

# Genetics and Genomics (G2) Seminar Series

## Texas A&M University

### FALL 2023 SEMINAR SCHEDULE

Mondays at **4:10 pm**, Biochemistry Building 108, GGSA Mendelian Mingle at 3:30 pm

Date	Speaker	Title	Host
9/4	<b>No Talk</b>	<b>Labor Day</b>	
9/11	<b>Dr. Erik Nelson</b> <i>University of Illinois at Urbana-Champaign</i>	Leveraging cholesterol homeostasis to re-educate myeloid immune cells to be anti-cancer.	GGSA - Aaron DeSalvio
9/18	<b>Dr. Qing Sun</b> <i>Texas A&amp;M University</i>	Synthetic Biology for Enhanced mRNA Functions and Animal Performance.	Faculty of Genetics
9/25	<b>Dr. Omar Sangare</b> <i>Texas A&amp;M University</i>	<i>Toxoplasma gondii</i> Mechanisms of Dissemination.	Faculty of Genetics
10/2	<b>Dr. David Greenberg</b> <i>UT Southwestern Medical Center</i>	Making Sense of Antisense: Developing Pathogen-Specific Antibiotics.	Dr. Jessica Galloway-Peña and GGSA Stephanie McMahon
10/9	<b>No Talk</b>	<b>Fall break</b>	
10/16 GENE seminar, EEB cohost	<b>Dr. Jessica Light</b> <i>Texas A&amp;M University</i>	Mice, lice, and museums: Leveraging natural history collections to understand diversity, distributions, and disease in a rapidly changing world.	Faculty of Genetics
10/23	<b>Dr. Elaine Ostrander</b> <i>NIH</i>	What dogs want us to know about their diseases, behaviors and population structure.	Dr. Bill Murphy and GGSA- Emmarie Alexander
10/30 EEB seminar, GENE Cohost	<b>Dr. Ryan Bracewell</b> <i>University Bloomington</i>	The genomic consequences of changes in chromosome structure.	Dr. Heath Blackmon
11/6	<b>Dr. Mahua Choudhury</b> <i>Texas A&amp;M University</i>	Environment, Epigenetics and Endocrinology.	Faculty of Genetics
11/13	<b>Dr. Adam Phillippy</b> <i>National Human Genome Research Institute, NIH</i>	The human genome is finally finished: Now what?	GGSA-Andrew Harris
11/20	<b>No Talk</b>	<b>Thanksgiving Holiday</b>	
11/27	<b>YR2 GGEN Students</b> <i>Texas A&amp;M University</i>	Emmarie Alexander Ari Aviles Andres Barboza	Dr. Bill Murphy Dr. Irtisha Singh Dr. Heath Blackmon
12/4	<b>YR2 GGEN Students</b> <i>Texas A&amp;M University</i>	Tyler Chan Esmé Cope Destani Derrico	Dr. Zach Adelman Dr. Zach Adelman Dr. Michael Golding

For information, contact Texas A&M Genetics and Genomics at [genesec@tamu.edu](mailto:genesec@tamu.edu)

The seminars co-hosted with the Ecology & Evolutionary Biology (EEB) Seminar Series will be at [HFSB 102](#) (4:00 PM)