

## ACME SUBGROUP (AMERICAN COMMITTEE OF MEDICAL ENTOMOLOGY)

### ACME Subgroup (American Committee of Medical Entomology)

#### *Council Meeting Minutes*

Virtual Meeting

November 13, 2020, 12:00 – 2:15PM

Call to Order (Ellen Dotson)

Chair: Ellen Dotson, Dsc

Secretary/Treasurer: Molly Duman Scheel, PhD

Past Chair: Matt Thomas, PhD

#### 1. Attendance, there was quorum.

Position	Member	Term Expires*	In attendance
Chair	Ellen Dotson	2020	Yes
Chair-elect	Gabe Hamer	2020	Yes
Past-chair	Matt Thomas	2020	Yes
Secretary/Treasurer	Molly Duman Scheel	2022	Yes
Councilor	Laura Harrington	2020	Yes
Councilor	Matt Thomas	2020	Yes
Councilor	Diana Ortiz	2020	Yes
Councilor	Christopher Barker	2021	Yes
Councilor	Ellen Dotson	2021	Yes
Councilor	Gabriel Hamer	2021	Yes
Councilor	Molly Duman Scheel	2022	Yes
Councilor	Audrey Lenhart	2022	Yes
Councilor	Doug Norris	2022	Yes
Councilor	Eleanor Sternberg	2023	Yes
Councilor	Jennifer Stevenson	2023	No
Councilor	Marco Neira	2023	Yes
Councilor	Lauren Cator	2024	Yes
Councilor	Catherine Hill	2024	Yes
Councilor	Adriana Troyo	2024	Yes
Student Councilor 2019	Olivia Winokur	2020	Yes
Student Councilor 2020	Adeline Williams	2021	Yes

**12:00-12:10 Treasury Report.**

Molly Duman Scheel- The total net assets for all ACME funds were \$24,003 for the period ending in June 30, 2020. The revenue from memberships and member donations for the period July 2019- June 2020 was \$4,587. The ASTMH Board once again donated a \$10,000 grant to ACME to support the committee's initiatives during 2019-2020. The Board donation was used to cover subgroup gavels (\$57.61), Travel Awards (\$7,600 total), a portion (\$102.11) of the Breakthrough in Medical Entomology award, the 2019 Speed Networking Event (\$780.58), and a portion (\$1459.70) of a \$3,542 charge for refreshments at the council business meeting/symposium, the remainder of which was covered through membership dues renewals. The committee should consider reducing refreshment expenditures at conference centers in the future. In 2020-2021, the grant from the ASTMH Board will be in the amount of \$7,500 and has been earmarked to cover travel awards, the Hoogstraal Honorarium, and speaker registration for the ACME Symposium.

ACME should work to identify a donor to replace S.C. Johnson and to help offset any loss of revenues resulting from failure to renew membership dues during the pandemic; the parent council recommends formation of a fundraising task force.

Gabe Hamer motioned to accept the report, and Diana Ortiz seconded the motion. The council voted in favor of accepting the report.

**12:10-12:20 Council Elections.**

Introduction of New Council Members: Lauren Cator, Cate Hill, Adriana Troyo.

Introduction of New Trainee Member: Adeline Williams.

Nomination of Chair-Elect. Lauren Cator made a motion for Doug Norris to be the chair-elect, and Molly Duman Scheel seconded the motion. The council voted that Doug would hold the chair-elect position.

Suggestions for new council members in 2021 will be presented by outgoing councilors (Christopher Barker, Ellen Dotson, Gabe Hamer) who will contact the candidates to confirm their interest (please copy Molly). The list of candidates should be finalized by March 2021.

**Task Force Updates.****12:20-12:45 AWARDS.**

**Members:** Laura Harrington, Matt Thomas, Ellen Dotson, Gabe Hamer, who all provided updates.

**MEMBERSHIP FOR 2021:** Chris Barker (Travel award chair) with assistance from Adriana Troyo, Audrey Lenhart, and Marco Neira; Gabe Hamer, Ellen Dotson, and

Doug Norris will identify the Hoogstraal and Breakthrough award winners.

**Accomplishments:**

- A useful trainee travel award scoring system was created with assistance from Buffy. Laura Harrington will forward this template.
- The 2020 \$10K from the ASTMH Board allowed us to give two grad-student awards (\$500 each), two postdoc awards (\$500 each), two international awards (\$500 each), registrations of the above awardees and one past member to participate in the ACME Symposium (\$945), and the Hoogstraal honorarium (\$1,000). The remaining funds will be used to cover any incidental costs incurred prior to the end of the fiscal year.
- The honorees for 2020 were: Hoogstraal Award: Steven Higgs (Kansas State University); Future Leaders Fellowship in International Entomology: Cusi Ferradas (Universidad Peruana Cayetano Heredia, Lima, Peru), Student Travel Awards: Adeline Williams (Colorado State) and Mary Gebhardt (Johns Hopkins), International Awardees: Maria Cristina Carrasquilla Ferro (Universidad del Los Andes, Bogota, Colombia) and Astri Nur Faizah (University of Tokyo, Japan), Postdoctoral Awards: Thiago Soares de Souza Vieira (National Institutes of Health), and Gabriela De Azambuja Garcia (FioCruz, Rio de Janeiro, Brazil).

**Challenges.**

- Numerous Hoogstraal applications from talented candidates were received. The selection committee would benefit from a scoring system, and Gabe will lead this initiative. Further discussion centered on whether we could award more than one medal per year, whether to establish a new award, if nominations should be maintained for five rather than three years, and the importance of maintaining a low-burden nomination process.
- We need to identify a donor to replace S.C. Johnson to support our awards; ASTMH recommends establishment of a fundraising task force.
- We did not identify a Breakthroughs award winner this year and will need to remove this award from the website if we cannot fund it.

- Determining how to best support virtual conference travel awardees was a challenge.

12:45-1:05

**TRAINEES.**

**Members.** Diana Ortiz, Olivia Winokur, Ellen Dotson, who all provided updates.

**MEMBERSHIP FOR 2021** – Gabe Hamer, Lauren Cator, Adeline Williams

**Accomplishments.**

- Successful mentoring lunch and speed-networking events ran at ASTMH 2019 conference.
- A few chatrooms will run during the upcoming conference.

**Challenges.**

- No networking events will be held at the virtual conference.

**Goals. Suggestions.**

- ASTMH is establishing a trainee committee that will have representation from ACME.
- We should try to host events that are more specific to medical entomology and allow people to sign up for topics/mentors of interest ahead of time.
- A mentoring program will be established by the global health group (Rob Newman to lead it). Gabe, Lauren, and Adeline will participate in the program. Molly Duman Scheel, Diana Ortiz, Cate Hill, and Marco Neira agreed to be mentors, and heavy recruitment from the council at large is recommended.

1:05-1:15

**ADVOCACY.**

**Members.** Ellen Dotson, Molly Duman Scheel

**MEMBERSHIP FOR 2021**– Ellen Dotson, Molly Duman Scheel, Gabe Hamer, Adeline Williams.

**Accomplishments.**

- The Arthropod Containment Guidelines gene drive addendum: writing is in progress.
- A blog with NIH researchers is under development.
- We publicized three articles on human participants in vector research.

**Challenges.**

- We initiated arrangements with PAMCA to support their conference, but it was cancelled due to the pandemic.

**Goals. Suggestions.**

- Vector Borne Disease Network (VBDB) – Laura Harrington provided an overview, and contact information was included in the ACME Fall Newsletter. It may be good to interact with this ESA- sponsored

initiative, which includes advocates and researchers in entomology. ASTMH is a partner, and ACME could get more involved or perhaps even partner separately if desired.

- Soc. of Entomology Cote d' Ivoire (SECI) : Eleanor Sternberg asked if there are ways to interact with them, possibly through sponsorship or in other capacities.

1:15-1:35

**VISIBILITY.**

**Members.** Gabe Hammer, Molly Duman Scheel, and Olivia Winokur.

**MEMBERSHIP FOR 2021**– Gabe Hammer, Molly Duman Scheel, Adeline Williams, Cate Hill, and Doug Norris.

**Accomplishments.**

- Two newsletters were published in 2020. Gabe, Cate, Adeline, and Molly will work on the 2021 newsletters.
- Gabe compiled and posted historical information on council membership in preparation for his symposium on the past, present, and future of medical entomology.
- The ACME Virtual Booth is ready: Molly previewed the booth, which contains committee information, as well as opportunities to join, donate, schedule a live zoom meeting, and an interactive quiz. We can add contact information for any council member who wishes to participate. Live tweets will announce prize-winning opportunities.
- Social media guidelines were drafted (vote for approval); Doug Dusik at ACME needs access and a copy of guidelines. We could look to expand to other social media platforms in the future as needed. A motion to approve the guidelines came from Chris; Doug seconded, and the committee voted to approve the guidelines.
- Twitter account opened (Molly, Gabe, Adeline will manage it; live Tweets will initiate from the conference.
- The task force met with Rebecca Hamel, new Development Manager (ASTMH) to discuss ways to increase visibility (Twitter, improvements to website, webinars, personal thank you notes to donors).

**Challenges.**

- There is still lack of use of MyCommunities by members; a better understanding of the list serve may promote its use, but Twitter may be a better alternative for reaching people.

- The ACME-ASTMH website needs updating, but we do not control it.

#### **Goals. Suggestions.**

- We need a website for the blog, so we could post things here.
- We hope to make good use of the new Twitter account as a means of communicating with ACME members, posting job ads, etc.

Containment Addendum, perhaps also gene drive training opportunities here.

2:00-2:05

#### **Updates from Executive Council.**

- The parent Board has requested preparation of strategic plans by subgroups. ACME will prepare a plan based on the Board guidelines and ACAV strategic plan (Ellen, Gabe, Molly).

1:35-1:50

#### **PRE-MEETING COURSE.**

**Members.** Laura Harrington, Chris Barker

**MEMBERSHIP FOR 2022:** TBD

#### **Accomplishments.**

- The premeeting course of Medical Entomology for Clinicians was organized by Laura and Chris and ran virtually this week. The content was fantastic. ~23 participants enrolled.

#### **Challenges.**

- Some technical challenges were encountered with the virtual format, and it was challenging to run everything through a chat.

#### **Goals. Suggestions.**

- Laura suggested that it could run again in 2-3 years in person with live demos.
- Molly and Gabe will determine a storage site for sharing documents from this course, as well as other ACME historical documents.

2:05-2:15

#### **Open Discussion.**

#### **Overall goals and suggestions.**

- We will discuss the fundraising task force further at the winter meeting.
- Increasing membership and diversity should be a priority.
- Trainee mentoring and support throughout the year should also be prioritized.
- We could have a webinar on Arthropod Containment Addendum when it is published.
- We would like to find ways to better engage the greater council – judging trainees, mentoring, etc.; this will improve through establishing better means of communicating with members.
  - Can we circulate a membership list? – Check on privacy issues.
  - Use Twitter and encourage membership to send tweets.

1:50-2:00

#### **EDUCATION.**

**Digital Education Committee Member.** Ellen Dotson, who provided an update on upcoming plans.

**-MEMBERSHIP FOR 2021** Gabe Hamer, Molly Duman Scheel, Marco Neira, Adriana Troyo.

#### **Goals. Suggestions.**

- ACME will establish a task force to work with the ASTMH digital education committee.
- ASTMH will establish an educational site open to all ASTMH members. Videos from the training course could possibly go here, but they worry about competition for future courses; this should be further discussed. We could potentially add existing educational materials. ACME should consider ways to highlight the Arthropod

#### **Calendar Items for ACME-associated events at the virtual conference:**

American Committee of Medical Entomology (ACME) Symposium I: Annual Business Meeting, Awards, Hoogstraal Medal Presentations

Location: Virtual, Meeting Room 7, Session 38

Time: Tuesday, November 17, 2020, 9:00 AM- 10:45 AM, Eastern Time Zone

American Committee of Medical Entomology (ACME) Symposium II: The Origin of ACME: Past, Present and Future of Medical Entomology

Time: Tuesday November 17, 2020, 1:45 PM to 3:30 PM, Eastern Time Zone, Meeting Room 7

Following a final round of thanks to our departing council members and reminder of the ACME symposium events above, a motion to adjourn by Gabe was seconded by Molly, and the meeting adjourned.



## AMERICAN COMMITTEE OF MEDICAL ENTOMOLOGY (ACME)

### 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

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

- They are presently filling unexpired vacancies created by death or resignation from the Executive council
- 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.

## AMERICAN COMMITTEE OF MEDICAL ENTOMOLOGY (ACME)

**Past-Chair.** The Past-Chair shall serve as a Councilor 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 ASTMH Executive Council Annual and Mid-year meetings in the Chairperson's stead if needed.

**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.

<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.

Audrey Lenhart, Councilor.....	2022
Douglas Norris, Councilor.....	2022
Marco Neira, Councilor.....	2023
Eleanore Sternberg, Councilor .....	2023
Jennifer Stevenson, Councilor .....	2023
Lauren Cator, Councilor .....	2024
Cate Hill, Councilor .....	2024
Adriana Troyo, Councilor .....	2024
Adeline Williams, Student Representative .....	2021
Gabriel Hamer, Hoogstraal Medal Coordinator .....	2021
Christopher Barker, Awards Coordinator.....	2021



### Awards

#### Harry Hoogstraal Medal

Stephen Higgs.....	2020
Frank Collins .....	2019
Tom Scott.....	2018
Willem Takken.....	2017
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 Executive Council Members 2021

Member/Position	Term Expires
Gabriel Hamer, Chair.....	2021
Douglas Norris, Chair-Elect.....	2021
Ellen Dotson, Past-Chair.....	2021
Molly Duman Scheel, Secretary/Treasurer.....	2021
Christopher Barker, Councilor.....	2021
Ellen Dotson, Councilor .....	2021
Gabriel Hamer, Councilor .....	2021
Molly Duman Scheel, Councilor .....	2022

**ACME Breakthrough 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.

**Recipients****2019**

Stephanie James  
Foundation for the National Institutes of Health

**2018**

Alvaro Molina-Cruz  
National Institutes of Health

**2017**

Zhijian Tu  
Virginia Tech

**2016**

Serap Aksoy  
Yale University School of Medicine

**ACME Future Leaders in International Medical Entomology Award**

The Future Leaders fellowship is a competitive award that will be offered to an outstanding junior medical entomology researcher (must be at the undergraduate to post-doctoral level) to showcase individuals that have matched interests to ACME's objectives of promoting medical entomology and reducing the burden of human diseases transmitted by arthropods globally. Applicants must be a non-US citizen from a LMIC.

**Recipients****2020**

Cusi Ferradas  
Universidad Peruana Cayetano Heredia

**2019**

Adélaïde Miarinjara  
National Institutes of Health

**2018**

Mabel Taracena  
Universidad del Valle de Guatemala  
Puja Tiwary  
Banaras Hindu University

**2017**

Nsa Dada  
Centers for Disease Control and Prevention

Eric Ochomo  
Kenya Medical Research Institute

**ACME Travel Awards for Young Investigators Recipients****2020****Young Investigator Award - Graduate**

Mary Gebhardt  
Johns Hopkins Bloomberg School of Public Health

**Adeline Williams**

Colorado State University

**Young Investigator Award - International**

Maria Carrasquilla  
Universidad de los Andes

**Astri Nur Faizah**

University of Tokyo

**Young Investigator Award - Post Doc**

Gabriela Garcia  
FIOCRUZ Brazil

**Thiago Soares de Souza Vieira**

National Institute of Allergy and Infectious Diseases

**2019****Young Investigator Award - Graduate**

Diana Nyanting'a  
Kenya Medical Research Institute

Kristine Werling  
Harvard School of Public Health

**Young Investigator Award - International**

Renee Ali  
University of West Indies

Marilyn Murindahabi  
University of Rwanda

**Young Investigator Award - Post Doc**

Deepani Fernando  
University of Peradeniya, Sri Lanka

Emily Gallichotte  
Colorado State University

**2018****Young Investigator Award – Graduate**

Leticia Smith  
Cornell University

## AMERICAN COMMITTEE OF MEDICAL ENTOMOLOGY (ACME)

### Young Investigator Award – International

Fabian Aubrey  
Institut Pasteur

### Young Investigator Award – Post Doc

Sarah Merkling  
Institut Pasteur

### 2017

#### Young Investigator Award – Graduate

Carolyn Hodo  
Texas A&M University

### Young Investigator Award – International

Om Prakash Singh  
Banaras Hindu University

### Young Investigator Award – Post Doc

Hannah Romo  
Colorado State University

### 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 Patermina Gomez . . . . .	2014
Robert McCann . . . . .	2013
Anthony Clemons . . . . .	2013
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