

### HG821 FA23 schedule – presenter, mentor, paper

(All seminar dates are on **Wednesday from 12-1 p.m. in 5915 Buhl**)

The practice sessions generally occur on the Friday prior to each noon Wednesday seminar, with roughly eight students assigned as reviewers. ***Please note due to schedule conflicts, two of the review sessions will be held on Thurs from 4-5 pm.*** Practice and seminar will begin at 12:00 pm. Students who have a 1 pm class are free to leave as needed; others are welcome to stay if discussion lasts longer.

Seminar Date	Presenter	Mentor	Paper
8/30/23	Hammoud & McLoughlin	(NA)	(Presenting class expectations)
9/6/23	Ilakkiya Venkatachalam	Iwase	Wang ... Helin. H3K4me3 regulates RNA polymerase II promoter-proximal pause-release. Nature 2023
9/13/23	Emily Pogson	Boyle	Kojima ... Parrish. Mobile element variation contributes to population-specific genome diversification, gene regulation and disease risk. Nature Genetics 2023.
9/20/23	Lovelyn Epelle	Parker	Turner ... Miller. Single-nucleus chromatin accessibility profiling highlights regulatory mechanisms of coronary artery disease risk. Nature Genetics 2022.
9/27/23	Karina Hernandez Quijada	Kwan	Pilaz ... Silver. Subcellular mRNA localization and local translation of Arhgap11 in radial glial progenitors regulates cortical development. Neuron 2023.
10/4/23	Sowmya Srinivasan	Meisler	Sankaran... Human Fetal Hemoglobin Expression Is Regulated by the Developmental Stage-Specific Repressor BCL11A
10/11/23	Kirsten Warcup	Prasov	Acland ... Bennett. Gene therapy restores vision in a canine model of childhood blindness. Nature Genetics 2001.
10/18/23	Camille Giacobone	Li	Vali-Pour ... Supek. The impact of rare germline variants on human somatic mutation processes. Nature communication 2022.
10/25/23	Madeline Dawson	Camper	Imprinting Papers A (Bartolomei) & B (Cattanach)
11/1/23	No class- ASHG meeting (11/1-11/5)	(NA)	
11/8/23	Emily Agen	Shavit	Levy ... Tsai. Mutations in a member of the ADAMTS gene family cause thrombotic thrombocytopenic purpura. Nature 2001.
11/15/23	Erika Hansen	Kitzman	Naqvi ... Wysocka. Precise modulation of transcription factor levels identifies features underlying dosage sensitivity_ Nature Genetics 2023
11/22/23	No class- Thanksgiving break	(NA)	
11/29/23	Lori Lin	Mueller	Takahasi and Yamanaka. Induction of Pluripotent Stem Cells from Mouse Embryonic and Adult Fibroblast Cultures by Defined Factors. Cell 2006.
12/6/23	Jason Sheingold	Antonellis	Kerem ... Tsue. Identification of the Cystic Fibrosis Genetic Analysis. Science 1989. (AA)