## Genetics and Genomics (G2) Seminar Series Texas A&M University

## **SPRING 2020 SEMINAR SCHEDULE**

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

aker	Title	Host
	Medicinal Proteins for Infectious Diseases and Cancer	Faculty of Genetics
uther King Holiday		
_	Impacting the Future of Food Production, from Quantitative Genomics to Phenomics	Faculty of Genetics
•	The Making of a Flight Feather: Bio-architecture Principles and Adaptation	Leif Andersson & Brian Davis
	T-Cell Differentiation in Health and Disease	Michael Criscitiello & Loren Skow
=	Understanding biodiversity through adaptive radiations	Co-host with EEB
_	The Molecular Basis of Quantitative Genetics: Genic Prediction and Molecular Characterization of Quantitative Traits	Faculty of Genetics
	Modeling Gene x Treatment Effects in the Collaborative Cross and other Multiparent Populations	David Threadgill
Break		
	Links between Mitochondrial Gene expression and Life Stage Morphologies in <i>Trypanosoma cruzi</i>	Jorge Cruz Reyes
	Unraveling Canine Dermatomyositis: The Development of a Genetic Risk Assessment for a Multifactorial Disease	GGSA – Lilia Sanchez
	Loss of Regulatory Control of Mobile LINE-1 Retroelements During Lung Oncogenesis	Faculty of Genetics
	Proteoglycan Biology: Lessons from Drosophila	Vlad Panin
	Regulation of Cellular and Organism Behaviors by Mitochondrial Signaling	Phillip West
nchez	Porter Lab Sitcheran Lab	Faculty of Genetics
oo Rastogi	Septiningsih Lab Gill Lab	Faculty of Genetics
	aker hen &M University  Luther King Holiday  Irray &M University  Ming Chuong ty of Southern California  Ehrlich Versity of Texas at Austin  Rosemary Grant In University  Lang &M University  Valdar Lapel Hill  Break  Immer ty of Minnesota Twin Cities In Clark In University  Lang  L	Medicinal Proteins for Infectious Diseases and Cancer  Luther King Holiday  Luther Fauther Edication, from Quantitative Genetics:  Luther Modeling biodiversity through adaptive radiations  Luther Prediction and Molecular Characterization of Quantitative Traits  Nodeling Gene x Treatment Effects in the Collaborative Cross and other Multiparent Populations  Links between Mitochondrial Gene expression and Life Stage Morphologies in Trypanosoma cruzi  Links between Mitochondrial Gene expression and Life Stage Morphologies in Trypanosoma cruzi  Links between Mitochondrial Gene expression and Life Stage Morphologies in Trypanosoma cruzi  Links between Mitochondrial Gene expression and Life Stage Morphologies in Trypanosoma cruzi  Loss of Regulatory Control of Mobile LINE-1  Retroelements During Lung Oncogenesis  Nakato  Proteoglycan Biology: Lessons from Drosophila  Links Students  Loss of Regulation of Cellular and Organism Behaviors by Mitochondrial Signaling  Ne Students  Loss of Responsional Cellular and Organism Behaviors by Mitochondrial Signaling  Ne Students  Loss of Responsional Cellular and Organism Behaviors by Mitochondrial Signaling  Ne Students  Loss of Responsional Cellular and Organism Behaviors by Mitochondrial Signaling  Ne Students  Loss of Responsional Cellular and Organism Behaviors by Mitochondrial Signaling  Ne Students  Loss of Responsional Cellular and Organism Behaviors by Mitochondrial Signali

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

§ Seminar co-hosted with the Ecology & Evolutionary Biology (EEB) Seminar Series will be held in the ILSB Auditorium at 3:30pm.