

# CALL FOR ABSTRACTS

**Advancing Science | Building Community | Together**



# 2024 Annual Meeting

**November 13-17** New Orleans, LA

New Orleans Ernest N. Morial Convention Center

[astmh.org](https://astmh.org) [ajtmh.org](https://ajtmh.org) [#TropMed24](https://twitter.com/TropMed24)    

The 2024 Annual Meeting will be held in person November 13-17, 2024 at the New Orleans Ernest N. Morial Convention Center in New Orleans, Louisiana, USA.



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## OVERVIEW

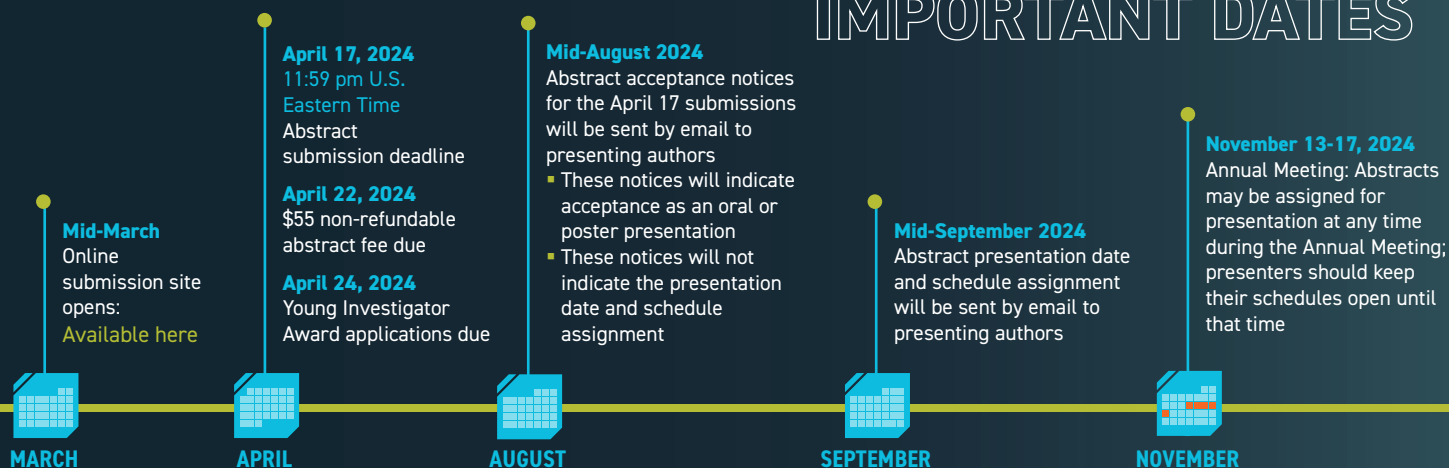
The Annual Meeting is a dynamic forum for the exchange of the latest scientific and clinical advances in tropical medicine and global health. Abstract submissions, presented as either oral presentations or posters, are the cornerstone of the meeting's scientific content.



David Hamer, MD, FASTMH  
Scientific Program Chair

ASTMH President Linnie Golightly

## IMPORTANT DATES



### Do you need help writing your abstract?

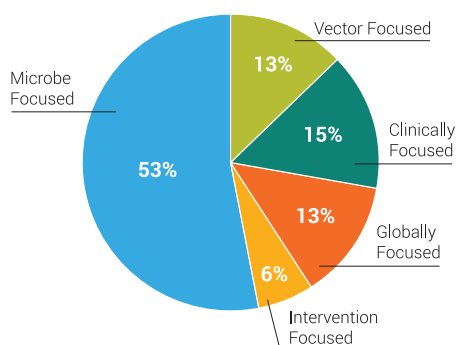
**VIDEO:** How to Write an Abstract [VIEW HERE](#).

**CLICK HERE** for a list of Frequently Asked Questions about the abstract submission process.



Ambassador Dr. John Nkengasong,  
2023 Opening Keynote Speaker

### Scientific Session Content



## ABSTRACT SUBMISSION

When submitting, please select the most relevant category and approach.

### Categories

#### Clinically Focused

- **Clinical Tropical Medicine, including HIV and Tropical Co-infections**
- **Diarrhea and Bacterial Illness:** Enteric Infections; Systemic Infections; Trachoma; Other Bacterial Infections
- **Pneumonia, Respiratory Infections and Tuberculosis**

#### Globally Focused

- **Global Health:** Diversity, Inclusion, Decolonization and Human Rights; Information/Communication/Technologies Solutions in Global Health including Modeling; Planetary Health including Climate Change; Security/Emerging Infection Preparedness, Surveillance and Response(s); Other
- **One Health: The Interconnection between People, Animals, Plants and Their Shared Environment**

#### Intervention Focused

- **Measures for Control and Elimination of Neglected Tropical Diseases (NTDs)**
- **Water, Sanitation, Hygiene and Environmental Health (WaSH-E)**

#### Microbe Focused

- **Parasites — Helminths — Cestodes (including taeniasis and cysticercosis, echinococcosis/hydatid disease, and others)**
- **Parasites — Helminths — Filaria:** Diagnostics and Therapeutics; Molecular Biology and Immunology; Epidemiology and Modeling; Treatment and Morbidity Management; Behavioral and Social Sciences; Other
- **Parasites — Helminths — Intestinal Nematodes**
- **Parasites — Helminths — Schistosomes and other Trematodes:** Diagnostics and Treatment; Epidemiology and Control; Immunology, Pathology, Cellular and Molecular Biology
- **Parasites — Kinetoplastida and Other Protozoa (includes Leishmania, Trypanosomes):** Diagnosis and New Detection Tools; Epidemiology; Immunology; Invasion, Cellular and Molecular Biology; Treatment, Drug Delivery, Drug Repurposing and Drug Discovery; Genomics, Proteomics and Metabolomics, Molecular Therapeutic Targets; Vaccines
- **Parasites — Malaria/Plasmodia:** Antimalarial Resistance and Chemotherapy; Diagnosis-Challenges and Innovations; Drug Development and Clinical Trials; Genetics, Genomics and Evolution; Epidemiology; Immunology; Pathogenesis; Prevention; Elimination; Surveillance and Data Utilization; Transmission Biology; Vaccines and Immunotherapeutics
- **Viruses:** Emerging Viral Diseases; Epidemiology; Evolution and Genomic Epidemiology; Field and ecological studies of viruses, including surveillance and spillover risk and emergence; Immunology; Pathogenesis and Animal Models; Therapeutics and Antiviral Drugs; Transmission Biology; Vaccine Clinical Trials

#### Vector Focused

- **Arthropods/Entomology (Ticks, Mosquitoes, Other):** Biology, Physiology and Immunity; Biology and Genetics of Insecticide Resistance; Molecular Biology, Population Genetics and Genomics; Bionomics, Behavior and Surveillance; Epidemiology and Vector Control
- **Arthropods/Entomology (Ectoparasite-Borne Disease):** Babesiosis and Lyme Disease; Ectoparasite-Borne Disease — Other



Past President Daniel G. Bausch

### Approach

When submitting, we encourage you to select the approach that best complements the abstract content:

- Case study
- Cell biology
- Diagnostics
- Elimination
- Field and ecological studies
- Genetics/genomics/evolution
- Immunology
- Mathematical and statistical modeling
- Molecular biology
- Other epidemiology
- Pathogenesis and host responses
- Population surveillance
- Prevention
- Therapeutics and resistance
- Vaccinology
- Other

## SELECTING THE CORRECT ABSTRACT CATEGORY

Most categories reflect an organism or disease-based approach. For multidisciplinary or less traditional topics, [click here](#) for guidelines that may help.

## ACMCIP SCIENTIFIC SESSIONS

ACMCIP Scientific Sessions represent the interests of the American Committee of Molecular, Cellular and Immunoparasitology, a subgroup of ASTMH. This Burroughs Wellcome Fund-supported effort honors abstracts that show excellence in their area. These sessions feature cross-parasite approaches to Molecular, Cellular and Immunoparasitology. These abstracts are joined by award-winning presentations from the Woods Hole Immunoparasitology, Molecular Parasitology, Midwest Neglected Infectious Diseases Meeting and, in alternating years, the Kinetoplastid Molecular Cell Biology Meetings. All abstract submissions indicating a preference for oral presentation for the categories indicated below will be considered for inclusion in ACMCIP Scientific Sessions. Abstracts not selected for ACMCIP sessions will then be considered by the parasite-specific Scientific Sessions for oral presentation:

- Parasites – Cestodes (including taeniasis and cysticercosis, echinococcosis/hydatid disease, and others)
- Parasites – Helminths – Filaria: Molecular Biology and Immunology
- Parasites – Helminths – Nematodes – Intestinal Nematodes
- Parasites – Helminths – Schistosomes and Other Trematodes – Immunology, Pathology, Cellular and Molecular Biology
- Parasites – Kinetoplastida and Other Protozoa (includes Leishmania, Trypanosomes): Invasion, Cellular and Molecular Biology; Genomics, Proteomics and Metabolomics, Molecular Therapeutic Targets; Immunology
- Parasites – Malaria/Plasmodia: Pathogenesis; Genetics, Genomics and Evolution; Immunology

BURROUGHS  
WELLCOME  
FUND 

ASTMH thanks the Burroughs Wellcome Fund for supporting ACMCIP Scientific Sessions and speakers from the Woods Hole Immunoparasitology Meeting, Kinetoplastid Meeting, Molecular Parasitology Meeting and Midwest Neglected Infectious Diseases Meeting.



### ASTMH Inclusion/ Respect Statement

The ASTMH is an international society committed to equity and global impact through the treatment and prevention of tropical infectious diseases. Our diverse membership comes from more than 115 countries and engages with an enormous array of infectious diseases, cultures, ethnicities, and countries. We come from academia, research institutes, implementation programs, industry, multilateral organizations, foundations, and governments, gathering annually to exchange data, share learning, and honor contributions from the field and the lab.

As a Society, we are committed to the open exchange of ideas, freedom of thought and expression, and productive scientific debate that are central to our mission. These require an open and diverse environment that is built on dignity and mutual respect for all members, participants, and staff, free of discrimination based on personal attributes including but not limited to ethnicity, color, national origin, age, religion, socioeconomic status, disability, sexual orientation, gender, and gender identity or expression. We affirm the key principles of inclusion, diversity, and respect for all people. In a world of rich diversity, the advancement of science depends on the intellectual breadth and depth of a diverse ASTMH, one that informs and enriches the shape and content of scientific discourse. These principles guide the actions of ASTMH's leaders, members, and staff in advancing the goals of the Society.



## ABSTRACT SUBMISSION GUIDELINES

[Click here](#) to view important information regarding abstract submission guidelines.

## SELECTION CRITERIA AND PRESENTATION FORMAT

- Abstracts are evaluated based on the scientific strength of the research, timeliness of the findings and whether the results significantly impact current research or clinical approaches, and how the abstract fits into a broader thematic focus of the Annual Meeting.
- For most abstract categories, the Scientific Program Committee develops session themes after all submissions have been received and reviewed.
- Acceptance rates for oral abstracts vary by category and by meeting year. The acceptance rate for the last five Annual Meetings averaged 33%, and ranged from 29% in 2023 to 35% in 2021.
- Most abstracts not selected for oral presentation will be assigned as poster presentations.
- A small number of abstracts selected for poster presentation by the Malaria Subcommittee will be featured as brief oral "Lightning Talks" during a designated timeframe determined by the Scientific Program Committee.
- Abstract presenters selected for oral presentation for a Scientific Session (oral abstract session) who are unable to attend the Annual Meeting in person will have the option to submit a pre-recorded presentation. Please note: The 2024 Annual Meeting will not include an option for ePoster presentations.
- **NEW THIS YEAR: Abstracts with a Focus on Educational Content:** Educational content is increasingly relevant to all disciplines within ASTMH, as well as to those at all career stages. If the topic of your abstract is focused on educational content (e.g., instructive/didactic content) rather than scientific research, please check the box in the abstract submission site for Educational Content.

**In order to optimize the quality of your abstract and likelihood of acceptance:**

- Adhere to all recommendations in the Call for Abstracts
- Include adequate background information such as hypothesis and rationale
- Include a brief description of methods
- Focus on preliminary findings and results achieved to-date
- Select the correct abstract submission category

## 2023 Scientific Program

### 3,268 Total Presentations

### 424

Symposium  
Presentations

### 575

Late-Breaker  
Abstract  
Presentations

### 477

Oral  
Abstract  
Presentations

### 1,792

Poster  
Presentations



## LATE-BREAKER ABSTRACTS AND THE ADVANTAGES OF EARLY SUBMISSION

- Late-Breaker Abstracts will be due in late July.
- The Late-Breaker Abstract submission fee is \$80 US.
- Timeliness of the data will be a major factor in the evaluation process.
- Due to the high volume of submissions, the acceptance rate for oral presentations is approximately 5%.
- Due to publishing deadlines, Late-Breaker session agendas and abstracts do not appear in the Program Book.
- Late-Breaker Abstract submission should not be used as a backup to the April submission deadline.

When considerable research data is anticipated for collection between April and the Annual Meeting, submitters are advised to submit their abstracts for the April 17 (i.e., non-Late-Breaker) deadline, providing information on the importance of the study, preliminary findings, anticipated completion date and anticipated impact. If the abstract involves work in progress, please ensure that sufficient data will be ready to present by the time of the ASTMH meeting.

## YOUNG INVESTIGATOR AWARD

**APPLICATION DEADLINE: APRIL 24, 2024**

- This award recognizes the work of outstanding young investigators and encourages young scientists to pursue careers in various aspects of tropical disease research. Winners receive a cash award.

## KEY POINTS AND LOOKING AHEAD

### When is the submission deadline?

April 17, 2024

### Where do I submit?

[Click here](#) to access the submission site.

### What is the abstract submission fee?

There is a \$55 US non-refundable processing fee for each abstract submitted, regardless of acceptance status. The abstract fee is due by April 22.

### Do I have to be an ASTMH member to submit an abstract?

ASTMH membership is not required to submit an abstract.

### How do I indicate my abstract category and presentation preference?

During the submission process, submitters will select a topic category for each abstract and an approach to facilitate the review process, requesting either an oral or poster presentation.

### How will the final presentation format be determined?

The Scientific Program Committee will review abstracts and determine final presentation format of oral or poster presentation.

### When will I be notified?

Acceptance notifications will be sent in mid-August 2024. Presentation date and schedule assignment will be sent in mid-September 2024.



## QUESTIONS?

Contact Natalia Gutierrez, Scientific Program Coordinator, at [ngutierrez@astmh.org](mailto:ngutierrez@astmh.org). Complete instructions can be found on the abstract submission site, available [here](#).

**Submit your abstract here**



## ASTMH Membership

Join the largest international scientific organization of experts dedicated to reducing the worldwide burden of tropical infectious diseases and improving global health.

### Not a member?

We have special membership rates for students, medical residents and fellows, those who are in the early stages of their career and those from LMICs.

[Join here](#)

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