



ACAV Newsletter

ACAV Executive Council Members

Kathryn Hanley – Chair
Chris Mores – Past Chair
Nikos Vasilakis – Chair elect
Lark Coffey – Secretary
Scott Weaver – Treasurer
Don Burke – Historian
Laura Kramer – Councilor
Brad Blitvich - Councilor
Aaron Brault - Councilor
Nikos Vasilakis – Councilor
Rebecca Rico- Hesse -- Councilor
Desire LaBeaud – Councilor

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ACAV at ASTMH annual meeting

ACAV will again be holding subgroup meetings at the ASTMH annual meeting IN Atlanta, Georgia. 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.

November 13, 2016, 11:00 AM

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

Marriott - Room L401/L402

November 13, 2016, 12:00 PM

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

Marriott - Room L401/L402

November 13, 2016, 2:00 PM

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

Marriott - Room L401/L402

Contact info for ACAV chair and subgroup chairs

ACAV Chair:

Kathryn Hanley
khanley@nmsu.edu

Chair-elect:
Nikos Vasilakis
nivasila@utmb.edu

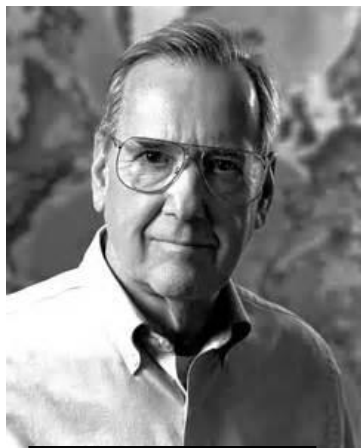
Subcommittee on Arbovirus Laboratory Safety (SALS)
Tom Ksiazek tgksiaze@utmb.edu

Subcommittee for Evaluation of Arthropod-Borne Status (SEAS)
Michael Turell michael.j.turell@us.army.mil

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.

ACAV Awards

The ACAV will present two awards this year. First, the **Richard M. Taylor Award** is given every three years to a person who has made outstanding contributions to arbovirology throughout his or her career. This most prestigious award will be given to an outstanding arbovirologist who has influenced most of the membership of ACAV during their career.

The second award to be given this year is the **Dalrymple/Young Award** which is given every three years to a mid-career investigator who has made outstanding contributions to arbovirology. Those awarded the Dalrymple-Young medal for mid-career scientists in zoonotic virology truly follow two of the outstanding leaders in their field during the second half of the 20th century.

Both of these awards will be announced at the ACAV business meeting to be held November 15, 2016, starting at 1:45 in Marriott - Marquis C.

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.

Books by and for ACAV members

Bunyaviridae: Molecular and Cellular Biology

Edited by: Alexander Plyusnin and Richard M. Elliott

Virus Evolution: Current Research and Future Directions

Edited by: Scott C. Weaver, Mark Denison, Marilyn Roossinck and Marco Vignuzzi
"highly informative ... a pleasure to read" (Microbiol. Today)

Rhabdoviruses: Molecular Taxonomy, Evolution, Genomics, Ecology, Host-Vector Interactions, Cytopathology and Control

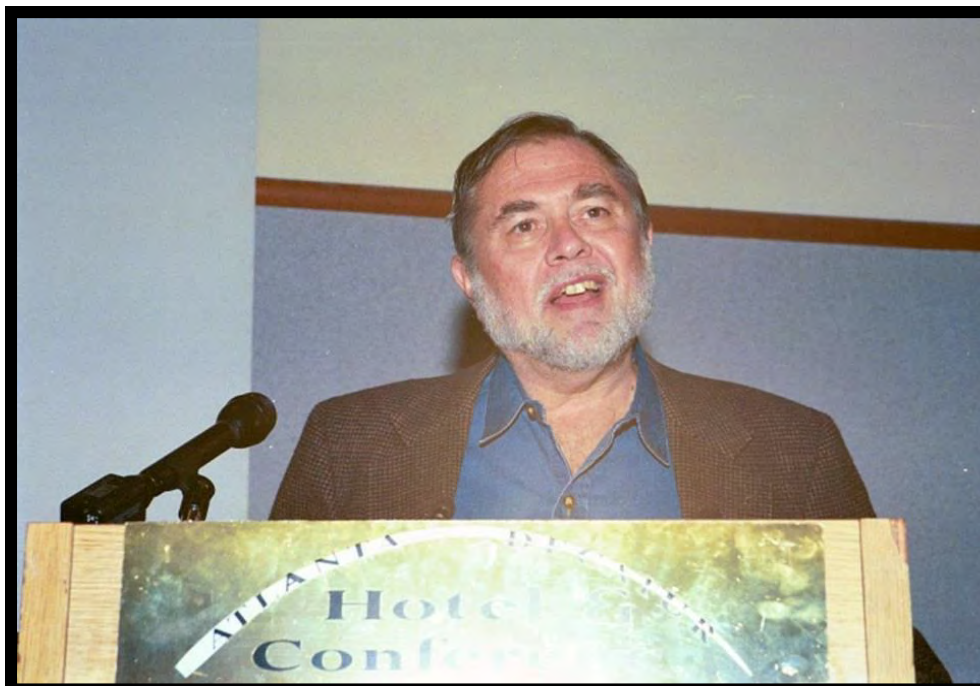
Edited by: Ralf G. Dietzgen and Ivan V. Kuzmin
"an excellent resource" (Microbiol. Today); "goes way beyond what can be found in other textbooks" ASM Microbe

Molecular Virology and Control of Flaviviruses

Edited by: Pei-Yong Shi
"a valuable resource" (Doodys)



*Robert Dickerman,
VEE studies, Colombia*



*C.J. Peters presenting at a
conference*

In Memoriam – Jack Woodall



*Our dear friend
and colleague will be
missed by his entire
ACAV family*

Dr John Payne Woodall, PhD (LSHTM) and co-founder of the Program for Monitoring Emerging Diseases ([ProMED](#)) has passed away age 81.

Dr Woodall, known to friends and colleagues as Jack, was educated at Bedford School and Clare College Cambridge, and obtained his PhD in Entomology and Virology at the London School of Hygiene & Tropical Medicine in 1956.

Jack's first position in public health was as a member of Her Majesty's Overseas Research Service, working at the East African Virus Research Institute in Entebbe, the capital of Uganda prior to its independence in 1962; his work involved yellow fever and the discovery of new viruses.

In 1965 Jack was appointed Director of the Rockefeller Foundation Virus Laboratory in Belem, Brazil, where once again his work involved carrying out research on yellow fever and

discovering new viruses. Jack left Belem in 1971 to work for the New York State Department of Health on mosquito and tick borne viruses. In 1975 he became Director of the San Juan Laboratories of the Centre for Disease Control (CDC), US Public Health Service in Puerto Rico, responsible for the dengue and schistosomiasis programmes there.

In 1980 Jack was seconded to the World Health Organization (WHO), where he travelled extensively leading teams to assist developing countries in improving their health laboratories, health services management, primary health care and health financing. He introduced the WHO programme on AIDS to four African countries and was also a member of the WHO Staff Committee, General Secretary of the Federation of International Civil Servants Associations for a year, and editor of *UNSpecial*, the monthly magazine for United Nations international civil servants in Geneva.

In 1994 Jack retired from the WHO, returned to his old post with the New York State Department of Health and cofounded ProMED, a free online global network reporting outbreaks of emerging infectious diseases.

After working in the US for 4 years, Jack returned to Brazil in 1998 as Visiting Professor at the Federal University of Rio de Janeiro (UFRJ) carrying out research on emerging diseases. Despite retiring in Rio de Janeiro Brazil in 2007, Jack remained active in ProMED, the [Biological Weapons Prevention Project](#) and the [One Health Initiative](#).

Jack sadly passed away in London on Monday 24 October 2016. His career and exhaustive list of achievements is a testament to his dedication to infectious diseases, which will be remembered by all.

(Obituary from the London School of Hygiene and Tropical Medicine Alumni Blog by Natasha Rodney)

ASTMH Annual Meeting sessions of interest to ACAV members

Symposium Session

86. American Committee on Arthropod-Borne Viruses (ACAV) Symposium I: Annual Business Meeting, Awards and Research Presentations by Previous Awardees

Tuesday, November 15, 2016, 1:45 pm - 3:30 pm

Symposium Session

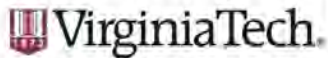
97. American Committee on Arthropod-Borne Viruses (ACAV) Symposium II: Emergence, Evolution and Control of Zika Virus

Tuesday, November 15, 2016, 4:00 pm - 5:45 pm

Sunday 11/13 5:30 pm	Plenary Session I: Keynote Address	Marriott - Marquis Ballroom
Monday 11/14 8:00am	Session 9 Zika Virus: Public Health Response and Disease Manifestations	Marriott - Atrium B
Monday 11/14 10:15am	Session 15 Dengue: Vaccines/Epidemiology	Marriott - Imperial B
Mon 11/14 12:15 AM	Session 28 Accelerate to Equal: Engaging Women in Vector Control	Marriott - Marquis A
Mon 11/14 1:45 PM	Session 31 West Nile and Other Flaviviruses	Marriott - Imperial B
Mon 11/14 1:45 PM	Session 40 Mosquitoes: Vector Biology - Epidemiology I	Marriott - Room A706/A707
Mon 11/14 4:00 PM	Session 42 Chikungunya and Other Alphaviruses	Marriott - Imperial B
Mon 11/14 4:00 pm	Session 43 One Health: Interface of Human Health/Animal Diseases	Marriott - Marquis A
Mon 11/14 4:00 pm	Session 51 Mosquitoes: Vector Biology - Epidemiology II	Marriott - Room A706/A707
Mon 11/14 6:15 PM	Session 52 Plenary Session II: Charles Franklin Craig Lecture	Marriott - Marquis B
Tue, 11/15 8:00 AM	Session 62 American Committee of Medical Entomology (ACME) Symposium I: Annual Business Meeting, Awards and Hoogstraal Medal Presentations and Networking Reception	Marriott - Room A601

Tue, 11/15 1:45 PM	Session 82 Congenital Vector-Borne Diseases and Early Child Neurodevelopmental Outcomes	Marriott - Imperial A
Tue, 11/15 1:45 PM	Session 86 American Committee on Arthropod-Borne Viruses (ACAV) Symposium I: Annual Business Meeting, Awards and Research Presentations by Previous Awardees	Marriott - Marquis C
Tue, 11/15 10:15 AM	Session 97 American Committee on Arthropod-Borne Viruses (ACAV) Symposium II: Emergence, Evolution and Control of Zika Virus	Marriott - Marquis C
Wed 11/16 8:00 AM	Session 107 Dengue: Pathogenesis/Immunology	Marriott - Imperial B
Wed 11/16 8:00 AM	Session 116 Arthropods: Other Arthropods	Marriott - Room A703/A704
Wed 11/16 10:15 AM	Session 119 Yellow Fever: Scientific and Logistical Challenges for a Preventable Disease	Marriott - Imperial B
Wed 11/16 10:15 AM	Session 130 Mosquitoes: Biochemistry and Molecular Biology	Marriott - Room A706/A707
Wed 11/16 1:45 PM	Session 141 Zika	Marriott - Atrium A
Thurs 11/17 8:00 AM	Session 160 Zika Virus in Salvador, Brazil and in Puerto Rico	Marriott - Imperial B
Thurs 11/17 8:00 AM	Session 161 Mosquitoes: Insecticide Resistance and Control	Marriott - Marquis A
Thurs 11/17 10:15 AM	Session 171 Virology: Other Viruses	Marriott - Imperial B

Position Available:



Virginia Tech seeks to fill a tenure-track assistant professor positions in the broad area of vector borne disease to augment existing and growing strengths within the Department of Biochemistry. The anticipated start date is Fall of 2017. Candidates having expertise in arbovirology, vector microbiota and neglected tropical diseases are encouraged to apply. Candidates will be part of six new faculty hires in Infectious Diseases and join the established Vector-Borne Disease Research Group in the Fralin Life Sciences Institute at Virginia Tech.

Current research in the department spans a broad range of expertise including, molecular dynamics, infectious disease, vector biology, parasitology, metabolomics, drug discovery and development, signal transduction, plant biology and molecular microbiology. Among facilities available to support the research of successful candidates are included mass spectrometry and DNA sequencing cores, a state of the art imaging suite, a recently constructed insectary, a certified BSL3 laboratory dedicated to vector borne disease research, and a high throughput drug candidate screening laboratory.

Applicants must have (1) an earned doctorate in the Life Sciences and postdoctoral or equivalent experience in vector borne disease research, (2) evidence of scholarly achievement supported by a robust publication record, (3) an indication for promise as an outstanding instructor at the undergraduate and graduate levels, (4) the potential to launch or maintain an independent extramurally funded research program, and (5) an ability to work with a diverse student population and have a commitment and sensitivity to issues of diversity within the campus community.

Applicants must apply online (<https://listings.jobs.vt.edu>, use posting # TR0160118). When applying for this position, please include in the online application (1) a cover letter, (2) curriculum vitae, (3) list of three references, (4) statement of research plans, and (5) description of teaching philosophy. Inquiries concerning the position or application process should be directed to Dr. Dennis R. Dean (deandr@vt.edu) and copied to Dr. Jinsong Zhu (zhujin@vt.edu). Applications received by November 30, 2016, will receive full consideration, but applications will be accepted until the positions are filled.

Invent the Future

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY
An equal opportunity, affirmative action institution

ACAV needs you...

ACAV needs your help to provide information of importance to the membership. This newsletter will have sections for positions available (faculty, post-doctoral fellows, training opportunities, etc.), books of interest, updates on meetings, and anything relevant to the modern arbovirologist. We need you to send items that should be shared. If you are creative and want to put your artistic talent to use for ACAV, we are looking for a new logo. The design will be part of our website, newsletter, and any future items ACAV may generate. If you have material you'd like included in the next edition of the newsletter, please send it to SIE (apowers@cdc.gov) or any ACAV council member.

We're on the Web!

See us at:

<http://www.astmh.org/ACAV.htm>



Les Lorenz and Tom Scott, Maryland



Marv Godsey collecting mosquitoes on the U.S. embassy housing compound in Haiti after the 2010 Haitian earthquake



Doug Watts and Alan Barrett in Bolivia, South America, 1999