

Program Mechanisms of Gene Expression 2025

24 March (Mon)	25 March (Tues)	26 March (Wed)	27 March (Thur)	28 March (Fri)
<p>T1 Discussion & Introduction (9:30–11:00)</p> <p>T2 Bacteriophage lambda (11:30–14:00 w/ break for lunch)</p>	<p>Team Project 1 Presentations (9:30–10:30)</p> <p>T3 Bacterial gene regulation (11:00–12:00)</p> <p>[Lunch 12:00-13:00]</p> <p>T4 Single Molecules (13:00–14:00)</p>	<p>Team Project 2 Presentations (9:30–10:30)</p> <p>T5 Synthetic Bio (10:30–11:00)</p> <p>T6 Machine Learning (11:00–11:30) (Exercise 1)</p> <p>D2 Discussion (11:30–12:00)</p> <p>[Lunch 12:00-13:00]</p>	<p>Team Project 3 Finish and present results (9:30–10:30)</p> <p>T7 Eukaryotic mechanisms (10:30–11:30)</p> <p>T8 Simulations (11:30–12:30) (Exercise 2)</p> <p>[Lunch 12:30-13:30]</p> <p>T9 Gene editing update (13:30–14:00)</p>	<p>Team Project 4 Deliver research proposals and peer review other groups' proposals (no in person class)</p>
<p>Team Project 1 Foundational experimental results (14:30–16:30)</p>	<p>Team Project 2 Prepare preprint journal club presentations (14:30–16:30)</p>	<p>Team Project 3 Investigate protein-protein or other biomolecular interactions in gene regulation (13:00–14:00)</p> <p>Research Training I (rescheduled) (14:00–?)</p>	<p>Team Project 4 Develop a research proposal (14:00–16:30)</p>	