

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> | E3=Environment, Epigenetics, and Endocrinology A Journey from Grad Student to Faculty. | 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 Esmé Cope | Dr. Irtisha Singh Dr. Heath Blackmon Dr. Zach Adelman |
| 12/4 | YR2 GGEN Students <i>Texas A&M University</i> | Emmarie Alexander Destani Derrico | Dr. William Murphy Dr. Michael Golding |

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)