



# WRITING THE FUTURE INFECTIOUS DISEASE

MAY 26<sup>TH</sup> | 9:00–1:15 PDT

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**09:00 Writing the Future of Infectious Disease**

*Emily Leproust | Twist Bioscience*

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**09:15 Development of a Universal Pan-pathogen Infectious Disease Diagnostic**

*Michael Wiley | PraesensBio, USA*

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**09:50 Lightning Talks**

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**10:10 Networking & Poster Session**

Join our speakers and the Twist team for conversation in our Networking Hall. Be sure to enable your microphone and camera. Once in the room, use your arrow keys to move around and “bump” into others to join in on the conversation! Scientists who had their abstract accepted will be sharing their work in our virtual poster room. Leave your questions by the poster, and be sure to come back to read the answers later on.

**BREAKOUT SESSIONS**

**Detection**

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**10:40 SARS-CoV-2 Variants: How to “Capture” them**

*Bénédicte Roquebert | Cerba*

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**11:05 Genomic Surveillance of Emerging Viruses in Massachusetts and West Africa**

*Katie Siddle | Broad Institute*

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**11:30 Infectious Disease Tools for Navigating the Pandemic and Beyond**

*Luke Sherlin | Twist Bioscience*

**Therapeutics**

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**Prioritization of Antimicrobial Targets by CRISPR-based Oligo Recombineering**

*Matthew Child | Imperial College London*

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**Collaborating for Cocktails: The Coronavirus Immunotherapeutics Consortium (CoVIC)**

*Sharon Schendel | La Jolla Institute for Immunology*

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**Synthetic DNA Technologies Enable Fast and Responsive SARS-CoV-2 Antibody Discovery and Optimization**

*Aaron Sato | Twist Bioscience*

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**11:45 Networking & Poster Session**

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**12:15 Mapping All Viruses on Earth and a Few for Mars**

*Chris Mason | Weill Cornell Medicine*

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**12:50 Panel Discussion: The Future of Infectious Disease**