

Tuesday's at 3PM Fall 2025

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

Virtual: Zoom link access by joining the [IDAS Listserv](#)**Jacobus de Roode, PHD***2025-2026 IDASTP Overview & Kickoff Party*

Director IDASTP,
CO-Director MP3 Initiative,
[Samuel C. Dobbs Professor of Biology](#),
Emory College of Arts and Sciences
[Lab Website](#)

SEP 02

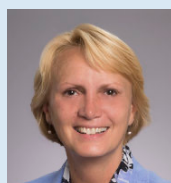
GUEST SPEAKERS

Validation of Healthcare Worker Protection in a Changing Environment

SEP 09

**Colleen Kraft, MD**

Associate Chief Research Informatics Officer,
Woodruff Health Sciences Center
Medical Director, [Serious Communicable Diseases Unit](#)
[Professor, Pathology & Laboratory Medicine](#);
[Professor, Medicine: Division of Infectious Diseases](#)
Emory University

**Jill Morgan, RN**

Site Manager,
[Serious Communicable Diseases Unit](#),
[Emory University Hospital](#)

**Megan Phillips***Investigating accessory genome evolution in *Staphylococcus aureus* across decades of public sequences*

IDASTP Award of Distinction Alumni
PhD Candidate
Population Biology, Ecology and Evolution
Mentors: [Daniel Weissman](#) and [Tim Read](#)

SEP 16

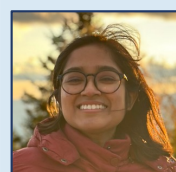
**Elizabeth Somsen***Quantifying pandemic potential of zoonotic viruses from experimental transmission studies*

IDASTP Award of Distinction Alumni
PhD Candidate
Population Biology, Ecology and Evolution
Mentor: [Katia Koelle](#)

**Louis Hopkins***CD40-induced modulation of tuberculosis immunity through immunometabolism and the CD155 Receptor Axes*

IDASTP Trainee
PhD Candidate
Immunology and Molecular Pathogenesis
Mentor: [Jyothi Rengarajan](#)

SEP 23

**Ananya Saha, PhD (virtual)***The persistence of "immunological" memory: powerful laws that govern waning*

IDASTP Award of Distinction Alumni
PhD Candidate
Population Biology, Ecology and Evolution
Mentors: [Rustom Antia](#) and [Katia Koelle](#)





Anita Corbett, PhD

Marketing yourself and your science: the art of proposal writing

[Samuel C. Dobbs Professor of Biology](#)
Senior Associate Dean,
Emory College of Arts and Sciences
[Lab Website](#)

SEP 30



Christina Rostad, MD

Vaccinology across scales: A rotavirus vaccine story

Associate Professor,
Pediatrics, School of Medicine
[Director, Emory Children's Center –
Vaccine Research Clinic](#)
[Vaccinology Training Program Mentor](#)
Emory University

OCT 07

SPECIAL TALK



Lance Waller, PhD

Modeling monsters: Zombies, Corrupted Blood, Wozzles, and Urban Legends

IDASTP Steering Committee Member
IDAS Seminars Co-Host
[Professor, Biostatistics & Bioinformatics,](#)
Rollins School of Public Health

OCT 21



Courtney Babb

Source attribution of Campylobacter and Shigella using culture-independent molecular methods in Dhaka, Bangladesh and Haydom, Tanzania

IDASTP Trainee
PhD Candidate
Epidemiology
Mentor: [Elizabeth Ragowski McQuade](#)

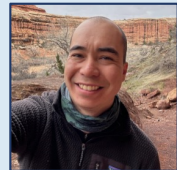
OCT 28



Ben Lukubye

Effects of cattle dung on schistosomiasis transmission risk: Individual scale responses

IDASTP Trainee Alumni
PhD Candidate
Population Biology, Ecology and Evolution
Mentor: [Dave Civitello](#)



Andrew Sieben

Impacts of manure deposition by ranging livestock herds on Schistosomiasis Infection Risk

IDASTP Trainee Alumni
MD/PhD Candidate
Population Biology, Ecology and Evolution
Mentor: [Dave Civitello](#)

Upcoming IDASTP Events

IDASTP

2026 IDAS Spring Seminars

Tuesday's at 3PM

In-Person: CNR 1051

Virtual: [Zoom link](#)



Virulent Vortex Podcast

First Thursday of the Month

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



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IDASTP gratefully acknowledges the generous support from the following contributors:



National Institute of
Allergy and
Infectious Diseases



THE MP3 INITIATIVE

*From Molecules and Pathogens to
Populations and Pandemics*



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Division of Infectious Disease

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Emory College of Arts and Sciences

Department of Pediatrics

Gangarosa Department of Environmental Health

Rollins School of Public Health

Department of Epidemiology

School of Medicine

SCAN HERE



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

- *IDAS Seminar Series (Spring 2026) speaker schedule*
- *IDASTP Trainee and AOD Application Cycle: Application Due April 2, 2026*
- *MP3 Initiative Funding Announcements*
- *New Virulent Vortex Episode Releases*



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