



College of Nursing and Health Innovation

CLINICAL TRANSLATIONAL RESEARCH FORUM

SCHEDULE OF SEMINARS

SPRING SEMESTER 2026

WEDNESDAYS, 12:00-12:50 P.M., SEIR #198

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| JANUARY 21 | Ankitha Srinivasa (PhD student, UTA Material Science Engineering) and Michelle Pearce (PhD student, UTA Nursing)
"Vitamin D Modulation in Neutrophils Reveals Anti-Inflammatory Role of Calcitriol" |
| JANUARY 28 | Chris Hearon Jr., PhD, Assistant Professor, Department of Applied Clinical Research, University of Texas Southwestern Medical Center, Institute for Exercise and Environmental Medicine, Texas Health Presbyterian Hospital Dallas
"Blood volume and heart size across the spectrum of BMI: relationship to adiposity and the pathophysiology of HFpEF" |
| FEBRUARY 04 | Elise Erickson, PhD, CNM, FACNM, Associate Professor, Department of Physiology, College of Medicine, University of Arizona
"Reframing Risk: Aspirations in Precision Pregnancy Research From pharmaco(epi)genetics to wearable sensors, building tools to improve maternity care." |
| FEBRUARY 11 | Sukh Makhnoon, PhD, Assistant Professor, O'Donnell School of Public Health, UT Southwestern Medical Center
"Public health genetics across the cancer continuum" |
| FEBRUARY 18 | Juliet Varghese, PhD, Assistant Professor, Radiology, The Ohio State University
"Cardiopulmonary assessments with MRI: intra-cardiac oxygen saturation and exercise testing" |
| FEBRUARY 25 | Michael B Reid, PhD, Dean and Professor, College of Health and Human Performance, University of Florida
"Research, ROS, and Racing"
Presented as part of the Barry McKeown Speaker Series |
| MARCH 04 | Chengkai Li, Professor and Associate Chair in the Department of Computer Science and Engineering at the University of Texas at Arlington, Director of the Innovative Database and Information Systems Research Laboratory (IDIR), and Co-Director of the Center for Artificial Intelligence and Big Data (CARIDA).
"Demystifying AI: The Best and Worst Innovation of Our Time" |
| MARCH 11 | No Seminar - Spring Break Week |



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- MARCH 18** Silvia Salinas Blemker, PhD, Chief Scientific Officer and Co-Founder Springbok Analytics, Professor, Biomedical Engineering, Mechanical and Aerospace Engineering, University of Virginia
"Measuring and Modeling the Human Musculoskeletal System at Scale: Tool Development and Biological Insights"
- MARCH 25** Bianca J. Gamez, Senior Director of Communications and Media Relations, United Football League
"Building Up a Start Up Brand in Sports"
Presented part of the Anderson Lecture Series
- APRIL 01** Han Kyul Kim, Ph.D., Assistant Professor, Internal Medicine, Charles and Jane Pak Center for Mineral Metabolism and Clinical Research, UT Southwestern
"High Phosphate-Induced Augmented Exercise Pressor Response: A Role for Central FGF23 Signaling in Sympathetic Activation"
- APRIL 02 (Thurs)** 3rd Annual CONHI Research Expo (Mavericks Activity Center)
- APRIL 08** Mohamed Kamara, MBA, CEO/Founder, InovCares, LLC
"A Translational Approach to Maternal Health: Technology-Enabled Partnerships Across Clinical and Community Settings"
- APRIL 15** Keng-Yu Chang, PhD Candidate, Department of Kinesiology, UT Arlington
"Sex-Specific Effects of Masked Hypertension on Vascular Function in Young Adults"
- APRIL 22** No Seminar - APS Summit 4/23-4/26
- APRIL 29** Brandon Hathorn, PhD Candidate, Department of Kinesiology, UT Arlington
"Limitations and Innovations in Exercise Cardiac MRI"