

ACMCIP SUBGROUP (AMERICAN COMMITTEE OF MOLECULAR, CELLULAR AND IMMUNOPARASITOLOGY)

Council Meeting Minutes

Sunday, October 28, 2018
3:30 – 5:30 pm
New Orleans Marriott – Preservation Hall Studio 1
New Orleans, LA USA

In attendance:

Christy Petersen
Amanda Lukens
Jenna Oberstaller
Julian Rayner
Mike Ferdig
Jeff Dvorin
Manoj Duraisingh
Akhil Vaidya
Robin Stephens
Audrey John
Mahalia Desruisseaux (via zoom)
Sara Lustigman
Amy Bei
Matt Laurens
James Cotton

1. Introductions
 - a. Welcome by Christy Petersen, President
 - b. Motion to accept the minutes from last year's council meeting approved by Julian Rayner, seconded by Robin Stephens. Motion passed.
2. Update on 2018 Activities:
 - a. Awards to be given
 - i. LMIC Trainee Award: Syed Yusuf Mian, *Jawaharlal Nehru University*
 - ii. Advanced Training Award: Ruwandi Karyawasam, *University of Toronto*
 - iii. 2 Exchange Awards: Martha Guevara Becerra, *Universidad Peruana Cayetano Heredia*, Anurag Kushwaha, *Banaraas Hindu University*
 - iv. William Trager Award: Elizabeth Winzeler, *University of California, San Diego*
 - b. Communications and Newsletters
 - i. Thanks Tim and Robin for great communications transition continuing our envied newsletters!
 - ii. Is there an opportunity to form an ACMCIP Communications Committee to help Robin with getting the newsletters assembled and published?
 1. Action item >> Robin to work with Christy and Mike to identify additional members to help with the newsletter production

3. Treasurer's Report:

Starting balance \$21,440

Review of revenues and gains from last fiscal year (July 1, 2017- June 30, 2018):

 - (+) \$3,250 in contributions to subgroup
 - (+) \$3,500 in membership dues
 - (-) \$765 Annual Meeting and misc. expenses
 - (-) \$1046 awards overage from \$10k parent society award

Ending balance: \$25,851

As of July 31, about \$2400 in membership renewals had come in.

New \$10,000 award from the parent society (year 2 out of 3) kicked in July 1. So far we have committed the following from that:

- (-) \$1,000 this year's Trager Award: Elizabeth Winzeler
- (-) \$1,000 this year's LMIC Trainee Award: Syed Yusuf Mian
- (-) \$750 Advanced Training Award: Ruwandi Karyawasam
- (-) ~\$4000-5000 Annual meeting expenses (pending final invoices)

This leaves about \$2,000 remaining

We have committed to an AAI guest symposium and allocated a \$2,000 budget.

What are our funding priorities for the next year?

- Continue Exchange Fellowship (had a number of applicants this year)?
- Should awards be expanded to up to 2 awardees each year (Exchange, LMIC, Advanced training)?
- Do we want to add a junior faculty award?
 - have it fund registration at the annual meeting for faculty plus their trainee to attend
 - feel strongly that it must be competitive
 - need language to remove faculty with established larger awards such as R01s, program grants, etc.

Other topics that did not enter discussion due to time constraints:

Looking ahead, if the \$10k parent society award is not renewed, how do we envision sustaining these awards? What are other revenue streams we can explore? (Right now we are only funded from our membership dues and donations from individual donors.)

- Approach private/for profit sponsors for certain awards?
- Who?

4. Trainee and International Member Events

- a. Speed networking, & mentoring lunch events have been very successful. Huge thanks to Jenna for her efforts to make these events happen.
- b. Kudos to Jenna for inviting a diverse panel of mentors for the trainees (targeting different career fields within ACMCIP).
- c. Akhil suggested reaching out to Jeremy Burrows from MMV to include him in future events. Manoj also suggested Rob Barker from Genzyme as another great person to whom to introduce the trainees.
 - i. Action item >> Amanda will provide Jenna with contact info for Rob Barker and Jeremy Burrows

5. Updates from Council Meeting

- a. Clear messaging from the parent society:
 - i. Symposia need to have LMIC participation, and
 - ii. There is a bias for more translational research rather than purely “basic science” in the selection of symposia.
- b. So how does our role as a basic parasitology subgroup fit into this?
- c. Julian took over our symposia organization this year and noted some of the challenges. Who gets on the program committee is a mystery. Can we find out and chat with them (Dan, Stephanie)? Can we advocate with voting council members with MCIP focus in their own work (e.g. David Fidock)?
- d. Conversations have come up as to whether to change the abstract submission process. We need to have more abstracts being flagged as ACMCIP.
- e. Who sets what the check-boxes are? We can influence this so we should add better descriptors/boxes to encourage more abstract submissions under ACMCIP.
- f. There is also another issue of achieving balance in terms of which parasites are represented at the annual meeting/symposia. Way too much malaria applies and not enough of anything else (esp. kinetoplastids)
 - i. how do we get more balance?
- g. Non-US representation is also decreasing. Other regional MCIP-themed meetings have been

developed, so there is less motivation to come to ASTMH.

- h. What are we doing to actively recruit people?
 - i. The president’s job is to actively lobby for this, but what can all of us do to improve participation?
 - ii. Advertise more at other meetings
 - iii. Christy to send trainee website again to everyone
 - iv. How do we continue to improve upon our trainee outreach? 50% of ASTMH attendees are trainees while ACMCIP membership is 75% trainees, so we have a large base with whom we need to more effectively engage.

6. Suggested Reorganization of ACMCIP Council around Main Tasks

- a. Time did not allow for discussion of this agenda item.

7. Plans for 2019 Events

- a. Awards – try to offer two of both?
 - i. Time did not allow for discussion of this agenda item.
- b. ACMCIP Symposium ideas
 - i. Recent Symposium topics:
 1. 2012 10th Anniversary of Genomics
 2. 2013 Imaging
 3. 2014 Origins of Parasitism
 4. 2015 Epigenetics
 5. 2016 The CRISPR-Cas9 Revolution and Parasitology
 6. 2017 Parasites and alteration of microbiomes
 7. 2018 Reservoirs and role/use in elimination science
 - ii. Other previously discussed symposia ideas
 1. Biology and Immunology of Host/Parasite Interactions
 2. Parasitic Causes of Chronic Disease Sequela
 - iii. Other ideas offered during meeting
 1. Past: host-parasite interactions
 2. Chronic diseases/chronic infection immunology
 3. Neuroparasitology
 - a. Neuroparasitology emerged as a clear favorite. Mahalia Desruisseaux will be point person to organize this symposium.
4. A key consideration for next year is how do we get more LMIC representation at our meeting/symposia?

8. Pre-Meeting Course Ideas

- a. Recent Basic Science Pre-Meeting Course topics:

- i. 2008 GWAS/Genetic Basis of Susceptibility (Carucci, Gottlieb, Kwiatkowski)
 - ii. 2009 Nutrition and Inf Disease (Carucci, Gottlieb, Caufield)
 - iii. 2010 Biology of Insect Vectors (Carucci, Gottlieb)
 - iv. 2011 Immunology (Langhorne, Sher)
 - v. 2012 Drug Resistance (Fairhurst, Geary)
 - vi. 2013 Experimental Genetics (Billker, Fidock, Rayner)
 - vii. 2014 Proteomics and Metabolomics (Llinas, Lindner)
 - viii. 2015 In vitro and in vivo models (Petersen, Adams)
 - ix. 2016 Chemical biology (Van Voorhis, Esch)
 - x. 2017 Single Cell Sequencing (Beverley, Cheeseman)
 - xi. 2018 Big Data (Rayner, Ferdig, others)
 - a. Action item >> Jeff Dvorin to coordinate with Christy and Mike on this topic
- b. Pre-Meeting Course ideas from past:
- i. Technological approaches to vaccine development
 - ii. Big Data
 - iii. Lipidomics/Glycomics
 - iv. Field or Clinical Trial translational interface
- c. Of note, we had the most well-attended Pre-Meeting Course this past year!
- d. What about next year's course?
- i. In previous years, the Pre-Meeting Course ended-up being more of a series of lectures, however this year it was designed to be more interactive. This approach was well-received. How can we make sure to continue this approach next year?
- e. Potential topics:
- i. Imaging/image analysis (Jeff Dvorin nominated as point person to help lead/organize this topic)
 - ii. Sequencing and sequence analysis (e.g. everyone plugs in a nanopore and processes a dataset right then and there)
 - iii. What about immunology? "the Post-CyTOF world"
- iv. "How to develop an elevator pitch?"/ Hackathon
- 1. What are the opportunities for this type of engagement via the parent society communications committee?
 - 2. Can we better advertise and encourage ACMCIP participation in these events to accomplish this?
 - 3. 75% of our membership are trainees, so does that speak to the importance of having this be the Pre-Meeting Course topic as it is particularly geared towards trainees?
- v. maging/Analysis and the Elevator pitch/ Hackathon topics emerged as the most popular potential topics, but a final decision was not executed.
9. Promotion of ASTMH/ACMCIP at other Meetings
- a. MPM, WHIP, TriTryp, BoP
 - i. Not addressed due to time
 - b. Trainee Symposium? International Trainee Symposium?
 - i. This topic not discussed in detail due to time constraints, however, it was noted that recruiting an international trainee to contribute to the Councilor for Trainees activities would be advantageous.
 - c. ACMCIP event at TropMed for whole group? Food/Beverages?
 - i. Not addressed due to time.
10. Celebration of Awardees
- a. Awardees were welcomed into the meeting and presented with their certificates.
11. New Councilors
- a. John Adams and Manoj Duraisingh are stepping down from their roles as ACMCIP Councilors.
 - b. Jeff Dvorin and Mahalia Desruisseaux were voted in as new councilors to replace John and Manoj.
 - c. A new International Councilor for Trainees has yet to be determined.

AMERICAN COMMITTEE OF MOLECULAR, CELLULAR AND IMMUNOPARASITOLOGY (ACMCIP)

2019 Executive Council Membership

Member/Position	Term Expires
Michael Ferdig, <i>President</i>	2019
Christine Petersen, <i>Immediate Past-President</i>	2019
Amanda Lukens, <i>Secretary/Treasurer</i>	2019
Julian Rayner, <i>Councilor (Program Committee)</i>	2019
Mahalia Desruisseaux, <i>Councilor (Annual Meeting Symposia)</i>	2019
Jeff Dvorin, <i>Councilor (Awards and Pre-Meeting Course)</i>	2019
Robin Stephens, <i>Councilor for Communications</i>	2019
Christian Happi, <i>International Councilor</i>	2019
Jenna Oberstaller, <i>Councilor for Trainees</i>	2019
John Adams, <i>ex officio</i>	2019

CHARTER OF THE AMERICAN COMMITTEE OF MOLECULAR, CELLULAR AND IMMUNOPARASITOLOGY

Objectives

The American Committee of Molecular, Cellular and Immunoparasitology (ACMCIP) is organized under the auspices of the American Society of Tropical Medicine and Hygiene (ASTMH) and has the following objectives:

- To promote an organization that facilitates interactions among scientists who work in the varied disciplines of parasitology, especially in basic laboratory, pre-clinical and translational research, clinician sciences and population-based sciences.
- To foster transfer of fundamental discoveries in basic research to applications that improve human health and to promote learning basic science aspects of parasitic diseases from humans afflicted with parasitic diseases.
- To sponsor symposia or workshops to promote advanced research in medical parasitology.
- To facilitate recruitment and training in the most recent advances in medical parasitology.
- To recognize outstanding contributions to parasitology.
- To coordinate interactions and activities with other

organizations and sponsored meetings to promote the objectives of ACMCIP.

- ACMCIP will meet at least annually under the aegis of the ASTMH Annual Meeting.

Membership

Membership will require attendance at the annual business meeting of ACMCIP, as certified by a sign-up sheet circulated at the meeting.

Established investigators will be assessed an annual fee of \$25.00 per year. No fee will be charged to post-doctoral or pre-doctoral trainees. Membership will continue unless a member is absent from three consecutive annual business meetings. A former member may reinstate membership by attendance at any subsequent annual business meeting of ACMCIP. ACMCIP will establish a fund for voluntary donations to be managed by ASTMH. Funds will be used for activities that further the objectives of ACMCIP, including receptions, annual awards, fellowships and international training opportunities, payment of page charges in the *American Journal of Tropical Medicine and Hygiene* for qualifying articles (eg. editorials, topical reviews, symposium proceedings, cutting-edge papers, etc.).

Organization

There will be an elected leadership in the form of an Executive Council. The membership of the Executive Council should reflect the wide diversity of ASTMH, include a diverse set of disciplines and be international in scope. There will be an elected Chair. Councilors will be elected to represent the major aspects of molecular, immunological, biochemical, cell biological and clinical field aspects of medical parasitology. There will be an annual business meeting of ACMCIP during the ASTMH Annual Meeting. Administration of ACMCIP will be done in close relationship to the ASTMH office and the chair of the program committee. Subcommittees will be formed to deal with important issues such as awards, training initiatives, fundraising, interfacing with the *American Journal of Tropical Medicine and Hygiene*, planning of ACMCIP-supported symposia and workshops at the ASTMH Annual Meeting, to coordinate the selection of speakers from the Woods Hole Molecular Parasitology meeting and the Woods Hole Immunoparasitology meeting to present at the ASTMH Annual Meeting.

AMERICAN COMMITTEE ON MOLECULAR, CELLULAR AND IMMUNOPARASITOLOGY (ACMCIP)

Awards

ACMCIP Exchange Fellowship

Award Recipients

2018

Martha Guevara Becerra
Universidad Peruana Cayetano Heredia

Anurag Kushwaha
Banaraas Hindu University

ACMCIP Award for Low and Low Middle Income Trainees

Award Recipients

2017

Rogger Carmen
Universidad Peruana Cayetano Heredia

2016

Emna Harigua Souiai
Institut Pasteur de Tunis, Tunisia

2015

Abel Nathan
Madurai Kamaraj University, India

ACMCIP Award for Advanced Training

Award Recipients

2018

Ruwandi Kariyawasam
University of Toronto

2017

Camila Coelho
National Institute of Allergy and Infectious Diseases

Maria Luisa Simoes
Johns Hopkins University

2016

Vanessa Moraes
Oswaldo Cruz Foundation

2015

Heidi Hillesland
University of Washington

William Trager Award for Basic Parasitology

Award Recipients

2018

Elizabeth Winzeler
University of California, San Diego

2017

Boris Striepen
University of Pennsylvania

2016

Stefan Kappe
Center for Infectious
Disease Research

