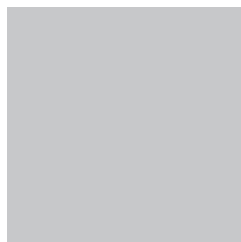




# Centennial Travel Award in Basic Science Tropical Disease Research

CALL FOR APPLICATIONS

**AWARD:  
\$25,000**



**Application Deadline:  
July 7, 2021**

[astmh.org](http://astmh.org)

[ajtmh.org](http://ajtmh.org)

[#lamTropMed](https://twitter.com/lamTropMed)



## 2020 Centennial Travel Award Recipient



**Kathleen Dantzler, PhD, BS**  
Stanford University,  
United States  
Uganda



Support from the ASTMH Centennial Travel Award will provide me with a strong foundation in cross-disciplinary malaria research and position me for a career as an independent investigator pursuing research relevant for malaria vaccine development."

*Kathleen Dantzler, PhD, BS*

## About the ASTMH Centennial Travel Award in Basic Science Tropical Disease Research

The Centennial Travel Award was established in 2003 to commemorate ASTMH's 100th anniversary. This centennial milestone is honored with this award that fosters international collaboration in the basic science of tropical infectious diseases.

This award also provides physicians and scientists the opportunity for field experience in combination with laboratory studies of parasitic, bacterial or viral infectious diseases in endemic developing countries.

In an effort to stimulate interest in tropical infectious diseases and build international collaborations, ASTMH seeks applications from physicians and scientists for this international career opportunity focused on benefiting underserved populations in locations in the world where the burden of disease is high.

## Centennial Travel Award At-A-Glance

- Full-time postdoctoral fellows (PhD, MD, DVM, degrees or the equivalent) with positions at accredited U.S. or Canadian institutions
- Studies focusing on any tropical infectious disease in one or more of the following disciplines or related areas: immunology, genetics, molecular biology, biochemistry, cell biology and entomology
- The project to be carried out in the year 2022
- Financial support of \$25,000
- A minimum of six months to be spent at the overseas site
- [Preference given to ASTMH Post-doc/Fellow](#) (\$25 annual dues)
- Award notice sent in late September 2021

Application  
Deadline:  
**July 7, 2021**

Front cover images:  
Second from the left:  
Anopheles darlingi dissected to count midgut Plasmodium vivax oocysts Fourth from the left: Midgut of Anopheles darlingi showing Plasmodium vivax oocysts

## Eligibility

A highly competitive award, the Centennial Travel Award Committee will select the 2021 recipient based on academic credentials, recommendations, quality of proposal, feasibility of completing the project, potential for enhancing international collaborative possibilities and demonstration of deep commitment in a career in international tropical infectious disease research. It is expected that the recipient will use this funding for career development.

Award Notice Applicants will be notified of decisions in late September 2021.

- Applicant must be a full-time post-doctoral fellow (with PhD, DVM, or MD degree or the equivalent) with a position at a U.S. or Canadian institution.
- Applicant must study a tropical infectious disease in one or more of the following disciplines or related areas:
  - immunology
  - molecular biology
  - cell biology
  - genetics
  - biochemistry
  - entomology
- Co-mentors must be identified at a U.S. or Canadian institution and an overseas institution. Each co-mentor must submit a letter of support that details locally available support, resources and availability for supervision (whether personally or by collaborating personnel).
- Sponsoring U.S. or Canadian and international institutions are responsible for assuring that the proposed studies are compliant with contemporary regulations, including those related to human subjects and biohazards.
- A minimum of six months must be spent at the overseas site.
- The project should be carried out in the year 2022.
- Preference will be given to:
  - ASTMH member-sponsored applications
  - [ASTMH Post-doc/Fellow](#) member applications (\$25 annual dues)

## Funding and Award Administration

The awardee institution will receive financial support of \$25,000 for a research experience in the tropics to leverage further career development.

The award will be made to the recipient's home institution which will be responsible for administering this funding. The home and overseas institutions must certify that planned studies are fully compliant with human subjects, biohazard and other regulatory issues.

No institutional overhead will be provided.

## Online Application Site

The application site opens [June 9, 2021](#).

## 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 July 7 deadline, the submission process will be more efficient if the application is completed in one session.

### Application packet must include: Curriculum Vitae

Information from CV regarding education, training, work experience, prior research experience, any publications or abstracts, honors and awards.

### Research Plan

A research plan in a modified NIH grant format must include the following information:

- Clear aim(s) with a brief and clear statement of a specific, testable hypothesis (1/2 page)
- Background and significance, including how the project will lead to further research career development (1 page)
- Preliminary data, if available (1/2 - 1 page)
- Experimental design and methods (2-3 pages)

It is important that the project clearly describes how it will provide the basis of further career development, i.e., that the data obtained from the supported project be the basis of NIH K08, K23, K01 or equivalent career development awards.

### Career Interests

- Brief summary explaining your interest in this work and your career interests (not to exceed 1,500 characters)
- Description of how the Centennial Travel Award will enhance your career development in tropical medicine and hygiene (not to exceed 1,500 characters)



With the Centennial Travel Award, I will have the privilege of completing the project I started in Dr. Patrick Duffy's lab and gain direct, hands-on training in the set-up, use, and experimental design of mosquito collection and standard membrane feeding assays, and will be able to successfully implement these techniques in my own independent research laboratory."

Camila Coelho, PhD  
NIAID/NIH, Maryland  
2019 Centennial Travel Award Recipient  
Mali



**APPLICANTS** – Individuals with doctoral-level degrees who seek travel to laboratories in the tropics to pursue studies in molecular, cellular or immunological aspects of tropical infectious diseases.

**Application site opens: June 9, 2021**  
**Application deadline: July 7, 2021**  
**Notice of award: September 2021**

### Letters of Recommendation

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

The letters must include detailed, careful descriptions of infrastructure, additional financial support, intellectual, scientific and clinical environment and other resources necessary for success of the project. The letters of recommendation should indicate which mentors are ASTMH members.

Letters of recommendation are required from:

1. The U.S. or Canadian faculty co-mentor, detailing local available support, resources and availability for supervision (whether personally or by collaborating personnel)
2. The overseas research co-mentor, detailing local available support, resources and availability for supervision (whether personally or by collaborating personnel)
3. A current or former teacher or supervisor who can attest to the academic and/or research abilities and potential of the applicant

### Applicant Responsibility

The application site will prompt the applicant to provide the name, postal address, phone, fax and email for each of the individuals providing letters of recommendation. The application site 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 application. It is the applicant's responsibility to ensure that each individual has received the email generated by the application site and has uploaded their respective letters by the July 7 deadline.

### Regulatory Compliance Documentation

- A letter from an appropriate authority from 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, biohazards 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, biohazards and other applicable regulatory issues

### Applicant Responsibility

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.

After July 7, 2021, applications without the required three letters of recommendation will be disqualified.

## Finalizing the Application

After entering the required information into the online application and all document uploads have been made, 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. Select the COMPLETE response in the drop-down menu and press SAVE. The application will then be complete and ready for review by the Centennial Travel Award Committee.

## Final Report

A maximum three-page report must be submitted within 30 days outlining the travel experience and lessons learned. Periodically, awardees may be invited to present their reports at the ASTMH Annual Meeting. Final reports should be submitted to Rhonda Schultz at [rschultz@astmh.org](mailto:rschultz@astmh.org).

## Notice of Award

Award notice will be sent in late September 2021.



The Centennial Travel Award offers me a unique opportunity to pursue my research project and enables me to strengthen existing collaborations in Senegal."

Katherine Siddle  
Harvard University, Massachusetts  
2018 Centennial Travel Award Recipient  
Senegal



## Application Checklist

- ☒ CV information
- ☒ Research plan
- ☒ Career Interests
- ☒ Recommendation letter from U.S. or Canadian co-mentor
- ☒ Recommendation letter from overseas co-mentor
- ☒ Recommendation letter from teacher or supervisor
- ☒ Regulatory compliance documentation
- ☒ Preference given to ASTMH Post-doc/  
Fellow member (\$25 annual dues)
- ☒ Applicant photo (2-inch x 2-inch JPEG file,  
head shot preferred)

Questions about online application process:  
Contact **Rhonda Schultz**  
Manager, Board and Fellowships  
[rschultz@astmh.org](mailto:rschultz@astmh.org)

**Application timeline:**  
**Application site opens: June 9, 2021**  
**Application deadline: July 7, 2021**  
**Notice of award: September 2021**

## Awardees and Overseas Study Locations

**Camila Coelho**  
2019

NIAID/NIH, Maryland



**Mali**

**Katherine Siddle**  
2018

Harvard University, Massachusetts



**Senegal**

**Melissa Conrad**  
2017

University of California,  
San Francisco



**Uganda**

**Usheer Kanjee**  
2017

Harvard T.H. Chan School of  
Public Health



**India**

**Heather Glasgow**  
2016

Albert Einstein College of Medicine



**South Africa**

**Brie Falkard**  
2015

Massachusetts General Hospital



**Haiti**

**Anna Babakhanyan**  
2014

Case Western Reserve University



**Kenya**

**Sarah-Blythe Ballard**  
2013

Johns Hopkins University



**Peru**

**Ami Bei**  
2012

Harvard School of Public Health



**Senegal**

**Anne Frosch**  
2011

University of Minnesota



**Kenya**

**Amma Semenya**  
2010

CDC



**Kenya**

**Robert Comer**  
2009

Wake Forest University Baptist  
Medical Center



**Bolivia**

**Jessica Lin**  
2008

University of North  
Carolina, Chapel Hill



**Cambodia**

**Judith Denery**  
2007

Scripps Research Institute



**Guatemala**

**Rhoel Dinglasan**  
2007

Johns Hopkins University Bloomberg  
School of Public Health



**Papua New Guinea**

**Sanjay Mehta**  
2007

University of California, San Diego



**Brazil**

**Amber Read**  
2007

University of New Mexico



**India**

**Erika Lamb**  
2006

Uniformed Services University of  
the Health Sciences



**Brazil**

**Stephen Popper**  
2006

Stanford University



**Laos**

**Scott Westenberger**  
2006

Scripps Research Institute



**Peru**

**Annette Kraus**  
2005

University of North Carolina,  
Chapel Hill



**Sri Lanka**

**Gnanasekar Munirathinam**  
2004

University of Illinois College of  
Medicine, Rockford



**India**

**Kristine Peterson**  
2004

University of Virginia



**Bangladesh**

**Katie Kurkjian**  
2003

CDC



**Bangladesh**

**Myiang Nyung**  
2002

Johns Hopkins Bloomberg School of  
Public Health



**Zambia**

