (ELC): Reopening Schools – Angelica O'Connor, *Program Advisor, ELC, CDC*
 - HHS: Operation Expanded Testing (Operation ET) – Dr. Matthew Humbar, *Testing and Diagnostics Workgroup, HHS*
 - HHS: Increasing Community Access to Testing in Schools (ICATT) – Dr. Joseph Miller, *Program Lead*
- 2:45-3:00 RADx-UP Coordination and Data Coordination Center (CDCC) Presentation – Dr. Michael Cohen-Wolkowicz, *CDCC Principal Investigator, Duke Clinical Research Institute*
- 3:00-3:15 Break
- 3:15-5:15 Introduction of Investigators and Lightning Presentations (15 minutes each) – Dr. Chris Lindsey, *Program Official, NICHD*
- Project Safe Schools: Re-Opening Schools SAFELY for Native American Youth – Dr. Allison Barlow, *Johns Hopkins University*
 - ReSET: Restarting Safe Education and Testing for Children with Medical Complexity – Dr. Ryan Coller, *University of Wisconsin-Madison*
 - Using COVID-19 Testing and Risk Communication Strategies to Accelerate Students' Return to School – Dr. Linda Ko, *University of Washington*
 - SARS-CoV-2 Screening and Diagnostic Testing for Return to K-12 Schools – Dr. Kanecia Zimmerman, *Duke University*
 - Support for Safe Return to In-Person SCHOOL: COVID-19 Testing, Learning, and Consultation – Dr. Dana Keener Mast, *ICF*
 - Washington University Intellectual and Development Disability Research Center and Kennedy Krieger Institute Safe Return to School – Dr. Luke Kalb, *Kennedy Krieger Institute*
 - COV-IDD: Testing to COVID-19 in Children with Intellectual and Developmental Disabilities – Dr. John Foxe, *University of Rochester*
 - Assessing Testing Strategies for Safe Return to K-12 Schools in an Underserved Population – Dr. Jason Newland, *Washington University*
- 5:15-5:30 Closing Remarks and Adjournment

5:30-6:00

Closed Session: Phase I and II Investigators (30 minutes)

- Current and Planned Enrollment for Fall 2021
- Identify themes and research gaps, including:
 - **Evidence on the effectiveness of COVID-19 testing approaches and mitigation strategies** to reduce onsite school transmission of COVID-19 (primary outcome)
 - **Barriers and facilitators to uptake of COVID-19 testing**
 - COVID-19 testing models for dissemination and implementation
 - Data on the impact of testing on rates of school attendance and rates of in-school COVID-19 case rates
 - **COVID-19 testing school communication plans** for national dissemination
 - **Qualitative data** on community perceptions of the use of testing and impact on school attendance
 - Vaccine uptake/confidence/hesitancy
 - Outreach approaches (e.g., social media)