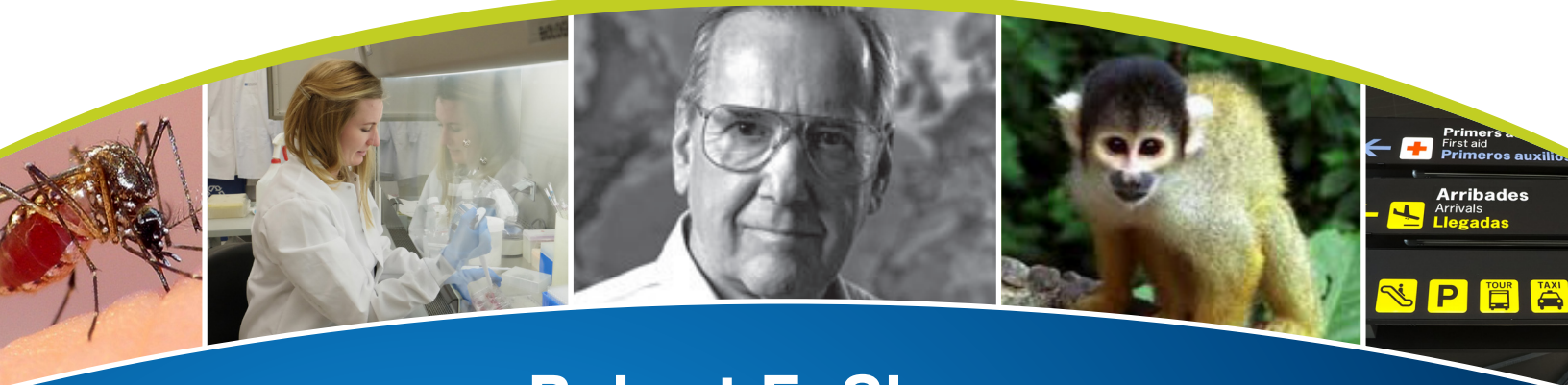




AMERICAN SOCIETY OF TROPICAL MEDICINE & HYGIENE
ADVANCING GLOBAL HEALTH SINCE 1903



Robert E. Shope

International Fellowship in Infectious Diseases

CALL FOR APPLICATIONS

Open to full-time post-doctoral fellows (PhD, DVM, MD or the equivalent)
with positions at accredited North American institutions who study any tropical
infectious disease in arbovirology and/or emerging tropical infectious diseases

\$25,000 Award



Application Deadline: April 10, 2019

astmh.org





About Robert E. Shope and the Shope International Fellowship in Infectious Diseases

Robert E. Shope, MD (1929 – 2004), devoted his career to the study of viruses carried by mosquitoes, ticks and other biting insects. One of the world's foremost authorities on insect-borne viruses, he discovered and characterized more previously unknown viruses than any other person in history. He was often called a "walking encyclopedia" of viruses who made major contributions to the understanding of infectious diseases and the promotion of global health. His lifelong contributions to the understanding of arthropod-borne viruses, hemorrhagic fever viruses and the diseases they cause are unparalleled.

Dr. Shope was a clinician, virologist, epidemiologist and more. In 2005, to honor Dr. Shope, a past president and beloved member, the Society established a Fellowship in his name —The Robert E. Shope International Fellowship in Infectious Diseases. The Fellowship honors his significant contributions in the areas of arbovirology and emerging infectious diseases. Recipients inspired by Dr. Shope will involve themselves in studies of arbovirology and/or emerging diseases from clinical to field to laboratory studies.

The Fellowship provides support for international training opportunities in arbovirology and emerging diseases for those with an MD, DVM, PhD or the equivalent.



Shope Fellowship At-A-Glance

- ▶ Open to full-time post-doctoral fellows (PhD, DVM, MD or the equivalent) with positions at accredited North American institutions who study any tropical infectious disease in arbovirology and/or emerging tropical infectious diseases
- ▶ Short-term but substantial research experience in the tropics
- ▶ Financial support of \$25,000 to help defray travel costs, living expenses and/or research abroad
- ▶ Projects must begin after August 1, 2019
- ▶ Preference given to ASTMH post-doc/medical/resident/fellow members
- ▶ Notice of award in mid-July

Application Deadline:
April 10, 2019

Photo Credit: Cover Photo of
Kayla Barnes by Mike Butts



2018 Shope Fellowship Recipient and Overseas Study Location

Cameron Myhrvold, PhD

Broad Institute



Honduras



The Shope Fellowship will allow me to pursue new applications of technologies outside of the lab and institute where I work. By fostering collaboration with the Lorenzana lab at UNAH, this fellowship will also broaden my intellectual horizons and will open up new avenues of future research.”

Cameron Myhrvold, PhD, Broad Institute

Application site opens —

March 13, 2019

Application deadline —

April 10, 2019

Notice of award —

Mid-July 2019

Eligibility

The Shope Fellowship Committee selects candidates based on:

- ▶ Academic credentials
- ▶ Recommendations
- ▶ Quality of the research proposal
- ▶ Feasibility of completing the project
- ▶ Potential for enhancing international collaborative possibilities
- ▶ Demonstration of serious career interest in international research in tropical infectious diseases
- ▶ Although projects addressing any arbovirus and/or emerging tropical infectious disease will be considered for award, priority will be given to those proposals focused on research topics involving arboviral diseases. Projects are expected to involve work that can only be performed at the tropical site. Projects that involve work at a modern lab that could be anywhere in the U.S. will be given low priority.
- ▶ Full-time post-doctoral fellows (PhD, DVM, MD or the equivalent) with positions at accredited North American institutions (institutions may be academic, government or NGO as long as the project and institute meet the requirements of the fellowship) who study any tropical infectious disease in arbovirology and/or emerging tropical infectious diseases.
- ▶ Co-mentors must be identified at the North American institution and at the international institution or site in the tropics.
- ▶ Sponsoring North American and international institutions are responsible for assuring that the proposed studies are compliant with contemporary regulations, including those related to human subjects and pathogens.
- ▶ Projects must begin after August 1, 2019.



Application Deadline:
April 10, 2019



As a new post-doc, the Robert E. Shope Fellowship provides the unique opportunity to develop a focused project on an important arbovirus in a disease-endemic country and, through this, build collaborations.”

Kayla Barnes, PhD
Broad Institute of MIT and Harvard
2017 Shope recipient

After April 10, applications without the required three letters of recommendation will be disqualified.

Eligibility (cont.)

- ▶ Preference will be given to:
 - [Applicants with post-doctoral/medical resident/fellow membership in ASTMH](#) (\$25 annual dues)
 - Applicants sponsored by an ASTMH member
 - Applications focused on arbovirology and studies of related pathogens

Funding

Financial support of \$25,000 for a short-term research experience in the tropics. The funding is to help defray travel costs, living expenses and/or research abroad. Applicants will be notified of decisions mid-July 2019.

Application

The application will be available [online](#) on March 13, 2019.

Application Process and Requirements

Applicants are encouraged to gather all application materials prior to online submission. Although it is possible to edit the application prior to the April 10 deadline, the submission process will be smoother and more efficient if the complete application packet is posted in one session.

Application packet must include:

1. Curriculum vitae

Information from CV regarding education, training, work experience, prior research experience, publications or abstracts, honors and awards. Applicant must also indicate institutional affiliation, department and specialty, if applicable, and student status.

2. Research plan and career interests

- ▶ Summary of interest in this work and career interests (max. 1,500 characters)
- ▶ Description of how this fellowship will enhance career development in tropical medicine
- ▶ Scientific objectives of the project (max. 1,000 characters)
- ▶ Expected outcomes (max. 1,000 characters)
- ▶ Roles of the North American and international co-mentors (max. 1,000 characters)
- ▶ Explanation of how this experience will enhance international research collaborations (max. 1,000 characters)





As an aspiring arbovirologist, it was such an exciting experience to have my interests and passions in arboviral research recognized by the Shope [Fellowship] Committee.”

*Desiree LaBeaud
Stanford University, 2008 Shope
recipient, 2012 ASTMH Councilor
2018 ACAV Chair*

ASTMH Inclusion/ Respect Statement

At the Saturday, October 27, 2018, Board meeting of the ASTMH, under the leadership of then-President Regina Rabinovich, MD, FASTMH, the following statement was adopted:

"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."

3. Three letters of recommendation

Three letters of recommendation are required, submitted as PDF or Word files on institutional letterhead from:

- ▶ North American faculty co-mentor
- ▶ Overseas research co-mentor
- ▶ Current or former teacher or supervisor who can attest to applicant's academic and/or research abilities and potential

Applicant Responsibility: Letters of Recommendation

The application site will prompt the applicant to provide the name, mailing address, phone, fax and email for each of the people providing letters of recommendation. The application program will then generate an email to these individuals with instructions to upload their letters to the application site. Applicant must inform the three individuals providing letters of recommendation that they must upload their respective letters directly to the application site.

It is important that the applicant gather the contact information for these individuals prior to beginning the online submission. It is the applicant's responsibility to ensure that each individual has received the email generated by the submission site and has uploaded their respective letters by the April 10 deadline.

Regulatory Compliance Documentation

- ▶ A letter from an appropriate authority from the applicant's home institution confirming that the planned study is fully compliant with federal, state and local requirements for human subjects, animal care and use, pathogenic organisms and other applicable regulatory issues.
- ▶ A letter from an appropriate authority from the overseas institution confirming that the planned study is fully compliant with government and local requirements for human subjects, animal care and use, pathogenic organisms and other applicable regulatory issues.

Applicant Responsibility: Regulatory Compliance

The applicant is responsible for uploading the regulatory compliance documentation from the home institution and overseas institution to the application site. Applicants are encouraged to obtain these documents prior to posting to the online application.



Finalizing the Application

After entering the required information into the online application and all document uploads have been made, applicant should proceed to the REVIEW SUBMISSION page and scroll to the bottom. If all information has been entered correctly, a drop-down menu will display at the bottom of the page. Applicant should select the COMPLETE response in the drop-down menu and press SAVE. The application will then be complete and ready for review by the Shope Fellowship Committee.

Award Administration

Award will be made to the applicant's home institution, which will be responsible for administering this fellowship. Home institution and overseas institution must certify that planned studies are fully compliant with human subjects, pathogen and other regulatory issues. No institutional overhead will be provided.

Final Report

Fellowship recipients are required to submit a maximum ten-page report within 30 days of completion of project outlining the fellowship experience and lessons learned. Periodically, recipients may be invited to present their reports at the Society's Annual Meeting.

Committee Service

Fellowship recipient will be asked to serve on the Shope Fellowship Committee for one year following completion of the funded research effort.

Notice of Fellowship Award

Fellowship award notices will be sent in mid-July 2019.

Application Checklist

- ☒ CV information
- ☒ Research plan
- ☒ Career interests narratives
- ☒ Recommendation letter from North American co-mentor
- ☒ Recommendation letter from overseas co-mentor
- ☒ Recommendation letter from teacher or supervisor
- ☒ Regulatory compliance documentation
- ☒ [Preference given to ASTMH post-doctoral/medical resident/fellow member](#)
- ☒ Applicant photo
(2" x 2" .jpg file, head shot preferred)



Shope Fellows and Overseas Study Locations



Cameron Myhrvold, 2018
Broad Institute



Honduras



Amy Krystosik, 2017
Stanford University School of Medicine



Kenya



Kayla Barnes, 2016
Broad Institute of MIT and Harvard



Brazil



Claire Heath, 2015
Stanford University



West Indies



Jessee Waggoner, 2013
Stanford University



Zimbabwe



Gillian Eastwood, 2012
Wadsworth Center of New York State
Department of Health



Panama



Jonathan Auguste, 2011
University of Texas Medical Branch



West Indies

Steven Hatch, 2010
University of Massachusetts



Colombia

Sarah Billeter, 2010
CDC



Thailand



Sansanee Noisakran, 2009
Emory University



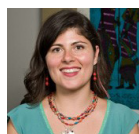
Thailand



Andrew Haddow, 2009
University of Texas Medical Branch



Senegal



Desiree LaBeaud, 2008
Case Western Reserve University



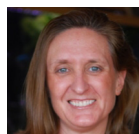
Kenya



Rebekah Kent, 2007
CDC



Guatemala



Christine Hice, 2006
University of New Mexico



Ecuador

Questions about online
application process:

Rhonda Schultz

Coordinator, Awards & Fellowships

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Shope Fellowship Committee

Ann Powers, PhD, FASTMH, Chair
Centers for Disease Control and Prevention

Charles Calisher, PhD
Colorado State University

Eric Mossel, PhD
Centers for Disease Control and Prevention

Richard Shope, III
Loyola Marymount University

Thomas Yuill, PhD
University of Wisconsin

Application timeline:

Application site opens March 13. > Applications due April 10. > Award notices will be sent in mid-July.

