

Weill Neurohub



Genentech
A Member of the Roche Group

ALLIANCE FOR THERAPIES IN NEUROSCIENCE | 2023 SYMPOSIUM

Catalyzing Progress: Innovative Collaboration in Translational Neuroscience

September 20, 2023
UC Berkeley Bakar BioEngineering Hub



SCHEDULE OF EVENTS

1:30pm **Welcome and Opening Remarks**
Overview of the ATN partnership and goals for the symposium

1:45pm **“Leveraging Deep Learning to Unravel Complex Biology”**



Tommaso Biancalani, PhD
Distinguished Scientist and Director, AI/ML
Genentech

2:15pm **“Systems Biology Approaches for Interrogating ALS and Parkinson’s Disease Pathways”**



Lani Wu, PhD
Professor of Pharmaceutical Chemistry
University of California, San Francisco



Steven Altschuler, PhD
Professor of Pharmaceutical Chemistry
University of California, San Francisco

2:45pm **Roundtable Discussion**
Stormy Chamberlain, PhD (Roche) and Fyodor Urnov, PhD (UCB) join in discussion to share their experiences working collaboratively within the unique academic-industry partnership. Session moderated by Ehud Isacoff, PhD (UCB) and Casper Hoogenraad, PhD (Genentech).

3:10pm **Lightning Talks – Round One**
Areas of interest include: • Glial cell dynamics in neuroinflammation and neurodegeneration • Diagnostics and biomarkers • Gene-editing delivery platforms to CNS • Underlying biology of neuroprotection • Applied computational neuroscience.

3:40pm Networking Break

4:00pm **Lightning Talks – Round Two**

4:30pm Networking Break

4:45pm **Fireside Chat**
Andrew Chan, MD, PhD (Genentech) and Stephen Hauser, MD (UCSF) join in conversation, exploring the past, present, and future of therapy development.

5:10pm **Closing Remarks**

5:15pm **Networking Reception**
Located in the courtyard