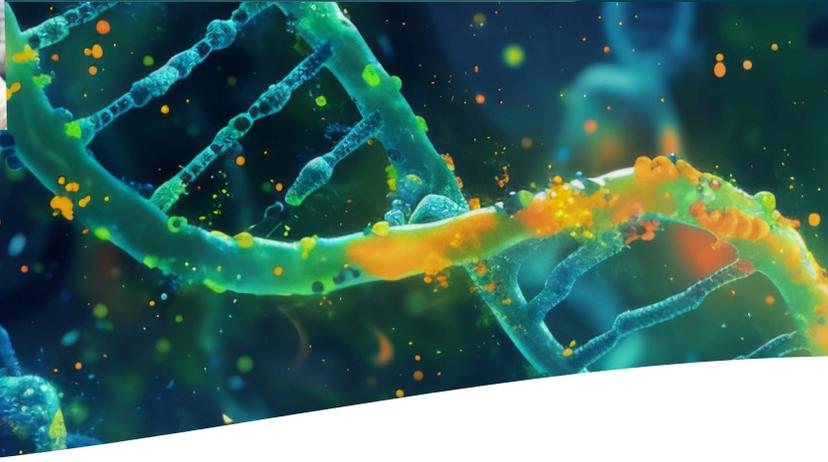


STRECH



Medical Center Seminars in Translational Research



SCAN ME



March 27, 2026
9:00AM-10:00AM
Virtual Seminar

Inflamed and Entangled: Fat & Fibrosis in the Cardio-Renal-Metabolic Syndrome presented by Philipp Scherer, PhD

Professor and Director

Touchstone Diabetes Center

The University of Texas Southwestern Medical Center Dallas

Adipose tissue remains one of the most complex and dynamic organs in the body. The ubiquitous presence of adipocytes, their distribution across distinct anatomical depots, and the diversity of fat cell types—each derived from unique precursor populations—underscore the remarkable plasticity of this organ. Adipocytes can undergo hypertrophy, hyperplasia, transdifferentiate into other lipid-storing or thermogenic cell types, or even partial dedifferentiation, reflecting a staggering degree of adaptability. The complex positions adipose tissue at the center of systemic energy homeostasis, making it a critical determinant of metabolic health.

For information on participating in the current monthly seminar. Please head to <https://klesse.utsa.edu/bmce/strech/> or scan the QR code above.