

# Applying Lessons Learned from COVID-19 Research and Development to Future Epidemics

A Workshop

Virtual webcast or at the Keck Center | 500 5<sup>th</sup> St NW, Washington D.C. | Lecture Hall 100

<b>Day 1: December 7 (1:00 PM ET – 5:30 PM ET)</b>	
Please join us for light lunch and refreshments outside of Keck 100 (workshop main room) from 12:00-1:00 PM	
<b>1:00 PM ET</b>	<p><b>Welcome Remarks</b> Kent Kester (IAVI) <i>Forum vice chair</i></p> <p><b>Workshop Overview, and Goals</b> Jon Heinrichs (Sanofi) <i>Workshop co-chair</i></p>
<b>1:15–1:45 PM</b>	<p><b>Keynote (Day 1)</b> <b>Connecting COVID-19 with mpox (what we have or haven't learned from COVID-19): preparedness and response in the research community</b> <i>Moderated by Janet Tobias (Ikana Health Action Lab)</i></p> <p>Carlos del Rio (Emory University), <i>virtual</i></p>
<p><b>1:45–3:00 PM</b></p> <p><b>1:45–1:50 PM</b></p> <p><b>1:50–2:30 PM</b></p>	<p><b>[Session 1] Equitable Scientific Collaborations, Partnerships, and Coordination Within the US</b></p> <p><b>Introduction:</b> Dan Barouch (Harvard Medical School)</p> <p><b>Roundtable Discussion</b> <i>Moderated by Dan Barouch (Harvard Medical School) &amp; Elizabeth Hermsen (Pfizer)</i></p> <ul style="list-style-type: none"> <li>- <b>Industry perspective:</b> William Gruber (Pfizer)</li> <li>- <b>Academic/Clinical perspective:</b> Myron Cohen (University of North Carolina)</li> <li>- <b>Academia/Research perspective:</b> Barney Graham (Morehouse School of Medicine)</li> </ul>

2:30–3:00 PM	<ul style="list-style-type: none"> <li>- <b>Government perspective:</b> Umair Shah (Washington State Department of Health)</li> </ul> <p><b>Discussion</b></p>
3:00–3:30 PM	<p><b>Coffee Break</b></p>
<p>3:30–4:55 PM</p> <p>3:30–3:35 PM</p> <p>3:35–3:55 PM</p> <p>4:00–4:25 PM</p> <p>4:25–4:55 PM</p>	<p><b>[Session 2] Equitable Scientific Collaborations, Partnerships, and Coordination on the Global Scale</b></p> <p><b>Introduction:</b> Carla Saenz (Pan American Health Organization)</p> <p><b>Plenary speaker:</b> Peter Hotez (Baylor College of Medicine), <i>virtual</i></p> <p><b>Panel reflections</b></p> <ul style="list-style-type: none"> <li>- <b>Industry perspective:</b> James Anderson (International Federation of Pharmaceutical Manufacturers &amp; Associations), <i>virtual</i></li> <li>- <b>Academic perspective:</b> Glenda Gray (South African Medical Research Council), <i>virtual</i></li> <li>- <b>Foundation/NGO perspective (vaccines):</b> In-Kyu Yoon (Coalition for Epidemic Preparedness Innovations)</li> <li>- <b>Foundation/NGO perspective (diagnostics):</b> Daniel Bausch (FIND), <i>virtual</i></li> <li>- <b>Civil society perspective:</b> Walter Cotte (International Federation of Red Cross and Red Crescent Societies), <i>virtual</i></li> </ul> <p><b>Discussion</b> <i>Moderated by Kent Kester (IAVI) &amp; Carla Saenz (Pan American Health Organization)</i></p>
4:55–5:15 PM	<p><b>Bridging between national and global scale efforts: discussion with speakers from Sessions 1&amp;2</b></p>
5:15–5:30 PM	<p><b>Summary and Adjourn</b> Jon Heinrichs (Sanofi Vaccines) <i>Workshop co-chair</i></p>
<p><b>END OF DAY 1</b></p>	

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<b>Day 2: December 8 (8:30 AM ET – 4:30 PM ET)</b>	
<b>8:00–8:30 AM ET</b>	<b>Breakfast (Keck Center, first floor atrium)</b>
<b>8:30–8:45 AM</b>	<b>Welcome Remarks, Workshop Overview, and Goals</b> Timothy Burgess (Uniformed Services University of the Health Sciences) <i>Workshop co-chair</i>
<b>8:45–9:15 AM</b>	<b>Keynote (Day 2)</b> <b>Connecting COVID-19 with mpox (what we have or haven't learned from COVID-19): coordination and partnering between scientific researchers, policymakers, and the general public</b> <i>Moderated by Janet Tobias (Ikana Health Action Lab)</i>  Saad Omer (Yale Institute for Global Health)
<b>9:15–11:15 AM</b>	<b>[Session 3] Social and Behavioral Strategies to Motivate Acceptance and Uptake of Public Health Recommendations</b>
<b>9:15–9:20 AM</b>	<b>Introduction:</b> Theresa Bernardo (University of Guelph)
<b>9:20–9:55 AM</b>	<b>Part A – Civil Society</b> <i>Moderated by John Parrish-Sprowl (Indiana University—Purdue University Indianapolis)</i> - Naveen Thacker (The International Pediatric Association) - Chad Worz (American Society of Consultant Pharmacists)
<b>9:55–10:10 AM</b>	<b>BREAK (15 min)</b>
<b>10:10–10:45 AM</b>	<b>Part B – Individual Behavior and Identity</b> <i>Moderated by Dolores Albarracín (University of Pennsylvania)</i> - Heidi Larson (London School of Tropic Medicine and Hygiene), <i>virtual</i> - Neil Lewis (Cornell University)
<b>10:45–11:20 AM</b>	<b>Part C – Communicating Biomedical Research</b> <i>Moderated by Jason Newland (Washington University School of Medicine in St. Louis)</i> - Richard Horton (Lancet), <i>virtual</i> - Stefano Bertuzzi (American Society for Microbiology) - Kathleen Hall Jamieson (University of Pennsylvania), <i>virtual</i>
<b>11:25–12:25 PM</b>	<b>Lunch Break</b>

<p>12:30-1:45 PM</p> <p>12:30-12:35 PM</p> <p>12:35-1:00 PM</p> <p>1:00-1:45 PM</p>	<p><b>[Session 4] Sustainment: Critical Aspects of Leadership and Support</b></p> <p><b>Introduction:</b> Matthew Zahn (Orange County Health Care Agency)</p> <p><b>Panel to share lessons learned and current opportunities</b> <i>Moderated by Ezekiel Emanuel (University of Pennsylvania)</i></p> <ul style="list-style-type: none"> <li>- Moderator opening remarks <ul style="list-style-type: none"> <li>o Ezekiel Emanuel (University of Pennsylvania)</li> </ul> </li> <li>- Sustaining leadership for preparedness and response <ul style="list-style-type: none"> <li>o Nahid Bhadelia (White House COVID-19 Response)</li> <li>o Demetre Daskalakis (White House Mpox Response)</li> </ul> </li> <li>- Financial incentives and sustained market readiness <ul style="list-style-type: none"> <li>o Gary Disbrow (BARDA)</li> </ul> </li> </ul> <p><b>Discussion</b></p>
<p>1:45–2:15 PM</p>	<p><b>Coffee Break</b></p>
<p>2:15–2:45 PM</p>	<p><b>Visionary Presentation</b></p> <ul style="list-style-type: none"> <li>o Mark Feinberg (IAVI)</li> </ul>
<p>2:45–3:45 PM</p>	<p><b>Final Synthesis</b></p>
<p>3:45–4:00 PM</p>	<p><b>Summary and Adjourn</b> Timothy Burgess (Uniformed Services University of the Health Sciences) <i>Workshop co-chair</i></p> <p>Kent Kester (IAVI) <i>Forum vice chair</i></p>
<p style="text-align: center;"><b>END OF WORKSHOP</b></p>	