

Biochemistry Fall Symposium (November 5, 2021)

4th Year PhD students: Talks

5th Year PhD students: Posters

	Time	Supervisor	Title of Presentation
POSTER SET-UP	12:30 - 1:00 pm		
PELLEGRINO, Gregory	1:00 - 1:20 pm	Edgell/Gloor	Substrate-regulated dCas9 maintains target gene repression while alleviating dCas9-associated toxicity
JORIS, Benjamin	1:20 - 1:40 pm	Gloor	Pan-genomic analysis of novel genomes from the manganese-oxidizing genus Candidatus Manganitrophus
REZA, Tasnim	1:40 - 2:00 pm	Boffa	Promotion of thrombin activatable fibrinolysis inhibitor (TAFI) activation in tumour microenvironment attenuates breast cancer metastasis in vivo
HOVEY, Owen	2:00 - 2:20 pm	Li	Proteomic analysis of imatinib resistant chronic myloid leukemia
POSTERS	2:20 - 3:00 pm		
BERBERICH (Brahm), Amanda		Hegele	Genetic findings in cases of clinically suspected MODY
COCHRANE, Ryan		Karas	Development of Designer Algal Mitochondrial Genomes for Scientific and Industrial Use.
GIGUERE, Daniel		Gloor	An assembly-free approach to estimate the number of chromosomes in novel eukaryotic genomes
HAMILTON, Thomas		Edgell/Gloor	Conjugation-based biosensors for the detection of bacterial pathogens
LACOURSIERE, Rachel		Shaw	Lysine acetylation modulates protein-protein interactions between ubiquitin and the E2 enzyme UBCH7
TALKS			
ROFFEY, Scott	3:00 - 3:20 pm	Litchfield	Development of a novel FRET-based biosensor for measuring CK2 activity in living cells
ZHONG, Shanshan (Jenny)	3:20 - 3:40 pm	Li	Mechanism of PD-1 signaling and strategies of blocking PD-1 signaling for potential immunotherapy
ONEA, Gabe	3:40 - 4:00 pm	Schild-Poulter	WDR26 stabilizes CTLH complex members in the nucleus, but not cytoplasm, of human cells
POSTERS or GRAD CLUB	4:00 - 4:30 pm		Please remove posters by 4:30!