

Tuesday's at 3PM Fall 2024

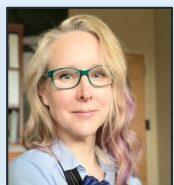
In-Person: O Wayne Rollins Research Center, Room 1051

Virtual: Zoom link access by joining the [IDAS Listserv](#)**Jacobus de Roode, PHD***2024-2025 IDASTP Overview & Kickoff Party*Director IDASTP,
CO-Director MP3 Initiative,
Samuel C. Dobbs Professor of Biology,
Emory College of Arts and Sciences

AUG 27

**Marlene Wolfe, PhD***Wastewater monitoring as a nimble approach to address a diverse set of outbreak disease threats*Assistant Professor
Environmental Health,
Jointly Appointed Global Health & Epidemiology
Rollins School of Public Health

SEP 03

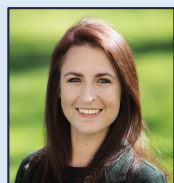
**Deanna Kulpa, PhD***Science belongs to the community*Associate Professor,
Pathology and Laboratory Medicine,
Emory School of Medicine
Associate Director, Virology and Molecular Biomarkers Core, and
Director, Translational Virology Unit for AIDS Research at Emory,
MPI, ERASE HIV Matin Delaney Collaboratory for
HIV Cure Research

SEP 10

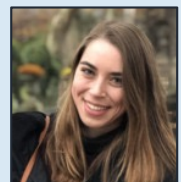
GUEST SPEAKER (Virtual Only)

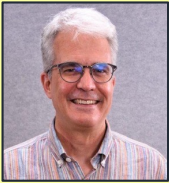
**Ying Kai Chan, PhD***The entrepreneurial scientist: bridging academia and industry*Co-Founder & CEO,
Cirrus Therapeutics,
Gene therapy innovator-entrepreneur

SEP 17

**Maria Garcia Quesada***A data fusion design to improve incidence estimates of Shigella diarrhea in preparation for vaccine trials*IDASTP Trainee
PhD Candidate
Epidemiology
Ben Lopman Lab

SEP 24

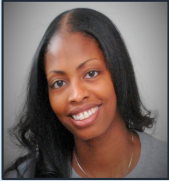
**Natalie Olson***Simulating zoonotic spillover in the context of extractive industrial land use change*IDASTP Award of Distinction
PhD Candidate
Environmental Health Sciences
Maya Nadimpalli & Lance Waller Labs



Lance Waller, PhD

*Modeling undead dynamics:
Ghosts, Zombies, Vampires, and Corrupted Blood*

IDASTP Steering Committee Member
IDAS Seminar Series co-host
Professor,
Biostatistics & Bioinformatics Rollins
School of Public Health



Lauren McCullough, PhD

*Developing and sustaining your professional and
research agenda*

Associate Professor,
Epidemiology,
Rollins School of Public Health

OCT 08



David Jimenez Vallejo

*Characterizing the internal and external factors
driving Aedes aegypti flight and resting behavior
under semi-field conditions*

IDASTP Trainee
PhD Candidate
Population Biology, Ecology and Evolution
Gonzalo Vazquez-Prokopec Lab

OCT 22



Nicole Hood

*Investigating pediatric influenza: initial virus
exposure and its Impact on future susceptibility*

IDASTP Trainee
2023-2024 Award of Distinction
PhD Candidate
Epidemiology
Elizabeth Rogawski McQuade Lab



Meher Sethi

*Implications of collective dissemination for
segmented viruses*

IDASTP Award of Distinction
PhD Candidate
Microbiology and Molecular Genetics
Anice Lowen Lab

Upcoming IDASTP Events

Virulent Vortex Season 2 Now Available

The Virulent Vortex is a podcast hosted by Jaap de Roode in which IDAS Community members discuss infectious diseases across scales from molecules and pathogens to populations and pandemics, and everything in between.

Featuring MP3 Awardees, IDASTP students and faculty.

[YouTube](#) [Spotify](#) [Apple Podcasts](#)



2024 IDAS SEMINAR SERIES

Tuesday's at 3PM Spring 2024

In-Person: TBA

Virtual: Zoom link access by joining the [News Across Scales Listserv](#)



IDASTP SPONSORS

IDASTP gratefully acknowledges the generous support from the following contributors:



THE MP3 INITIATIVE
*From Molecules and Pathogens to
Populations and Pandemics*



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SCAN HERE



Join the News Across Scales Listserv for all the IDASTP and MP3 latest news including:

- *IDAS Seminar Series (Spring 2025) speaker schedule*
- *IDASTP Trainee and AOD Application Cycle: Application Due April 3, 2024*
- *MP3 Initiative Funding Announcements*



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