

## Seminars for Academic Year 2016-2017

### Fall 2016

<b>Date</b>	<b>Seminar</b>
September 14	<b>Exercise Immunology in the Prevention/Treatment of CVD</b> <b>Melody Phillips, PhD</b> Associate Professor, Department of Kinesiology, Harris College of Nursing and Health Sciences, Texas Christian University <i>Hosted by Dr. Matt Brothers</i>
September 21	<b>Dysregulated Calcium Signaling in Diabetics Cardiovascular Complications</b> <b>Zui Pan, PhD</b> Associate Professor, College of Nursing, College of Nursing and Health Innovation, UTA
September 28	<b>Integrative Vascular and Skeletal Physiology</b> <b>Rhonda Prisby, PhD</b> Associate Professor, Department of Kinesiology, College of Nursing and Health Innovation, UTA
October 5	<b>Applied Research in the Public Health Setting</b> <b>Erin Carlson, PhD</b> Associate Clinical Professor, Department of Kinesiology, College of Nursing and Health Innovation, UTA
October 12	<b>Impact of Acute and Chronic Exercise on Novel Circulating Angiogenic Cell Populations</b> <b>Nathan Jenkins, PhD</b> Assistant Professor, Department of Kinesiology, College of Education, The University of Georgia <i>Hosted by Dr. Paul Fadel</i>
October 19	<b>Novel Approaches to Improve Cardiovascular Health in Spinal Cord Injury</b> <b>Daniel Credeur, PhD</b> Associate Professor, School of Kinesiology, The University of Southern Mississippi <i>Hosted by Dr. Paul Fadel</i>
October 26	<b>Cardiac Regulation in Health and Disease</b> <b>Corey Tomczak, PhD</b> Assistant Professor, College of Kinesiology, University of Saskatchewan <i>Hosted by Dr. Mark Haykowsky</i>
November 2	<b>Eating Your Way to Heart Failure</b> <b>Tom Sarma, MD</b> Assistant Professor of Cardiology, Institute for Exercise and Environmental Medicine, UT Southwestern Medical Center <i>Hosted by Dr. Mark Haykowsky</i>

<b>Date</b>	<b>Seminar</b>
November 9	<p><b>The following talk will be held in the Lone Star Auditorium of the Mavericks Activity Center, and is part of the ACSM Lecture series:</b></p> <p><b>Muscle Microvascular Oxygen Transport: Challenges in Heart Failure</b>  <b>David Poole, PhD</b>            Professor, Department of Kinesiology, Kansas State University  <i>Hosted by Dr. Matt Brothers</i></p>
November 16	<p><b>Exercise Pressor Responses in Chronic Kidney Disease</b>  <b>Jeanie Park, MD, MS</b>            Assistant Professor of Medicine, Department of Medicine, Emory University School of Medicine  <i>Hosted by Dr. Paul Fadel</i></p>
November 23	<i>No Seminar - Enjoy Your Thanksgiving Holiday Break!</i>
November 30	<p><b>Mental Health, School Violence and Student Academic Performance at Public Schools:</b>  <b>A Social Determinants Approach</b>  <b>Brandon Respress, PhD</b>            Clinical Assistant Professor, College of Nursing, College of Nursing and Health Innovation, UTA</p>
December 7	<i>No Seminar - Kinesiology Research and Awards Day</i>
December 14 (final seminar for Fall 2016)	<p><b>Antibody Responses Regulate Microbiota Composition to Promote Gastrointestinal Health</b>  <b>Jason Kubinak, PhD</b>            Assistant Professor, Department of Biology, College of Science, UTA</p>

**The following seminars were presented during the Fall 2016 semester at UT Arlington**

## **Spring 2017**

<b>Date</b>	<b>Seminar</b>
January 18	<p><b>The North Texas Genome Center at UTA: What is it and How Can It Be Used in Your Research</b>            by <b>Jon Weidanz, PhD</b>            Professor of Biology, Associate Vice President for Research, Department of Research Administration, University of Texas at Arlington  <i>Hosted by Dr. Paul Fadel</i></p>

<b>Date</b>	<b>Seminar</b>
<b>January 25</b>	<p><b>The Search for Rare Sequence Variants Influencing Human Complex Disease Risk</b>  by <b>John Blangero, PhD</b>  Professor, Director of the Genomics Computing Center at South Texas Diabetes and Obesity Institute (STDOI), Interim Director of Neurosciences, University of Texas Rio Grande Valley School of Medicine  <i>Hosted by Dr. Jon Weidanz</i></p>
<b>February 1</b>	<p><b>Lab and Community-Based Assessment of Static and Dynamic Balance in Atypically-Developing Children</b>  by <b>Haylie Miller, PhD</b>  Assistant Professor, Department of Physical Therapy, University of North Texas Health Science Center  <i>Hosted by Dr. Priscila Caçola</i></p>
<b>February 8</b>	<p><b>The Biopsychosocial Model of Chronic Pain: Past, Present, and Future Clinical Directions</b>  by <b>Robert J. Gatchel, PhD, ABPP</b>  Nancy P. &amp; John G. Person Endowed Professor of Clinical Health Psychology and Distinguished Professor of Psychology; Director, Center of Excellence for the Study of Health &amp; Chronic Illnesses, Department of Psychology, College of Science, University of Texas at Arlington  <i>Hosted by Dr. Jon Weidanz</i></p>
<b>February 15</b>	<p><b>Choose Your Steps Wisely: How Humans Regulate Stepping While Walking</b>  by <b>Jonathan Dingwell, PhD</b>  Professor, Department of Kinesiology &amp; Health Education, University of Texas at Austin  <i>Hosted by Dr. Matt Brothers</i></p>
<b>February 22</b>	<p><b>Women and Heart Disease: Coronary Microvascular Dysfunction</b>  by <b>Puja K. Mehta, MD FACC FAHA</b>  Director, Women's Translational Cardiovascular Research, Emory Women's Heart Center, Assistant Professor of Medicine (Division of Cardiology), Emory University School of Medicine  <i>Hosted by Dr. Mike Nelson</i></p>
<b>March 1</b>	<p><b>Sympathetic Sympathy: Neural Communication in Physical Stress</b>  by <b>Kevin Shoemaker, PhD</b>  Professor, Department of Kinesiology, University of Western Ontario  <i>Hosted by Dr. Paul Fadel</i></p>
<b>March 8</b>	<p><b>A Novel CRISPR-based Therapeutic Strategy for Duchenne Muscular Dystrophy</b>  by <b>Renzhi Han, PhD</b>  Associate Professor of Surgery, Department of Surgery, The Ohio State University Wexler Medical Center  <i>Hosted by Dr. Zui Pan</i></p>
<b>March 15</b>	<p><i>No Seminar – Enjoy Spring Break!</i></p>

<b>Date</b>	<b>Seminar</b>
<b>March 22</b>	<p>The following talk will be held in the Lone Star Auditorium of the Maverick Activity Center and is part of the Kinesiology ACSM Lecture Series:  <b>The Intriguing Role of Histamine in Exercise Responses</b>            by <b>John Halliwill, PhD</b>            Professor, Department of Human Physiology, University of Oregon  <i>Hosted by Dr. Matt Brothers</i></p>
<b>March 29</b>	<p><b>Antibody Targeting Peptide-Major Histocompatibility Complexes - A New Strategy for Cancer Immunotherapy</b>            by <b>Jon Weidanz, PhD</b>            Professor of Biology, Associate Vice President for Research, Department of Research Administration, University of Texas at Arlington  <i>Hosted by Dr. Paul Fadel</i></p>
<b>April 5</b>	<p><b>Sympathetic Dysfunction during Exercise in Hypertension: Evidence from Multiple Rodent Models</b>            by <b>Scott A Smith, PhD</b>            Assistant Dean for Research, Acting Chair, Department of Health Care Sciences, Distinguished Teaching Professor, UT Southwestern School of Health Professions  <i>Hosted by Dr. Paul Fadel</i></p>
<b>April 12</b>	<p><b>Oxygen and the Regulation of Brain Blood Flow</b>            by <b>Philip Ainsle, PhD</b>            Professor and Canada Research Chair, School of Health and Exercise Sciences, University of British Columbia, Okanagan Campus  <i>Hosted by Dr. Mike Nelson</i></p>
<b>April 19</b>  <i>Final seminar for Spring 2017</i>	<p><b>Cellular Energy Buffering Systems and Metabolic Pathways in Human Skeletal Muscle</b>            by <b>Jimin Ren, PhD</b>            Assistant Professor, Advanced Imaging Research Center, Department of Radiology, University of Texas Southwestern Medical Center  <i>Hosted by Dr. Mike Nelson</i></p>