The spring meeting is an excellent opportunity for undergraduates, graduate students, and post-doctoral researchers to share their research in oral or poster formats with their peers in other microbiology-related fields.

**Agenda:**

- **8:15-9am:** Registration & Continental Breakfast
- **9-10am:** Poster Session
- **10-11am:** Keynote Speaker
- **11-11:30am:** Coffee Break
- **11:30am-1pm:** Oral Session I
- **1-2pm:** Lunch - Buca di Beppo
- **2-3pm:** Oral Session II
- **3-3:30pm:** Business Meeting & Awards Ceremony

Monetary prizes will be awarded to the top presentations from the following categories:

- Undergraduate, M.S. and Ph.D. Students (oral & poster)
- Post-Doctoral Researcher (oral & poster)
- Travel Award (oral)

Please submit **abstracts** online: [https://goo.gl/forms/4zxrWGgLKfCVkKlA3](https://goo.gl/forms/4zxrWGgLKfCVkKlA3)

Please register by paper form or online: [https://www.eventbee.com/v/hawaiiasm/event?eid=183069063#/tickets](https://www.eventbee.com/v/hawaiiasm/event?eid=183069063#/tickets)

*The HI-ASM 2018 Spring Meeting is co-sponsored by **ASCLS-Hawaii** (American Society for Clinical Laboratory Science–Hawaii) and the **UH Department of Information and Computer Sciences**. ASCLS-PACE contact hours are pending approval.*

For more information please contact Lauren Ching, HI-ASM Student President
E-mail: laurenlc@hawaii.edu
Next-generation sequencing (NGS) is opening new doors in microbial genomics, revealing fresh insight into how microbes impact human health. In this presentation, we will explore NGS applications for discovery, characterization, and monitoring of human pathogens. We will identify pathogens when traditional microbial methods fail. We will also learn more about metagenomics approaches in environmental surveillance and how this is changing public health.

**ASCLS PACE contact hours objectives:**

1) In clinical microbiology, list four key applications that can be addressed by next-generation sequencing (NGS).
2) Name four out of five microbiology sequencing solutions.
3) What microbial sequencing solution was used to diagnose *Balamuthia mandrillaris* Encephalitis?
4) Describe the first time microbial whole genome sequencing was used by a federal agency, in real time, to link an outbreak to a company and affect legal action.

For more information please contact
Lauren Ching, HI-ASM Student President
E-mail: laurenlc@hawaii.edu
HI-ASM 2018 Annual Spring Meeting  
Saturday April 21st 2017, 8:15am-3:30pm,  
JABSOM Medical Education Building Rooms 314 & 315 Auditorium

Full Name with Title:  
Address 1:  
Address 2:  
City, State, Zip:  
Phone:  
Email:  

Faculty Staff/ Non-Students with HI-ASM/ ASCLS Membership  $25  
Students with HI-ASM/ ASCLS Membership  $10

Hawaii Branch of the American Society for Microbiology Membership for Spring 2018 to Fall 2018  
Regular Member  $15  
Student Member  $6  
Contributing Member  $25+  $ ________  
Sustaining Member  $50+  $ ________

Total Payment (Including meeting participation fee and membership)  $ __________

Drop Off To:  
Deborah Morito  
Department of Microbiology  
2536 McCarthy Mall, Snyder Hall 207

Mail To:  
Dr. Mike Lieberman  
1052 Ala Nanu, Apt #304  
Honolulu, HI 96818

Lauren Ching  
Department of Tropical Medicine  
651 Ilalo St, BSB 320

Please Register & Submit Abstracts by Sunday April 15th @ 6PM

The American Society for Microbiology Hawaii Branch is tax exempt under section 501(c)(3) of the Internal Revenue Service Code. Contributions are tax-deductible to the fullest extent of the law.
Instructions for preparing an abstract

An abstract submission is **REQUIRED** for oral and poster presentations. Abstracts should not exceed 300 words and should be submitted using the provided submission form. The abstract should be informative and contain the following information:

1. Title
2. List of authors and department affiliations
3. Objectives
4. Methods (if pertinent)
5. Results
6. Conclusions
7. Impact or significance

Instructions for oral presentations

Speakers are allotted **10 minutes for presentations and 5 minutes for questions/discussion.** Presentations should look professional and students are strongly encouraged to rehearse prior, and wear professional attire, to the actual meeting presentation. Standard Microsoft Powerpoint presentations are recommended and LCD projectors and computers will be available. Please arrive promptly at the time of registration to download and check the presentation. If you are using a Mac, please ensure that your presentation is PC compatible and does not alter figures, letter or fonts.

Travel Award Information

For all those who are interested in competing for a HI-ASM Travel Award, **attendance and oral presentations** are mandatory. These are competitive awards. Please include a letter of acceptance to the conference with your abstract, including the name, date, and location of the meeting as well as any relevant acceptance session numbers.

Instructions for poster presentations

Posters should be no larger than 3’ x 4’ and present a concise summary of the research project including headlines, text, figures and tables. Often it is better to use outlines or bullets rather than a paragraph format, as you will have **5 minutes to present your data to the judges** who will then ask questions. Focus on the introduction, methods, results and discussion/summary. The poster should start in the upper left hand corner and flow generally from left to right and from top to bottom. The title, author name(s) and affiliation must be at the top of the poster.

Oral and poster presentations will be judged on **presentation** (layout and clarity), **quality of work** (depth of analysis and validity) and **knowledge** (ability to talk about the work or answer questions).

**Please Register & Submit Abstracts by Sunday April 15th @ 6PM**

Please register by paper form or online:

https://www.eventbee.com/v/hawaiiasm/event?eid=183069063#/tickets

Please submit all abstracts online:

https://goo.gl/forms/4zxrIWgLfKfCVkKIA3