

Table S1. Delphi panelists who participated in the EPIFORGE development (listed alphabetically by first name)

Participant	Organization
Adam Kucharski	London School of Hygiene & Tropical Medicine, UK
Alessandro Vespignani	Northeastern University, USA
Alina Deshpande	Los Alamos National Laboratory, USA
Anne Cori	Imperial College London, UK
Benjamin Althouse	University of Washington, USA
Benjamin Ervin	Massachusetts Institute of Technology, USA
Bryan Lewis	University of Virginia, USA
Caitlin Rivers	Johns Hopkins Center for Health Security, USA
Cécile Viboud	Fogarty International Center at National Institutes of Health, USA
David Blazes	Bill and Melinda Gates Foundation, USA
David Brett Major	University of Nebraska Medical Center, USA
Dylan George	In-Q-Tel, USA
Helen Johnson	European Centre for Disease Prevention and Control, Sweden
Henrik Salje	University of Cambridge, UK
Irina Maljkovic Berry	Walter Reed Army Institute of Research, USA
Jacob Ball	Army Public Health Center, USA
Jason Asher	HHS Office of the Assistant Secretary for Preparedness and Response, USA
Jay Varma	Africa Centers for Disease Control and Prevention, Ethiopia
Jean-Paul Chrétien	US Department of Defense, USA
Jeffrey J Morgan	Catholic University of America, DC, USA
Julie Pavlin	National Academies of Sciences, Engineering, and Medicine, USA
Katelijan Vandemaale	World Health Organization, Switzerland
Lindsay Morton	Armed Forces Health Surveillance Branch, USA
Macarena Garcia	Centers for Disease Control and Prevention, USA
Matthew Biggerstaff	Center for Disease Control and Prevention, USA
Michael Johansson	Centers for Disease Control and Prevention, USA
Moritz Kraemer	University of Oxford, UK
Nicholas Reich	University of Massachusetts Amherst, School of Public Health & Health Sciences, USA
Oliver Brady	London School of Hygiene & Tropical Medicine, UK

Rachel Lowe	London School of Hygiene & Tropical Medicine, UK
Rachel Sippy	State University of New York – Upstate, USA
Raina MacIntyre	University New South Wales, Australia
Travis Porco	University of California San Francisco, USA
Roni Rosenfeld	Carnegie Mellon University, USA
Cathy Roth	Department for International Development, UK
Sara Del Valle	Los Alamos National Laboratory, USA
Sasikiran Kandula	Columbia University, Mailman School of Public Health, USA
Mark Scheckelhoff	Armed Forces Health Surveillance Branch, USA
Sheetal Silal	University of Cape Town, South Africa
Simon Pollett	Walter Reed Army Institute of Research, USA
Srinivasan Venkatramanan	University of Virginia, USA
Steven Riley	Imperial College of London, UK
Suzanne Mate	Walter Reed Army Institute of Research, USA
Talia Quandelacy	Centers for Disease Control and Prevention, USA
Wilbert Van Panhuis	University of Pittsburgh Graduate School of Public Health, USA
Wirichada Pan-ngum	Mahidol University, Thailand

Reporting checklist items which were not included into the final version of the guidelines after the Delphi consensus

- Mandatory pre-print release of forecasting results
- Broader non-technical executive summary sections for end-users
- Comprehensive comparison of forecasting results with other results already published
- Comprehensive literature reviews to present other models which have already been developed or applied to a particular forecasting need
- Identifying whether the forecasting is able to be updated over time (as a live paper)
- Lay description of model equation components to improve broader model literacy
- Describing whether the results were communicated to public health agencies and how they had already been used
- Describing whether any stakeholder engagement process and consultation prior to forecast development
- Provision of a metadata file with minimal metadata elements
- Ensuring a minimal level of methodological detail for serological or genomic assays used in certain forecast or prediction research
- Provision of clearly worded conditions needed for forecasting
- Disaggregation of forecast accuracy by sensitivity and specificity
- Promotion of probabilistic forecasts to best evaluate forecast accuracy.