



2019 Deep Mutational Scanning symposium schedule

Brotman Auditorium in D Building

8:55a - 9:00a Welcome by Doug Fowler

9:00a – 11:00a Workshop and discussion sessions on DMS studies

45 min - “Mutational scanning by the numbers” by Molly Gasperini, Beth Martin and Kate Sitko

45 min - “Analytical frameworks”

Part 1 - Enrich2 tool by Clara Amorosi

Part 2 - “Statistical methods to compare deep mutational scanning experiments to natural selection” by Sarah Hilton

Part 3 - “A resource ecosystem for large-scale variant effect maps and its applications” by Jochen Weile

30 min - “Variant interpretation 101: Applying large-scale functional data” by Jen Dines

Switch to Orin Smith Auditorium in C Building

11:00a – 11:45a Lunch and networking event (room 123A Building C)

11:45a – 11:50a Welcome by Doug Fowler

11:50a – 12:15p Talk by Colin Pritchard

12:15p – 1:15p Short talks chaired by Molly Gasperini

Talk 1 – Bryan Andrews (Fields Lab)

Talk 2 – Ban Wang (Seelig Lab)

Talk 3 – Aimee Dudley

Coffee break

1:30p – 2:00p Talk by Jay Shendure

2:00p – 3:00p Short talks chaired by Juhye Lee

Talk 4 – Melissa Chiasson (Fowler Lab)

Talk 5 – Iana Meitlis (James Lab)

Talk 6 – Brian Shirts

Coffee break

3:15p – 4:55p Short talks chaired by Mike Dorrity

Talk 7 – Jennifer Dines (Fowler Lab)

Talk 8 – Ethan Hills (Fields Lab)

Talk 9 – Anja Ollodart (Dunham Lab)

Talk 10 – Ray Monnat

Talk 11 – Adam Dingens (Bloom Lab)

Closing Remarks by Lea Starita

5:00p – 7:00p Reception & Poster session (room 123A Building C)