

HG821 '21 schedule – presenter, mentor, paper

Seminar Date	Presenter	Mentor	Paper
Sept 1	INTRODUCTION		readings in Canvas; Robins & Hammoud
Sept 8	Anthony Nguyen	Hammoud	Real, Mole genome & adaptive intersexuality
Sept 15	Breanna McBean	Camper	Russell, Pituitary stem cells & WNT signaling
Sept 22	Ann Marie Lawson	Meisler	Pan, 5'UTR-SNP in FGF13 affects translation
Sept 29	Bill Presley	Antonellis	Cousin, SPTBN1 variants & dominant neurodev syndrome
Oct 6	Camille Mumm	Prasov	Miesfeld, Atoh7 remote enhancer in ganglion dev
Oct 13	Allison Cale	Kitzman	Dhindsa, Natural selection shapes codon usage
Oct 20	Dominic Bazzano	Burke	Kusmartsev, Methylation affects nucleotide mutability
Oct 27	Blake Summers	Kohrman	Shi, Metabotropic glutamate receptor role in sleep
Nov 3	Itzaira Mercado-Hernandez	Meisler	Zhong, CRISPR exon insertion proten labeling
Nov 10	Emily Koch	Burke	Yair, Neanderthal introgression in human adaptation
Nov 17	Noah Helton	Camper	Andersen, Pnky Inc RNA trans-acting regulator
Nov 24	Thanksgiving		
Dec 1	Leah Hardy	Mueller	Couger, Male-specific X-chromosome in voles
Dec 8	Eric Smith	Boyle	Gilpatrick, Nanopore-seq & Cas9-guided adapter ligation