

Genetics and Genomics (G2) Seminar Series

Texas A&M University

SPRING 2022 SEMINAR SCHEDULE

Mondays at 4:00 pm, Biochemistry Building 108, Mendelian Mingle at 3:30 pm

Date	Speaker	Title	Host
1/24	YR2 GENE Students Benjamin Thomas Jordyn Vanportfliet Samantha Franklin	Chen Lab West Lab Galloway-Peña Lab	Faculty of Genetics
1/31	YR2 GENE Students Ana Velasquez-Escobar Madison Williamson Allie Denham	Threadgill Lab Porter Lab Vladimirov Lab	Faculty of Genetics
2/7	Maulik Patel <i>Vanderbilt University</i>	Beyond the cellular powerhouse: Biology of the mitochondrial genome	Vishal Gohil
2/14	Larry Suva <i>Texas A&M University</i>	Low bone mass and fracture risk in Trisomy Hsa21 (Down Syndrome)	Faculty of Genetics
2/21	Adam Case <i>Texas A&M University</i>	Inflammation and PTSD: Redefining resilience	Faculty of Genetics
2/28	Michael Lynch <i>Arizona State University</i>	The Evolutionary Origin of Cell Biology's Scaling Laws	GGSA
3/7	Isha Jain <i>Gladstone Institute, UCSF</i>	Turning the Oxygen and Vitamin Dials	Vishal Gohil
3/11 **	Jason McLellan <i>UT Austin</i>	Structure-Function Studies of the SARS-CoV-2 Spike and Development of COVID-19 Interventions	Loren Skow
3/14	No Talk	Spring Break	
3/21	Sarah Schaack <i>Reed College</i>	The Myth of "The" Mutation Rate: Patterns and Implications of High Levels of Variation in A Key Evolutionary Trait	GGSA
3/28 **	Jack Werren <i>University of Rochester</i>	The Nested Dolls of Parasitism: From Genomes to Organisms & Back	GGSA
4/4 **	Mark Kirkpatrick <i>UT Austin</i>	Fish with three tales: The evolution of recombination on stickleback sex chromosomes	GGSA
4/11	Vladimir Vladimirov <i>Texas A&M University</i>	Assessing miRNA role in the neuropathology of Major Depression	Faculty of Genetics
4/18 **	Klaus-Peter Koepfli <i>Smithsonian Conservation Biology Institute</i>	Ferrets, Gazelles, and the Conservation Genomics of Ex Situ Populations	Brian Davis
4/25	Evan Eichler <i>University of Washington</i>	Long-read sequencing, disease variation and genome evolution	GGSA

For information, contact Texas A&M Institute for Genome Sciences and Society at 979-458-2284, genesec@tamu.edu or tigss@tamu.edu

** Seminar co-hosted with the Ecology & Evolutionary Biology (EEB) Seminar Series.

** Special Seminar at VENI 107B at 12:00 pm on Friday, March 11th, 2022