

Current Trainees

Ezra Amiri 2018
Carlos Cortez 2018
Shreya Ramachandran 2018
Gabriela Haddad 2019
Matthew McDonough 2019
Erik McIntire 2019
Dylan Sosa 2019
Busayo Bolonduro 2020
Honorine Destain 2020
Paula Fernandez-Begne 2020
Renee Fonseca 2020
Taylor Hains 2020
Karl Tayeb 2020
Alexis Thornburg 2020
Raven Watson 2020
Zach Weber 2020

Jenks Hehmeyer (2021)
Pinky Lee (2021)
Kellen Riall (2021)
Casey Richards (2021)
Sofia Sheikh (2021)
Claire Weeks-Young (2021)

Trainee Advisors

*Urs Schmidt-Ott
Joe Thornton
Maanasa Raghavan
Alex Ruthenburg
Jonathan Staley
Yoav Gilad
Manyuan Long
Andrew Koh
Paschalis Kratsios
Marcus Kronforst
Andrew Dahl
John Bates
Matthew Stephens and Yoav Gilad
Marcelo Nobrega
Megan Mc Nerney
Marcelo Nobrega*

Genetic Mechanisms and

Evolution Training Program Retreat



GME Leadership

Co-Program Director

John Novembre
Lucia Rothman-Denes
Alexander Ruthenburg
Joseph Thornton

Steering Committee

Elizabeth Heckscher
Marcus Kronforst
Marcelo Nobrega
Catherine Pfister
Maanasa Raghavan
Urs Schmidt-Ott
Francois Spitz

Program Administrator

Melissa Williams

April 1, 2022

GCIS 301/303

11:30 AM - 5:00 PM



**THE UNIVERSITY OF
CHICAGO**

The goals for the retreat are to:

- Build community and connections with each other in the program.
- Improve the program in the short and long term.
- Provide GME students and faculty opportunities to engage with each other on issues important to our trainees' scientific development that are not part of the usual academic curriculum.

Retreat Schedule

11:30-12:00	Lunch Pick Up
12:00-12:30	GME: Welcome and Overview
12:30-1:20	Professional Development Session with myChoice and special guest Katie Igartua, Tempus, Sr. Director of Computational Biology, Tempus Labs, Inc.
1:20-1:30	10 Minute Break
1:30-1:50	Featured Student Talk 1: Gabriela Haddad
1:50-2:30	Diversity & Inclusion Session with the BSD D&I Team on "Inclusive Language and Community Building"
2:30-2:40	10 Minute Break
2:40-3:00	Featured Student Talk 2: Shreya Ramachandran
3:00-3:50	Genetics and Society Session: Towards a Humane Genetics Education with special guest Brian Donovan, BSCS Science Learning
3:50-4:00	10 Minute Break
4:00-4:20	Featured Student Talk 3: Carlos Cortez
4:20-5:00	Town Hall: Reflecting on the GME Program
5:00-5:15	Closing Remarks

Special Guests

Patricia J. Wittkopp, PhD

University of Michigan
Department Chair, Ecology and Evolutionary Biology
Sally L. Allen Collegiate Professor of Ecology & Evolutionary Biology and
Molecular, Cellular & Developmental Biology
Arthur F. Thurnau Professor



Brian M. Donovan, PhD

Senior Research Scientist at BSCS Science Learning
Colorado Springs, Colorado



Catherine Igartua, PhD

(UChicago Human Genetics 2017)
Sr. Director of Computational Biology at Tempus Labs, Inc.



Christina Roman, PhD

(UChicago BMB 2017)
Diversity, Equity and Inclusion Program Manager
Office of Diversity and Inclusion
Biological Sciences Division

Student Presentations



Shreya Ramachandran

Human Genetics (2018)
Evolutionary genetics of human-associated microbes



Gabriela Haddad

Genetics, Genomics and Systems Biology (2019)
Elucidating functional mechanisms of chRNAs as regulators of the mammalian genome



Carlos Cortez

Cell and Molecular Biology (2018)
Mechanisms for the evolution of multimerization and allostery in hemoglobin