

**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 Forrest 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
TRANSPLANTED 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 CRISSMAN, 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"**

JOSH DUBNAU, PH.D.
Postdoctoral Fellow of Neurobiology
Cold Spring Harbor Laboratories
Cold Spring Harbor, New York

February 19, 2002

TITLE: "FUNCTIONAL GENOMICS OF MEMORY: A MARRIAGE OF PRE- AND POST- GENOMIC APPROACHES"

RAMIN HOMAYOUNI, PH.D.
Assistant Professor, Department of Neurology
University of Tennessee Health Science Center
Memphis, Tennessee

February 26, 2002

TITLE: "REELIN SIGNALING PATHWAY IN BRAIN DEVELOPMENT: A LINK TO NEURODEGENERATION?"

MARTIN SARTER, PH.D.
Assistant Professor, Department of Psychology
Ohio State University
Columbus, Ohio

March 5, 2002

TITLE: "NORMAL AND ABNORMAL REGULATION OF CORTICAL CHOLINERGIC INPUTS"

STEVEN TAVALIN, PH.D.
Assistant Professor, Department of Pharmacology
University of Tennessee Health Science Center
Memphis, Tennessee

March 12, 2002

TITLE: "REGULATION OF G1uR1 BY THE AKAP79 SIGNALING COMPLEX SHARES PROPERTIES WITH LTD"

FRANK FARACI, PH.D.
Professor, Cardiovascular Division, College of Medicine
University of Iowa
Iowa City, Iowa

March 19, 2002

TITLE: "ENDOTHELIAL FUNCTION IN THE CEREBRAL CIRCULATION: NEW INSIGHTS FROM GENETICALLY ALTERED MICE"

KEVIN ALLOWAY, PH.D.
Associate Professor, Department of Neuroscience
Penn State University
Hershey, Pennsylvania

March 26, 2002

TITLE: "NEURAL CIRCUITS AND THE COORDINATION OF NEURONAL ACTIVITY"

BRUCE KRISTAL, PH.D.
Assistant Professor of Biochemistry and Neuroscience
Research Scientist, Dementia Research Service
Burke Medical Research Institute
White Plains, New York

April 2, 2002

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

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

April 9, 2002

TITLE: "THE ROLE OF THE MEDICAL PREFRONTAL CORTEX AND SENSITIVATION TO COCAINE"

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

April 16, 2002

TITLE: "MOLECULAR BIOLOGY OF THE NEURONAL DENDRITE: mRNA TRANSPLANT AND LOCAL TRANSLATION"

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

April 23, 2002

TITLE: "GENETIC ARCHITECTURE OF THE MOUSE HIPPOCAMPUS: IDENTIFICATION OF GENE LOCI WITH SPECIFIC EFFECTS ON HIPPOCAMPAL"

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

April 30, 2002

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"
