



ACAV Newsletter

2019 – Fall Volume 5, Issue 1

ACAV Executive Council Members

Lark Coffey - Chair
 Desiree LaBeaud– Past Chair
 David Morens – Chair elect
 Shannon Bennett – Secretary
 Rebecca Christofferson – Treasurer
 Don Burke – Historian

Councilors:

- Desiree LaBeaud
- Rebecca Christofferson
- Lark Coffey
- Laura Kramer
- Shannon Bennett
- Louis Lambrechts
- Tom Ksiazek
- David Morens
- Maria Onyango– (Trainee Councilor)

Individual Highlights:

ACAV Awards	2
NEW LOGO	3
Training event	3
Social Media	3
ASTMH sessions of Interest to ACAV	4-5
Upcoming meetings	6
Job postings	7
Photos needed	8
In Memoriam	8

ACAV at ASTMH annual meeting – Nov, 2019

ACAV will again be holding subgroup meetings at the ASTMH annual meeting in National Harbor, Washington DC. Everyone is welcome to attend these sessions but space can be limited so please let the ACAV subcommittee chair know if you plan to attend.

The schedule of events is shown here. Please join and present your ideas at these sessions – ACAV is focused on the needs of the membership.

Nov 20 2019 11:00AM

▶ American Committee on Arthropod-Borne Viruses (ACAV) SIE Subcommittee Meeting

Riverview Ballroom 5

Nov 20 2019 12:00PM

▶ American Committee on Arthropod-Borne Viruses (ACAV) SIRACA Subcommittee Meeting

Riverview Ballroom 5

Nov 20 2019 2:00PM

▶ American Committee on Arthropod-Borne Viruses (ACAV) SALS Subcommittee Meeting

Riverview Ballroom 5

Nov 20 2019 4:00PM

▶ American Committee on Arthropod-Borne Viruses (ACAV) Council Meeting

Riverview Ballroom 5

Contact info for ACAV and subgroup chairs

Subcommittee on Arbovirus Laboratory Safety (SALS)
 Tom Ksiazek tgksiaze@utmb.edu

ACAV Chair:
 Lark Coffey lcoffey@ucdavis.edu

Subcommittee for Evaluation of Arthropod-Borne Status (SEAS)
 Michael Turell mturell@erols.com

Chair-elect:
 David Morens dmorens@niaid.nih.gov

Subcommittee on Information Exchange (SIE)
 Ann Powers apowers@cdc.gov

Subcommittee on Inter-relationships Among Catalogued Arboviruses (SIRACA)
 Scott Weaver sweaver@utmb.edu

Robert E. Shope International Fellowship in Infectious Diseases



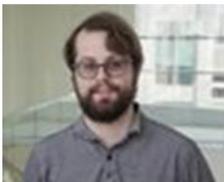
Robert E. Shope, MD

Robert E. Shope, MD (1929 – 2004) devoted his career to the study of viruses carried by mosquitoes, ticks and other biting insects. One of the world's foremost authorities on insect-borne viruses, he discovered and characterized more previously unknown viruses than any other person in history. He was often

called a "walking encyclopedia" of viruses, who made major contributions to the understanding of infectious diseases and the promotion of global health. His lifelong contributions to our understanding of arthropod-borne viruses, hemorrhagic fever viruses and the diseases these viruses cause are without equal.

The Robert E. Shope International Fellowship in Infectious Diseases provides support for international training opportunities in arbovirology and emerging diseases for those with an MD, DVM, PhD or related doctoral degree.

Please join us at the ACAV Symposium I-Business meeting to congratulate this year's recipient of the Robert E. Shope Fellowship – Friday morning – November 22 at 8:00 am.



Cameron Myhrvold, 2018 recipient of the Robert E. Shope Fellowship.

The 2018 winner of the Robert E. Shope Fellowship was Cameron Myhrvold from the Broad Institute. His proposal was entitled: "Establishing CRISPR-based diagnostics for arboviruses in Honduras". He will be presenting at the ACAV Symposium I on Friday, November 22 at 8:40 am to describe his work on this project in Honduras.

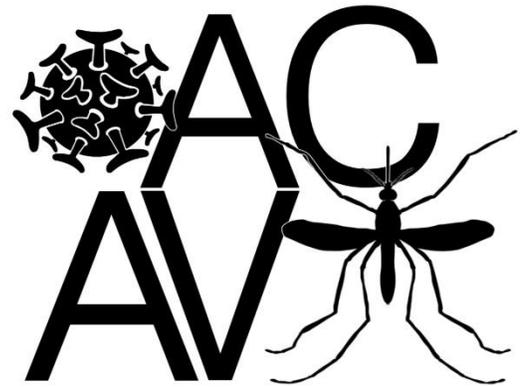
ACAV Awards

ACAV Travel Awards – There will be ACAV student/post-doc travel awards presented this year courtesy of ACAV and ASTMH. Awardees are either graduate students or post-doctoral fellows who are actively conducting arbovirus research. Recipients will be awarded a complimentary meeting registration and \$500.00 to defray costs associated with attending the meeting. Winners will be announced at the ACAV business meeting on Friday, November 22 beginning at 8:00 in room Potomac A. Come and meet this year's winners and enjoy a snack with them during our networking time.

The 2018 ACAV travel award winners were: Juan Aguilar, Nikita Cudjoe, Laura Dickson, Danilo Lemos, Daniela Michlmayr, Ranya Mulchandani, Nivison Nery Jr, and Maria Onyango

NEW ACAV logo!!!

Did you notice the new ACAV logo at the top of the newsletter? This elegant logo was designed by the talented Gwen Yuill, daughter of ACAV member Tom Yuill, and was selected from a number of variants by the ACAV executive council. ACAV will be selling merchandise (t-shirts, mugs) with the new logo to generate funds to support ACAV goals. Be sure to come to the ACAV business meeting (Nov 22 at 8:00 am in Potomac A) to receive a free pin with the new logo.



American
Committee on
Arthropod-borne
Viruses

We're on the Web!
See us at:
<http://www.astmh.org/subgroups/acav>
<https://www.facebook.com/ACAVASTMH/>
https://twitter.com/acav_astmh

Check out the new ACAV logo

TRAINEE NETWORKING EVENTS --



- The sixth annual speed-networking session will be on November 22 at 5:00 pm. During this session, students and young career scientists will have an opportunity to briefly meet experts who represent each of the subgroup fields, including scientists in global health, clinicians, epidemiologists, entomologists and basic research scientists. Preregistration is required for this event.
- Also, please join us at the ACAV career panel discussion. This is: [Session 28 - Panel Discussion: Career Pathways in Science and Identifying Your Niche.](#) It will be held on November 21, 2019, 12:15 PM - 1:30 PM in the National Harbor 4/5 (National Harbor Level) rooms.

ASTMH Annual Meeting sessions of interest to ACAV members

Symposium Session

Session 57 *American Committee on Arthropod-Borne Viruses (ACAV) Symposium I: Annual Business Meeting, Awards and Research Presentations by Award Recipients*
November 22, 2019, 8:00 AM - 9:45 AM Potomac A (Ballroom Level)

Symposium Session

Session 69 *American Committee on Arthropod-Borne Viruses (ACAV) Symposium II: Everything Old Is New Again - The Re-Emergence of Yellow Fever*
November 22, 2019, 10:15 AM – 12:00 PM Potomac A (Ballroom Level)

Wed 11/20 5:30 PM	<u>Session 1</u> Plenary Session I: Keynote Address and Awards Program	Potomac Ballroom (Ballroom Level)
Thurs 11/21 8:00 AM	<u>Session 3</u> Clinical Tropical Medicine I	Maryland B (Ballroom Level)
Thurs 11/21 8:00 AM	<u>Session 8</u> Toward a Chikungunya Vaccine: Challenges and Barriers	Potomac C (Ballroom Level)
Thurs 11/21 8:00 AM	<u>Session 9</u> American Committee of Medical Entomology (ACME) Symposium I: Annual Business Meeting, Awards, Hoogstraal Medal Presentations and Networking Reception	Potomac D (Ballroom Level)
Thurs 11/21 10:15 AM	<u>Session 20</u> Chikungunya and Other Alphaviruses	Potomac C (Ballroom Level)
Thurs 11/21 10:15 AM	<u>Session 21</u> American Committee of Medical Entomology (ACME) Symposium II: Will History Repeat Itself? Lessons Learned from Previous Vector Control Efforts	Potomac D (Ballroom Level)
Thurs 11/21 1:45 PM	<u>Session 35</u> Confronting Ebola: Reflections from Experts from Discovery to Today	Potomac C (Ballroom Level)
Thurs 11/21 4:00 PM	<u>Session 46</u> West Nile and Other Flaviviruses	Potomac C (Ballroom Level)
Thurs 11/21 4:00 PM	<u>Session 47</u> One Health: Interface of Human Health/Animal Diseases	Potomac D (Ballroom Level)
Thurs 11/21 4:00 PM	<u>Session 49</u> Wolbachia for the Biocontrol of Aedes aegypti Mosquitoes and Medically Important Arboviral Diseases	National Harbor 3 (National Harbor Level)
Thurs 11/21 6:15 PM	<u>Session 53</u> Plenary Session II: Fred L. Soper Lecture	Maryland D (Ballroom Level)
Thurs 11/21 7:15 PM	<u>Session</u> International Society of Travel Medicine - GeoSentinel Mid-Year Meeting	Maryland 4 (Ballroom Level)
Fri 11/22 8:00 AM	<u>Session 57</u> American Committee on Arthropod-Borne Viruses (ACAV) Symposium I: ACAV Business Meeting, Award Presentations and Research Presentations by Award Recipients	Potomac A (Ballroom Level)

Fri 11/22	10:15 AM	Session 69 American Committee on Arthropod-Borne Viruses (ACAV) Symposium II: Everything Old Is New Again - The Re-Emergence of Yellow Fever	Potomac A (Ballroom Level)
Fri 11/22	12:00 PM	Session 78 Charting Your Research Career in Global Health: A Conversation with Francis Collins	Maryland D (Ballroom Level)
Fri 11/22	1:45 PM	Session 90 Mosquitoes: Molecular Genetics and Genomics	National Harbor 3 (National Harbor Level)
Fri 11/22	4:00 PM	Session 104 Ectoparasite-Borne Disease	National Harbor 11
Fri 11/22	4:00 PM	Session 97 Viral Hemorrhagic Fevers	Potomac B (Ballroom Level)
Sat, 11/23	8:00 AM	Session 111 Dengue: Transmission and Virus-Host Interactions	Potomac A (Ballroom Level)
Sat, 11/23	8:00 AM	Session 116 Mosquitoes - Vector Biology - Epidemiology I	National Harbor 3 (National Harbor Level)
Sat, 11/23	8:00 AM	Session 118 Expanding Impact of Tick-Borne Diseases Around the World: Pathogenesis and Prevention	National Harbor 10 (National Harbor Level)
Sat, 11/23	10:15 AM	Session 123 Dengue: Vaccines and Immunity	Potomac A (Ballroom Level)
Sat, 11/23	10:15 AM	Session 127 Mosquitoes - Vector Biology - Epidemiology II	National Harbor 3 (National Harbor Level)
Sat, 11/23	10:15 AM	Session 129 Ticks and Tick-Borne Diseases – Progress of the Congressionally-Directed Medical Research Programs/Tick-Borne Diseases Research Program	National Harbor 10 (National Harbor Level)
Sat, 11/23	1:45 PM	Session 139 Zika I	Potomac A (Ballroom Level)
Sat, 11/23	1:45 PM	Session 140 The Development and Implementation of Smartphone Applications for Vector-Borne Disease Research and Control: Lessons Learned and New Insights	Potomac B (Ballroom Level)
Sat, 11/23	4:00 PM	Session 151 Zika II	Potomac A (Ballroom Level)
Sat, 11/23	4:00 PM	Session 152 Artificial Intelligence and Tropical Medicine: New Approaches to Understand and Combat Emerging Tropical Diseases	Potomac B (Ballroom Level)
Sat, 11/23	6:15 PM	Session 161 Plenary Session IV: President's Address	Maryland D (Ballroom Level)
Sun, 11/24	8:00 AM	Session 171 “Mosquito Love, Naturally”: Sexual and Natural Selection in Mosquitoes and Its Implications for Transmission	National Harbor 3 (National Harbor Level)
Sun, 11/24	11:15 AM	Session 187 New Insights into the Vascular Dysfunction of Severe Viral Infections: Bridging the Gap from Bench to Bedside	National Harbor 11 (National Harbor Level)

ASM Biothreats

January 28-30, 2020
Arlington, VA

<https://www.asm.org/Events/ASM-Biothreats/Home>



The Global Virome in Health and Disease (Keystone Symposium)

March 1-4, 2020
Tahoe City, CA

<http://www.keystonesymposia.org/index.cfm?e=web.Meeting.Program&meetingid=1717>

American Mosquito Control Association

March 16-20, 2020
Portland, OR

<https://www.mosquito.org/page/annualmeeting>



Annual Meeting of the Society of Virology

March 25-28, 2020
Berlin, Germany

<https://www.virology-meeting.de/>

17th Annual Arbovirus Surveillance and Mosquito Control Workshop

March 31 - April 2, 2020
St. Augustine, FL

<https://www.entsoc.org/event-calendar/17th-annual-arbovirus-surveillance-and-mosquito-control-workshop>

ASV, Colorado State University

June 13-17 2020,
Fort Collins, CO

<https://www.asv.org/asv-2020>



World Congress on Infectious Diseases

June 22-24, 2020
Rome, Italy

<https://infectious-diseases-conferences.magnusgroup.org/>

10th Tick and Tick-Borne Pathogen Conference

August 24-28, 2020
Murighiol, Romania

<https://www.mdpi.com/journal/vaccines/events/10991>

ASTMH 69th Annual Meeting

November 15-19, 2020
Toronto, Canada

<https://www.astmh.org/annual-meeting/future-meetings>



Positions available

Associate/Full Professors of Empire Innovation:

SUNY Upstate Medical University (UMU), in conjunction with SUNY College of Environmental Science and Forestry (ESF) seeks **two** internationally recognized expert in vector-borne diseases and ecology of infectious diseases, broadly defined, to apply for an Associate or Full Professor of Empire Innovation position (Commensurate of the experience of the Empire Innovation Program (EIP) faculty per decision of campus leadership) as part of the New York State Empire Innovation Scholar Program, which aims to expand the ranks of world-class faculty within the SUNY system. EIP positions are highly prized and very competitive; as such, EIP faculty enjoy special distinction within the SUNY system and are largely free of teaching responsibilities in order to accelerate their research.



The successful candidate will join a growing team of collaborative and interdisciplinary researchers in Central New York in the creation of a new Center for Environmental Health and Medicine, a SUNY funded collaboration between ESF and UMU (less than 5 min walk between campuses). Utilizing the expertise of the successful candidate the Center will be able to leverage the robust facilities, faculty expertise, and platforms for research on a local and global scale to address the greatest challenges to environmental and human health. Linking local and global surveillance and research efforts will provide a unique opportunity for students, fellows and faculty. More information about the Center can be found here: www.sunycehm.org.

This position offers a highly competitive hard-money state-line salary and a generous start-up package supplemented by contributions from the New York State Empire Innovation fund. The faculty member will also have access to the unique, integrated clinical-basic science research environment at UMU and the robust research facilities at ESF and its affiliated field locations including opportunities for engagement with students at all levels from undergraduate to doctoral level.

Minimum Qualifications: We are seeking applications to fill two positions from mid- to senior-career investigators for the Empire Innovation Professor who will work closely with faculty and staff throughout the Upstate and ESF campuses in developing critical mass in the SUNY Center for Environmental Health and Medicine and working collaboratively with the Center Director to establish an internationally recognized research center. One of the two positions will be housed at ESF and the other will be housed at UMU to foster interactions between internationally renowned environmental faculty at ESF and the infectious diseases researchers/clinicians at UMU. Combining the potential of ESF's unique specialization and international reputation as a leading research institute focused on the environment with UMU's basic, translational, and clinical research provides an unparalleled opportunity. This exclusive relationship ultimately positions the Center for Environmental Health and Medicine to develop into an internationally recognized entity. The ideal candidate should have an established research program focused on the complex relationship between the environment and human health, currently funded through competitive extramural sources that are R01 or R01-equivalent.

Application Process: Applicants should submit a cover letter, curriculum vitae, and statement of research interests to eisearch@upstate.edu. References will be requested if you are selected as a finalist. Applications will be accepted until the position is filled. Official posting of this advertisement can be found at <https://careers.upstate.edu/en-us/job/495332/associate-or-full-professor-of-empireinnovation> For additional information, contact Dr. Saravanan Thangamani at thangams@upstate.edu.

EID is hiring an Assistant Editor-in-Chief



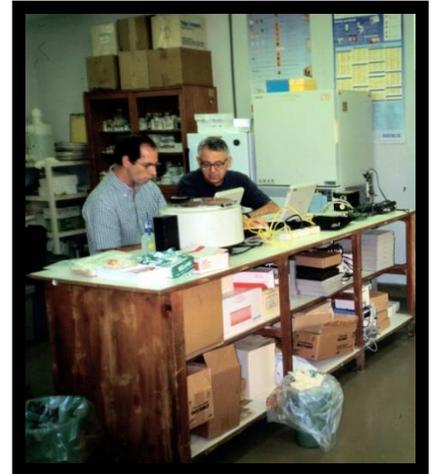
EID is adding a new staff position for an assistant editor-in-chief, which we expect will be announced on [USA Staffing](#) on October 22. The position will be listed as a Health Scientist, GS-0601-14, and the job description includes the following requirements: "At least one year of specialized experience equivalent to at least the GS-13 grade level in the Federal service, to include experience in providing scientific direction and editorial leadership in the planning and publication of a peer-reviewed journal to translate scientific knowledge into public health practice, policy, and action to prevent and eliminate emerging infectious diseases."

If you know of interested candidates, please ask them to search on [USA Staffing](#) for "Job Opportunity Announcement (JOA): 307329 0601-14 – Atlanta" for more information and to apply for the position. Contact EID's managing editor, Byron Breedlove, at wbb1@cdc.gov

ACAV members in action



Rebecca Rico-Hesse – trapping bats in Colombia



Tom Ksiazek and Chuck Fulhorst hard at work during the Ebola reston outbreak

PLEASE HELP...PHOTOS needed.

ACAV needs your help to provide information of importance to the membership. This year, we are looking for photos of women at work in the field of arbovirology. **Laura Kramer** is writing a chapter on the history of women in arbovirology and would dearly love photos to enhance it. She would particularly like photos of women in action, either in the lab or field. These can be currently active women or retired or historical women. They can be shown with others besides themselves. Laura would also like to get brief vignettes of women's experience working in the field of arbovirology, if anything in particular stands out. This is not meant to be a biosketch, but rather, did they encounter difficulties advancing in the field, impact of family life, what were the challenges they faced, did they have supportive mentors who made a difference, and more along these lines. PLEASE help out with this wonderful project to preserve ACAV history and the role women have played in it. Contact Laura at laura.kramer@health.ny.gov to contribute materials to this project.



Alan Barrett and Steve Higgs, Bolivia 2002

In Memoriam



Gary G. Clark 1945-2019



Charles Fulhorst 1952 - 2019