

**The University of Texas at Austin College of Natural Sciences
Neurosciences External Review
April 21-23, 2014**

Details for Meetings – Monday, April 21, 2014

9:00 Meeting with Chairman Daniel Johnston

Daniel Johnston, Professor, Karl Folkers Chair in Interdisciplinary Biomedical Research,
Chairman, Ph.D., Duke University, 1974, Biomedical Engineering & Physiology

10:00 Full and Associate Professors

Richard Aldrich, Professor, Karl Folkers Chair in Interdisciplinary Biomedical Research II
Ph.D., Stanford University, 1980, Neuroscience

Nigel Atkinson, Professor
Ph.D., M. S. Hershey Medical Center, 1986, Biochemistry

George Bittner, Professor
Ph.D., Stanford University, 1967, Neurological Sciences

Kristen Harris, Professor, Associate Chair
Ph.D., Northeastern Ohio University, 1982, Neurobiology

R. Adron Harris, Professor, M. June and J. Virgil Waggoner Chair in Molecular Biology
Ph.D., University of North Carolina, Chapel Hill, 1973, Pharmacology

Daniel Johnston, Professor, Karl Folkers Chair in Interdisciplinary Biomedical Research,
Chairman
Ph.D., Duke University, 1974, Biomedical Engineering & Physiology

Michael Mauk, Professor
Ph.D., Stanford University, 1985, Psychology

Russell Poldrack, Professor
Ph.D., University of Illinois, Urbana-Champaign, 1995, Cognitive Psychology

George Pollak, Professor
Ph.D., University of Maryland, 1970, Physiology

Max Snodderly, Professor
Ph.D., Rockefeller University, 1969, Neurophysiology & Behavior

Harold Zakon, Professor
Ph.D., Cornell University, 1981, Neurobiology, Behavior

Nace Golding, Associate Professor
Ph.D., University of Wisconsin-Madison, 1996, Neurophysiology

Alexander Huk, Associate Professor
Ph.D., Stanford University, 2001, Psychology (Neuroscience Area)

Hitoshi Morikawa, Associate Professor
Ph.D., Kyoto University, 1999, Pharmacology & Electrophysiology

Alison Preston, Associate Professor
Ph.D., Stanford University, 2004, Psychology

Eyal Seidemann, Associate Professor
Ph.D., Stanford University, 1998, Neuroscience

11:00 Assistant Professors

Laura Colgin, Assistant Professor
Ph.D., University of California, Irvine, 2003, Mathematical Behavior Sciences

Michael Drew, Assistant Professor
Ph.D., Columbia University, 2004, Psychology

Ila Fiete, Assistant Professor
Ph.D., Harvard University, 2004, Physics/Neuroscience

Hiroshi Nishiyama, Assistant Professor
Ph.D., Kyoto University, 2002, Molecular Neurobiology

Jonathan Pierce-Shimomura, Assistant Professor
Ph.D., University of Oregon, Eugene, 2001, Neurogenetics

Nicholas Priebe, Assistant Professor
Ph.D., University of California, San Francisco, 2001, Psychology

Kimberley Raab-Graham, Assistant Professor
Ph.D., University of California, Santa Barbara, 1999, Molecular & Cellular Dev. Biology

Boris Zemelman, Assistant Professor
Ph.D., Stanford University, 1997, Biochemistry

12:00 Center for Learning and Memory Faculty

Richard Aldrich, Professor, Neuroscience
Ph.D., Stanford University, 1980, Neuroscience

Laura Colgin, Assistant Professor, Neuroscience
Ph.D., University of California, Irvine, 2003, Mathematical Behavior Sciences

Michael Drew, Assistant Professor, Neuroscience
Ph.D., Columbia University, 2004, Psychology

Ila Fiete, Assistant Professor, Neuroscience
Ph.D., Harvard University, 2004, Physics/Neuroscience

Nace Golding, Associate Professor, Neuroscience
Ph.D., University of Wisconsin-Madison, 1996, Neurophysiology

Kristen Harris, Professor, Neuroscience
Ph.D., Northeastern Ohio University, 1982, Neurobiology

Daniel Johnston, Professor, Neuroscience, Director
Ph.D., Duke University, 1974, Biomedical Engineering & Physiology

Jarrod Lewis-Peacock, Assistant Professor, Psychology
Ph.D., University of Wisconsin-Madison, 2010, Psychology

Michael Mauk, Professor, Neuroscience
Ph.D., Stanford University, 1985, Psychology

Marie Monfils, Assistant Professor, Psychology
Ph.D., Canadian Center for Behavioral Neuroscience, 2005, Developmental Plasticity

Hiroshi Nishiyama, Assistant Professor, Neuroscience
Ph.D., Kyoto University, 2002, Molecular Neurobiology

Jonathan Pierce-Shimomura, Assistant Professor, Neuroscience
Ph.D., University of Oregon, Eugene, 2001, Neurogenetics

Russell Poldrack, Professor, Neuroscience/Psychology
Ph.D., University of Illinois, Urbana-Champaign, 1995, Cognitive Psychology

Alison Preston, Associate Professor, Neuroscience/Psychology
Ph.D., Stanford University, 2004, Psychology

Kimberley Raab-Graham, Assistant Professor
Ph.D., University of California, Santa Barbara, 1999, Molecular & Cellular Dev. Biology

Boris Zemelman, Assistant Professor
Ph.D., Stanford University, 1997, Biochemistry

1:30 Undergraduate Program – Neuroscience Curriculum Committee

Kristen Harris, Professor, Associate Chair
Ph.D., Northeastern Ohio University, 1982, Neurobiology

Michael Drew, Assistant Professor
Ph.D., Columbia University, 2004, Psychology

John Mihic, Associate Professor
Ph.D., University of Toronto, 1992, Pharmacology

George Pollak, Professor
Ph.D., University of Maryland, 1970, Physiology

Richard Aldrich, Professor
Ph.D., Stanford University, 1980, Neuroscience

Michael Mauk, Professor
Ph.D., Stanford University, 1985, Psychology

2:15 Undergraduate Students

Ryan Ellis, Senior, Option: Neurobiology/Premed

Rachel Concha, Junior, Neuroscience, Option Predental/Prevet

Mikayla Waters, Junior, Option: Neurobiology/Premed

Jonathan Clutton, Senior, Neuroscience

Adam Ayoub, Senior, Neuroscience

Eszter Kish, Junior, Neuroscience

Dylan Jones, Senior, Option: Neurobiology/Premed

Evan DeLord, Senior, Neuroscience

Samantha Friedrich, graduated summer 2012, Neurobiology

Neto Josh, graduated fall 2013, Neurobiology

3:00 Meeting with Deans, Colleges of Pharmacy and Liberal Arts

Dean Lynn Crismon, College of Pharmacy

James T. Doluisio Regents Chair

Behrens Inc. Centennial Professor of Health Outcomes & Pharmacy Practice

Pharm. D., The University of Texas at Austin and The University of Texas Health Science

Center at San Antonio

Dean Randy Diehl, College of Liberal Arts

David Bruton, Jr. Regents Chair in Liberal Arts

Ph.D., University of Minnesota, Psychology

Sample - Not for Distribution

Details for Meetings – Tuesday, April 22, 2014

7:30 CNS Development

Kelsey Evans, Assistant Dean for External Relations
B.A., University of Arizona, 1977

8:00 Institute for Neuroscience Training Grant

Daniel Johnston, Professor, Director
Ph.D., Duke University, 1974, Biomedical Engineering & Physiology

R. Adron Harris, Professor
Ph.D., University of North Carolina, Chapel Hill, 1973, Pharmacology

Kristen Harris, Professor
Ph.D., Northeastern Ohio University, 1982, Neurobiology

8:30 Graduate Program, Institute for Neuroscience, Executive Committee

Alexander Huk, Associate Professor, Graduate Advisor
Ph.D., Stanford University, 2001, Psychology (Neuroscience area)

Richard Aldrich, Professor, Neuroscience
Ph.D., Stanford University, 1980, Neuroscience

Wilson (Bill) Geisler, Professor, Psychology
Ph.D., Indiana University, 1975, Psychology

Lawrence Cormack, Professor, Psychology
Ph.D., University of California-Berkley, 1992, Physiological Optics

Nace Golding, Associate Professor, Neuroscience
Ph.D., University of Wisconsin-Madison, 1996, Neurophysiology

Andrea Gore, Professor, Pharmacy
Ph.D., University of Wisconsin-Madison, 1990, Neuroscience

John Mihic, Associate Professor, Neuroscience
Ph.D., University of Toronto, 1992, Pharmacology

Russell Poldrack, Professor, Neuroscience/Psychology
Ph.D., University of Illinois, Urbana-Champaign, 1995, Cognitive Psychology

Harold Zakon, Professor
Ph.D., Cornell University, 1981, Neurobiology, Behavior

9:45 Non-tenure track Faculty, Research Scientists, Institute for Neuroscience Associates

Darrin Brager, Research Scientist

University of Maryland, 2002, Neurophysiology

Research interest: cellular mechanisms of dendritic function and synaptic plasticity in models of neurological disease

Guan Cao, Research Scientist

University of Southern California, 2004, Neuroscience

Research interest: cellular and molecular mechanisms of developmental onset of enduring long-term potentiation; metaplasticity of LTP in adult hippocampal CA3-CA1 synapses

Raymond Chitwood, Research Scientist, Lecturer

The University of Texas at San Antonio, 2000, Neurobiology

Research interest: combining electrophysiology with functional and structural fluorescence imaging in awake behaving mice to determine how neurons integrate information

Niraj Desai, Research Scientist

Cornell University, 1995, Physics

Research interest: neurodevelopmental disorders using rodent models

Richard Gray, Research Scientist

Ph.D., Baylor College of Medicine, 1988, Neuroscience

Research interest: Modulation of ion channels and intrinsic properties of central neurons using electrophysiological and optical techniques.

Jennifer Greeson, Research Associate

Rice University, 2008, Bioengineering

Research interest: investigating calcium binding to calmodulin using lanthanide ions as spectroscopic probes

Brent Halling, Research Associate

Baylor College of Medicine, 2007, Biophysics

Research interest: elucidating mechanisms involved in channel modulation by calcium sensors

Hunter Halverson, Research Associate

University of Iowa, 2008, Psychology

Research interest: Cerebellar Learning, Systems Neuroscience, Electrophysiology

Dayne Mayfield, Research Scientist, Lecturer

The University of Texas at Austin, 1990, Pharmacology

Research interest: molecular and cellular mechanisms in the central nervous system involved in the psychoactive and addictive properties of drugs of abuse

Xixi Chen, Research Associate

Baylor College of Medicine, 2004, Neuroscience

Research interest: biophysics and physiology of calcium and voltage activated potassium channels

Alfredo Ghezzi, Research Associate
The University of Texas at Austin, 2006, Molecular Biology
Research interest: epigenetic mechanisms of drug tolerance

Masaaki Kuwajima, Research Associate
Emory University, 2006, Neuroscience
Research interest: using immunolabeling and EM tomography techniques to study ultrastructural changes in cellular models of learning and memory in the hippocampus

Thomas Middendorf, Research Scientist
Stanford University, 1991, Physical Chemistry
Research interest: using lanthanide ions as spectroscopic probes to investigate the activation of calmodulin and calmodulin-modulated ion channels by calcium

Michael Roberts, Research Associate, Lecturer
The University of Texas at Austin, 2005, Cellular and Molecular Biology
Research interest: brain slice electrophysiology and optogenetics to investigate how local and long range circuits in the auditory brainstem and midbrain extract salient features from sound information

Luisa Scott, Research Associate,
University of Rochester, 2003
Research interest: how protein-protein interactions tailor the biophysical properties of SK channels to the specific functional role these channels play in several auditory brainstem nuclei

Jennifer Siegel, Research Associate
Bowling Green State University, 2004, Behavioral Neuroscience
Research interest: Understanding the nature of associative learning and memory in the hippocampus and prefrontal cortex of both healthy and disease model mice

10:15 Center for Perceptual Systems Faculty

Wilson (Bill) Geisler, Professor, Director
David Wechsler Regents Chair in Psychology
Ph.D., Indiana University, 1975, Psychology

Dana Ballard, Professor, Computer Science/Psychology
Ph.D., University of California-Irvine, 1974, Information Engineering

Lawrence Cormack, Professor, Psychology
Ph.D., University of California-Berkley, 1992, Physiological Optics

Mary Hayhoe, Professor, Psychology
Ph.D., University of California-San Diego, 1979, Psychology

Alexander Huk, Associate Professor, Psychology
Ph.D., Stanford University, 2001, Psychology (Neuroscience area)

Jonathan Pillow, Assistant Professor, Psychology/Neuroscience
Ph.D., New York University, 2005, Neural Science

Nicholas Priebe, Assistant Professor, Neuroscience
Ph.D., University of California, San Francisco, 2001, Psychology

11:00 Imaging Research Center Faculty

Russell Poldrack, Professor, Neuroscience/Psychology, Director
Ph.D., University of Illinois, Urbana-Champaign, 1995, Cognitive Psychology

Alexander Huk, Associate Professor, Psychology
Ph.D., Stanford University, 2001, Psychology (Neuroscience area)

Alison Preston, Associate Professor, Neuroscience/Psychology
Ph.D., Stanford University, 2004, Psychology

Jeffrey Luci, Research Assistant Professor, Neuroscience
Ph.D., University of Iowa, 2002, Chemistry

David Schnyer, Associate Professor, Psychology
Ph.D., University of Arizona, Clinical Psychology

Jessica Church-Lang, Assistant Professor, Psychology
Fellow of Wayne H. Holtzman Regents Chair in Psychology
Ph.D., Washington University-St. Louis, 2008, Neuroscience

11:30 Associate Dean Sacha Kopp, Undergraduate Education

12:00 Lunch with Graduate Students

Cheasequah Blevins
1st year student. Currently rotating with Mauk lab.
Graduated in 2011 from Ohio State U with BS in Biological Sciences
Received: Grad School Recruitment fellowship and Dean's Excellence Award

Lauren Kreeger
2nd year students in Golding lab
Graduated in 2012 from U of Maryland College Park with BS in Cell Biology and Molecular Genetics
Received: Grad School Recruitment fellowship

Anthony Lacagnina
2nd year student in Drew lab
Graduated in 2009 from Arizona State University with BS in Biology
Received: Grad School Recruitment fellowship

Leor Katz

4th year student in Huk lab

Graduated in 2010 from Bar-Ilan University with BS in Interdisciplinary Studies in Brain Science-Biology Track

Received: Grad School Recruitment fellowship, Dean's Excellence Award and Howard Hughes Medical Institute (HHMI) International Research Fellowship

Keegan Hines

5th year student in Aldrich lab

Graduated in 2009 from Washington & Lee University with BS in Physics

Received: Dean's Excellence Award, INS Training Grant and American Heart Association award

Kevin Bieri

3rd year student in Colgin lab

Graduated in 2007 from UT Austin with BS in Biochemistry

Received: NRSA

1:00 Waggoner Center for Alcohol and Addiction Research Faculty

R. Adron Harris, Professor, Neuroscience, Director

M. June and J. Virgil Waggoner Chair in Molecular Biology

Ph.D., University of North Carolina, Chapel Hill, 1973, Pharmacology

Robert Messing, Professor, Pharmacy, Associate Director

Vice Provost for Biomedical Sciences

Executive Vice President and Provost, U. T. Austin

Henry M. Burlage Centennial Endowed Professor in Pharmacy

M.D., Stanford University, 1979

Jonathan Pierce-Shimomura, Assistant Professor, Neuroscience

Ph.D., University of Oregon, Eugene, 2001, Neurogenetics

Hitoshi Morikawa, Associate Professor

Ph.D., Kyoto University, 1999, Pharmacology & Electrophysiology

John Mihic, Associate Professor, Neuroscience

Ph.D., University of Toronto, 1992, Pharmacology

Igor Ponomarev, Research Assistant Professor, Pharmacy

1:45 Medical School

Robert Messing, Professor, Pharmacy, Associate Director

Vice Provost for Biomedical Sciences

Executive Vice President and Provost, U. T. Austin

Henry M. Burlage Centennial Endowed Professor in Pharmacy

M.D., Stanford University, 1979

2:30 Postdoctoral Fellows

Andrew Tan, Ph.D., University of California-San Francisco, 2006, Neuroscience

Brian Bernier, Ph.D., University of Texas at Austin, 2011, Neuroscience

Jennifer Carrillo, Ph.D., University of Texas at Austin, 2010, Neuroscience

Deborah Watson, Ph.D., University of Delaware, 2009, Neuroscience

Luisa Cacheaux, Ph.D., University of California-Berkeley, 2010, Neuroscience

Nierre Farr, Ph.D., University of Texas Southwestern Medical Center, 2012, Neuroscience

Yujin Kim, Ph.D., Northwestern University-Illinois, 2012, Neuroscience

Andres Vidal Gadea, Ph.D., Louisiana State University, 2008, Biological Sciences

Ruchi Malik, Ph.D., Nat'l Centre for Biological Sciences, Bangalore, India, 2012, Neurobiology

Michael Degoulet, University of Marseille, France, 2010, Health and Neurosciences