### Seminar Series | Fall 2018

**Location:** Public Health Research Center, Room 107  
**Time:** 3:30pm - 4:30pm (unless otherwise noted)

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<th>DATE</th>
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| Aug. 24 | *Pathways to Whole Health and Non-Pharmacological Intervention for Chronic Pain* | Dr. Raouf Gharbo, D.O.  
Adjunct Clinical Faculty, Department of Physical Medicine and Rehabilitation, Eastern Virginia Medical School |
| Aug. 31 | *No Seminar Presentation*                                              | Tour Arnold School of Public Health Research Facilities                      |
| Sep. 7  | *Professional Development*                                            |                                                                             |
| Sep. 14 | *Exercise for Stroke Survivors: Opportunities in Cardiac Rehabilitation* | Elizabeth Regan, PT, DPT  
PhD Student, University of South Carolina, Arnold School of Public Health, Department of Exercise Science, Division of Rehabilitation Sciences  
Advisor: Dr. Fritz |
| Sep. 21 | *An Overview of Research Programs in Communication Sciences and Disorder (COMD)* | Dr. Kenn Apel, PhD, CCC-SLP  
Professor and Chair, Department of Communication Sciences and Disorders, Arnold School of Public Health, University of South Carolina  
And  
Dr. Krystal Werfel, PhD  
Assistant Professor, Department of Communication Sciences and Disorders, Arnold School of Public Health, University of South Carolina |
| Sep. 28 | *Physical Activity and Sport Participation Among Youth*                | Emily Shull  
PhD Student, University of South Carolina, Arnold School of Public Health, Department of Exercise Science, Division of Health Aspects of Physical Activity  
Advisor: Dr. Pate |
| Oct. 5  | *The Regulation of Skeletal Muscle Function by Muscle gp130 Signaling*  | Brandon VanderVeen  
PhD Student, University of South Carolina, Arnold School of Public Health, Department of Exercise Science, Division of Applied Physiology  
Advisor: Dr. Carson |
| Oct. 12 | *TBD*                                                                 | Ethan Hunt  
PhD Student, University of South Carolina, Arnold School of Public Health, Department of Exercise Science, Division of Health Aspects of Physical Activity  
Advisor: Dr. Weaver |
<p>| Oct. 19 | <em>No Seminar – Fall Break</em>                                             | <em>No Seminar – Fall Break</em>                                                      |</p>
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| Oct. 26 | The Effects of Exercise Training on Cardiovascular-related Circulating MicroRNAs | Jacob Barber  
PhD Student, University of South Carolina,  
Arnold School of Public Health, Department of Exercise Science, Division of Applied Physiology  
Advisor: Dr. Sarzynski |
| Nov. 2  | Targeting the Gut Microbiome-Immune System Axis to Improve Colorectal Cancer Therapeutic Outcome | Alex Sougiannis  
PhD Student, University of South Carolina,  
School of Medicine, Department of Pathology, Microbiology and Immunology  
Advisor: Dr. Murphy |
| Nov. 9  | Neurodevelopmental Disorders and Concussion                           | Brett Gunn  
PhD Student, University of South Carolina,  
Arnold School of Public Health, Department of Exercise Science, Division of Rehabilitation Sciences  
Advisor: Dr. Moore |
| Nov. 16 | Perceptions of the built physical activity environment and adolescents’ sedentary behavior: Examining racial/ethnic differences in sedentary time | Jennifer Mandelbaum  
PhD Student, University of South Carolina,  
Arnold School of Public Health, Department of Exercise Science, Division of Health Promotion, Education, and Behavior |
| Nov. 23 | No Seminar - Thanksgiving Recess                                     | No Seminar – Thanksgiving Recess                                                       |
| Nov. 30 | Leveraging Charity 5Ks and Walks for Physical Activity Promotion      | John Bernhart  
PhD Student, University of South Carolina,  
Arnold School of Public Health, Department of Exercise Science, Division of Health Aspects of Physical Activity  
Advisor: Dr. Wilcox |
| Dec. 7  | No Seminar – Last Day of Classes                                      | No Seminar – Last Day of Classes                                                       |