

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	No Talk	Labor Day	
9/11	Dr. Erik Nelson <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	Dr. Qing Sun <i>Texas A&M University</i>	Synthetic Biology for Enhanced mRNA Functions and Animal Performance.	Faculty of Genetics
9/25	Dr. Omar Sangare <i>Texas A&M University</i>	<i>Toxoplasma gondii</i> Mechanisms of Dissemination.	Faculty of Genetics
10/2	Dr. David Greenberg <i>UT Southwestern Medical Center</i>	Making Sense of Antisense: Developing Pathogen-Specific Antibiotics.	Dr. Jessica Galloway-Peña and GGSA Stephanie McMahon
10/9	No Talk	Fall break	
10/16 GENE seminar, EEB cohost	Dr. Jessica Light <i>Texas A&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	Dr. Elaine Ostrander <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	Dr. Ryan Bracewell <i>University Bloomington</i>	The genomic consequences of changes in chromosome structure.	Dr. Heath Blackmon
11/6	Dr. Mahua Choudhury <i>Texas A&M University</i>	Environment, Epigenetics and Endocrinology.	Faculty of Genetics
11/13	Dr. Adam Phillippy <i>National Human Genome Research Institute, NIH</i>	The human genome is finally finished: Now what?	GGSA-Andrew Harris
11/20	No Talk	Thanksgiving Holiday	
11/27	YR2 GGEN Students <i>Texas A&M University</i>	Ari Aviles Andres Barboza Destani Derrico	Dr. Irtisha Singh Dr. Heath Blackmon Dr. Michael Golding
12/4	YR2 GGEN Students <i>Texas A&M University</i>	Emmarie Alexander Tyler Chan Esmé Cope	Dr. William Murphy Dr. Zach Adelman Dr. Zach Adelman

For information, contact Texas A&M Genetics and Genomics at genesec@tamu.edu

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