THE UNIVERSITY OF TENNESSEE HEALTH SCIENCE CENTER
THE NEUROSCIENCE INSTITUTE

SEMINAR SERIES SCHEDULE

SPRING 2002

12:00 Noon Link Auditorium

LORRAINE FLAHERTY, PH.D.
Director, Genomics Institute/Wadsworth Center
New York State Department of Health
Axelrod Institute for Public Health
Albany, New York

January 15, 2002

TITLE: “QUANTITATIVE TRAIT LOCI (QULs) GOVERNING MOUSE BEHAVIOR”

KATHLEEN GRANT, PH.D.
Professor, Department of Physiology and Pharmacology
Wake Forest University School of Medicine
Winston Salem, North Carolina

January 22, 2002

TITLE: “NON-HUMAN PRIMATE MODELS OF ALCOHOL ABUSE: WHO BELLIES UP TO THE BAR?”

R. K. SHARMA, M.D., PH.D.
Postdoctoral Fellow, Department of Ophthalmology
University of Tennessee Health Science Center
Memphis, Tennessee

January 29, 2002

TITLE: “RETINAL TRANSPLANTS: IN OCULO DIFFERENTIATION OF TRANSPPLANTED NEURONS”

YUQING LI, PH.D.
Assistant Professor, Department of Molecular and Integrative Physiology
University of Illinois
Urbana-Champaign, Illinois

February 5, 2002

TITLE: “DEFECTIVE NEURAL DEVELOPMENT IN CONDITIONAL NMDA RECEPTOR MUTANT MICE”

ALICIA CRISMAN, PH.D.
Graduate Student, Department of Pharmacology
University of Tennessee Health Science Center
Memphis, Tennessee

February 12, 2002

TITLE: “EVALUATION OF THE ROLE OF CENTRAL BETA-1 ADRENERGIC RECEPTORS IN THE MECHANISM OF ACTION OF ANTIDEPRESSANT DRUGS”
<table>
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<tr>
<th>Name</th>
<th>Title</th>
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<tr>
<td>JOSH DUBNAU, PH.D.</td>
<td>February 19, 2002 Postdoctoral Fellow of Neurobiology</td>
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<td>Cold Spring Harbor Laboratories</td>
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<td>Cold Spring Harbor, New York</td>
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<td>TITLE: “FUNCTIONAL GENOMICS OF MEMORY: A MARRIAGE OF PRE-AND POST-GENOMIC APPROACHES”</td>
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<td>Ramin Homayouni, Ph.D.</td>
<td>February 26, 2002 Assistant Professor, Department of Neurology</td>
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<td>University of Tennessee Health Science Center</td>
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<td>Memphis, Tennessee</td>
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<td>TITLE: “REELIN SIGNALING PATHWAY IN BRAIN DEVELOPMENT: A LINK TO NEURODEGENERATION”</td>
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<td>Martin Sarter, Ph.D.</td>
<td>March 5, 2002 Assistant Professor, Department of Psychology</td>
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<td>Ohio State University</td>
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<td>Columbus, Ohio</td>
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<td>TITLE: “NORMAL AND ABNORMAL REGULATION OF CORTICAL CHOLINERGIC INPUTS”</td>
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<td>Steven Tavalin, Ph.D.</td>
<td>March 12, 2002 Assistant Professor, Department of Pharmacology</td>
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<td>TITLE: “REGULATION OF G1uR1 BY THE AKAP79 SIGNALING COMPLEX SHARES PROPERTIES WITH LTD”</td>
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<tr>
<td>Frank Faraci, Ph.D.</td>
<td>March 19, 2002 Professor, Cardiovascular Division, College of Medicine</td>
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<td>University of Iowa</td>
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<td>TITLE: “ENDOTHELIAL FUNCTION IN THE CEREBRAL CIRCULATION: NEW INSIGHTS FROM GENETICALLY ALTERED MICE”</td>
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<td>Kevin Alloway, Ph.D.</td>
<td>March 26, 2002 Associate Professor, Department of Neuroscience</td>
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<td>Penn State University</td>
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<td>Hershey, Pennsylvania</td>
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<td>TITLE: “NEURAL CIRCUITS AND THE COORDINATION OF NEURONAL ACTIVITY”</td>
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BRUCE KRISTAL, PH.D.  
April 2, 2002  
Assistant Professor of Biochemistry and Neuroscience  
Research Scientist, Dementia Research Service  
Burke Medical Research Institute  
White Plains, New York  

TITLE:  
“POTENTIAL PHYSIOLOGICAL MODULATION OF THE MITOCHONDRIAL PERMEABILITY TRANSITION IN NEURODEGENERATION”

JEFFERY STEKETEE, PH.D.  
April 9, 2002  
Associate Professor, Department of Pharmacology  
University of Tennessee Health Science Center  
Memphis, Tennessee  

TITLE:  
“The Role of the Medical Prefrontal Cortex and Sensitivation to Cocaine”

JIM EBERWINE, PH.D.  
April 16, 2002  
Professor, Department of Pharmacology and Psychiatry  
University of Pennsylvania Medical Center  
Philadelphia, Pennsylvania  

TITLE:  
“Molecular Biology of the Neuronal Dendrite: mRNA Transplant and Local Translation”

LU LU, M.D.  
April 23, 2002  
Assistant Professor, Department of Anatomy and Neurobiology  
University of Tennessee Health Science Center  
Memphis, Tennessee  

TITLE:  
“Genetic Architecture of the Mouse Hippocampus: Identification of Gene Loci with Specific Effects on Hippocampal”

IAN DUNCAN, BVMS PH.D.  
April 30, 2002  
Professor, Department of Medical Science  
University of Wisconsin, School of Veterinary Medicine  
Madison, Wisconsin  

TITLE:  
“Repairs of Mylan Defects of the CNS: Developing New Strategies”
JOHN DONOGHUE, PH.D.  
Professor and Chair of Neuroscience  
Executive Director, Brain Research Program  
Brown University  
Providence, RI  
May 7, 2002  
TITLE: “To Be Announced”

GLENN ROSEN, PH.D.  
Associate Professor of Neurology (Neuroscience)  
Beth Israel Deaconess Medical Center and Harvard Medical School  
Boston, Massachusetts  
May 14, 2002  
TITLE: “ANIMAL MODELS OF DEVELOPMENTAL DYSLEXIA”

TODD SCHEUER, PH.D.  
Research Associate Professor  
Department of Pharmacology  
University of Washington  
Seattle, Washington  
May 21, 2002  
TITLE: “To Be Announced”

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