

## Fall 2009 LISTSERV LIST

### UPCOMING CU-BOULDER NEUROSCIENCE SEMINAR

*Directions to the Seminar Room are at the end of this email*

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**Upcoming Neuroscience seminars here and elsewhere: (If you don't see your group's neuroscience-related talks listed here - please email me your semester seminar schedule!! Thanks!!)**

***PLEASE NOTE:*** Seminars are subject to change and/or cancellation in the event of inclement weather. For additional information, please use the contact following the seminar listing

### Seminar/Talk Calendar

#### **Thursday, August 20<sup>th</sup>**

UCHSC-Denver  
RC1 – North, 6<sup>th</sup> Floor  
Room P18-6107  
4 PM  
**Vince Dionne,**

***Title TBA***

(For additional information, please contact Mellodee Phillips at: [Mellodee.Phillips@ucdenver.edu](mailto:Mellodee.Phillips@ucdenver.edu))

#### **Thursday, August 27<sup>th</sup>**

CU-Boulder – Dept. of Integrative Physiology  
Eaton Humanities  
Room 150  
4 PM

**Kenneth P. Wright**, Associate Professor, Dept. of Integrative Physiology, University of Colorado at Boulder

***Sleep Problems Contribute to Obesity and Type II Diabetes***

(For additional information, please contact Marsha Cook at: [Marsha.Cook@Colorado.EDU](mailto:Marsha.Cook@Colorado.EDU))

#### **Thursday, September 3<sup>rd</sup>**

CU-Boulder – Dept. of Integrative Physiology  
Eaton Humanities  
Room 150  
4 PM

**Edward G. Lakatta**, Senior Investigator, Chief, Laboratory of Cardiovascular Science and Cardiovascular Function Section, National Institute of Aging

***Attempting to Understand Physiological Age is a Daunting Task***

(For additional information, please contact Marsha Cook at: [Marsha.Cook@Colorado.EDU](mailto:Marsha.Cook@Colorado.EDU))

**Thursday, September 3<sup>rd</sup>**

CU-Boulder – Dept. of Computer Science  
Engineering Center  
ECCR 265  
3:30 PM

**Leysia Palen**, Assistant Professor, Dept. of Computer Science, University of Colorado at Boulder

***Title TBA***

(For additional information, please contact Douglas Sicker at: [Douglas.Sicker@Colorado.EDU](mailto:Douglas.Sicker@Colorado.EDU))

**Thursday, September 3<sup>rd</sup>**

UCHSC-Denver  
RC1 – North, 6<sup>th</sup> Floor  
Room P18-6107  
4 PM

**Pei-San Tsai**, Associate Professor, Dept. of Integrative Physiology, University of Colorado at Boulder

***Title TBA***

(For additional information, please contact Mellodee Phillips at: [Mellodee.Phillips@ucdenver.edu](mailto:Mellodee.Phillips@ucdenver.edu))

**Thursday, September 3<sup>rd</sup>**

CSU-Fort Collins  
Anatomy/Zoology Building  
Room W1  
4 PM

**Dr. Ted Abel**, Professor, Dept. of Biology; Director, Biological Basis of Behavior Program; University of Pennsylvania

***Title TBA***

(For additional information, please contact Nancy Graham at: [Nancy.Graham@colostate.edu](mailto:Nancy.Graham@colostate.edu))

**Wednesday, September 9<sup>th</sup>**

CSU-Fort Collins  
Anatomy/Zoology Building  
Room W1  
4 PM

**Dr. Ione Fine**, Assistant Professor, Department of Psychology, University of Washington, Seattle

***Title TBA***

(For additional information, please contact Nancy Graham at: [Nancy.Graham@colostate.edu](mailto:Nancy.Graham@colostate.edu))

**Thursday, September 10<sup>th</sup>**

CU-Boulder – Dept. of Integrative Physiology  
Eaton Humanities  
Room 150

4 PM

**Matt McQueen**, Assistant Professor, Dept. of Integrative Physiology and Institute for Behavioral Genetics, University of Colorado at Boulder

***Drinking from the Fire Hose: Complex Disease Genetics in the Post-Genomic Era***

(For additional information, please contact Marsha Cook at: [Marsha.Cook@Colorado.EDU](mailto:Marsha.Cook@Colorado.EDU))

**Tuesday, September 15<sup>th</sup>**

CU-Boulder – Dept. of Psychology and Neuroscience  
Muenzinger Psychology Building  
Room E-214

4 PM

**Julie Fiez**, Professor, Department of Communication Sciences & Disorders, University of Pittsburgh

***The Consequences of Making a Decision: Feedback Signals and Learning***

The past decade has seen renewed interest in the neural substrates associated with reward processing. Much of the attention has focused on the ventral portions of the basal ganglia and the idea that learning signals mediated by dopamine neurons signal errors in reward prediction. In this talk, we will instead focus on reward-related processing in the dorsal portion of the basal ganglia. I will argue that when humans make a cognitive decision that is followed by feedback, the dorsal striatum is able to use this outcome information to reshape the cortical representations that guide performance. These ideas are being tested through a new study involving arithmetical training in college students.

(For additional information, please contact Linda Watkins at: [Linda.Watkins@Colorado.EDU](mailto:Linda.Watkins@Colorado.EDU))

**Thursday, September 17<sup>th</sup>**

CU-Boulder – Dept. of Integrative Physiology  
Eaton Humanities  
Room 150

4 PM

**David Allen**, Assistant Professor, Dept. of Integrative Physiology and Institute for Behavioral Genetics, University of Colorado at Boulder

***Novel Mechanisms Regulating Myostatin Expression and Function***

(For additional information, please contact Marsha Cook at: [Marsha.Cook@Colorado.EDU](mailto:Marsha.Cook@Colorado.EDU))

**Thursday, September 17<sup>th</sup>**

CU-Boulder – Dept. of Computer Science  
Engineering Center  
ECCR 265

3:30 PM

**Debra Goldberg**, Assistant Professor, Dept. of Computer Science, University of Colorado at Boulder

***Title TBA***

(For additional information, please contact Douglas Sicker at: [Douglas.Sicker@Colorado.EDU](mailto:Douglas.Sicker@Colorado.EDU))

**Thursday, September 17<sup>th</sup>**

UCHSC-Denver  
RC1 – North, 6<sup>th</sup> Floor  
Room P18-6107  
4 PM

**Anu Sharma**, Professor, Dept. of Speech, Language, and Hearing Sciences, University of Colorado at Boulder

***Title TBA***

(For additional information, please contact Mellodee Phillips at: [Mellodee.Phillips@ucdenver.edu](mailto:Mellodee.Phillips@ucdenver.edu))

**Thursday, September 24<sup>th</sup>**

CU-Boulder – Dept. of Integrative Physiology  
Eaton Humanities  
Room 150  
4 PM

**Richard G. Rogers**, Professor, Dept. of Sociology, University of Colorado at Boulder

***Sex Differences in Mortality***

(For additional information, please contact Marsha Cook at: [Marsha.Cook@Colorado.EDU](mailto:Marsha.Cook@Colorado.EDU))

**Thursday, September 24<sup>th</sup>**

UCHSC-Denver  
RC1 – North, 6<sup>th</sup> Floor  
Room P18-6107  
4 PM

**Marie Banich**, Professor of Cognitive Psychology, Dept. of Psychology and Neuroscience, and Director of the Institute of Cognitive Science, University of Colorado at Boulder

***Title TBA***

(For additional information, please contact Mellodee Phillips at: [Mellodee.Phillips@ucdenver.edu](mailto:Mellodee.Phillips@ucdenver.edu))

**Wednesday, September 29<sup>th</sup>**

CSU-Fort Collins  
Anatomy/Zoology Building  
Room W1  
4 PM

**Dr. Julie Fiez**, Professor, Dept. of Psychology, Washington University at St. Louis, Pittsburgh

***Title TBA***

(For additional information, please contact Nancy Graham at: [Nancy.Graham@colostate.edu](mailto:Nancy.Graham@colostate.edu))

**Wednesday, September 23<sup>rd</sup>**

CSU-Fort Collins  
Anatomy/Zoology Building

Room W1

4 PM

**Dr. Jeffrey S. Diamond**, Senior Investigator, Synaptic Physiology Section, NINDS,  
Porter Neuroscience Research Center, Bethesda, MD

***Title TBA***

(For additional information, please contact Nancy Graham at: [Nancy.Graham@colostate.edu](mailto:Nancy.Graham@colostate.edu))

**Tuesday, September 29<sup>th</sup>**

CU-Boulder – Dept. of Psychology and Neuroscience

Muenzinger Psychology Building

Room E-214

4 PM

**Justin Rhodes**, Assistant Professor, Department of Psychology, University of Illinois at  
Urbana-Champaign

***The Functional Significance of Exercise-Induced Adult Hippocampal  
Neurogenesis***

Before the 1990s, people widely thought that once you become an adult your brain cells cannot regenerate. Therefore, it was thought that if your neurons die, they can never be replaced. Now we know that there are at least two regions in the adult human brain that continue to incorporate new neurons throughout life, the olfactory bulb and the dentate gyrus of the hippocampus. This discovery has generated great excitement and enthusiasm, because if we can understand how neurons regenerate and incorporate into networks in the adult brain, that could have broad applications for treatment of neurodegenerative disease, cognitive decline with aging, stroke, and possibly depression and anxiety. Moreover, the fact that the hippocampus is one of the regions that has retained the ability to regenerate neurons throughout life is intriguing because of the important role of hippocampus in learning and memory. Nonetheless, despite great progress identifying the factors that can regulate adult hippocampal neurogenesis such as diet, sex, genetics, age, hormones, trophic factors, growth factors, breeding season, alcohol exposure, stress, depression, exercise, environmental enrichment, little is known about the functional significance. The talk will review recent progress discovering the functional significance of exercise-induced hippocampal neurogenesis in mice as a model organism.

(For additional information, please contact Linda Watkins at: [Linda.Watkins@Colorado.EDU](mailto:Linda.Watkins@Colorado.EDU))

**Wednesday, September 30<sup>th</sup>**

CSU-Fort Collins

Anatomy/Zoology Building

Room W1

4 PM

**Dr. Nicholas C. Spitzer**, Distinguished Professor and Vice Chair, Section of  
Neurobiology, University of California, San Diego

***Title TBA***

(For additional information, please contact Nancy Graham at: [Nancy.Graham@colostate.edu](mailto:Nancy.Graham@colostate.edu))

**Thursday, October 1<sup>st</sup>**

CU-Boulder – Dept. of Integrative Physiology  
Eaton Humanities  
Room 150  
4 PM

**Monika Fleshner**, Professor, Dept. of Integrative Physiology, University of Colorado at Boulder

***Voluntary Wheel Running as a Tool to Reveal Novel Mechanisms of Stress Resistance***

(For additional information, please contact Marsha Cook at: [Marsha.Cook@Colorado.EDU](mailto:Marsha.Cook@Colorado.EDU))

**Thursday, October 1<sup>st</sup>**

UCHSC-Denver  
RC1 – North, 6<sup>th</sup> Floor  
Room P18-6107  
4 PM

**Nick Spitzer**,

***Title TBA***

(For additional information, please contact Mellodee Phillips at: [Mellodee.Phillips@ucdenver.edu](mailto:Mellodee.Phillips@ucdenver.edu))

**Wednesday, October 7<sup>th</sup>**

CSU-Fort Collins  
Anatomy/Zoology Building  
Room W1  
4 PM

**Dr. Paul J. Anderson**, K. Frank Austen Professor of Medicine, Div. of Rheumatology, Immunology, and Allergy, Brigham and Women's Hospital, Boston

***Title TBA***

(For additional information, please contact Nancy Graham at: [Nancy.Graham@colostate.edu](mailto:Nancy.Graham@colostate.edu))

**Thursday, October 8<sup>th</sup>**

CU-Boulder – Dept. of Integrative Physiology  
Eaton Humanities  
Room 150  
4 PM

**Jerry Stitzel**, Associate Professor, Dept. of Integrative Physiology and Institute for Behavioral Genetics, University of Colorado at Boulder

***The Use of Genetic Strategies to Reveal the Underlying Biology of Complex Phenotypes***

(For additional information, please contact Marsha Cook at: [Marsha.Cook@Colorado.EDU](mailto:Marsha.Cook@Colorado.EDU))

**Tuesday, October 13<sup>th</sup>**

CU-Boulder – Dept. of Psychology and Neuroscience  
Muenzinger Psychology Building  
Room E-214

4 PM

**Denis Pare**, Rutgers University

***Synaptic Basis of Safety Learning in the Amygdala***

Anxiety disorders such as post-traumatic stress are characterized by an impaired ability to learn that cues previously associated with danger no longer represent a threat. However, the mechanisms underlying fear extinction remain unclear. My talk will present evidence that extinction depends on increased levels of synaptic inhibition in fear output neurons of the central amygdala. This increased inhibition results from the reinforcement of fear input synapses to GABAergic intercalated amygdala neurons that project to CE. Overall, our results suggest that intercalated cells constitute a promising target for pharmacological treatments aiming to facilitate the treatment of anxiety disorders.

(For additional information, please contact: Linda Watkins at [Linda.Watkins@Colorado.EDU](mailto:Linda.Watkins@Colorado.EDU))

**Thursday, October 15<sup>th</sup>**

CU-Boulder – Dept. of Computer Science

Engineering Center

ECCR 265

3:30 PM

**Junchul (J.C.) Chun**, Kyonggi University

***Title TBA***

(For additional information, please contact Douglas Sicker at: [Douglas.Sicker@Colorado.EDU](mailto:Douglas.Sicker@Colorado.EDU))

**Thursday, October 15<sup>th</sup>**

CU-Boulder – Dept. of Integrative Physiology

Eaton Humanities

Room 150

4 PM

**Rodger Kram**, Associate Professor, Dept. of Integrative Physiology, University of Colorado at Boulder

***The World's Fastest Runner on Artificial Legs: The Physiology and Biomechanics of Oscar Pistorius***

(For additional information, please contact Marsha Cook at: [Marsha.Cook@Colorado.EDU](mailto:Marsha.Cook@Colorado.EDU))

**October 17<sup>th</sup>-21<sup>st</sup>**

Chicago, IL

**Society for Neuroscience Annual Meeting**

(For additional information, please contact Mellodee Phillips at: [Mellodee.Phillips@ucdenver.edu](mailto:Mellodee.Phillips@ucdenver.edu))

**Thursday, October 22<sup>nd</sup>**

CU-Boulder – Dept. of Integrative Physiology

Eaton Humanities

Room 150

4 PM

**Christopher DeSouza**, Associate Professor, Dept. of Integrative Physiology, University of Colorado at Boulder

***Aging, Telomeres, and Epigenetic Events***

(For additional information, please contact Marsha Cook at: [Marsha.Cook@Colorado.EDU](mailto:Marsha.Cook@Colorado.EDU))

**Thursday, October 22<sup>nd</sup>**

UCHSC-Denver  
RC1 – North, 6<sup>th</sup> Floor  
Room P18-6107  
4 PM

**Benedikt Grothe,**

***Title TBA***

(For additional information, please contact [Mellodee.Phillips@ucdenver.edu](mailto:Mellodee.Phillips@ucdenver.edu))

**Wednesday, October 28<sup>th</sup>**

CSU-Fort Collins  
Anatomy/Zoology Building  
Room W1  
4 PM

**Dr. Jonathan H. Jagger**, Associate Professor, University of Tennessee Health Science Center, Dept. of Physiology, Memphis

***Title TBA***

(For additional information, please contact Nancy Graham at: [Nancy.Graham@colostate.edu](mailto:Nancy.Graham@colostate.edu))

**Wednesday, October 28<sup>th</sup>**

CSU-Fort Collins  
Anatomy/Zoology Building  
Room W1  
4 PM

**Dr. Anthony D. Wagner**, Dept. of Psychology and Neuroscience, Stanford University

***The Cognitive Neuroscience of Remembering***

(For additional information, please contact Nancy Graham at: [Nancy.Graham@colostate.edu](mailto:Nancy.Graham@colostate.edu))

**Thursday, October 29<sup>th</sup>**

CU-Boulder – Dept. of Integrative Physiology  
Eaton Humanities  
Room 150  
4 PM

**Amy L. Lerner**, Assistant Professor, Depts. Of Biomedical Engineering, Mechanical Engineering, and Orthopaedics, University of Rochester

***Interactions Between Obesity and Sex Differences in Knee Biomechanics and Osteoarthritis***

(For additional information, please contact Marsha Cook at: [Marsha.Cook@Colorado.EDU](mailto:Marsha.Cook@Colorado.EDU))

**Thursday, October 29<sup>th</sup>**

UCHSC-Denver  
RC1 – North, 6<sup>th</sup> Floor  
Room P18-6107  
4 PM

**Cathy Krull,**

***Title TBA***

(For additional information, please contact Mellodee Phillips at: [Mellodee.Phillips@ucdenver.edu](mailto:Mellodee.Phillips@ucdenver.edu))

**Tuesday, November 3<sup>rd</sup>**

CU-Boulder – Dept. of Psychology and Neuroscience  
Muenzinger Psychology Building  
Room E214  
4 PM

**Pei-San Tsai**, Associate Professor, Dept. of Integrative Physiology, University of Colorado at Boulder

***FGF Signaling: A common tie between olfactory morphogenesis and reproductive failure***

Gonadotropin-releasing hormone (GnRH) produced by a small population of neurons is indispensable for driving vertebrate reproduction. Neurons that produce GnRH have a very peculiar embryonic origins in that they arise in the nose. Therefore, disruption of the olfactory development almost always leads to the disruption of GnRH neurons, resulting in a double-whammy effects: absence of smell and inability to reproduce, a pathology called Kallman syndrome. Using transgenic mice, we have identified a number of signaling pathways that, when deficient, lead to the simultaneous disruption of GnRH neuron development and olfactory structures. Further, the mutations in these signaling genes have been identified in Kallman syndrome and other reproductively deficient patients. This talk will discuss the mechanisms by which these pathways regulate the development of the nose, including GnRH neurons.

(For additional information, please contact Linda Watkins at: [Linda.Watkins@Colorado.EDU](mailto:Linda.Watkins@Colorado.EDU))

**Wednesday, November 4<sup>th</sup>**

CSU-Fort Collins  
Anatomy/Zoology Building  
Room W1  
4 PM

**Dr. James Q. Zheng**, Professor, Emory University, School of Medicine, Dept. of Cell Biology, Atlanta

***Title TBA***

(For additional information, please contact Nancy Graham at: [Nancy.Graham@colostate.edu](mailto:Nancy.Graham@colostate.edu))

**Thursday, November 5<sup>th</sup>**

CU-Boulder – Dept. of Integrative Physiology

Eaton Humanities

Room 150

4 PM

**Ed Melanson**, Assistant Professor, Center for Human Nutrition, University of Colorado at Denver

***Effects of Acute Exercise on Fat Balances: Insights from Studies Using Calorimetry***

(For additional information, please contact Marsha Cook at: [Marsha.Cook@Colorado.EDU](mailto:Marsha.Cook@Colorado.EDU))

**Thursday, November 5<sup>th</sup>**

UCHSC-Denver

RC1 – North, 6<sup>th</sup> Floor

Room P18-6107

4 PM

**Michael Shipley**,

***Title TBA***

(For additional information, please contact Mellodee Phillips at: [Mellodee.Phillips@ucdenver.edu](mailto:Mellodee.Phillips@ucdenver.edu))

**Wednesday, November 11<sup>th</sup>**

CSU-Fort Collins

Anatomy/Zoology Building

Room W1

4 PM

**Dr. Catherine Woolley**, Associate Professor, Department of Neurobiology and Physiology, Northwestern University, Evanston, IL

***Title TBA***

(For additional information, please contact Nancy Graham at: [Nancy.Graham@colostate.edu](mailto:Nancy.Graham@colostate.edu))

**Thursday, November 12<sup>th</sup>**

CU-Boulder – Dept. of Integrative Physiology

Eaton Humanities

Room 150

4 PM

**Ziaul Hasan**, Professor, Depts. Of Movement Sciences and Physical Therapy, University of Illinois at Chicago

***Response of the Human Motor Control System to Mechanical Perturbation***

(For additional information, please contact Marsha Cook at: [Marsha.Cook@Colorado.EDU](mailto:Marsha.Cook@Colorado.EDU))

**Thursday, November 12<sup>th</sup>**

UCHSC-Denver

RC1 – North, 6<sup>th</sup> Floor

Room P18-6107

4 PM

**Dan Linseman**,

***Title TBA***

(For additional information, please contact Mellodee Phillips at: [Mellodee.Phillips@ucdenver.edu](mailto:Mellodee.Phillips@ucdenver.edu))

**Tuesday, November 17<sup>th</sup>**

CU-Boulder – Dept. of Psychology and Neuroscience  
Muenzinger Psychology Building  
Room E214  
4 PM

**Alaa Ahmed,**

***Flexible Representations of Dynamics for Movement and Posture***

The effortless ease with which we move and interact with objects in our environment masks the true complexity of the control processes involved. In order to manipulate an object skillfully, the brain must learn its dynamics, specifying the mapping between applied force and motion. Further difficulty arises, in part, from the necessity to use complex objects and to move between multiple postures, many of which are unstable. How this mapping changes with object complexity and postural instability is a fundamental issue in sensorimotor control. In this talk I will present results showing that object dynamics can be flexibly represented in different coordinate frames by the brain, depending on object complexity. This suggests that with experience, the representation dynamics of a manipulated object may shift from a coordinate frame tied to the arm towards one linked to the object. I will also show recent results suggesting that the brain maintains flexible representations of novel object dynamics in different postural configurations with varying stability requirements. The additional effort required to maintain such flexible representations would be economical because such a representation allows for object use regardless of object orientation in the hand, whole-body posture, and instability in the environment.

(For additional information, please contact Linda Watkins at: [Linda.Watkins@Colorado.EDU](mailto:Linda.Watkins@Colorado.EDU))

**Tuesday, November 17<sup>th</sup>**

UCHSC-Denver  
RC1 – North, 6<sup>th</sup> Floor  
Room P18-6107  
4 PM

**Speaker TBA**

***Post Rotation Talks***

(For additional information, please contact Mellodee Phillips at: [Mellodee.Phillips@ucdenver.edu](mailto:Mellodee.Phillips@ucdenver.edu))

**Wednesday, November 18<sup>th</sup>**

CSU-Fort Collins  
Anatomy/Zoology Building  
Room W1  
4 PM

**Dr. Amy Lee,** Associate Professor, Department of Molecular Physiology and Biophysics,  
University of Iowa, Iowa City

***Title TBA***

(For additional information, please contact Nancy Graham at: [Nancy.Graham@colostate.edu](mailto:Nancy.Graham@colostate.edu))

**Wednesday, November 18<sup>th</sup>**

UCHSC-Denver  
RC1 – North, 6<sup>th</sup> Floor  
Room P18-6107  
4 PM

**Speaker TBA,**

***Post Rotation Talks***

(For additional information, please contact Mellodee Phillips at: [Mellodee.Phillips@ucdenver.edu](mailto:Mellodee.Phillips@ucdenver.edu))

**Thursday, November 19<sup>th</sup>**

CU-Boulder – Dept. of Integrative Physiology  
Eaton Humanities  
Room 150  
4 PM

**Luigia Fontana**, Research Assistant Professor in Medicine, Division of Geriatrics and Nutritional Science, Washington University, St. Louis

***Adiposity, Calorie Restriction, and Aging***

(For additional information, please contact Marsha Cook at: [Marsha.Cook@Colorado.EDU](mailto:Marsha.Cook@Colorado.EDU))

**Thursday, November 19<sup>th</sup>**

UCHSC-Denver  
RC1 – North, 6<sup>th</sup> Floor  
Room P18-6107  
4 PM

**Amy Lee,**

***Title TBA***

(For additional information, please contact Mellodee Phillips at: [Mellodee.Phillips@ucdenver.edu](mailto:Mellodee.Phillips@ucdenver.edu))

**Wednesday, December 3<sup>rd</sup>**

CU-Boulder – Dept. of Integrative Physiology  
Eaton Humanities  
Room 150  
4 PM

**Thadeus Pace**, Assistant Professor, Dept. of Psychiatry and Behavioral Sciences, Emory University

***Psychological Stress, Inflammation, and Disease***

(For additional information, please contact Marsha Cook at: [Marsha.Cook@Colorado.EDU](mailto:Marsha.Cook@Colorado.EDU))

**Wednesday, December 3<sup>rd</sup>**

UCHSC-Denver

RC1 – North, 6<sup>th</sup> Floor  
Room P18-6107  
4 PM  
**Dan Minor,**

***Title TBA***

(For additional information, please contact Mellodee Phillips at: [Mellodee.Phillips@ucdenver.edu](mailto:Mellodee.Phillips@ucdenver.edu))

**Tuesday, December 8<sup>th</sup>**

UCHSC-Denver  
RC1 – North, 6<sup>th</sup> Floor  
Room P18-6107  
4 PM  
**Robert Miller,**

***Title TBA***

(For additional information, please contact Mellodee Phillips at: [Mellodee.Phillips@ucdenver.edu](mailto:Mellodee.Phillips@ucdenver.edu))

**Tuesday, December 8<sup>th</sup>**

CU-Boulder – Dept. of Psychology and Neuroscience  
Muenzinger Psychology Building  
Room E214  
4 PM

**Tom Johnson,** Professor of Behavioral Genetics, Institute of Behavioral Genetics,  
University of Colorado at Boulder

***Genetic Dissection of the Processes of Aging***

Tom Johnson started his research on the genetics of aging in 1979, next door in MCDB where he postdoctored with Bill Wood, Dept. Chair. Tom has always been a loan wolf and will describe a variety of studies on aging (genetic, environmental, and stochastic).

Tom has been instrumental in starting the study of aging through genetic mutants in the nematode *C. elegans* and genetic variants in the mouse. Most people thought that the aging processes would be very diverse and probably not highly conserved. To our surprise this seems to not be true and instead at least some of the processes of aging are conserved between nematode and mouse (and maybe humans).

(For additional information, please contact Linda Watkins at: [Linda.Watkins@Colorado.EDU](mailto:Linda.Watkins@Colorado.EDU))

**Wednesday, December 9<sup>th</sup>**

CSU-Fort Collins  
Anatomy/Zoology Building  
Room W1  
4 PM

**Dr. Robert H. Miller,** Vice Dean for Research, Case Western Reserve University,  
School of Medicine, Cleveland

***Title TBA***

(For additional information, please contact Nancy Graham at: [Nancy.Graham@colostate.edu](mailto:Nancy.Graham@colostate.edu))

**Thursday, December 10<sup>th</sup>**

CU-Boulder – Dept. of Integrative Physiology  
Eaton Humanities  
Room 150  
4 PM

**Tyrone Hayes**, Professor, Dept. of Integrative Biology, University of California at Berkeley

***From Silent Spring to Silent Night: A Tale of Toads and Men***

(For additional information, please contact Marsha Cook at: [Marsha.Cook@Colorado.EDU](mailto:Marsha.Cook@Colorado.EDU))

**Thursday, December 10<sup>th</sup>**

UCHSC-Denver  
RC1 – North, 6<sup>th</sup> Floor  
Room P18-6107  
4 PM

**Brian Tseng**,

***Title TBA***

(For additional information, please contact Mellodee Phillips at: [Mellodee.Phillips@ucdenver.edu](mailto:Mellodee.Phillips@ucdenver.edu))

**DIRECTIONS:**

DIRECTIONS TO MUENZINGER E-214

To get to the colloquium room, enter the main lobby of Muenzinger from Colorado. You'll know you're there as there are photos of faculty in the lobby, a glass case of books and cement benches. The elevator is in the lobby to your right as you enter; the stairway is in the lobby to your left. Go to the second floor. Now you are in the "D" wing which parallels Colorado. Go to your left (West) past the psychology main office (big plate glass room on your right) until you reach a corridor that comes in from your right. This is the "E" corridor. Proceed down the "E" corridor till you find E-214 on your right side.

DIRECTIONS FROM OFF-CAMPUS:

Directions: Take the Denver-Boulder turnpike (36) west until it ends. As it bends into Boulder it becomes 28th street. Be in the left lane. At the first stoplight you'll see the campus on your left (West). Turn left at that stoplight from 28th street onto Colorado Ave. Colorado runs straight onto campus -- stay on Colorado. After a couple of stoplights you'll see the football stadium on your right and your forward path blocked by a visitor booth. Tell the booth person that you are coming for a seminar at Muenzinger Psychology Building and to let you through to get to the Euclid Auto Park \*deck\* (there are also visitor parking meters but that's painful). Also, You can park in lot 436 (Police Station) or 308 with a UCHSC permit. They can give you a campus map and mark the parking deck and Muenzinger. Basically -- while you are sitting at the visitor booth on Colorado - you are staring directly at Muenzinger. It's the building on your right that you look at beyond the plaza with the buffalo statue. So, proceed further along Colorado, which bends to your left. When you get to a stop sign, the building at the corner on your right is the visitor parking deck. Turn right to find the entrance to the parking deck. Retrace your steps to Muenzinger.

Campus Map:

<http://www.colorado.edu/campusmap/map.pdf>