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**Adoption and Implementation
of Successful Campus COVID-19 Testing Strategies:
A Webinar**

This webinar follows up on the rapid expert consultation [COVID-19 Testing Strategies for Colleges and Universities](#). The purpose is to highlight key lessons about campus COVID-19 testing programs, share additional available resources, and extend beyond scientific and technical aspects of testing to encompass how uptake of successful testing programs intersects with decisions about how to operate safely and how to manage the pandemic in campus communities.

AGENDA

**Monday, February 22, 2021
1 pm – 3 pm ET**

1:00 pm – 1:05 pm Welcome and Introductions

Robert M. Groves, Georgetown University
Co-Chair, NASEM Societal Experts Action Network (SEAN)
*Member, NASEM Standing Committee on Emerging Infectious Diseases and
21st Century Health Threats*

1:05 pm – 1:15 pm Framing Remarks

Emily Backes, Study Director, SEAN

1:15 pm – 2:40 pm COVID Testing in Support of Safely Operating in Campus Communities

Moderated by David Yokum, Brown University
Member of the SEAN Advisory Group

Panel Discussion: Supporting Safe Operations in Campus Communities

Deborah Beck, COVID-19 Task Force of the American College Health
Association and Chief Health Officer, Associate Vice President
Health and Well-Being, University of South Carolina
Juliana Terheyden, Strategic Advisor, Testing for America
R. Christopher Mason, Department Chair and Associate Professor,
Public & Allied Health Sciences, Delaware State University
Xochitl Amaro, Student Researcher, MyVoice, University of Michigan
Dushanka V. Kleinman, Professor of Epidemiology and Biostatistics,
Associate Dean for Research and Principal Associate Dean,
University of Maryland School of Public Health

Panel remarks to be followed by moderated questions from the viewing audience.

This project is sponsored by the David and Lucile Packard Foundation.

Case Example Discussion: Perspectives from a University Community

Andreas Cangellaris, Provost and Vice Chancellor for Academic Affairs,
University of Illinois at Urbana-Champaign

Corey Herrman, Student Leader, SHIELD Wellness Ambassador
Program, University of Illinois at Urbana-Champaign

Awais Vaid, Director of Planning and Research, Champaign-Urbana
Public Health District

Panel remarks to be followed by moderated questions from the viewing audience.

2:40 pm – 2:55 pm Culminating Question & Answer Session

2:55 pm – 3:00 pm Closing Remarks and Adjournment

PANELIST BIOGRAPHIES

Xochitl Amaro is a 2nd-year undergraduate student at the University of Michigan in Ann Arbor. She joined the MyVoice research team in October 2019 through the university's Undergraduate Research Opportunities Program. [MyVoice](#) is a national text message poll of youth whose goal is to elevate youth voice to inform policies and practices in real time. As a research assistant, she has worked on several COVID-19 studies focused on vaccines, mask wearing, and diet behaviors during the pandemic and other studies focused on voting beliefs and social concordance in patient-provider relationships. She is interested in studying Public Health and hopes to pursue a career in the medical field working with youth.

Emily Backes is a Senior Program Officer for the Board on Children, Youth, and Families and the Committee on Law and Justice in the Division of Behavioral and Social Sciences and Education at the National Academies of Sciences, Engineering, and Medicine. She served as the study director for the reports *The Promise of Adolescence: Realizing Opportunity for All Youth*; *Birth Settings in America: Outcomes, Quality, Access and Choice*; and *Transforming the Financing of Early Care and Education*. In her 10 years at the Academies, Emily has provided substantive analytical and editorial support to projects covering a range of topics, including law and justice; children, youth, and families; education and literacy; science communication; and science and human rights. She received an M.A. and B.A. in history from the University of Missouri, specializing in international law and human rights policy. She received a J.D. from the University of the District of Columbia's David A. Clarke School of Law, where she represented clients as a student attorney with the Low-Income Taxpayer Clinic and the Juvenile and Special Education Law Clinic, and she is a member of the District of Columbia Bar.

Deborah Beck is chief health officer and associate vice president for Health and Well-Being at the University of South Carolina. Under her leadership, the University of South Carolina has won several national awards for excellence. She is also an associate professor, Health Services & Policy Management, Arnold School of Public Health. She provides overall leadership for The Student Health Center which is an accredited Patient-Centered Medical Home. Dr. Beck is a Fellow Recipient from the American College Health Association. She is also the recipient of the Bohman Leadership Award and the Ruth E. Boynton Award for Distinguished Service. She is currently serving as the incident commander for COVID-19 through the University of South Carolina's Emergency Management Team and leading the Risk Management/Public Health and Safety Team as part of the Future Planning Groups. She also provided leadership to the University's response to the H1N1 pandemic. She has extensive training and experience managing public health emergencies to include community and campus crises. Dr. Beck has a Master's in Public Administration and a Doctorate in Higher Education Leadership. She has more than 28 years of progressive experience as a health care clinician, educator and administrator in higher education. She served 10 years as a Neonatal/Pediatric Critical Care Respiratory Specialist and has 8 years' experience as a senior member of a neonatal critical care flight and ground ambulance transport team at Mission Hospital in Asheville, NC. Dr. Beck serves on the COVID-19 Task Force of the American College Health Association, which has produced [guidelines for reopening](#) and other [resources for higher education](#):

Andreas C. Cangellaris is the Vice Chancellor for Academic Affairs and Provost and M.E. Van Valkenburg Professor in Electrical and Computer Engineering at the University of Illinois at Urbana-Champaign. As the chief academic officer, Dr. Cangellaris oversees the campus' academic programs, policies, and priorities, which are designed to ensure the quality of the educational experience for students and to sustain an environment that encourages and supports academic excellence through diversity, inclusion, and free inquiry, debate, and speech. In this role, he works closely with the chancellor, the other

vice chancellors, the deans of academic colleges and other units, academic staff, the Senate of the Illinois campus, and various committees in setting overall academic priorities for the campus. Before he was named Provost, Dr. Cangellaris was Dean of the Grainger College of Engineering at Illinois. His research interests are in the area of theoretical and applied electromagnetism with special focus on the advancement of modeling methodologies and computer-aided design tools for analysis and noise-aware design of high-frequency/high-speed integrated electronic systems. Cangellaris received his B.S. in Electrical Engineering from the Aristotle University of Thessaloniki, Greece in 1981, and his M.S. and Ph.D. degrees in Electrical Engineering from the University of California, Berkeley, in 1983 and 1985, respectively.

Robert M. Groves is the Gerard J. Campbell, S.J. professor in the Math and Statistics Department as well as the sociology department at Georgetown University, where he has served as the executive vice president and provost since 2012. Dr. Groves is a social statistician, who studies the impact of social cognitive and behavioral influences on the quality of statistical information. His research has focused on the impact of mode of data collection on responses in sample surveys, the social and political influences on survey participation, the use of adaptive research designs to improve the cost and error properties of statistics, and public concerns about privacy affecting attitudes toward statistical agencies. He has authored or co-authored seven books and scores of peer-reviewed articles. Dr. Groves serves on several boards and advisory committees including the National Research Council Committee on National Statistics, Pew Research Center Board, the National Science Board, and the Federal Economic Statistics Advisory Committee. Dr. Groves is a member of the National Academies Committee on Emerging Infectious Diseases and 21st Century Health Threats. He is an elected member of the National Academy of Sciences, of the National Academy of Medicine, of the American Academy of Arts and Sciences, and of the International Statistical Institute. He received his Ph.D. in sociology from the University of Michigan.

Corey Herrman is a senior in Community Health Education and Promotion at the University of Illinois at Urbana-Champaign. He is currently a lead Wellness Ambassador, a COVID-19 education program that utilizes peer-to-peer interactions across campus as part of the university's response to the COVID-19 pandemic.

Dushanka V. Kleinman is the Principal Associate Dean, Associate Dean for Research and Professor, School of Public Health, University of Maryland at College Park. Her research interests include prevention of oral health disparities, health literacy strategies to integrate oral and general health and public health impact studies. She is a Diplomate of the American Board of Dental Public Health, and most recently she served as the co-chair of the HHS Secretary's Advisory Committee on National Health Promotion and Disease Prevention Objectives for 2030.

R. Christopher Mason currently serves in the role of Associate Professor of Kinesiology and Department Chairperson for Public and Allied Health Sciences at Delaware State University (DSU). He received a B.S. in Biology & Chemistry from Florida A&M University and an M.A. and Ph.D. from the University of Georgia in Kinesiology with a concentration in Human Motor Behavior. His professional career has been dedicated to preserving, developing, and refining functional movement patterns and motor control across various populations. These groups include older adults, athletes, and individuals presenting with disabilities and neurophysiological movement disorders. He initially served as the Coordinator of the Pediatric and Motor Development Clinic at the University of Georgia, recruiting and designing individualized therapeutic exercise plans for children presenting with developmental delays resulting from debilitating motor disorders. Subsequently he worked as a Clinical Neurophysiologist with orthopedic and

neurosurgeons to provide real-time feedback related to the integrity of nerve tissue at risk of being injured during surgery. He later served as Director of Education and Training and as such trained neurophysiologists, surgeons, hospital staff, and consulted with medical device manufacturers. Under his current leadership as Chair, the Department has implemented the Kinesiology Undergraduate Research Program which aims to provide research enrichment opportunities to undergraduate students as well as mentor faculty members seeking to improve their research-based skill set. Current projects underway in the Human & Sports Performance Lab include the investigation of barriers to physical activity, gait biomechanics, and the prophylactic application of foot orthotics to decrease distal lower extremity injuries in Division I collegiate athletes. His work in response to COVID-19 has been documented in the [Delaware State University COVID-19 Testing Playbook](#).

Juliana Terheyden is an advisor for [Testing for America](#), a nonprofit network of leading scientists, epidemiologists and entrepreneurs dedicated to expanding effective COVID-19 testing. At Testing for America, Juliana helps develop resources for schools to create COVID testing [programs](#) and has advised Delaware State University and other HBCUs on their testing strategies. Juliana has nearly 20 years of experience in finance and nonprofit administration, with a recent focus on consulting to the boards and executive teams of nonprofit organizations on financial and strategic issues. She is based in San Francisco.

Awais Vaid is the Director of Planning and Research at the Champaign-Urbana Public Health District, where he also serves as Deputy Administrator and Epidemiologist. He leads the District's Strategic Planning and Operations with an emphasis on Systems Thinking. He joined the Health District in 2004 after working a year as a Special Projects Coordinator at the Northwest Community Hospital in Suburban Chicago. Awais received his Medical Degree (MD) from India and his Masters in Public Health (MPH) from Northern Illinois University specializing in Healthcare Administration and Epidemiology. Awais is a Fellow of the Public Health Leadership Institute at UIC and serves on several Committees and Advisory Boards at the University of Illinois and the general Champaign-Urbana Community.

David Yokum is the director of The Policy Lab at Brown University, which applies public policy research with state and local governments across the United States, including a special focus on Rhode Island. He was the founding director of The Lab @ DC in the D.C. Mayor's Office and, before that, the White House's social and behavioral sciences team. David earned a J.D. and Ph.D. in psychology with a focus on cognition and neural systems from the University of Arizona, and a master's degree in bioethics and medical humanities from the University of South Florida.