

UTRGV Diversity Center for Genome Research

Lunch and Learn

Friday, January 19, 2024

Noon – 1:00pm

Biomedical Research and Health Building 2.212

UTRGV Brownsville Campus

Assessing Genetic Risk for Common Disease



Dr. John Blangero is one of the world's leading experts in genetic epidemiology. A statistical geneticist with over 30 years of experience studying the genetic and environmental factors that influence complex phenotypes and diseases, Dr. Blangero's research has utilized large family studies to assess determinants of disease risk. With his research focused heavily on diseases that are health disparities in Mexican Americans, Dr. Blangero has discovered genes that influence risk for diabetes, obesity, and cardiovascular disease. Recent work has explored the

genetic determinants of risk factors for fatty liver disease in Hispanics using imaging genomics approaches.

During this lunch and learn session, Dr. Blangero will discuss the importance of understanding genetic risk for common disease, outline the general approach to genetic studies using extended pedigree designs, and highlight recent findings from his research with Mexican Americans living in South Texas. Lunch will be provided to those attending in person.

Zoom link is <https://utrgv.zoom.us/j/85039254678>

In person attendance is limited to 15 individuals.

Please RSVP by 1:00pm on Thursday January 18th to sarah.williams-blangero@utrgv.edu