

Friday, June 3rd, 2022 Symposium Schedule

9:00am Registration / Breakfast / Poster Setup

9:30am Opening Remarks (Ballroom B, Upper Floor)

Graham Hatfull, Eberly Family Professor of Biotechnology and HHMI Professor, Department of Biological Sciences, University of Pittsburgh

Pittsburgh Phage Project Updates

John V. Williams, Henry L. Hillman Chair in Pediatric Immunology and Professor of Pediatrics, Microbiology & Molecular Genetics; Director, Institute for Infection, Inflammation, and Immunity in Children, University of Pittsburgh; Division Director, Pediatric Infectious Diseases, UPMC Children's Hospital of Pittsburgh

Anna Wang-Erickson, Assistant Professor of Pediatrics; Associate Director, Institute for Infection, Inflammation, and Immunity in Children, University of Pittsburgh

9:55-10:15am FDA Perspective

Development and Use of Bacteriophage Therapy in the US for Clinical Use Cara Fiore, Senior Regulatory Reviewer, Microbiologist, FDA

10:20am NIAID Perspective

NIAID Interest in and Support for Phage Therapy

Joe Campbell, Program Officer, Research Resources Section, Office of Biodefense, Research Resources and Translational Research/DMID/NIAID, NIH

10:40am Break

11:00-11:40am Phage Research at Yale University

An Approach to Phage Therapy by Leveraging Evolutionary "Trade-offs"

Ben Chan, Research Scientist, Department of Ecology and Evolutionary Biology, Yale University

Jon Koff, Associate Professor, Division of Pulmonary, Critical Care & Sleep Medicine, Department of Internal Medicine, Yale School of Medicine

11:45am Bioethics of Phage Therapy

Pittsburgh Phage Project: Optimizing Informed Consent for Bacteriophage Therapy in Patients with Cystic Fibrosis

Michael Certo, Pediatric Critical Care Medicine Fellow, UPMC Children's Hospital of Pittsburgh; Masters of Bioethics Candidate, University of Pittsburgh

12:00pm Lunch / Poster setup



Friday, June 3rd, 2022 **Symposium Schedule**

1:00-1:40pm Phage Research at University of Pittsburgh and UPMC

Mycobacteriophages and their Therapeutic Potential

Graham Hatfull, Eberly Family Professor of Biotechnology and HHMI Professor, Department of Biological Sciences, University of Pittsburgh

Overview and Lessons Learned from Five Patients Treated with Phage Therapy for Antibiotic-Resistant Bacterial Infections

Ghady Haidar, Assistant Professor of Medicine, Division of Infectious Diseases, Department of Medicine; Director of Research, Bone Marrow Transplant and Hematological Malignancy Infectious Diseases, University of Pittsburgh

Daria Van Tyne, Assistant Professor of Medicine, Division of Infectious Diseases, Department of Medicine, University of Pittsburgh

1:45-2:05pm Phage Research at University of California San Diego

Clinical Phage Therapy at UCSD: Learning from Patients

Saima Aslam, Director of Solid Organ Transplant, Infectious Diseases Service and Professor, Department of Medicine, University of California San Diego

2:10-2:30pm **Phage Research at Mayo Clinic**

The Role of Phages in Surgical Infections

Gina Suh, Assistant Professor of Medicine and Consultant, Division of Infectious

Diseases, Department of Internal Medicine, Mayo Clinic

Break / Poster Session (Ballroom A, Ground Floor) 2:30-3:45pm

3:45-4:45pm Small Group Meeting (Conference Room B)

Guest speakers and P3 Team Leads

End 5:00pm