



Biology IAP Seminars 2024

Skills to Enhance Your Career

Communicating Your Science Visually

Sebastian Lourido

Associate Professor of Biology, MIT
Core Member, Whitehead Institute

In this interactive workshop, participants will learn how to use Adobe Illustrator and apply skills and tricks to present their research on slides, figures, or posters. With degrees in both science and art, Sebastian Lourido will equip participants with skills needed for illustrating their science and sharing it with the public.

Session organizer: Joey Davis

Wednesday, January 10th
2–4pm, 68-181

Cultivating Everyday Mindfulness: Discovering Your Path to a Fulfilling Life and Career

Jia Jia Zhang, PhD

Michaela Bartusel PhD

In this workshop, we will introduce several mindfulness concepts and discuss why and how practicing mindfulness in everyday life can help develop your self-awareness and motivation to experience greater overall well-being in work and in school.

Session organizers:
Jia Jia Zhang
Michaela Bartusel

Thursday, January 11th
3:30–5pm, 68-180

Fueled by Innovation: How Top Biotech Co-founders Ignite Startup Success

Gevorg Grigoryan, PhD

Co-founder and Chief Technology Officer,
Generate Biomedicines

Reshma Shetty, PhD

Co-founder, President, and Chief
Operations Officer, Ginkgo Bioworks

Thomas de Vlaam

Founder at Amylon Therapeutics
Principal at Pillar VC

Jonathan Moore, PhD

Co-founder and Chief Science Advisor,
Rectify Pharma

Delve into the founding narratives of Generate Biomedicines, Ginkgo Bioworks, Rectify Pharma, and Amylon Therapeutics. Refine your approach to company pitching with valuable do's and don'ts from an experienced venture capital perspective. Submit questions in advance here:



Session organizers:
Jennifer Kosmatka
Danica Cui

Friday, January 26th
11:30am–1pm, 68-181

Structural Visualization for All!

Lucas Farnung

Assistant Professor of Cell Biology, Harvard
Medical School

Are you a cell biologist who wants to know how to present structure models like a pro? In this workshop, you will learn the best practices on presenting protein structures.

Session organizers:
Abdallah Mohamed
Bonnie Su

Wednesday, January 31st
4–5:30pm, 68-181

Demystifying Structural Prediction Algorithms: A Hands-on Workshop on AlphaFold

Sergey Ovchinnikov, PhD

Assistant Professor of Biology, MIT

Tailored to non-structural biologists, this workshop will teach you how to leverage the power of AlphaFold and interpret its results through real experimental examples!

Session Organizers:
Maria Carreira
Jennifer Kosmatka

Thursday February 1st
3–5pm, Luria Auditorium, KI, 76-156



Faculty Contacts:

Seychelle Vos: seyvos@mit.edu
Joey Davis: jhdavis@mit.edu

For More Information:

<https://biology.mit.edu/about/iap>