Saturday, May 2

8:55 a.m. – 4:45 p.m.
Molecular Virology Workshop

3:45 p.m. – 5:00 p.m.
Molecular Virology Workshop Networking Reception

Sunday, May 3

7:30 a.m. – 8:30 a.m.
PASCV Business Meeting

8:00 a.m. – 8:30 a.m.
Continental Breakfast

8:30 a.m. – 3:30 p.m.
Edith Hsiung Practical Issues in Diagnostic Virology

Conveners:
Linda Cook, Ph.D., University of Washington, Seattle, WA
Matthew Binnicker, Ph.D., Mayo Clinic, Rochester, MN

8:30 a.m. – 10:00 a.m.
Practical Issues

8:30 a.m. – 9:00 a.m.
Practical Issues: Outcome Studies to Evaluate the Clinical Impact of Laboratory Testing
Tristan Clark, M.D., University of Southampton, Southampton, UK

9:00 a.m. – 9:15 a.m.
Discussion

9:15 a.m. – 9:45 a.m.
Practical Issues: Economic Outcomes of Laboratory Testing
Charles Matthews, Principal, ClearView Healthcare Partners, Newton, MA

9:45 a.m. – 10:00 a.m.
Discussion

10:00 a.m. – 2:00 p.m.
Exhibit and Poster Hall Hours

10:00 a.m. – 11:00 a.m.
Break in Exhibit and Poster Hall

11:00 a.m. – 11:15 a.m.
ASM Update

11:15 a.m. – 12:45 p.m.
Panel Discussion: Challenges/Opportunities in Clinical Virology: Will Next Generation Sequencing (NGS) Make Viral Diagnosis Better?

Moderator:
Richard L. Hodinka, Ph.D., Univ. of South Carolina Sch. of Med. Greenville and Prisma Hlth., Greenville, SC

Panel Members:

11:15 a.m. – 11:30 a.m.
A Basic Primer on Next Generation Sequencing
Samia Naccache, Ph.D., Children’s Hospital of Los Angeles, Los Angeles, CA

11:30 a.m. – 11:45 a.m.
A Physician’s Perspective on the Clinical Utility of Next Generation Sequencing
Lauge Farnaes, M.D., Ph.D. University of California, San Diego, CA

11:45 a.m. – 12:00 p.m.
Next Generation Sequencing from a Laboratorian’s Point of View
Robin Patel, M.D., Mayo Clinic, Rochester, MN

12:00 p.m. – 12:15 p.m.
FDA Guidance on Performance and Regulation of Next Generation Sequencing
Heike Sichtig, Ph.D., U.S. Food and Drug Administration, Silver Spring, MD

12:15 p.m. – 12:45 p.m.
Discussion
12:45 p.m. – 2:15 p.m.
Lunch in the Exhibit and Poster Hall

2:15 p.m. – 2:30 p.m.
PASCV Young Investigator Award Winner Presentation

2:30 p.m. – 3:30 p.m.
Interactive Session: Virology Jeopardy
Conveners:
Benjamin Pinsky, M.D., Ph.D., Stanford University School of Medicine, Palo Alto, CA
Ryan Relich, Ph.D., D(ABMM), MLS(ASCP)CMSMCM, Indiana University School of Medicine, Indianapolis, IN

3:30 p.m. – 3:45 p.m.
Travel Award Presentation

3:45 p.m. – 5:15 p.m.
Exhibit and Poster Hall Hours, Poster Presentations, and Reception in Exhibit and Poster Hall

Monday, May 4

8:00 a.m. – 8:30 a.m.
Continental Breakfast

8:00 a.m. – 10:00 a.m.
Exhibit and Poster Hall Demo Hours (Invitation Only)

8:30 a.m. – 12:45 p.m.
Session I: Clinical Aspects of Viral Diseases
Conveners:
Randall Hayden, M.D., St. Jude Children’s Research Hospital, Memphis, TN

8:30 a.m. – 9:00 a.m.
Association Between Enteroviruses and Acute Flaccid Myelitis
Janell Routh, M.D., MHS, Centers for Disease Control and Prevention, Atlanta, GA

9:00 a.m. – 9:15 a.m.
Discussion

9:15 a.m. – 9:45 a.m.
The Global Challenge of Emerging & Re-Emerging Viral Infections- A Report from the Tropics
Jesse Waggoner, M.D. Emory University School of Medicine, Atlanta, GA

9:45 a.m. – 10:00 a.m.
Discussion

10:00 a.m. – 11:00 a.m.
Break in Exhibit and Poster Hall

10 a.m. – 12:45 p.m.
Exhibit and Poster Hall Hours

11:00 a.m. – 11:15 a.m.
Ed Nowakowski Senior Memorial Clinical Virology Award Presentation

11:15 a.m. – 11:45 a.m.
Measles Resurgence in the U.S. and Beyond
Paul Rota, Ph.D., Centers for Disease Control and Prevention, Atlanta, GA

11:45 a.m. – 12:00 p.m.
Discussion

12:00 p.m. – 12:30 p.m.
Current Hot Topics in Virology
Emily Blumberg, M.D., Univ. of Pennsylvania School of Medicine, Philadelphia, PA

12:30 p.m. – 12:45 p.m.
Discussion
Tuesday, May 5

8:00 a.m. – 8:30 a.m.
Continental Breakfast

8:00 a.m. – 10:00 a.m.
Exhibit and Poster Hall Demo Hours (Invitation Only)

8:30 a.m. – 12:45 p.m.
Session II: Laboratory Diagnosis of Viral Diseases

Conveners:
Melissa Miller, Ph.D., University of North Carolina Health, Chapel Hill, NC
Esther Babady, Ph.D., Memorial Sloan Kettering Cancer Center, New York, NY

8:30 a.m. – 9:00 a.m.
Laboratory Stewardship of Diagnostic Tests within the Clinical Virology Laboratory
Gregory Storch, M.D., Washington University School of Medicine, St. Louis, MO

9:00 a.m. – 9:15 a.m.
Discussion

9:15 a.m. – 10:00 a.m.
An Update on Standardization and Harmonization of Molecular Diagnostics
Angela Caliendo, M.D., Ph.D., Warren Alpert School of Medicine of Brown University, Providence, RI

11:00 a.m. – 11:15 a.m.
PASCV Diagnostic Virology Award Presentation

11:15 a.m. – 11:45 a.m.
Testing Trends and Guidelines for Screening and Monitoring of HIV Infections
Neil W. Anderson, M.D., D(ABMM), Washington University School of Medicine

11:45 a.m. – 12:00 p.m.
Discussion

12:00 p.m. – 12:30 p.m.
Interdependence of Viral Diagnostics and Epidemiology: The Need for Intrinsic Cooperation and Data Sharing
Hubert G. M Niesters, Ph.D., University of Groningen, University Medical Center, Groningen, The Netherlands

12:30 p.m. – 12:45 p.m.
Discussion

12:45 p.m. – 1:30 p.m.
Lunch in the Exhibit and Poster Hall

1:15 p.m. – 2:45 p.m.
Poster Presentations

2:45 p.m. – 3:00 p.m.
Break Outside the Ballroom

3:00 p.m. – 3:15 p.m.
Marilyn A. Menegus Award Presentation

3:15 p.m. – 3:45 p.m.
Late-Breaker Presentation
3:45 p.m. – 5:45 p.m.
Philip Hanff Memorial Clinical Case Presentation and Discussions
Convener:
Richard L. Hodinka, Ph.D., Univ. of South Carolina Sch. of Med. Greenville and Prisma Hlth., Greenville, SC

Speakers:
Kevin Alby, Ph.D., Univ. of North Carolina Sch. of Med., Chapel Hill, NC
Marie L. Landry, M.D., Yale Univ. Sch. of Med., New Haven, CT
Ana Maria Cardenas, Ph.D., BD Life Sciences, Sparks, MD

9:00 a.m. – 9:15 a.m.
Discussion
9:15 a.m. – 9:45 a.m.
CRISPR/Cas Gene Editing as a Strategy for Antiviral Therapy
Bryan A. Cullen, Ph.D., DSc., Duke University Medical Center, Durham, NC
9:45 a.m. – 10:00 a.m.
Discussion

10:00 a.m. – 10:30 a.m.
Coffee Break

10:30 a.m. – 11:00 a.m.
Capacity Building Strategies in Dealing with a Global Outbreak of Viral Disease
Billy Fischer, M.D., University of North Carolina School of Medicine, Chapel Hill, NC
11:00 a.m. – 11:15 a.m.
Discussion

11:15 a.m. – 11:45 a.m.
The Opportunities and Challenges of Dengue Virus Vaccines
Stephen J. Thomas, M.D., State University of New York/Upstate Medical University, Syracuse, NY
11:45 a.m. – 12:00 p.m.
Discussion

Wednesday, May 6

8:00 a.m. – 8:30 a.m.
Continental Breakfast

8:30 a.m. – 12:00 p.m.
Session III: Prevention of and Therapy for Viral Infections
Conveners:
Stephen Young, Ph.D., TriCore Reference Lab., Albuquerque, NM
Rangaraj Selvaragan, Ph.D., Children's Mercy Hospital and Clinics and Univ. of Missouri Kansas City School of Medicine, Kansas City, MO

8:30 a.m. – 9:00 a.m.
Vaccine Hesitancy and the Anti-Vaxxer Movement
Peter Hotez, MD., Ph.D., Baylor College of Medicine & Texas Children’s Hospital, Houston, TX

11:00 a.m. – 11:15 a.m.
Discussion