

# MICROBIAL FRIENDS & FOES

Microbe Interactions with Eukaryotic Hosts

SUMMER RESEARCH EXPERIENCE FOR UNDERGRADUATES



**CORNELL INSTITUTE OF HOST-MICROBE  
INTERACTIONS AND DISEASE**

## Duration

June 3, 2019 - August 9, 2019

## Students Receive

Stipend of \$5750, travel subsidy, meal allowance, and on-campus housing

## Who Should Apply

• All undergraduate students interested in understanding microbial interactions with eukaryotic hosts

• Members of minorities underrepresented in science, undergraduates from small colleges, and first generation college students are strongly encouraged to apply

• Applicants must be United States citizens or permanent residents and at least 18 years old

**Application deadline:  
February 21, 2019**



For information on  
how to apply, visit:

[cihmid.cornell.edu/reu-mff](http://cihmid.cornell.edu/reu-mff)

## Research

- Work with a faculty mentor on an independent research project relevant to a specific host-microbe study system
- Learn and use tools in molecular biology, bioinformatics, evolution, ecology, population genetics, and applied systems management

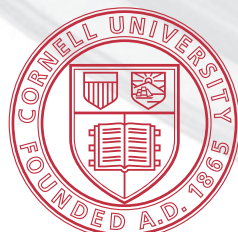
## Synthesis

- Participate in conceptual synthesis panels with other students and research mentors
- Share the findings of your research at CIHMID- and Cornell campus-wide symposia in undergraduate research

## Professional Development

Participate in workshops including:

- Research ethics
- Science communication
- Planning for graduate study



Cornell University

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