

Roy M. & Phyllis Gough Huffington Center on Aging
Biology of Aging Seminar & Journal Club 2016-2017
Wednesdays, Noon-1:00 pm in Room N801 (Journal Club in N801)
◆ denotes Wednesdays, Noon-1:00 pm in Room N315
*** denotes Tuesday, 4:00 – 5:00 pm in Room N315**

DATE	PRESENTER	HOST
Sept. 14	Hui Zheng, Ph.D. HCOA Overview	Hui Zheng
Sept. 21	Journal Club – Zheng Lab: Dan Swartzlander (Moderator: H. Zheng) Title: mTORC1 and SIRT1 Cooperate to Foster Expansion of Gut Adult Stem Cells during Calorie Restriction	Hui Zheng
Sept. 28	George Taffet, M.D. Group Seminar Title: Inflammation and the Aging Heart	George Taffet
Oct. 5	Sahin Lab Group Seminar: Brian Vicari Title: Interaction between Fructose and short telomeres promotes intestinal cancer	Ergun Sahin
◆Oct 12	Gregorio Valdez, Ph.D. Assistant Professor, Virginia Tech Carilion Research Institute Assistant Professor, Biological Sciences, College of Science, Virginia Tech Assistant Professor of Internal Medicine Virginia Tech Carilion School of Medicine Blacksburg, VA Title: Age-related motor decline: pathological changes start at the synapse and end in the cell body	Melanie Samuel
Oct 19	Jean Kim, PhD Assistant Professor Molecular & Cellular Biology Stem Cells and Regenerative Medicine Center Director, iPS Core Title: Modeling Neurological Disorders Using Human Induced Pluripotent Stem Cells	Ergun Sahin
Oct 26	Journal Club – Sahin Lab: Brandon August (Moderator: E. Sahin) Title: Rapamycin fed late in life extends lifespan in genetically heterogeneous mice	Ergun Sahin
Nov. 2	Samuel Lab Group Seminar: Christopher Hampton Title: Nanoscopic imaging of synaptic connectivity defects in old age	Melanie Samuel
Nov. 9	Sheng Zhang, Ph.D. Assistant Professor Institute of Molecular Medicine The University of Texas Health Science Center at Houston McGovern Medical School Title: The Mechanisms of Selective Macroautophagy and Huntington's disease	Hui Zheng
Nov. 16	Journal Club – Samuel Lab: Courtney Burger (Moderator M. Samuel) Title: Cell size and fat content of dietary-restricted Caenorhabditis elegans are regulated by ATX-2, an mTor repressor	Melanie Samuel
Nov. 23	Wei Cao, Ph.D. Group Seminar Title: Misfolded Proteins Promote Disease Pathogenesis Through Immune Activation	Hui Zheng
◆Nov. 30	Danica Chen, Ph.D. Associate Professor Department of Nutritional Sciences and Toxicology Molecular and Cell Biology University of California, Berkeley Berkeley, CA Title: Mitochondrial Metabolic Checkpoint, Stem Cell Aging and Rejuvenation	Andre Catic
Dec. 7	Catic Lab Group Seminar: Laure Maneix Title: Metabolic and Epigenetic Targets in Multiple Myeloma Therapy & Regulation of Hematopoietic Aging by Molecular Chaperones	Andre Catic
◆Dec. 14	Bruce Lamb, Ph.D. Roberts Family Chair in Alzheimer's Disease Research Executive Director, Stark Neurosciences Research Institute Indiana University School of Medicine Indianapolis, IN Title: Unraveling the Role of Innate Immune Pathways in Alzheimer's Disease	Hui Zheng
◆Jan. 11	F. Bradley Johnson, M.D., Ph.D. Associate Professor Department of Pathology and Laboratory Medicine University of Pennsylvania Philadelphia, PA Title: Mechanisms of cell senescence and pathology driven by telomere dysfunction	Ergun Sahin

Jan. 18	OPEN	
Jan. 25	Journal Club – Catic Lab: Shannon Moree (Moderator: A. Catic) Title: Inhibition of mTOR induces a paused pluripotent state	Andre Catic
Feb. 1	Daisuke Nakada, Ph.D. Assistant Professor Department of Molecular & Human Genetics Baylor College of Medicine Title: Aging and hematopoietic malignancies	Ergun Sahin
Feb. 8	Wang Lab Group Seminar: Prasanna Ramachandran Title: Tubby regulates lysosomal function through a neuroendocrine signaling axis	Meng Wang
Feb. 15	Journal Club – Wang Lab: Jonathon Duffy (Moderator: M. Wang) Title: Microgravity elicits reproducible alterations in cytoskeletal and metabolic gene and protein expression in space-flown <i>Caenorhabditis elegans</i>	Meng Wang
Feb. 22	Clinical and Translational Geriatric Medicine Lecture Rajagopal Sekhar, M.D., B.S. Associate Professor Department of Medicine – Endocrinology Baylor College of Medicine Title: Reversing accelerated aging in HIV-infected patients	Angela Catic
March 1	Fudong Liu, M.D. Assistant Professor Department of Neurology The University of Texas Health Science Center at Houston McGovern Medical School Title: Aging and Inflammation in Stroke	Hui Zheng
◆March 8	Frontiers of Aging Rick Morimoto, Ph.D. Professor Department of Biochemistry, Molecular and Cell Biology Northwestern University Chicago, IL Title: The Biology of Proteostasis in Aging and Disease	Meng Wang
March 15	Clinical and Translational Geriatric Medicine Lecture Heinrich Taegtmeyer Adjunct Professor Department of Medicine – Endocrinology Baylor College of Medicine Title: The Pervasive Role of Metabolism in Cancer and the Heart	Angela Catic
◆March 22	Vera Gorbunova, Ph.D. Doris Johns Cherry Professor of Biology University of Rochester Department of Biology Rochester, NY Title: DNA repair, transposons and aging	Weiwei Dang
March 29	OPEN	
April 5	Dorit Donoviel, Ph.D. Assistant Professor Center for Space Medicine Baylor College of Medicine Title: Aging and Space	Fred Pereira
April 12	Dang Lab Group Seminar: Brenna McCauley Title: Chromatin dysregulation and cryptic transcription during aging	Weiwei Dang
April 19	Jan van Deursen, PhD Professor of Pediatrics Professor of Biochemistry and Molecular Biology Mayo Clinic Title: Senescent cells: an emerging target for disease of aging	Ergun Sahin
◆April 26	Roy M. Huffington Distinguished Lecture John Hardy, Ph.D., FMedSci, FRS Professor, Department of Neuroscience Reta Lila Weston Institute UCL Institute of Neurology London, ENGLAND Title: Genomic analysis of neurodegeneration	Hui Zheng

May 3	Journal Club – Dang Lab: Serena Sun (Moderator: W. Dang) Title: Autophagy maintains the metabolism and function of young and old stem cells	Weiwei Dang
May 10	OPEN	
*May 16	Clinical and Translational Geriatric Medicine Lecture Dae Hyun Kim, M.D., M.P.H. Beth Israel Deaconess Medical Center Boston, MA Title: Usefulness and Caveats of Epidemiologic Studies for Care of Older Adults with Frailty and Multiple Chronic Conditions	Angela Catic
May 17	OPEN	
May 24	Clinical and Translational Geriatric Medicine Lecture William E. Mitch, MD Professor of Medicine Selzman Institute for Kidney Health Nephrology Division Baylor College of Medicine Title: Myostatin regulates muscle metabolism and bone growth	Angela Catic
May 31	OPEN	