

**ACME SUBGROUP  
 (AMERICAN COMMITTEE OF MEDICAL ENTOMOLOGY)**

**Council Meeting Minutes**

November 13, 2016  
 4:00-5:30 pm  
 Marriott Marquis, Room M304  
 Atlanta, GA

**Chair: Lyric Bartholomay, PhD  
 Secretary/Treasurer: Rebekah Kading, PhD  
 Past Chair: Nicole Achee, PhD**

**1. Call to Order (Lyric Bartholomay)**

**2. Attendance**

<u>Name</u>	<u>Rotating off</u>	<u>In Attendance</u>	<u>Comments</u>
Nicole Achee	2015	Yes	2015 Chair
Lyric Bartholomay	2016	Yes	Chair
Kristin Michel	2016	No	
Dan Kline	2016	No	
Rebekah Kading	2017	Yes	
Maria Duik-Wasser	2017	Yes	
Gonzalo Vazquez	2017	Yes	Chair-elect
Phil Armstrong	2018	No	
Michael Reddy	2018	Yes	
Michel Slotman	2018	No	
Kate Aultman	2019	Yes	
Alvaro Molina-Cruz	2019	Yes	
Jason Richardson	2019	Yes	
Matt Thomas	2020	Yes	
Laura Harrington	2020	Yes	
Diana Ortiz	2020	Yes	
Scott Huang	2017	Yes	
Becky Bradford (BEI)	-	Yes	
Tim Steadman (BEI)	-	Yes	
Gabe Hamer	-	Yes	
Mike Turell	-	Yes	

**3. Treasury report (Rebekah)**

For the 12 months ending 6/30/2016

- First complete fiscal year after the change over from calendar year
- We have 3 funds:
  - Council Designated Fund – money comes in and out through ASTMH parent society and is unrestricted in how we spend it; includes annual meeting expenses, membership renewals and ASTMH-funded travel awards
  - ACME Temporarily-Restricted Fund – Funds donated to ACME where the donor has specified a purpose for those funds
    - SC Johnson \$ is in this category – currently there are two \$5,000 deposits from SCJ reflected here because we haven't spent that money yet
    - ACME booth sales deposit here and any other contributions

- ACME Student Travel Temporarily Restricted Fund – student travel award money is here
- We ended FY16 with a deficit in the Council Designated Fund of -\$1,171
  - Membership income of \$4,820 did not offset and annual meeting costs of \$2760 + ASTMH-funded student travel awards of \$4,324

Period ending 8/31/2016

- Total net assets = \$15,766 (includes \$10,000 SC Johnson funds)
- FY17 membership renewals so far = \$1,025
- We still have a deficit of -\$146 in our Council Designated Fund, which is expected to become larger once the annual meeting expenses and ASTMH-funded student travel awards pay out
  - a. Gonzalo Vazquez Prokopec – need to promote joining subgroup more strongly to bring in funds to the council designated fund

**4. Introduction of new councilors (Lyric)**

- a. Matt Thomas
- b. Diana Ortiz
- c. Laura Harrington
- d. Scott Huang – student trainee representative

**5. Nominations for new chair-elect and secretary-treasurer**

- a. Phil Armstrong already nominated and accepted nomination with a written statement
- b. Alvaro Molina-Cruz already nominated and accepted nomination with a written statement
- c. Opened floor for additional nominations; there were none
- d. Phil Armstrong's nomination seconded; voted on Phil Armstrong – elected
- e. Alvaro Molina-Cruz's nomination seconded; voted on Alvaro Molina-Cruz – elected

**6. Suggestions for new council members**

- a. Think about people to nominate who would likely be enthusiastic to participate in ACME and would take on active roles
- b. Gonzalo Vazquez Prokopec – suggest international perspective; would be great to have an international councilor
- c. Rebekah Kading– present nominations to me, Maria Duik Wasser, and Gonzalo Vazquez Prokopec to develop the slate of nominees for next year; the outgoing councilors

generate the slate of 5 nominees that goes out to the membership for a vote

- d. Nicole Achee, Kristin Michel, and Lyric Bartholomay rotating off this year

## 7. Task Force Updates

### a. Awards

- i. Members: Nicole Achee, Lyric Bartholomay, Phil Armstrong, Alvaro Molina-Cruz, Kate Aultman, Michel Slotman, Ellen Dotson
- ii. Awards: Hoogstraal; 2 new SCJ awards (breakthroughs in medical entomology in the last 5 years; future leaders in medical entomology (international)); trainee travel awards that include an international award
- iii. Nicole Achee – need to modify the language for the future leaders international award because we didn't get a group of applicants that truly captured the spirit of the award; may want to open up the award to new faculty as well
- iv. Lyric Bartholomay – suggest breaking up the work so some people review student travel applications and other task force members review breakthroughs; want to designate a task force member to be in charge of each of the award categories
  1. Gonzalo Vazquez Prokopec will take the lead on Hoogstraal moving forward
  2. Lyric Bartholomay will take the lead on the student travel awards moving forward
  3. Maria Duik Wasser will join the awards committee
  4. Laura Harrington and Matt Thomas also will join awards committee
- v. Accomplishments
  1. Hoogstraal – Patricia Nuttall is the recipient this year
  2. Breakthroughs in Med Ent award – Serap Aksoy (PNAS paper on VSGs in tsetse guts)
    - a. Plaque has a drawing by Clara Ludlow – original member of ASTMH and entomologist; may name this the Ludlow Award if the ASTMH doesn't use that name
  3. Student travel award winners will present their work in the ACME symposium
- vi. Challenges – rallying people to make these awards happen; soliciting nomination packages for potential Hoogstraal recipients, etc
- vii. Goals/Suggestions – advertise better for the Future Leaders international award; identify leadership (done – above); should we review Hoogstraal applicants from previous years who have an outdated package? This year we emailed nominators to update packages if the candidate remains in the pool. Suggest keeping to do this moving forward.
- viii. Contest – ESA does a You Tube Your Entomology for students where they put together a video clip of their research. Lyric would like to see this happen for ACME.

### b. Trainees

- i. Members – Scott Huang, Diana Ortiz, Lyric Bartholomay, Kate Aultman, Michel Slotman
- ii. Accomplishments –
  1. Participation in a speed networking event with other ASMTH subgroups; Scott Huang and Diana Ortiz identified some potential ACME mentors to participate in that event.

2. Scott Huang – 10 ACME mentors are participating in the speed networking, plus other mentors from other subgroups
3. Peer-to-peer networking: Get to know ACME networking lunch – new this year
- iii. Challenges – first year coming up with ideas for these types of events and executing them, so it's a learning experience for how to improve next year
- iv. Goals/Suggestions – please attend the networking lunch; ASTMH council is considering having a trainee member that is elected to the ASTMH council – need to figure out how to nominate and elect that trainee

### c. Advocacy

- i. Members – Lyric Bartholomay, Kristin Michel, Phil Armstrong, Michael Slotman, Jason Richardson
- ii. Accomplishments –
  1. Meeting on the Hill (timing corresponded with Zika virus bill discussions)
  2. BEI workshop and vector protocols – resulted in a nice set of standardized protocols and resources (manuals) for BEI to accompany orders. Paul has printed CDs with the rearing protocols etc.
    - a. Tim Steadman – important role for a focus group is providing suggestions for vector species and strains that are the most used across the community, and advocacy for approval to bring in these resources to BEI. Have to balance what is in demand and capacity to maintain what is needed.
    - b. Becky Bradford – the focus group was helpful and they would like to see it continue, although BEI won't be responsible for running it
    - c. Lyric Bartholomay – suggests that ACME takes on this responsibility to discuss what vector resources are being used, what isn't available that people need, etc; intent is for these available protocols to be living documents and people provide feedback
      - i. Post on the ACME website a link to BEI
      - ii. Maybe BEI reps can attend ACME council meeting in future years as well
    - d. Clarification – MR4 (1998); in 2010 the repositories were consolidated under BEI as an umbrella company, so now MR4 is a sub-collection of BEI
  3. Arthropod Containment Guidelines – Mike Turell, Phil Armstrong, and Sam Telford have been making an effort to revise these guidelines, and Steve Higgs is willing to publish in VBZD. Advocacy task force will send the document to the ACME council to review.
    - a. Nicole Achee – next component of the guidelines (Vector Releases) is in progress. Mark Benedict and Adriana Costero are working on it. Laura Harrington is also working on it.
  4. Laura Harrington added to Advocacy task force.
- iii. Be sure to look for and respond to messages from the District Policy Group, Cap Wiz

### d. Visibility

- i. Members – Rebekah Kading and Alvaro Molina-Cruz
- ii. Accomplishments
  1. Newsletter – need to acknowledge Stephen Dobson for continuing to put it together year after year

2. Booth
    - a. Need to do a better job gathering things to sell for next year, and brainstorm other things we can do at the booth to raise money, raise awareness of ACME activities, and boost memberships in ACME
    - b. Booth time slots open fill on Wednesday afternoon if anyone is available to volunteer
    - c. Next year we should display photos of awardees at the booth like ACAV does
  - iii. Suggestions/goals – advertise and attend the entomology young investigator talks; calendar of ACME-related events; commemorate who has passed away that year in the ACME newsletter and symposia
  - iv. This year is the 100<sup>th</sup> anniversary of Hoogstraal's birth – we should do something in February to commemorate this
- e. Pre-Meeting Course
- i. Members – Lyric Bartholomay, Kristin Michel
  - ii. Accomplishments
    1. 2015: Entomology for the Clinician – Injurious arthropods (Lyric Bartholomay, Sam Telford)
    2. 2016: Know Thine Enemy – co-organized with ACAV (Lyric Bartholomay, Kathryn Hanley)
      - a. Plus Monday afternoon hands-on workshop at CDC – have 30 participants scheduled. Will do mosquito ID with the WRBU group. Lyric Bartholomay will demonstrate mosquito dissections. Paul Howell will cover mosquito rearing. Laura Kramer will teach mosquito saliva collections.
  - iii. Society loses money on pre-meeting courses, but ASTMH wants us to continue doing it
1. Ideas for the future – citizen science? Life science communications? Mike Turell – important skill about communicating science to the press and other non-scientists. BEI Resources could help come up with teaching resources. GMOs?
  - iv. Discussion: Alvaro Molina-Cruz – can we archive the lectures from the pre-meeting courses? Lyric Bartholomay– ASTMH is hesitant to do that out of fairness to the participants who paid for those materials. Mike Turell – perhaps the power point slides could be made available to the Society members, not the whole lectures.
  - v. Volunteers – Rebekah Kading will join the pre-meeting task force
- 8. Updates from ASTMH executive council**
- a. Open Discussion.
    - i. How can ACME better represent our international medical entomologists
      1. Gonzalo Vazquez Prokopec– do an ACME symposia in Mexico? Look at other models like the Peru ASTMH. Outreach to membership abroad is important.
    - ii. Goals and Suggestions?
      1. Diana Ortiz– AMCA developed a board game for kids. Could we do something similar?
      2. Kate Aultman– make an app, take a picture of something and send it for identification
      3. Gonzalo Vazquez– need to try not to lose the applied mosquito control audience
      4. Lyric Bartholomay– need better opportunities at ASTMH for students to give oral presentations. IT's an expensive meeting and trainees usually get posters. AMCA, SOVE, and ESA have better opportunities for students.

**ACME SUBGROUP  
 (AMERICAN COMMITTEE OF MEDICAL ENTOMOLOGY)**

**Council Meeting Minutes**

October 25, 2015  
 3:30-5:30 pm  
 Philadelphia Marriott Downtown, Room 403  
 Philadelphia, PA

**Chair: Nicole Achee, PhD  
 Secretary/Treasurer: Rebekah Kading, PhD  
 Past Chair: Jennifer Anderson, PhD**

**1. Call to Order (Nicole Achee)**

**2. Attendance**

<b>Name</b>	<b>Rotating off</b>	<b>In Attendance</b>	<b>Comments</b>
Sam Telford	2014	no	Hoogstraal Medal Coordinator
Nicole Achee	2015	yes	2015 Chair
Jennifer Anderson	2015	yes	2014 Chair
Stephen Dobson	2015	yes	2013 Chair
Lyric Bartholomay	2016	yes	Chair-elect
Kristin Michel	2016	no	On sabbatical
Daniel Kline	2016	no	
Rebekah Kading	2017	yes	Via Skype
Maria Duik-Wasser	2017	no	
Gonzalo Vazquez	2017	yes	
Philip Armstrong	2018	yes	
Michael Reddy	2018	yes	
Michel Slotman	2018	no	
Kate Aultman	2019	yes	
Alvaro Molina-Cruz	2019	yes	
Jason Richardson	2019	yes	
Gabriel Hamer	-	yes	
Gwyneth Sullivan	-	yes	Student Representative
Gissella Vasquez	-	yes	

**3. Introductions and review of incoming/outgoing councilors**

- a. Incoming (2016 – 2019 term)
  - i. Kate Aultman – Stelma Consulting; formerly Bill and Melinda Gates Foundation and USAID
  - ii. Alvarino Molina-Cruz – NIH
  - iii. Jason Richardson – Armed Forces Pest Management Board
- b. Outgoing 2015
  - i. Jennifer Anderson – NIH
  - ii. Nicole Achee – Notre Dame
  - iii. Stephen Dobson – University of Kentucky

**4. Mid-year ASTMH Council meeting (Rebekah Kading)**

- a. Rebekah Kading attended this meeting due to scheduling complications with other Council leadership
- b. Cross-subgroup networking events, pre-meeting courses, and student involvement were main topics of discussion among the subgroups
- c. The grant received by ACME from SC Johnson was of great interest to the ASTMH and other subgroups
- d. Rebekah Kading and Steve Higgs were teamed up for Hill Day and visited the offices of Colorado and Kansas senators and congressmen to educate about the ASTMH mission and expertise, offer the Society as a resource on tropical medicine and global health issues, and promote the re-instatement of funding for government employees to attend scientific conferences

**5. ASTMH Council meeting; reports/updates made to ASTMH (Nicole Achee)**

- a. Travel awards: ACME expanded travel awards to 4 Young Investigator Awards this year, with the help of the \$1500 grant from ASTMH and a \$2000 private donation to be put towards attendance of an international student at the annual meeting.
  - i. Graduate Awards:
    1. #117 Marissa Grossman: Fine-scale Patterns of Pyrethroid Resistance in *Aedes aegypti* from Yucatan, Mexico
    2. #1311 Bahjat Marayati: Identifying Oviposition Attractants from the Larval Rearing Medium of *Phlebotomus papatasi*, the Vector of Old-World Zoonotic Cutaneous Leishmaniasis
  - ii. Postdoctoral Award: #1445 Claudia Rueckert: The role of PIWI-interacting RNAs in *Culex quinquefasciatus* Cells and Mosquitoes During West Nile Virus Infection
  - iii. International Award: #125 Marlon Saavedra: Romero Behavior of *Anopheles darlingi* in Three Communities in the Perito Region of Amazonian Peru
- b. Hoogstraal Award – 2015 recipient is Durland Fish
- c. Pre-meeting course – ACME's first pre-meeting course will debut at this annual meeting
  - i. Organized by Lyric Bartholomay and Sam Telford
  - ii. 50 registrants, not counting any on-site registrants from today

- iii. Online survey will be sent out to participants after the course
- iv. Lyric Bartholomay will take charge of organizing the 2016 pre-meeting course
- v. Discussion on financial profit from pre-meeting course registration fees – follow-up necessary with Buffy Finn to better understand ACME budget needs for 2016 course.

#### 6. Newsletters

- i. Thank you to everyone who provided input for ACME's 2<sup>nd</sup> newsletter this year, released just prior to the annual meeting
- ii. Link sent via listserv; unfortunate that we can't attach the newsletter directly to listserv
- iii. Jen Anderson: can the ASMTH newsletter highlight the ACME newsletter –i.e., provide a link to direct people to the ACME newsletter for visibility outside our membership?
- iv. ASTMH newsletters this year highlighted ACME's 30<sup>th</sup> Anniversary, and also included an interview with Duane Gubler, longstanding ACME member and former Chair as well as past ASTMH President

#### 7. ACME 30<sup>th</sup> Anniversary Celebration

- a. ASTMH provided a special banner so our banner can remain in the exhibit hall
- b. ASTMH provided a cake for network and social time
- c. Slide show to play between the two ACME symposia – members contributed
- d. Gonzalo Vasquez will create ACME archive/repository and solicit members to share photos

#### 8. Task force / working groups discussion

- a. Suggestion put forth to assign councilors to particular duties
  - i. Newsletter/archives
  - ii. Awards
  - iii. Fundraising/booth
  - iv. Pre-meeting course
- b. Discussion indicated that councilors were generally in favor of this idea but more organization would be needed on how to put these task forces in place

#### 9. Pre-meeting course update (Lyric Bartholomay)

- a. It was very successful; Justin Schmidt was speaking on envenomization as she left and he was very engaging
- b. Need high attendance to make it financially worthwhile because it is so expensive to offer. Subgroups also absorb any debt. Not to be viewed as a major fundraising effort for the subgroup.
- c. Next year (2016) idea: hands-on vector biology workshop in conjunction with MR4 and CDC in Atlanta; mosquito-rearing; ACME course would tie into plans with BEI to provide standardized arthropod rearing protocols/SOPs. BEI is working to have protocols for distribution for all of the arthropods they supply.
  - i. Question: How does ASTMH feel about having an off-site course?
  - ii. Question: How would we shuttle participants from the meeting site to the CDC?
  - iii. Question: How much lead –time and what paperwork would be necessary to get international participants into the CDC?
  - iv. Question: Could we house participants at Emory?
- d. Discussion took place over doing courses jointly with ACAV in the future

#### 10. Guidance documents of potential ACME member interest (Nicole Achee)

- a. Releases
  - i. Draft completed by Mark Benedict and Adriana Costero. Focus is on release of non- genetically modified mosquitoes (i.e. mark release recapture studies). This draft will be sent out for vetting by an external group.

- ii. Mark Benedict will also develop containment guidelines for the study group “Target Malaria” for genetically modified mosquitoes with gene drive technology intended to promote spread.

#### b. National Academies study

- i. Sponsored by FNIH, Bill & Melinda Gates Foundation and DARPA
- ii. Responsible conduct of research on gene-drive technology in non-human organisms
- iii. This document is intended to serve as a resource for a broad range of topics including containment considerations, public engagement, regulations and policy
- iv. Report will be out in April 2016
- v. Webinars available through the National Academies website

#### c. New Arthropod Containment Guidelines

- i. Revised and ready – Sam Telford – will be circulated to the ACME executive council first (Past Chair, Chair, Incoming Chair) for discussion and then to the full council.

#### d. BEI SOPs for arthropod rearing

- e. General Discussion: How should ACME be involved with promotion or advocacy of these documents, or documents like these? How do we vet and have meaningful input from the subgroup as a whole?

- i. Approximately 4 years ago, Mark Benedict developed formal process document for ACME with a proposal for how ACME would consider endorsing documents such as these. The document has been considered several times but no firm decision has been made regarding adoption.

- 1. ACTION: Nicole will recirculate this process document to the council.

- ii. Need to put one document through the process to beta-test it. What document this will be is to be determined.

#### 11. Student Representative update (Gwyneth Sullivan, Nicole Achee)

- a. Unanimous vote among the ACME Council (via Survey Monkey) to have a student representative, and people generally thought that the student should be elected by the same process as other councilors

- i. Point was made that if we want a 2-year position, we need to be mindful of where the student is in their degree program

- b. We will need to modify the charter to add this position to the council

- i. Already had a majority vote from the ACME Council (online poll)

- ii. Next step is to pose this question at the ACME Business meeting tomorrow for a membership vote

- iii. Amend charter

#### c. Role of the student representative

- i. Task Force for student networking – student rep would be in charge of this effort

- ii. Gwyn Sullivan went to the Global Health events last year and appreciated the networking - opportunities for both student-student relationships as well student-mentor for career development.

- 1. “Trop Stop” – run by Clinical and Global Health subgroups is essentially “speed dating” talks with faculty/professionals in different career paths so students can ask questions and learn how to get started along that career path. Can we join/contribute to this effort?

#### 12. SC Johnson (Nicole Achee)

- a. SC Johnson contacts: Maude Meier and Cary Manderfield

- b. Award is \$5,000 for each of 5 years; unrestricted in what it should be used for; SCJ requests only to be informed and acknowledged
- c. Action item for 2016: put something operational in place for use of these funds
  - i. Ideas:
    1. "Women in Entomology" – either a fellowship or award; name after Clara Ludlow who was the first woman member of ASTMH and also a medical entomologist
    2. Recognize a particularly impactful contribution to the field – model after the Bill Trager award given by the Molecular, Cellular, Parasitology subgroup to recognize specific breakthroughs
    3. Networking event
    4. Special lecture
    5. Split funds across multiple ideas from above

### 13. ACME Booth

- a. Booth will be set up at the ACME Symposium tomorrow @8:00 – all goods for sale will be brought over
- b. This year will be direct sale of items and a donation box; no silent auction although in a few years if we have more donations of books and items appropriate for silent auction this fundraising avenue may be considered again

### 14. Election of incoming chair elect (Nicole Achee)

- a. Mike Reddy and Gonzalo Vazquez running – they stepped out for our discussion
- b. Gonzalo Vazquez elected

### 15. Other

- a. *AJTMH* – Journal is looking for prospectus pieces; consider buzzwords from the Hill to use in these documents

- b. ACME advocacy –
  - i. Bob Lane volunteered to help with ACME advocacy efforts; also Katie French
  - ii. ESA published a tick policy report – would be good to ask them about their vetting process
  - iii. Should ACME piggy-back on AMCA's Hill Day?
- c. Membership
  - i. ACME membership currently ~305 members whereas last year membership at the time of the annual meeting was 410. Discussion centered around whether this drop in membership was related to the shift of ASMTM to a fiscal year cycle (June – June) from a calendar year cycle.
  - ii. Membership is mostly students and professionals from low and low-middle income countries; regular members made up only (39%) of the ACME membership
  - iii. Question: can we offer a lifetime ACME membership like ASMTM does and would that be advantageous?
    1. Point was made that ASTMH lifetime members often miss emails and announcements from the Society

### Summary of action items:

1. Process for ACME endorsement of guidance documents: Nicole Achee to circulate Mark Benedict's one-pager to the Council for input; selection of one document to put through the process as a beta test
2. Decide how to allocate the SCJ funds
3. Put Task Forces / Working Groups into place within the ACME council
4. Amend the charter to add a student representative to the board

## AMERICAN COMMITTEE OF MEDICAL ENTOMOLOGY (ACME)

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### AMERICAN COMMITTEE OF MEDICAL ENTOMOLOGY (ACME) CHARTER

**Name.** The name of the organization shall be the American Committee of Medical Entomology (acronym—ACME). It is organized under the auspices of the American Society of Tropical Medicine and Hygiene (ASTMH), and will meet at least annually in conjunction with that society's annual meeting.

**Objectives.** The objectives of ACME shall be as follows

1. To promote medical entomology in the ASTMH and in organizations whose scopes of activities include the area of human diseases transmitted by arthropods.
2. To organize symposia or workshops annually that emphasize, but are not limited to, the contributions of medical entomology to tropical medicine.
3. To encourage active participation of medical entomologists in the ASTMH.
4. To recognize outstanding contributions by medical entomologists.

**Membership.** Membership is effective for one year and shall result from either of two acts: 1. Payment of a fee of \$25 to the ASTMH designated for ACME membership. (Funds shall be placed in the ACME account [1].); 2. Students and post-doctoral fellows may become ACME members by signing up and are not required to pay ACME membership dues. All ACME members must be in good standing as members of the ASTMH.

**Officers.** There shall be an Executive Council comprised of twelve [12] members, including a Chairperson, a Chairperson-elect, a Past-Chair, and a Secretary-Treasurer. Officers must be ACME members at the time of their election. Executive Council members serve four-year terms, and three new members shall be elected each year. Terms of service begin with the Executive Council meeting held the year of election and end with the Executive Council meeting at the end of the fourth year i.e. Executive Council members attend five meetings. The Chairperson, Past-Chair and Chairperson-elect serve for one year. The Secretary-Treasurer shall serve for a period of one to three years. The Past-Chair is an *ex officio* member of the Executive Council without Council voting rights if they have exceeded their fourth year of Council membership.

#### SELECTION OF OFFICERS:

**Executive Council members.** The three members who are due to rotate off the Executive Council shall comprise the nominating committee each year. They shall meet at the beginning of their third year of service immediately following the annual ACME business meeting and prepare a slate of nominees for election to the Executive Council. This slate shall consist of the names of at least five individuals. Nominees must be ACME members at the

time of their nomination and must either have not previously served on the Executive Council OR one of the following is true:

1. They are presently filling unexpired vacancies created by death or resignation from the Executive council
2. They have been off the Executive Council for at least one full year

It shall be the responsibility of the Nominating Committee to determine the eligibility of the nominees and to ascertain their willingness to serve on the Executive Council if elected. Upon completion of the slate of nominees and ascertaining the willingness of the nominees to serve, the Nominating Committee shall submit the slate to the Secretary-Treasurer, who shall prepare ballots to be sent to all members. Election should be completed no later than July 1 following the annual business meeting. Executive Council members elected shall assume office at the beginning of the following Executive Council meeting.

**Chairperson-Elect.** The Executive Council shall elect a Chairperson-Elect from among their members during the annual meeting of the Executive Council. Service as Chairperson-Elect begins at the end of the next ACME Business meeting.

**Chairperson.** The serving Chairperson-Elect shall assume the responsibilities of the Chairperson when the newly elected Chairperson-Elect assumes office.

**Past-Chair.** The Chairperson from the previous year shall serve as the Past-Chair.

**Secretary-Treasurer.** The Executive Council shall elect a Secretary Treasurer (which may include self-nominations) from among their members at any time there is a pending vacancy of the office. Election shall be for a period of no more than three years and is contingent upon annual election by the Executive Council.

#### Duties of Officers.

**Chairperson.** The Chairperson shall represent ACME to other Organizations, shall officiate at all meetings of the Executive Council and at annual business meetings, shall submit an annual report to the Executive Council of ASTMH, make all appointments for ACME, such as the individual to present the Hoogstraal Medal for Outstanding Achievement in Medical Entomology.

**Chairperson-Elect.** The Chairperson-Elect shall assist the Chairperson, shall serve in the absence of the Chairperson, and shall be responsible for the organization of symposia and workshops at the annual meeting of the ASTMH.

*Past-Chair.* The Past-Chair shall serve as a counselor to the Chairperson, particularly to maintain ACME institutional memory in council actions and decisions. They may also be called upon by the Chairperson to attend the ASMTH Executive Council Annual and Mid-year meetings in the Chairperson's stead if needed.

The Chairperson, Chairperson-Elect, and Past-Chair are to serve jointly as ACME leadership, including each other in ACME business communications and decisions throughout the year, to competently guide ACME in the present and future.

*Secretary-Treasurer.* The Secretary-Treasurer shall maintain the membership rolls, shall record minutes of all meetings, shall prepare and mail ballots for election, and shall receive, disburse and maintain an accounting of all moneys used by ACME. The Secretary-Treasurer keeps records of the council members and officers and shall notify Executive Council members of the years of the meetings they are expected to attend.

#### **Other Procedures.**

*Subcommittees.* Subject area subcommittees can be established and abolished by the Executive council.

*Unusual vacancies.* In the event of vacancies created on the Executive Council by death or resignation, additional nominations will be made by the members of the Executive Council and will be included on the annual ballot for vote by the membership to complete the unexpired terms. In such cases, individuals receiving the next highest number of votes to the three individuals elected to full terms will be elected to complete the unexpired terms.

*Adoption of subsequent modifications.* The adoption of this document and subsequent changes shall be upon recommendation of the Executive Council and affirmation by a simple majority of those members present at the annual ACME business meeting and will be effective immediately.

#### *ACME Executive Council Members 2017*

Member	Position	Term Expires
Gonzalo Vazquez-Prokopec	Chair	2017
Philip Armstrong	Chair-Elect	2017
Lyric Bartholomay	Past-Chair	2017
Alvaro Molina-Cruz	Secretary/Treasurer	2020
Maria Diuk Wasser	Councilor	2017
Rebekah Kading	Councilor	2017
Gonzalo Vazquez-Prokopec	Councilor	2017
Michael Reddy	Councilor	2018
Philip Armstrong	Councilor	2018
Michel Slotman	Councilor	2018
Kate Aultman	Councilor	2019
Alvaro Molina-Cruz	Councilor	2019
Jason Richardson	Councilor	2019
Laura Harrington	Councilor	2020
Matt Thomas	Councilor	2020
Diana Ortiz	Councilor	2020
Yan-Jang (Scott) Huang	Student Representative	2017
Gonzalo Vazquez-Prokopec	Hoogstraal Medal Coordinator	2017
Lyric Bartholomay	Student Award Coordinator	2017

#### *ACME Executive Council Members 2016*

Member	Position	Term Expires
Lyric Bartholomay	Chair	2016
Gonzalo Vazquez-Prokopec	Chair-Elect	2016
Nicole Achee	Past-Chair	2016
Rebekah Kading	Secretary-Treasurer	2017
Lyric Bartholomay	Councilor	2016
Kristin Michel	Councilor	2016
Dan Kline	Councilor	2016
Maria Diuk Wasser	Councilor	2017
Rebekah Kading	Councilor	2017
Gonzalo Vazquez-Prokopec	Councilor	2017
Michael Reddy	Councilor	2018
Philip Armstrong	Councilor	2018
Michel Slotman	Councilor	2018
Stephen Higgs	Hoogstraal Medal Coordinator	
Ellen Dotson	Student Award Coordinator	

<sup>1</sup> Accepted by those attending the ACME business meeting at the 2003 ASTMH National meeting in Philadelphia.

<sup>2</sup> In 1990, the membership voted (90 for; 11 against) to increase the term of membership on the Executive Council of the American Committee of Medical Entomology from three to four years. As a result, the number of persons serving on the Executive Committee at any given time will be 12.

<sup>3</sup> This revised charter was accepted unanimously by a vote of those attending the ACME business meeting at the 2012 ASTMH Annual Meeting in Atlanta.



*Awards*

ACME has presented the Harry Hoogstraal Medal for outstanding lifelong service to Medical Entomology since 1987.



Recipient	Year
Patricia Nuttall	2016
Durland Fish	2015
Robert Lane	2014
Barry Beaty	2013
William Reisen	2012
Abdu Azad	2011
Willy Burgdorfer	2010
William Collins	2009
Daniel Sonenshine	2008
Bruce Eldridge	2007
Mario Coluzzi	2006
Robert Washino	2005
John D. Edman	2004
Andrew Spielman	2003
Michael Service	2002
Chris Curtis	2000
Gene R. DeFoliart	1998
George B. Craig, Jr.	1996
A Ralph Barr	1995
Thomas H.G. Aitken	1993
James H. Oliver	1992
William L. Jellison	1991
William R. Horsfall	1990
Robert Traub	1989
Lloyd E. Rozeboom	1988
William C. Reeves	1987

**ACME Breakthroughs in Medical Entomology Award**

ACME presents this award for outstanding recent contributions (within the past 5 years) to the study and/or practice of Medical Entomology that ultimately will contribute to reducing the burden of

human diseases transmitted by arthropods. This award is designed to encourage and acknowledge significant advances in the field by investigators at any career stage.

**Recipient**

Serap Aksoy, 2016  
*Yale University School of Medicine*

**ACME Travel Awards for Young Investigators****Previous Recipients****2016****Young Investigator Award - Graduate**

Rebecca Love  
*University of Notre Dame*

**Young Investigator Award - International**

Allan Muhwezi  
*Makerere University*

**Young Investigator Award - Post Doc**

Laura Dickson

**2015****Young Investigator Award - Graduate**

Marissa Grossman  
*Emory University*

Bahjat Marayati

*University of North Carolina*

**Young Investigator Award - International**

Marlon Saavedra Romero  
*Asociacion Benefica Prisma, Peru*

**Young Investigator Award - Post Doc**

Claudia Rueckert  
*Colorado State University*

**ACME Travel Award**

Marta Moreno Leirana .....	2014
Christina Newman .....	2014
Margaret Paternina Gomez .....	2014
Robert McCann .....	2013
Anthony Clemons .....	2012
Julia Brown .....	2011
Cara Henry-Halldin .....	2010
Win Surachetpong .....	2009
Lauren Cator .....	2009
Meera Venkatesan .....	2008
Nicole Gottdenker .....	2008
Maria Julia Dantur Juri .....	2007
Lisa Purcell .....	2007
Luca Facchinelli .....	2006
Sonja Kjos .....	2006
Sharon Minnick .....	2005
Rebekah Kent .....	2005
Vincent Payet .....	2004
Rebecca Robich .....	2004
Patricia Nkem Okoye .....	2003
Junghwa Lim .....	2003