BARSHOP INSTITUTE
Spring 2016 Seminar Series
Schedule of Speakers

Sponsored by:
The Barshop Institute for Longevity and Aging Studies
The San Antonio Comparative Biology of Aging Center
The San Antonio Nathan Shock Aging Center

Wednesdays 3:30 – 5:00 PM, Lecture Hall 444B (Long Campus, Medical School) with videoconferencing to:
AT&T 1.120, TBRI Library 12.216, E-RAHC 2.200, and STRF 300.03

January 6, 2016
Peter Rabinovitch, MD, PhD, Professor, Department of Pathology, University of Washington, Seattle, WA, Title: “Extending Healthspan and Reversing Aging by Enhancing Mitochondrial Function” (Hosts: Dr. Nicolas Musi and Dr. Yuji Ikeno)

January 13, 2016
David M. Miller, III Ph.D., Professor, Cell and Developmental Biology & Biological Sciences, Vanderbilt University Nashville, TN, Title: “Stop and Go Signals for Synaptic Remodeling” (Host: Dr. Shane Rea)

January 20, 2016
Gordon Lithgow, PhD, Professor, Chief Academic Officer, The Buck Institute, Novato, CA, Title: “Interventions in Aging: Challenges and Opportunities” (Host: Dr. Alfred Fisher)

January 27, 2016
Andrei Bartke, PhD, Distinguished Scholar, Professor, Department of Physiology and Director, Geriatrics Research, Internal Medicine, SIU School of Medicine, Springfield, IL, Title: “Growth Hormone and Aging; What Have We Learned?” (Host: Dr. Yuji Ikeno)

February 1, 2016
Barshop/Physiology Special Seminar (12:00 p.m.) - Hazel Szeto, MD, PhD, Professor, Weill Cornell Medical College, New York, NY, Title: “Mitochondrial Bioenergetics and Aging – A Novel Target for Intervention” (Host: Dr. Jim Nelson)

February 10, 2016
Barshop/Pepper Center Seminar - Jay Magaziner, PhD, MSHyg, Professor and Chair, Department of Epidemiology & Public Health, School of Medicine, University of Maryland, Baltimore, MD, Title: “The Many Consequences of Hip Fracture and Need for Multi-Modal Approaches to Post-Fracture Care: from Description to Intervention” (Host: Dr. Nicolas Musi)

February 17, 2016
Dr. Edward J. Masoro Award recipient

February 24, 2016
Presentations by Nathan Shock Center Pilot Grant Awardees: Dr. Al Fisher (ETP Awardee), Title: “Effects of Acarbose on C. elegans Lifespan” and Dr. Pei Wang (Pilot Awardee), Title: “Drugs to Burn out Fat”

March 2, 2016
Presentations by Nathan Shock Center Pilot Grant Awardees: Dr. Adam Salmon (ETP Awardee), Title: “Conflict Between Diet and Drug: Implications for mTOR-Mediated Longevity Regulation” and Dr. Martin Paukert, Title: “Brain Sate-dependent Ca2+ Dynamics in Mouse Models of Alzheimer’s Disease”.

March 9, 2016
Allon Canaan, PhD, Associate Research Scientist in Genetics, Department of Genetics, Yale University School of Medicine, New Haven, Title: “CTFAT10 and its Pleiotropic Impact on Aging” (Host: Dr. Yuji Ikeno)

March 23, 2016
Barshop/Pepper Center Seminar - Shalender Bhasin, MD Brigham and Women’s Hospital Research Program in Men’s Health: Aging and Metabolism, Boston, MA, Title: “A Mechanism-Based Approach to Discovery of Function Promoting Therapies” (Host: Dr. Nicolas Musi)

March 30, 2016
Elizabeth (Tish) Murphy, PhD, Cardiac Physiology Section, Systems Biology Center, NHLBI, NIH, Bethesda, MD, Title: “The Role of Sex in Cardioprotection” (Host: Dr. Yidong Bai)

April 6, 2016
Barshop/Pepper Center Seminar - Jill Crandall, MD, Director of the Diabetes Clinical Trials Unit and Co-Director of the DRTC Clinical Research Facilitation Core, Albert Einstein College of Medicine, Bronx, NY, Title: “Targeting Aging with Metformin” (Host: Dr. Nicolas Musi)

April 13, 2016
Daniel Promislow, PhD, Professor, University of Washington, Seattle WA, Title: “Canine Aging: Can Old Dogs Teach Us New Tricks?” (Host: Dr. Shane Rea)

April 20, 2016
Haining Zhu, PhD, Professor, Molecular & Cellular Biochemistry, University of Kentucky, Lexington, KY, Title: “RNA Binding Protein FUS and Neurodegenerative Disease ALS” (Host: Dr. Yidong Bai)

April 27, 2016
William Mair, PhD, Department of Genetics and Complex Diseases, Harvard T.H. Chan, School of Public Health, Boston, MA Title: “The Ups and Downs of Energetics and Aging - Neural Regulators and Downstream Effectors” (Hosts: Dr. Nicolas Musi and Dr. Shane Rea)

May 4, 2016
Barshop/Pepper Center - Douglas Seals, PhD, College Professor of Distinction, Department of Integrative Physiology, University of Colorado Boulder, Boulder, CO, Title: “Vascular Aging: Significance, Mechanisms and Prevention/Treatment” (Host: Dr. Nicolas Musi)

May 11, 2016
Christian J. Pike, PhD, Professor, USC Davis School of Gerontology, University of Southern California, Los Angeles, CA Title: “Sex Steroid Hormones and Obesity in Development of Alzheimer’s Disease” (Host: Dr. Jim Nelson)

May 13, 2016
2016 Barshop Institute Student Research Symposium with a Presentation by Professor Emeritus of Biology, Greg Petsko, DPhil, Brandeis University, Waltham, MA, Title: “TBA”

May 18, 2016
Paula Shireman, MD, Professor and Dielman Chair in Surgery, University of Texas Health Science Center, San Antonio, Title: “Muscle Regeneration in the Presence of Sarcopenia and the Mysteries of MCP-1”

Barshop Institute Seminar Series Organizers:
Dr. Shane Rea (210-562-5092) and Dr. Yidong Bai (210-567-0561)
Administrative Contact: Ms. Norma Garcia (210-567-7290)

Revised: 12/18/15