

**Regenerative and Rehabilitation Sciences - Spring Seminar Series
February – May 2022**

Date	Presenter	Title
02/02/22	TennIRM Annual Research Symposium	
02/09/22	Regenerative Sciences TennIRM Speaker	Dr. Karen Hasty, George Thomas Wilhelm Professor of Orthopaedic Surgery, UTHSC, VA Career Scientist, <i>Interventional and Cellular Therapies for Post-traumatic Osteoarthritis</i>
02/16/22	Rehabilitation Sciences	Graduate Student Professional Development: Beyond a proposal, designing an impactful, innovative, and rigorous research study. James Carson, Professor, Regenerative and Rehabilitation Sciences, UTHSC
02/23/22	Regenerative Sciences External Speaker	Dr. Jennifer Elisseff Morton F. Goldberg Endowed Professor of Ophthalmology and Professor of Orthopaedic Surgery at the Johns Hopkins School of Medicine <i>The Immune System in Regenerative Medicine</i>
03/02/22	Rehabilitation Sciences	Dr Webb Smith Assistant Professor, Department of Pediatrics, Division of Peds Obesity, College of Medicine, UTHSC <i>Physical fitness and exercise prescription in pediatric heart transplant</i>
03/09/22	Regenerative Sciences TennIRM Speaker	Dr. Madhu Dhar Professor, UTK College of Veterinary Medicine Director, Large Animal Regenerative Medicine Program <i>Multidisciplinary Approach to Regenerative Medicine and Tissue Engineering: Current Status at University of Tennessee, Knoxville.</i>
03/16/22	Rehabilitation Sciences	Dr. David Ashbrook Assistant Professor, Department of Genetics, Genomics, & Informatics, College of Medicine, UTHSC <i>Mitochondria and Genetics with Aging</i>
03/23/22	Regenerative Sciences External Speaker	Dr. Koyal Garg Associate Professor, Department of Biomedical Engineering, School of Engineering Saint Louis University <i>Bioengineering Strategies to Regenerate and Rehabilitate Skeletal Muscle Following Trauma</i>
04/06/22	Rehabilitation Sciences	Dr. Zhousheng Xiao, Associate Professor, Department of Medicine, UTHSC College of Medicine <i>The Role of PC1/PC2 Complex in Adipocyte Metabolism</i>
04/13/22	Regenerative Sciences TennIRM Speaker	Dr. Rajasingh Johnson Associate Professor, Department of Bioscience Research, UTHSC <i>Induced Pluripotent Stem cells in Regenerative Therapy</i>
04/20/22	Rehabilitation Sciences	Dr. Shihuan Kuang Professor, Department of Animal Sciences, Purdue University <i>Stem Cells and Skeletal Muscle Regeneration</i>
04/27/22	Regenerative Sciences External Speaker	Dr. Anthony Atala W. Boyce Professor and Chair of Urology Director, Wake Forest Institute for Regenerative Medicine
05/04/22	Rehabilitation Sciences	Dr. Tauheed Ishrat Associate Professor, Department of Anatomy and Neurobiology, UTHSC <i>Role of TXNIP in Brain Aging and Alzheimer's Disease</i>
05/11/22	Regenerative Sciences TennIRM Speaker	Dr. George Huang Professor of Bioscience Research, UTHSC <i>Oral Stem Cells for Dental and Medical Applications</i>
05/18/22	Rehabilitation Sciences	Dr. Udai Singh Associate Professor, Department of Pharmaceutical Sciences, UTHSC <i>Novel Strategies to Attenuate Obesity and Regulatory T Cells (Tregs) Expansion</i>
05/25/22	Regenerative Sciences External Speaker	Dr. Farshid Guilak Mildred B Simon Research Professor of Orthopaedic Surgery Department of Bioengineering, Washington University <i>Metacells: Redesigning Living Cells as Therapeutic Delivery Systems</i>