IN THE CONNECTED ERA, INSIGHTS ARE EVERYTHING

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- Consolidated menu
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ASM Clinical Virology Symposium Supporters

The American Society for Microbiology would like to recognize the following companies for their support of the ASM Clinical Virology Symposium. On behalf of our leadership and our members, we thank them for their continued support and generous contributions.

PLATINUM SUPPORTERS

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Ed Nowakowski Senior Memorial Clinical Virology Award

Diagnostic Virology Award

PASCV Memorial Pioneer Award for Young Investigators

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ASM is pleased to partner with the members of the ASM Corporate Council. Their collaboration and commitment are essential to advancing and promoting the field of microbial sciences.
ASM TRAVEL AWARD RECIPIENTS

The American Society for Microbiology and the Clinical Virology Symposium would like to congratulate the 2018 ASM Travel Award recipients. These awards honor individuals with top scoring abstracts submitted to the Clinical Virology Symposium.

Dr. Mario Escobar Travel Award
Karina Salvatierra
Universidad Nacional de Misiones
Posadas, Argentina

Dr. Herman Friedman Travel Award
Kimberly Starr
University of Washington
Seattle, WA

Dr. Edith Hsiung Travel Award
Susanna Tan
Stanford University
Stanford, CA

Dr. Edwin Lennette Travel Award
Priyanka Uprety
University of Pennsylvania
Philadelphia, PA

Student Travel Award
Oksana Smutko
ESC
Kyiv, Ukraine

Anusha Hindupur
University of Madras
Chennai, India

Anil Gautam
Dr. Koirala Research Institute for Biotechnology
Katmandu, Nepal

PASCV TRAVEL AWARDS

The Pan American Society for Clinical Virology would like to congratulate the 2018 PASCV Travel Award recipients. These awards honor individuals with top scoring abstracts submitted to the Clinical Virology Symposium.

PASCV Special Award for Latin American Residents
Natalia Periolo
ANLIS Institution Malbran
Buenos Aires, Argentina

PASCV Travel Award
Esete Yigezu
Ethiopian Public Health Institute
Addis Ababa, Ethiopia
General Information

REGISTRATION
Registration will be located in the North Lobby of the Palm Beach County Convention Center.

<table>
<thead>
<tr>
<th>Registration Hours:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sunday, May 6: 7:00 a.m. – 6:00 p.m.</td>
</tr>
<tr>
<td>Monday, May 7: 7:30 a.m. – 6:00 p.m.</td>
</tr>
<tr>
<td>Tuesday, May 8: 7:30 a.m. – 6:00 p.m.</td>
</tr>
<tr>
<td>Wednesday, May 9: 7:30 a.m. – 11:45 a.m.</td>
</tr>
</tbody>
</table>

WIRELESS INTERNET ACCESS
Supported by: Vela
ASM is pleased to provide free wireless internet service in all ASM Clinical Virology Symposium meeting space.

NETWORK: Convention_Center_WiFi
TERMS & CONDITIONS: Click “Accept” Button

MOBILE APP
Navigate this Symposium with ease by downloading the ASM events mobile app! Use this app to create your meeting schedule; browse or search sessions, speakers, posters and abstracts; connect with other attendees; locate exhibitors; and more. Search for ASM events in the Apple App Store or Google Play.

Please note: If the ASM events mobile app is already on your device, please click the “More” tab located at the bottom of the screen. Scroll down to “Events” to select the 2018 ASM Clinical Virology Symposium event.

Need additional assistance? Visit the Meeting Services counter at registration for general information and mobile app support.

ABSTRACTS
To view abstracts from this year’s Symposium, visit www.asm.org/CVS, or download the ASM events mobile app.

SPEAKER PRESENTATIONS
Speaker slide presentations that have been approved for publishing will be hosted on the Clinical Virology Symposium website with password protection. Attendees will receive an email after the meeting with details on how to access speaker approved audio-synched slide presentations on ASM Events Online.

SPEAKER UPLOADS
Speakers may preview and upload their presentations on or before the morning of their presentation at the tech table located in the back of the room. Presentations must be provided to the audio visual technicians who will be available to assist with uploads.

INDUSTRY & SCIENCE WORKSHOPS
Industry & Science Workshops are non-commercial scientific sessions supported by the industry to complement the official program and to extend the educational experience of meeting attendees.

Industry & Science Workshops will be held Monday, May 7 at the Palm Beach County Convention Center and the Hilton West Palm Beach. See the Exhibit and Poster Hall Activity Guide for more information.

EXHIBIT HALL DEMO PROGRAM
New in 2018, the Exhibit Hall Demo Program allows exhibitors to bring attendees into the Exhibit Hall to privately demo products and conduct meetings in their booth (during hours the hall is closed). Attendees must be accompanied by a badged representative of the exhibiting company to be granted access to the Exhibit Hall. See page 15 for eligible hours.

BADGE POLICIES
All badges must be picked up at registration in the North Lobby of the Palm Beach County Convention Center. Photo ID is required. For security reasons, all attendees are required to wear their badge for entry into session rooms. Please note that badges are the property of ASM and must be relinquished at any time at the discretion of ASM staff. It is your responsibility to ensure that you have your badge at all times.

SECURITY AND BADGE DUPLICATION OR SHARING
Strict badge policies are in effect for the ASM to provide a safe and secure meeting. Photocopying, duplicating, or sharing badges to avoid paying meeting registration fees is strictly prohibited. Security will be closely examining badges and anyone possessing a fraudulent meeting badge will be escorted from the premises.
ATTENDEE BADGES
- Access into all scientific sessions
- Access to the Exhibit Hall and Poster Sessions during operating hours
- Access to the receptions
- Access to Continuing Education credit
- Commemorative T-shirt

ATTENDEE ONE-DAY BADGES
- Access into all scientific sessions
- Access to the Exhibit Hall and Poster Sessions during operating hours
- Access to Continuing Education credit
- Commemorative T-shirt

EXHIBIT HALL ONLY GUEST BADGES
- Access to the Exhibit Hall only
- Attendees wearing Exhibit Hall Only Guest badges will not be permitted into the scientific session rooms

EXHIBITOR ATTENDEE BADGES
- Access to the Exhibit Hall during installation and dismantling hours
- Access to the Exhibit Hall and Poster Sessions during operating hours
- Access to the Exhibit Hall 1 hour before opening and 1 hour after closing.
- Access to the receptions
- Commemorative T-shirt

EXHIBITOR PERSONNEL BADGES
- Access to the Exhibit Hall during installation and dismantling hours
- Access to the Exhibit Hall and Poster Sessions during operating hours
- Access to the Exhibit Hall 1-hour before opening and 1 hour after closing.

PRESS BADGES
- Access into all scientific sessions
- Access to the Exhibit Hall and Poster Sessions
- Access to the receptions
- Commemorative T-shirt

BUSINESS CENTER
A full-service business center is located at the Hilton West Palm Beach.

ASM EVENTS CODE OF CONDUCT
The American Society for Microbiology (“ASM”) is the main forum for microbial sciences that considers and debates scientific issues in an orderly, respectful, and fair manner. The ASM is committed to providing an environment that encourages the free expression and exchange of scientific ideas and promotes equal opportunities and respectful treatment for all participants. All participants are expected to treat others with respect and consideration, follow venue rules, and alert ASM staff or security of any dangerous situations or anyone in distress.

ASM prohibits and will not tolerate any form of harassment or bullying at its events.

For the full ASM Events Code of Conduct policy, please visit www.asm.org/cvs.

PROTECTING THE SCIENCE — PHOTO POLICY
To protect the integrity of the science, taking photos or videos of projected images of any session, slide, or poster with any device is prohibited.

SOCIAL MEDIA ETIQUETTE
While attending any ASM meeting, as well as when interacting with ASM on social media, ASM expects that all attendees will contribute to the professional atmosphere of the meeting.

ASM and the Program Committee reserve the right to remove, delete, or block any individuals or social media comments exhibiting behavior that detracts from or disrupts the scientific environment.

CERTIFICATE OF ATTENDANCE
Certificates of Attendance will be available 72 hours after the meeting has ended. An email will be sent at the close of the meeting with further instructions. To request a PASCV Workshop Certificate of Attendance, please email Jess Warner at jess.r.warner@gmail.com.
CHILD POLICY
Children are not permitted entry into session rooms. Children under the age of 18 also are not permitted on the Exhibit Hall floor during setup or dismantling hours. During scheduled show hours, exceptions are made when parents or guardians complete and sign a Minor Release Form. This form is available at Meeting Services at registration in the North Lobby of the Palm Beach County Convention Center.

LOST AND FOUND
Unattended personal belongings will be removed and taken to the Meeting Services counter at registration in the North Lobby of the Palm Beach County Convention Center. Anything remaining at the end of the meeting on May 9 will be turned in to the convention center.

SHIPPING
Mail and other packages should be shipped to your hotel. Personal mail and packages will not be accepted at the Palm Beach County Convention Center. If you need to have a package shipped, please visit your hotel’s business center.

SMOKING POLICY
By law, smoking is prohibited at all times in the Palm Beach County Convention Center.

AMERICANS WITH DISABILITIES ACT
Persons requiring special services at the convention center (wheelchair-accessible transportation, dietary restrictions, etc.) are asked to stop by Meeting Services at registration in North Lobby of the Palm Beach County Convention Center. Since requests were due as part of the registration process, onsite requests will be fulfilled based on availability.
MAY 5

8:00 a.m. – 3:45 p.m. .......................... Molecular Virology Workshop
3:45 p.m. – 4:15 p.m. .......................... PASCV Travel Award Presentations

7:00 a.m. – 8:30 a.m. .......................... PASCV Council Meeting
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. – 8:45 a.m. .......................... Ed Nowakowski Senior Memorial Clinical Virology Award Presentation
8:45 a.m. – 9:30 a.m. .......................... Keynote Address
9:30 a.m. – 3:30 p.m. .......................... Edith Hsuing Practical Issues on Diagnostic Virology
10:00 a.m. – 2:00 p.m. ......................... Exhibit and Poster Hall Hours
10:15 a.m. – 11:15 a.m. ....................... Coffee Break in Exhibit and Poster Hall
12:15 p.m. – 12:30 p.m. ....................... Travel Award Presentations
12:30 p.m. – 2:00 p.m. ......................... Lunch in Exhibit and Poster Hall
2:00 p.m. – 4:30 p.m. .......................... Exhibit and Poster Hall Demo Hours (Invitation Only)
3:30 p.m. – 4:30 p.m. .......................... PASCV Business Meeting
4:30 p.m. – 6:00 p.m. .......................... Exhibit and Poster Hall Hours, Poster Presentations, and Reception in the Exhibit Hall

MONDAY

MAY 7

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
10:00 a.m. – 12:45 p.m. ....................... Exhibit and Poster Hall Hours
10:00 a.m. – 11:00 a.m. ...................... Coffee Break in Exhibit and Poster Hall
1:00 p.m. – 2:30 p.m. .......................... Industry & Science Workshops
3:00 p.m. – 4:30 p.m. .......................... Exhibit and Poster Hall Demo Hours (Invitation Only)
4:30 p.m. – 6:00 p.m. .......................... Exhibit and Poster Hall Hours, Poster Presentations, and Reception in the Exhibit Hall

TUESDAY

MAY 8

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
10:00 a.m. – 2:00 p.m. ......................... Exhibit and Poster Hall Hours
10:15 a.m. – 11:15 a.m. ...................... Coffee Break in Exhibit and Poster Hall
12:45 p.m. – 2:00 p.m. ....................... Lunch in Exhibit and Poster Hall
2:00 p.m. – 2:30 p.m. .......................... Late-Breaker
2:00 p.m. – 4:30 p.m. .......................... Exhibit and Poster Hall Demo Hours (Invitation Only)
2:30 p.m. – 4:30 p.m. .......................... Case Discussions
4:30 p.m. – 6:00 p.m. .......................... Exhibit and Poster Hall Hours, Poster Presentations, and Reception in the Exhibit Hall
9:00 p.m. – 11:00 p.m. ......................... Late Night on the Lawn: A Networking Event

WEDNESDAY

MAY 9

8:00 a.m. – 8:30 a.m. .......................... Continental Breakfast
8:30 a.m. – 11:45 a.m. ....................... Session III
9:15 a.m. – 10:00 a.m. ....................... Interactive Session: Virology Jeopardy
10:00 a.m. – 10:15 a.m. ...................... Coffee Break in the Grand Ballroom Foyer
Program by Day

All events take place in the Palm Beach County Convention Center unless otherwise noted.

For the most up-to-date program information and full program details, visit ASM events mobile app.

SATURDAY, MAY 5

8:00 a.m. – 3:45 p.m.
Molecular Virology Workshop
   Hilton West Palm Beach, Oceana Ballroom

3:45 p.m. – 4:15 p.m.
PASCV Travel Award Presentations

SUNDAY, MAY 6

8:00 a.m. – 8:30 a.m.
Breakfast in the Grand Ballroom Foyer

8:30 a.m. – 8:45 a.m.
Ed Nowakowski Senior Memorial Clinical Virology Award Presentation

This award is administered by the Pan American Society for Clinical Virology and supported by Hologic.

8:45 a.m. – 9:30 a.m.
Keynote Address

CME | CE: 0.75 Credit
P.A.C.E.: 0.5 Credit Hour
P.A.C.E. #: 273-200-18

- 8:45 a.m. – 9:15 a.m.
  Universal Influenza Vaccine: Challenges and Opportunities
  Anthony Fauci, NIH, Bethesda, MD

- 9:15 a.m. – 9:30 a.m.
  Discussion

9:30 a.m. – 3:30 p.m.
Edith Hsiung Practical Issues in Diagnostic Virology

CME | CE: 1.5 Credits
P.A.C.E.: 1.5 Credit Hours
P.A.C.E. #: 273-201-18

CONVENERS: Alexandra Valsamakis, Johns Hopkins Hosp., Baltimore, MD; Gregory A. Storch, Washington Univ. in St. Louis, St. Louis, MO

- 9:30 a.m. – 12:00 p.m.
  Practical Issues

- 9:30 a.m. – 10:00 a.m.
  Quality Control for Molecular Panels
  Esther Babady, Memorial Sloan Kettering Cancer Center, New York, NY

- 10:00 a.m. – 10:15 a.m.
  Discussion

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

10:15 a.m. – 11:15 a.m.
Coffee Break in Exhibit and Poster Hall

11:15 a.m. – 11:45 a.m.
(Edith Hsiung continued)

Workforce in Clinical Virology and Career Opportunities for Clinical Virologists/Virologists

Christine Ginocchio, bioMerieux, BioFire Diagnostics, Durham, NC

- 11:45 a.m. – 12:00 p.m.
  Discussion
12:00 p.m. – 12:15 p.m.
PASCV Memorial Pioneer Award for Young Investigators
[Formerly the Young Investigator Award]
This award is administered by the Pan American society for Clinical Virology and Supported by Roche.

Alex Geninger, M.D., Ph.D. University of Washington, Seattle, WA

12:15 p.m. – 12:30 p.m.
PASCV and ASM Travel Award Presentations

12:30 p.m. – 2:00 p.m.
Lunch in Exhibit and Poster Hall

2:00 p.m. – 3:30 p.m.

CME | CE: 1.5 Credits
P.A.C.E.: 1.5 Credit Hours
P.A.C.E. #: 273-202-18

- 2:00 p.m. – 2:20 p.m.
  Karissa Culbreath, TriCore Reference Libraries, Albuquerque, NM
- 2:20 p.m. – 2:40 p.m.
  Ana Maria Cardenas, University of Pennsylvania, Philadelphia
- 2:40 p.m. – 3:00 p.m.
  Mindy Nye, LabCorp, Burlington, NC
- 3:00 p.m. – 3:20 p.m.
  Kirsten St. George, Wadsworth Center, NYSDOH, Albany, NY
- 3:20 p.m. – 3:30 p.m.
  Full Panel Discussion

3:30 p.m. – 4:30 p.m.
PASCV Business Meeting

4:30 p.m. – 6:00 p.m.
Exhibit and Poster Hall Hours, Poster Presentations, and Reception in the Exhibit Hall

MONDAY, MAY 7

8:00 a.m. – 8:30 a.m.
Breakfast in the Grand Ballroom Foyer

8:30 a.m. – 12:45 p.m.
Session I: Clinical Aspects of Viral Diseases

CME | CE: 3 Credits
P.A.C.E.: 3 Credit Hours
P.A.C.E. #: 273-203-18

CONVENERS: John L. Sever, Children’s National Medical Center, George Washington University Medical Center, Washington, DC; Angela Caliendo, Brown University, Providence, RI

- 8:30 a.m. – 9:00 a.m.
  Hot Topics in Virology
  Emily Blumberg, University of Pennsylvania, Philadelphia
- 9:00 a.m. – 9:15 a.m.
  Discussion
- 9:15 a.m. – 9:45 a.m.
  Emerging Influenza Strains (focusing on H7N9 and H3N2v)
  Malik Peiris, The University of Hong Kong, Pokfulam, China
- 9:45 a.m. – 10:00 a.m.
  Discussion
- 10:00 a.m. – 12:45 p.m.
  Exhibit and Poster Hall Hours

10:00 a.m. – 11:00 a.m.
Coffee Break in Exhibit and Poster Hall
11:00 a.m. – 11:15 a.m.
Diagnostic Virology Award
Mario Poljak, M.D., Ph.D., ESCMID President and University of Ljubljana, Ljubljana, Slovenia

This award is administered by the Pan American Society for Clinical Virology and supported by BioFire Diagnostics, LLC.

11:15 a.m. – 11:45 a.m.
Microbiome-Virome Interactions
David T. Pride, University of California, San Diego, San Diego, CA

11:45 a.m. – 12:00 p.m.
Discussion

12:00 p.m. – 12:30 p.m.
Yellow Fever in the Americas
Scott Halstead, USUHS, Bethesda, MD

12:30 p.m. – 12:45 p.m.
Discussion

1:00 p.m. – 2:30 p.m.  |  3:00 p.m. – 4:30 p.m.
Industry & Science Workshops
See the Exhibit and Poster Hall Activity Guide or the ASM Events mobile app for complete program details.

1:00 p.m. - 2:30 p.m.
CMV Performance Data and IVD, LDT Consolidation on the M2000 Platform
Supported by Abbott Molecular
Hilton West Palm Beach, Oceana Ballroom D

The Future of Pneumonia Diagnostics: How Multiplex PCR Testing will impact Patient Care
Supported by BioFire Diagnostics
Hilton West Palm Beach, Oceana Ballroom B

OPTIMIZED LYOPHILIZATION: Provide Your Customers with Molecular Diagnostic Assays with Years of Room Temperature Stability and Simplified User Experience
Supported by BIOLYPH LLC
Palm Beach Convention Center, Meeting Room 2BC

System Standardization of Respiratory Testing: It Works!
Supported by Cepheid
Hilton West Palm Beach, Coral Ballroom DE

Evaluation of the Curetis Unyvero Multiplex PCR Lower Respiratory Infection Panel
Supported by Curetis USA
Hilton West Palm Beach, Coral Ballroom AB

ELITe InGenius®: Advancing the Future of Molecular Testing
Supported by ELITechGroup Molecular Diagnostics
Hilton West Palm Beach, Coral Ballroom C

Improving Patient Care with ePlex®: The True Sample-to-Answer Solution™
Supported by GenMark Dx
Hilton West Palm Beach, Oceana Ballroom C

Clinical Utility and Workflow of Aptima® HIV and Hepatitis Assays on the Panther® System.
Supported by Hologic, Inc
Hilton West Palm Beach, Oceana Ballroom A

Method Comparison for Equivalence of CMV Viral Loads Between the New Automated QIAsymphony and the Semi-automated EZ1 Workflow.
Supported by QIAGEN, Inc
Palm Beach Convention Center, Meeting Room 2DE

Workshop Talks for ASM Clinical Virology Symposium
Supported by RTTMDx
Palm Beach Convention Center, Meeting Room 2F

3:00 p.m. - 4:30 p.m.
Supported by Applied BioCode
Hilton West Palm Beach, Coral Ballroom C

Performance and Genotyping Results from the BD Onclarity™ HPV Assay US Clinical Trial
Supported by BD
Palm Beach Convention Center, Meeting Room 2A

The Reimbursement Landscape for Multiplex PCR Testing
Supported by BioFire Diagnostics
Hilton West Palm Beach, Oceana Ballroom B
TUESDAY, MAY 8

8:00 a.m. – 8:30 a.m.
Breakfast in the Grand Ballroom Foyer

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

CME | CE: 3 Credits
P.A.C.E.: 3 Credit Hours
P.A.C.E. #: 273-204-18

CONVENER: Patricio L. Acosta, CONICET, Caba, Argentina

8:30 a.m. – 9:00 a.m.
Harnessing the Host Response in Viral Diagnosis
Chris Woods, Duke University Medical Center, Durham, NC

9:00 a.m. – 9:15 a.m.
Discussion

9:15 a.m. – 10:00 a.m.
New CRISPR CAS 13a-based Diagnostic Platform
Jonathan Gootberg, MIT, Cambridge, MA

10:00 a.m. – 10:15 a.m.
Discussion

10:15 a.m. – 12:45 p.m.
Exhibit and Poster Hall Hours,
Poster Presentations, and Reception in the Exhibit Hall

11:15 a.m. – 11:45 a.m.
RNA Sequencing for Viral Diagnosis
Robert Schlaberg, ARUP Laboratories, Salt Lake City, UT

11:45 a.m. – 12:00 p.m.
Discussion

12:00 p.m. – 12:30 p.m.
Status of Serologic Testing in Viral Diagnostics
Mark Couturtier, ARUP Laboratories, Salt Lake City, UT

12:30 p.m. – 12:45 p.m.
Discussion
12:45 p.m. – 2:00 p.m.
Lunch in Exhibit and Poster Hall

2:00 p.m. – 2:30 p.m.
Late Breaker

2:30 p.m. – 4:30 p.m.
Philip Hanff Memorial Clinical Cases Presentation and Discussions
CME | CE: 2 Credits
P.A.C.E.: 2 Credit Hours
P.A.C.E. #: 273-205-18
CONVENER: Rick Hodinka, University of South Carolina School of Medicine, Greenville, SC
SPEAKERS: Kevin Alby, University of Pennsylvania, Philadelphia, PA; Marie Landry, Yale University, New Haven, CT; Colleen Kraft, Emory University School of Medicine, Atlanta, GA

4:30 p.m. – 6:00 p.m.
Exhibit and Poster Hall Hours, Poster Presentations, and Reception in the Exhibit Hall

9:00 p.m. - 11:00 p.m.
Late Night on the Lawn: A Networking Event
The Lawn at the Hilton West Palm Beach

WEDNESDAY, MAY 9

8:00 a.m. – 8:30 a.m.
Breakfast in the Grand Ballroom Foyer

8:30 a.m. – 11:45 a.m.
Session III: Prevention of and Therapy for Viral Infections
CME | CE: 2.25 Credits
P.A.C.E.: 2 Credit Hours
P.A.C.E. #: 273-207-18
CONVENERS: Stephen Young, TriCore Reference Lab, Albuquerque, NM; Randall T. Hayden, St. Jude Children’s Research Hospital, Memphis, TN
- 8:30 a.m. – 9:00 a.m.
  Zika Vaccines
  Justin Richner, IIT Institute, Chicago, IL
- 9:00 a.m. – 9:15 a.m.
  Discussion
- 9:15 a.m. – 10:00 a.m.
  Interactive Session: Virology Jeopardy
  CME | CE: 0.75 Credit
  P.A.C.E.: 0.5 Credit Hour
  P.A.C.E. #: 273-206-18
  HOSTS: Ben Pinsky, Stanford Healthcare, Stanford, CA; Ryan Relich, Indiana University School of Medicine, Oxford, OH
- 10:00 a.m. – 10:15 a.m.
  Coffee Break in the Grand Ballroom Foyer
  (Session III continued)
- 10:15 a.m. – 10:45 a.m.
  CMV Antiviral Resistance and Newer Drugs
  Sunwen Chou, OHSU, Portland, OR
- 10:45 a.m. – 11:00 a.m.
  Discussion
- 11:00 a.m. – 11:30 a.m.
  Developments in RSV Prophylaxis – Active and Passive Approaches
  Mark Esser, MedImmune, Gaithersburg, MD
- 11:30 a.m. – 11:45 a.m.
  Discussion
LIMITED SUPPLY!

*Kucers’ The Use of Antibiotics:*

*A Clinical Review of Antibacterial, Antifungal, Antiparasitic, and Antiviral Drugs, Seventh Edition*

The definitive, internationally authored reference, providing everything that the infectious diseases specialist and prescriber need to know about antimicrobials in this vast and rapidly developing field. This just published, seventh edition covers all new and existing therapies, and emerging drugs not yet fully licensed. The 3-volume set is highly structured for ease of reference.

**List price:** $599.95  
**ASM Members:** $480

Purchase your copy today at [www.ASMscience.org](http://www.ASMscience.org).

This reference can easily be in the hands of any ASM Member at a **significant discount** ($480.00 v. $599.95), giving you everything you ever wanted or needed to know about antimicrobials in one comprehensive resource.
Exhibit and Poster Hall Features

The integrated Exhibit and Poster Hall includes a wealth of displays and informative demonstrations of the most important clinical and diagnostic virology products and services. It also features more than 230 posters showcasing the most innovative research from your peers. Make the Exhibit and Poster Hall part of your meeting experience!

Exhibit and Poster Hall Hours, Breaks, Lunches and Receptions

Sunday, May 6
- 10:00 a.m. – 2:00 p.m.
  Exhibit and Poster Hall Hours
- 10:15 a.m. – 11:15 a.m.
  Coffee Break
- 12:30 p.m. – 2:00 p.m.
  Lunch
- 4:30 p.m. – 6:00 p.m.
  Exhibit and Poster Hall Hours | Poster Presentations | Reception

Monday, May 7
- 10:00 a.m. – 12:45 p.m.
  Exhibit and Poster Hall Hours
- 10:00 a.m. – 11:00 a.m.
  Coffee Break
- 4:30 p.m. – 6:00 p.m.
  Exhibit and Poster Hall Hours | Poster Presentations | Reception

Tuesday, May 8
- 10:00 a.m. – 2:00 p.m.
  Exhibit and Poster Hall Hours
- 10:15 a.m. – 11:15 a.m.
  Coffee Break
- 12:45 p.m. – 2:00 p.m
  Lunch
- 4:30 p.m. – 6:00 p.m.
  Exhibit and Poster Hall Hours | Poster Presentations | Reception

Exhibit Hall Demo Program Hours

Sunday, May 6
- 8:00 a.m. – 10:00 a.m.
- 2:00 p.m. – 4:30 p.m.

Monday, May 7
- 8:00 a.m. – 10:00 a.m.

Tuesday, May 8
- 8:00 a.m. – 10:00 a.m.
- 2:00 p.m. – 4:30 p.m.

Posters

Check out the posters presented at this year’s Symposium! Take time to browse all the innovative research in the Exhibit and Poster Hall and chat with poster presenters. Posters will be displayed in the Hall for three full days (Sunday through Tuesday).

You could win registration to the 2019 CVS!

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The Exhibit Hall Passport offers you the chance to win prizes while touring the latest products and services. You could walk away with a free registration to the 2019 ASM Clinical Virology Symposium, AppleTV, or other prizes! Look for the Exhibit Hall Passport at the beginning of the Exhibit and Poster Hall Activity Guide.

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Continuing Education

Please note: If you will be claiming Continuing Medical Education (AMA PRA Category 1 Credit(s)™) for the 2018 ASM Clinical Virology Symposium, an administrative fee of $50 will be required at the time of registration. This fee is applicable ONLY to Continuing Medical Education (AMA PRA Category 1 Credit(s)™) and does not apply to other forms of continuing education credits offered by ASM (e.g., P.A.C.E.®).

TARGET AUDIENCE
This activity is intended for physicians, laboratory directors, laboratory professionals, technicians, laboratory supervisors, technologists and other health care professionals with an interest in the latest developments in clinical and diagnostic virology.

STATEMENT OF NEED
This activity is jointly provided by The France Foundation and the American Society for Microbiology.

This international symposium will provide a forum for the meaningful exchange of ideas dealing with viral infections, and is led by biomedical scientists engaged in research and primary care physicians and laboratorians involved with patient care. The relationship between rapid viral diagnosis, clinical course of viral infections and preventive and therapeutic modalities for viral infections is the theme of this three-and one-half day meeting. Discussion of timely topics by renowned scientists assures that this symposium will be informative and interesting. Furthermore, newly acquired information about clinically-relevant viral infections will be useful to practicing physicians who can apply this knowledge in a clinical setting.

EDUCATIONAL ACTIVITY LEARNING OBJECTIVES
Upon completion of this course, the participants should be able to:

- Articulate the pathogenesis of viral diseases and the biology of the viruses that cause them;
- Develop an improved ability to perform and interpret diagnostic virology tests; and
- Apply methods of antiviral therapies and vaccination strategies.

DISCLOSURE
In accordance with the ACCME Standards for Commercial Support, The France Foundation (TFF) and the American Society for Microbiology (ASM) require that individuals in a position to control the content of an educational activity disclose all relevant financial relationships with any commercial interest. TFF and ASM resolve all conflicts of interest to ensure independence, objectivity, balance, and scientific rigor in all their educational programs. Furthermore, TFF and ASM seek to verify that all scientific research referred to, reported, or used in a CME activity conforms to the generally accepted standards of experimental design, data collection, and analysis. TFF and ASM are committed to providing learners with high-quality CME activities that promote improvements in health care and not those of a commercial interest.

This activity is jointly provided by The France Foundation and the American Society for Microbiology.

ACCREDITATION STATEMENT
This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of The France Foundation and the American Society for Microbiology. The France Foundation is accredited by the ACCME to provide continuing medical education for physicians.

CREDIT DESIGNATION
PHYSICIANS
The France Foundation designates this live activity for a maximum of 14.75 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The American Medical Association (AMA) has determined that physicians not licensed in the U.S. who participate in this CME activity are eligible AMA PRA Category 1 Credits™. Diplomates of the American Board of Medical Microbiology, Diplomates of the American Board of Medical Laboratory Immunology, and Registrants of the National Registry of Certified Microbiologists who are MDs and DOs may earn AMA PRA Category 1 Credits™ toward recertification. All other Diplomates and Registrants may claim Participation or FL credits toward recertification. Each professional should claim credit commensurate with their level of participation in the activity.
P.A.C.E.®

The American Society for Microbiology is an approved provider of continuing education programs in the clinical laboratory sciences through the ASCLS P.A.C.E.® program. P.A.C.E.® credits must be claimed within 30 days of the meeting.

FLORIDA BOARD OF CLINICAL LABORATORY PERSONNEL

The American Society for Microbiology is accredited by the Florida Department of Health to offer continuing education for Florida Clinical Laboratory Personnel. All sessions designated for CME credits will also qualify for Florida CE credits toward license renewal.

CALIFORNIA CLINICAL LABORATORY SCIENTISTS (CLS)

The American Society of Microbiology is accredited by the California Department of Health to offer continuing education for California Clinical Laboratory Personnel. All sessions designated for CME or P.A.C.E.® credits will also qualify California CE credits toward license renewal.

OTHER CE LICENSES

You may obtain a Participation Statement of Credit by completing the activity evaluation. This is a detailed statement that documents your participation in the activity.

RESOLUTION OF CONFLICTS OF INTEREST

In accordance with the ACCME Standards for Commercial Support of CME, The France Foundation has implemented mechanisms, prior to the planning and implementation of this CME activity, to identify and resolve conflicts of interest for all individuals in a position to control content of this CME activity.

EDUCATION DISCLAIMER

The primary purpose of the sessions at CVS is education. Information presented, as well as publications, technologies, products, and/or services discussed, are intended to inform you about the knowledge, techniques, and experiences of professionals who are willing to share such information with colleagues. A diversity of professional opinions exists in the fields discussed at CVS and the views of the CVA faculty are offered solely for educational purposes. Faculty's views neither represent those of ASM or TFF nor constitute endorsement by the association. The ASM and TFF disclaims any and all liabilities for damages to any individual attending CVS and for all claims which may result from the use of this information, publications, technologies, products, and/or services at CVS.

HOW TO CLAIM CREDIT

CLAIM CREDITS USING CE.ASM.ORG

- Keep your badge! You will need your registration confirmation number or badge ID to claim your credits.
- Login to the ASM CE Portal with your ASM Single Sign On (SSO) user name and password. If you do not have a user name and password, select the “Need Help Logging In?” link.
- Once logged in, you will be directed to your “My Activities” page.
- Click on the “Claim Credits for Live Meetings” button on the right side of the screen.
- Select “33rd Annual Clinical Virology Symposium” from the Available Activities table.
- On the Activities Overview Page, scroll to the bottom of the page to enter your badge ID. The badge ID may be obtained from your printed badge or from your emailed confirmation letter.
- Select which session you attended and are claiming credits for. Choose what type of credit you would like to claim. The Clinical Virology Symposium offers four types of continuing education credit. Please choose the certificate that is applicable to your needs:
  - Continuing Medical Education for physicians
    AMA PRA Category 1 Credit(s)™
  - Professional Acknowledgment for Continuing Education (P.A.C.E.®)
  - California Clinical Laboratory Personnel
  - Florida Clinical Laboratory Personnel
  - Participation

Answer evaluation questions and submit.

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