Current Trainees

Saideep Gona 2021 Jenks Hehmeyer 2021 Pinky Lee 2021 Kellen Riall 2021 Casey Richards 2021 Jamarcus Robertson 2021 Sofia Sheikh 2021

Sofia Sheikh 2021 Sam Swank 2021 Cecily Choy 2022 Ben Epley 2022 Liz Gibbons 2022 Rowan Hart 2022 Brendan Jamison 2022 Koray Kasan 2022 Maria Meneses 2022

Year 1 Students

Luciano Simonetta 2022

Alexander Chen (2023) Ernesto Gagarin (2023) Emmanuel Garza (2023) Claire Gray (2023) Quinn Hauck (2023) Emily Hendricks (2023) Omar Salcedo (2023) Jonathan Wiese (2023)

Trainee Advisors

Hakv Im Heather Marlow Ronan O'Malley *Ieremy Berg* Tim Wootton Heather Marlow Marcus Kronforst Ellie Heckscher Luis Barreiro **Joseph Thornton** Ran Blekhman Matthias Steinrucken Yoav Gilad **Urs Schmidt-Ott** Carole Oher Robert Carrillo

Student Alumni

Ezra Amiri **Busayo Bolonduro** Carlos Cortez **Honorine Destain** Paula Fernandez-Begne Renee Fonseca Gabriela Haddad **Taylor Hains Matthew McDonough Erik McIntire** Shreya Ramachandran **Rio Salazar Dvlan Sosa Karl Tayeb Alexis Thornburg** Raven Watson **Zachary Weber**

GME Leadership

Co-Program Directors

John Novembre Alexander Ruthenburg Joseph Thornton

Program Administrator

Melissa Williams

Steering Committee

Luis Barreiro
Elizabeth Heckscher
Marcus Kronforst
Catherine Pfister
Urs Schmidt-Ott
Francois Spitz
Victoria Prince
Lucia Rothman-Denes

Genetic Mechanisms and Evolution Training Program Retreat



March 29, 2024 GCIS 301/303 11:30 AM - 5:00 PM



The purpose of the retreat is to bring students and faculty together to evaluate and improve all aspects of our training program and provide training/engagement opportunities on issues important to our trainees' development that are not part of the usual academic curriculum.

11:30-12:00	Lunch Pick Up
12:00-12:15	GME: Welcome and Overview
12:15-12:35	Featured Student Talk: Taylor Hains "Comparative karyotypic differences between macrochromosomes and microchromosomes in three genera of parrots"
12:35-1:10	Professional Development session: with alumni Dr. Olivia Gray (Variant Bio) and Dr. Abby Stayart (myCHOICE Program Director)
1:10-1:20	10 Minute Break
1:20-1:40	Featured Student Talk: Honorine Destain "Maintenance of adult neuronal identity through opposing inputs on a single transcription factor"
1:40-2:15	DEI session: Building inclusive scientific communities with Dr. Christina Roman (BSD Associate Director of Diversity and Inclusion)
2:15-2:25	10 Minute Break
2:25-2:45	Featured Student Talk: Karl Tayeb "Fine-mapping in non-normal models"
2:45-3:25	Genetics and Society session: Dr. Amanda Townley (National Center for Science Education) "The role of scientists as boundary pioneers to impact public understandings of science"
3:25-3:35	10 Minute Break
3:35-4:00	Reflections on graduate training: Professor Scott Edwards (Harvard)
4:00-5:00	Town Hall and breakout discussions

Special Guests



Scott Edwards, PhD

Alexander Agassiz Professor, Department of Organismic and Evolutionary Biology, Harvard University; member, U.S. National Academy of Sciences; former Division Director of Biological Infrastructure, U.S. National Science Foundation



Olivia Gray, PhD

(UChicago HGEN 2021) Senior Scientist, Health Data Variant Bio



Amanda L. Townley, PhD

Executive Director

National Center for Science Education



Abby Stayart, PhD

(UChicago GGSB 2012) myCHOICE Program Director



Christina Roman, PhD

(UChicago BMB 2021)
Diversity, Equity and Inclusion Program Manager
Office of Diversity and Inclusion
Biological Sciences Division

Student Presentations



Taylor Hains



Honorine Destain



Karl Tayeb