



# AMERICAN SOCIETY FOR VIROLOGY

January, 2018

Dear Colleagues:

Best wishes for a happy and successful 2018!

I'm writing to update you on the current activities of your Society, including new member benefits through affiliated journals, and the plans for our upcoming 37<sup>th</sup> annual scientific meeting. The success of the Society and annual meeting is due to virologists with wide interests who are interested in hearing about current advances and in participating in informal interactions with colleagues in an excellent setting. This year's meeting will continue the tradition of satellite symposia and workshops in education, career development, and communications and public policy. These, coupled with outstanding keynote, plenary, and state-of-the-art lecture speakers will provide another outstanding ASV meeting.

## **2018 Annual Meeting – University of Maryland, College Park Saturday July 14th – Wednesday, Noon, July 18th**

This will be the first time ASV has been held at the University of Maryland, although our local host, Dr. Anne Simon, has experience organizing an ASV meeting. The keynote address and plenary sessions will be held in the DeKelboum Concert Hall in the Clarice Smith Performing Arts Center, one of the region's finest concert venues. The workshops will be held in two buildings close to each other, the Adele H. Stamp Student Union, and the new Edward St. John Learning and Teaching Center. The Stamp Student Union will be the hub for ASV events, including poster sessions and evening socials. College Park is located just outside Washington, D.C. and it has shops, restaurants, attractions, and recreational opportunities, which are further detailed on the ASV 2018 website, [www.ASV2018.umd.edu](http://www.ASV2018.umd.edu).

The meeting will begin on Saturday, July 14<sup>th</sup> at 3:30 p.m. with the Welcome Reception, followed by the Keynote Address at 5:30 p.m. and the first group of simultaneous workshop sessions consisting of individual oral presentations beginning at 7:00 p.m. The full program is available on the conference website. The meeting concludes at noon on Wednesday, July 18<sup>th</sup>, immediately following the morning symposia.

The **abstract deadline is Wednesday, February 1, 2018** (23:59 p.m. EST) for the electronic submission of abstracts. **See details below and at <http://asv2018.umd.edu/program.html>**, "Additional Program Information, Abstract Submission."

- **Registration.** Registration for the meeting is online at <http://asv2018.umd.edu/register.html>. Early/reduced registration fees end May 19<sup>th</sup> at 11:59 p.m. EDT. Regular registration rates are in effect from May 20<sup>th</sup> through June 16<sup>th</sup>. An additional administrative fee of \$75 will be charged for on-site registration after June 16<sup>th</sup>.

Registration fees for **members, non-members and graduate/undergraduate students** include admission to the Saturday afternoon Welcome Reception, all scientific sessions (excluding the satellite symposia on Saturday), morning refreshment breaks, poster sessions, exhibits, evening socials and a meal package consisting of three lunches (Sunday - Tuesday), dinners on Sunday and Monday, the Tuesday night banquet

and dance, and drink tickets for certain social functions. Guest registration enables similar benefits, except that no admittance to the scientific sessions is allowed. A special registration rate is provided for Federal Government DC Metro employees (50 mile radius), for whom the government requires meal and social event payments not be included in registration. Those participants may pay cash at the door at the dining hall or eat in the food court at Stamp.

- **Housing.** Registration for housing will open in January 2018. Details are at <http://asv2018.umd.edu/lodging.html>. Blocks of rooms have been reserved in two hotels immediately adjacent to campus and two other nearby hotels. The deadline to receive conference rates at these hotels is June 1, 2018 at 11:59 EDT. Economical on-campus lodging in walking distance is also available, and the deadline to register for residence hall lodging is Friday, June 8, 2018. Complimentary shuttles will run between residence halls, meeting venues, and hotels, as detailed at <http://asv2018.umd.edu/travel.html>.

- **Visa Applications IMPORTANT:** All international visitors entering the USA are generally required to present a valid visa or passport. Visa applications to enter the United States to attend the 2018 meeting should be made at least **4 to 5 months prior to your departure date**. You should begin your application process **now** to ensure that you will receive your visa in time to attend the meeting. Complete information regarding visa information and link to the website is available on the conference website under the “Registration” heading.

**Invitation Letter:** Individuals requiring an official letter of invitation in order to obtain a visa or permission to attend this meeting may request one from Yanjin Zhang, Ph.D., Associate Professor, University of Maryland Department of Veterinary Medicine, [zhangyj@umd.edu](mailto:zhangyj@umd.edu), providing him the information specified on the website.

**NOTE: To obtain an invitation letter you must first register and pay the meeting registration fees for this conference**, per University regulations. The invitation letter does not imply that any conference fees or other expenses will be assumed by the meeting organizers, the University of Maryland or the American Society for Virology.

- **Abstracts.** The **deadline is Thursday, February 1, 2018 (11:59 p.m. EST)**. All abstracts must be submitted electronically. Abstracts received after this date will NOT be included in the electronic Scientific Program & Abstracts or scheduled for presentation. Complete instructions for electronic submission are provided through the conference website at <http://asv2018.umd.edu/program.html>, “Additional program Information, Abstract Submission.” Details are also found in the combined Call-for-Abstracts booklet mailed to all ASV members in November.

ASV members with current (dues paid for 2018) full-member status may submit or sponsor scientific abstracts for presentation in workshop and poster sessions. **Non-members, associate members, and associate-student members may submit abstracts only if they are sponsored by a current full member of ASV who provides permission to list their name on the abstract submission form.** (They need not be an author on the abstract). The role of an ASV abstract sponsor is to review the science to be presented to ensure that it is at a stage where it can be shared publicly. A current, full member is one who has received notification of membership in the Society and for whom payment of the **2018** membership dues has been received by the ASV Secretary-Treasurer’s office. Please verify your membership status and renew your dues online through the Membership Directory on the ASV website at <http://www.asv.org/member-login/>. Membership questions can be directed to the ASV office at 734-764-9686 or [asv@asv.org](mailto:asv@asv.org).

Non-members wishing to apply for membership in the ASV may submit the online membership application form available on the ASV website at <http://www.asv.org/membership/>.

**IMPORTANT: The first author listed in the abstract must be the presenting author and also listed as the presenting author on the submission form!**

All abstracts for which an oral presentation is requested are submitted with the understanding that if the first author is unable to present, someone else from that laboratory will do so. ***Because withdrawal of an abstract disrupts the continuity of the program, DO NOT request a workshop (oral) presentation unless you are CERTAIN that you or a co-author will present the paper at the meeting.***

• **Travel award applications.** Travel awards to attend the ASV meeting are available to graduate and undergraduate students, postdoctoral associates, teachers of undergraduate students, and Latin American scholars. Applications **must be submitted online by Thursday, February 1, 2018 at 11:59 pm EST.** Eligibility guidelines and application information are available via the Registration section of the meeting website, <http://asv2018.umd.edu/register.html> and directly at <https://members.asv.org/travel-application.html>.

Awardees will be notified by email of their award results in early April from the ASV Secretary-Treasurer's office. If a notice is not received by then, contact the office by email at [asv@asv.org](mailto:asv@asv.org).

• **Travel to the University of Maryland:** College Park, Maryland is served by three international airports:  
Ronald Reagan National Airport (DCA)  
Dulles International Airport (IAD)  
Baltimore/Washington International Airport (BWI)

Travel from the airports or by car to campus is described on the meeting website, <http://asv2018.umd.edu/travel.html>

• **Symposia & Keynote** Stacey Schultz-Cherry, ASV President, in consultation with ASV Council, has arranged an excellent program of plenary speakers for ASV 2018:

**Saturday, July 14, 2018 - Keynote Address**

**5:30-6:30 p.m. Vincent Racaniello (Columbia University)**

*"An Inordinate Fondness for Viruses"*

**Sunday Symposium, July 15, 2018 - 8:30 a.m. – 11:50 a.m.**

**"We Will Rock You." New concepts in virology**

**Mya Breitbart**, University of South Florida *"Short stories in marine viral ecology"*

**Stephen Beverley**, Washington University *"Origins and contributions of protozoal viruses to parasite virulence"*

**Paul Turner**, Yale University *"Using phage to select for evolution of reduced virulence in pathogenic bacteria"*

**Terence Dermody**, University of Pittsburgh *"Reovirus and celiac disease"*

**ASV Ann Palmenberg Junior Investigator Awardees** (Two 15-minute presentations)

**Monday Symposium: July 16, 2018 - 8:30 a.m. - 11:10 a.m.**

**"Welcome to the Jungle." Pathogenesis and immunity**

**Joanna Shisler**, University of Illinois *"Viral strategies to antagonize intrinsic immunity"*

**Carolina Lopez**, University of Pennsylvania *"Defective viral genomes re-explored: Impact on RNA virus immunity and persistence"*

**Rebecca DuBois**, University of California, Santa Cruz *“Structure-guided design of vaccines targeting childhood viruses”*

**Paul Thomas**, St. Jude Children’s Research Hospital *“Host genetic contributions to influenza disease severity”*

**Tuesday Symposium: July 17, 2018 - 8:30 a.m. – 11:40 a.m.**

**“Another Brick in the Wall.” Getting past barriers**

**Carolyn Coyne**, University of Pittsburgh *“Breaking barriers: viral infections of polarized host cells”*

**Sara Cherry**, University of Pennsylvania *“Harnessing genetics to explore the interface between viruses and hosts”*

**Viviana Gradinaru**, California Institute of Technology *“Engineered AAVs for efficient noninvasive gene delivery to the central and peripheral nervous systems”*

**Anna Whitfield**, North Carolina State University *“Dissecting the molecular interactions between phytoviruses and their arthropod vectors”*

**Sarah Cobey**, University of Chicago *“How adaptive immunity structures viral populations”*

**Wednesday Symposium: July 18, 2018 - 8:30 a.m. – 11:30 a.m.**

**“Stayin’ Alive.” Strategies in replication**

**Cristina De Castro**, University of Napoli *“Giant viruses taste for sugars”*

**Cristina Risco**, Spanish National Centre for Biotechnology *“Imaging viruses in cells”*

**Kristin Parent**, Michigan State University *“Structure and evolution of shigella phages: From a neighborhood near you”*

**James Culver**, University of Maryland *“Reprogramming the plant vascular system: A viral approach to systemic disease”*

**David Bloom**, University of Florida *“Role of non-coding RNAs in HSV-1 latency and reactivation”*

- **State-of-the-Art Speakers** An excellent lineup of state-of-the-art speakers has been organized by Glenn Rall and the ASV Program Committee. Presentations are included in various workshop sessions throughout the meeting.

**Paul Bates**, University of Pennsylvania *“Tetherin: Restriction, signaling and counter-action”*

**Juan Carlos de la Torre**, The Scripps Research Institute *“Arenaviruses: Valuable model systems and important human pathogens”*

**Adam Lauring**, University of Michigan *“Making sense of within-host viral diversity”*

**Tuli Mukhopadhyay**, Indiana University - *“Form follows function: What assembly teaches us about viral infections”*

**Karin Peterson**, National Institute of Health *“Pathogenesis of the California serogroup of Orthobunyaviruses: Not all family members induce the same immune response”*

**Vera Tarakanova**, Medical College of Wisconsin *“Germinal centers as the site of the virus-host battle”*

- **Satellite Meetings.** Exciting satellite meetings will be held prior to the start of the main meeting. These will be held on Saturday, July 14<sup>th</sup>, from 8:30 a.m. to 3:30 p.m., as follows. Detailed program information for the satellites is available on the conference website at [asv2018.umd.edu/program.html](http://asv2018.umd.edu/program.html)

**Note: All satellite symposium participants and speakers must pre-register for these satellites and pay the fee (\$75) that is in addition to the fee required for the general ASV meeting.** Registration for this satellite includes a coffee break and lunch.

**The Coalition for Epidemic Preparedness Innovations (CEPI) and New Approaches to Rapid Development of Vaccines for Emerging Viruses**

Organizer: Dr. Mark Denison, Vanderbilt University, Medical Virology Councilor

**Frontiers in Plant Virology, Alliances of Northern America, China, and Taiwan in Plant Virology**

Organizer: Dr. Jeanmarie Verchot, Texas A&M University, Plant Virology Councilor

**A World of Viruses: Exploding Diversity and Its Impact on Classification**

(hosted by the International Committee on Taxonomy of Viruses [ICTV])

Organizers: Dr. Max Nibert, Harvard University and Dr. Robert Harrison, United States Department of Agriculture

**Single Cell Virology**

Organizers: Dr. Raul Andino, University of California San Francisco and Dr. Nir Drayman, University of Chicago

**The Enemy Without is the Enemy Within: Association of Persistent Virus Infection with Cognitive Aging and CNS Disease**

Organizers: Dr. David Bloom, University of Florida and Dr. Vishwajit Nimgaonkar, University of Pittsburgh

• **Additional Special Events**

- **Discussion Tables for Students and Postdoctoral Fellows**, hosted by the ASV Education and Career Development Committee, remain a very popular event and will be held during lunch and dinner on Sunday, and lunch on Tuesday. The discussion tables provide students and postdoctoral fellows with one-on-one opportunities to meet with plenary and state-of-the-art speakers and other scientists for small group discussions about science, career choices, and career development. There is no cost, but **reservations are required** to attend these discussions.

**Advance sign up for Discussion Tables is required** on the meeting registration form. You may choose up to three discussions **total** (not per day) to be considered for attendance at one. Registrants will be chosen by lottery. Prior to the meeting, selected attendees will be notified by email of the one discussion table event for which they have been chosen. Registrants must then confirm their acceptance. **Sign up online during the registration process.**

- **Virology Education Workshop**, *Sunday, July 15, 12:15 – 1:15 p.m.*, organized by co-chairs of the ASV Education and Career Development Committee, John S.L. Parker and Wendy Maury and with presenters Drs. Michel Bellini and Cheelan Bo-Linn, Center for innovation in Teaching and Learning at the University of Illinois – Urbana-Champaign. **No pre-registration is required to attend this event.**

- **Live Podcast – This Week in Virology (TWiV)**, *Monday, July 16th, 12:15 – 1:15 p.m.*, hosted by Vincent Racaniello and guests. Join in a casual conversation about the latest stories in virology. Check out TWiV at <http://www.microbe.tv/twiv/> **No pre-registration is required to attend this event.**

- **Communications Workshop**, *“From the journal Cell to NPR: Why @FoodieScience ‘loves reporting on viruses,’ ”* *Tuesday, July 17th, 12:15 – 1:15 p.m.*, convened by Paul Duprex, Chair of the ASV Communications Committee, with Michaeleen Doucleff, Global Health reporter for NPR. Michaeleen is a gifted communicator and will interview Vincent Racaniello in the opening Keynote Lecture of the meeting. She has a keen interest in infectious diseases, spent time in Liberia during the Ebola outbreak and is a vocal advocate for girls’ rights and women’s and children’s health. **No pre-registration is required to attend this event.**

- **Career Development Workshop, Tuesday, July 17th, 4:30 – 5:30 p.m.**, hosted by the Education and Career Development Committee Co-Chairs, John Parker and Wendy Maury. We are excited to host **Dr. Arturo Casadevall, MD, PhD.**, the Bloomberg Distinguished Professor of Molecular Microbiology & Immunology and Infectious Diseases at Johns Hopkins Bloomberg School of Public Health and Johns Hopkins School of Medicine, and the Alfred and Jill Sommer Professor and Chair of the Department of Molecular Microbiology & Immunology at Johns Hopkins School of Public Health. Dr. Casadevall will speak on the Problems of Science and Training Graduate Students with a focus on new approaches to training to meet the needs of a diverse job market. All ASV members are encouraged to attend this workshop. **No pre-registration is required to attend this event.**

• **ASV Electronic Scientific Program and Abstracts.** Our proceedings of the scientific program and abstracts are electronic. An interactive free CrowdCompass mobile app for iOS, Google, and Android devices and a desktop app for computers will provide access to the entire meeting program, including plenary sessions, concurrent workshops, abstracts, links to speaker's web pages, maps of key locations on the campus, and other important meeting information. Once the program is established, a link to a searchable and printable program pdf and to the CrowdCompass app will be provided to meeting registrants and ASV members. There will be no printed materials of the program made available at the meeting site.

• **Service on ASV Committees.** Your Society welcomes ASV members interested in serving on any of the various Committees listed on our website. Committee activities are generally completed via email exchanges among the members, as needed. If you are interested in serving on a Committee, please contact me at [asv@asv.org](mailto:asv@asv.org).

• **Acknowledgments of Donors in support of the 2017 Annual Meeting.** Our Society is grateful to the following individuals, companies, and universities that contributed toward making the 2017 Annual Meeting hosted by the University of Wisconsin, Madison, a success:

Richard L. Crowell., Ph.D.  
Joseph H. Gainer, D.V.M.  
Adam Geballe, M.D.  
Harry B. Greenberg, M.D.  
Sidney E. Grossberg, M.D.  
Mark A. Pallansch, Ph.D.  
Dorothea L. Sawicki, Ph.D.  
Bert L. Semler, Ph.D.  
Katherine R. Spindler, Ph.D.

American Society for Microbiology  
Imanis Life Sciences  
Pfizer Biotech

*PLOS Pathogens* – Public Library of Science  
Sanofi Pasteur  
*Journal of Virology* – ASM  
University of Wisconsin-Madison:  
Institute for Molecular Virology  
Morgridge Institute for Research  
Office of the Vice-Chancellor for Research and Graduate Education  
School of Medicine and Public Health  
Virology Program Faculty  
*Virology* – Elsevier  
*Viruses* – Open Access Journal by MDPI  
Wisconsin Alumni Research Foundation

• **Online Membership Record, and Membership Dues.** This past fall, we asked each ASV member to create a member profile online, and we sent membership renewal statements for the period January 1 through December 31, 2018 by mail and email to all ASV members. Renewal payments are **due January 1<sup>st</sup>** for the period January 1 through December 31, 2018. **If you have not yet renewed your dues** we encourage you to do so now. **If you have not created or updated your membership profile online**, please do so by contacting the ASV office to receive a token for online access by email at [asv@asv.org](mailto:asv@asv.org), or phone (734) 764-9686.

Only members in good standing (with 2018 and past due dues paid) will:

- (i) receive the ASV discounted member registration rate for the annual meeting;
- (ii) receive the 2018 reduced publication charges and/or subscription rates to various virological journals;
- (iii) be allowed to sponsor abstracts or travel award applications for the upcoming 2018 annual meeting;
- (iv) receive the mobile app link and access code for the electronic 2018 Scientific Program & Abstracts;
- (v) vote in the ASV 2018 election that begins in February 2018.

Members in good standing are those who are current in the payment of their 2018 dues, including obligations from the preceding year.

• **ASV 2018 Election.** The Society's annual election will open with voting commencing online through the ASV website in February and will close after 60 days. Current (dues paid for 2018) members will be eligible to vote online. I encourage you to renew your membership dues now in order to be eligible to vote. An email notification will be sent to all eligible voters with complete voting instructions prior to the start of the election. Members who renew their dues after January 17<sup>th</sup> will receive instructions for casting their vote in early March. The ballot will include voting for a President-elect to assume the presidency at the 2019 meeting and two Councilors for 3-year terms to begin July 2018: (1) Councilor for Invertebrate Virology; and (2) Councilor for Animal Virology. There will also be election of Secretary-Treasurer for a 5-year term beginning July 2018. We will also have revisions to the Bylaws to vote on. This year's Nominating Committee includes Chair, Rebecca Dutch, and committee members Richard Condit, Terence Dermody, Laura Kramer, Susan Ross, and Paula Traktman. Please participate in this very important aspect of your membership by renewing your 2018 membership dues and casting your VOTE in the election.

• **ASV 2018 Ann Palmenberg Junior Investigator Awards:** We solicited nominations for these awards in Fall 2017. These awards recognize junior investigators who have made significant contributions to the field of virology and who display exceptional promise. Be sure to attend the Sunday morning plenary session to hear research presentations by the two 2018 awardees!

• **In Memoriam.** We announce with regret the passing of the following members of our Society: Milton J. Schlesinger, Ph.D., Professor Emeritus, Washington University (Charter Member 1981 – 2017); Julius Youngner, Sc.D. Professor Emeritus, University of Pittsburgh Medical School (Charter Member 1981 – 2017); and Mark Buller, Ph.D., Professor, St. Louis University (Full Member 1983-2017).

• **Future ASV Meetings:**

ASV 2019 - University of Minnesota, July 20-24, local organizer, Reuben Harris.

ASV 2020 - Colorado State University, Fort Collins, June 13-17, local organizer, Jeff Wilusz.

ASV 2021 - Palais des Congrès de Montréal, hosted by McGill University, July 17-21, local organizer, Jose Teodoro

• **Additional membership benefits, new for 2018**

Due to the efforts of the Society President Stacey Schultz-Cherry and the ASV Office Administrator, we have additional member benefits to announce through affiliation with the following journal:

*Viruses*, an MPDI Journal

The additional ASV member benefits include reduced publication charges. See the ASV website for details: <http://www.asv.org/affiliated-journals>. Check back periodically; ASV is currently in negotiations for similar member benefits (reduced publication charges and/or subscription costs) with *Journal of Virology* (ASM) and *AIDS*, among other journals. Please take advantage of these benefits available to ASV members in good standing!

On behalf of all your officers and councilors at ASV, please accept our thanks for your continued support of the Society. We look forward to you all joining us at the University of Maryland, College Park, for our 37<sup>th</sup> Annual Meeting.

Sincerely,

Katherine R. Spindler, Ph.D.

Secretary-Treasurer

[asv@asv.org](mailto:asv@asv.org)

[krspin@umich.edu](mailto:krspin@umich.edu)

Attached: ASV Business Meeting Minutes (June 26, 2017, Madison Wisconsin) including Treasurer's Report prepared by Judy Gaza