

# Genetics and Genomics (G2) Seminar Series

## Texas A&M University

### SPRING 2023 SEMINAR SCHEDULE

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

Date	Speaker	Title	Host
1/23	YR2 GENE Students <b>Sarah Ingram</b> <b>Alexandra Naron</b> <b>Shelby Morton</b>	Clark Lab Threadgill Lab Reeves Lab	Faculty of Genetics
1/30	YR2 GENE Students <b>Autumn McManis</b> <b>Anthony Matarazzo</b> <b>Riley Figueroa</b>	Singh & Gaharwar Labs Rimer Lab Miranda Lab	Faculty of Genetics
2/6 <i>Zoom</i>	<b>Carrie Finno</b> <i>The University of California Davis</i>	Neuroprotective properties of vitamin E	GGSA – Sandy LaBonte
2/13	<b>Pushkar Lele</b> <i>Texas A&amp;M University</i>	Heterogeneous Distribution of Bacterial Energy Promotes Nonheritable Antibiotic Resistance	Faculty of Genetics
2/20	<b>Christopher Baker</b> <i>The Jackson Laboratory</i>	Genetic control of the pluripotency epigenome determines differentiation bias in mouse embryonic stem cells.	GGSA – Aravindh Nagarajan
2/27	<b>Aref Zarin</b> <i>Texas A&amp;M University</i>	Studying the neural basis of locomotion in <i>Drosophila</i> larvae using optogenetics and connectomics	Faculty of Genetics
3/6 <i>Zoom</i>	<b>Gianna Hammer</b> <i>University of Utah</i>	Finding solid ground in the swampland of the intestine	GGSA – Ashley Coffell
3/13	<b>No Talk</b>	<b>Spring Break</b>	
3/20	<b>Jared Rutter</b> <i>University of Utah</i>	Metabolism, Cellular Decisions and the Language That Unites Them	GGSA – Lilia Sanchez / Dr. Weston Porter
3/27	<b>Qing Sun</b> <i>Texas A&amp;M University</i>	Synthetic Biology for Enhanced mRNA Functions and Animal Performance	Faculty of Genetics
4/3	<b>Polly Campbell</b> <i>University of California, Riverside</i>	Sex chromosome evolution in voles	GGSA-Michelle Jonika
4/10	<b>Ed Louis</b> <i>Omaha's Henry Doorly Zoo</i>	Conservation Research and Development of Sustainable Practices for Field Stations in Madagascar	GGSA-Ana Velasquez
4/17 <i>Zoom</i>	<b>Tracy Bale</b> <i>University of Maryland Medical School</i>	Extracellular vesicles serve as stress signals important to brain development and function	GGSA-Aaron DeSalvio
4/24	<b>Adam Phillipy</b> <i>National Human Genome Research Institute, NIH</i>	The human genome is finally finished: Now what?	GGSA-Michelle Jonika
5/1	<b>Tracy Johnson</b> <i>UCLA</i>	The Secret Life of Introns	GGSA-Sandy LaBonte

For information, contact Texas A&M Institute for Genome Sciences and Society at 979-458-2284, [genesec@tamu.edu](mailto:genesec@tamu.edu) or [tiqss@tamu.edu](mailto:tiqss@tamu.edu)