

Center for Research and Training in the Sciences (UTSA),
Institute for Integration of Medicine & Science (UTHSA),
Translational Science Graduate Program, &
UTSA-UTHSA Joint Graduate Program in Biomedical Engineering
invite you to attend

STRECH

Seminars in Translational Research

Presents

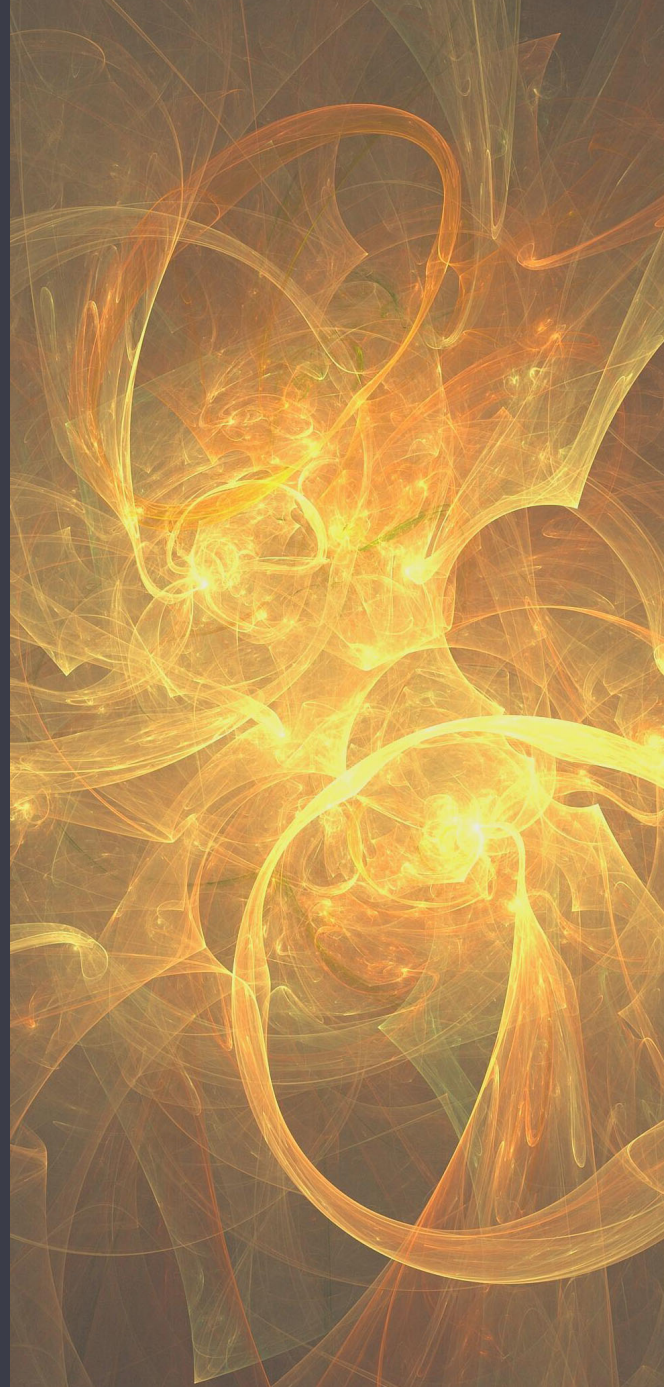
Development of a Peripheral Blood Transcriptomic Gene Signature to Predict Bronchopulmonary Dysplasia

Bronchopulmonary dysplasia (BPD) is the most common lung disease of extreme prematurity, yet mechanisms that associate with or identify neonates with increased susceptibility for BPD are largely unknown. Combining artificial intelligence with gene expression data is a novel approach that may assist in better understanding mechanisms underpinning BPD. Objective: Develop an early peripheral blood transcriptomic signature that can predict preterm neonates at risk for developing BPD.



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**Friday, February 17, 2023
9:00AM - 10:00AM**

For information on participating in the
current monthly seminar, please head to
<https://www.utsa.edu/crts/strech/>
or scan the QR code below.

