

**THE UNIVERSITY OF TENNESSEE, MEMPHIS
THE CENTER FOR NEUROSCIENCE**

SEMINAR SERIES SCHEDULE

FALL 2000

12:00 Noon, Link Auditorium

September 26, 2000

JONATHAN O. DOSTROVSKY, PH.D.

Professor, Department of Physiology
Director of Program in Neuroscience
University of Toronto
Toronto Ontario, Canada

TITLE: "HOW DOES DEEP BRAIN STIMULATION WORK?"

October 3, 2000

JEFF MAGEE, PH.D.

Assistant Professor, Louisiana State University
Department of Neuroscience Center
New Orleans, Louisiana

TITLE: "LOCATION-INDEPENDENT SYNAPTIC INTEGRATION IN PYRAMDAL NEURONS"

October 10, 2000

JOSE LEMOS, PH.D.

Professor of Physiology
Director of Program in Neuroscience
University of Massachusetts Medical School
Worcester, Massachusetts

TITLE: "DIFFERENTIAL CONTROL OF PEPTIDE RELEASE FROM THE POSTERIOR
PITUITARY"

October 17, 2000

KENT KEYSER, PH.D.

Professor, University of Alabama
Department of Physiology Optics
Birmingham, Alabama

TITLE: "NICOTINIC CHOLINERGIC CIRCUITRY IN THE VERTEBRATE RETINA: WHAT
DOES IT DO?"

October 24, 2000

MALINDA FITZGERALD, PH.D.

Associate Professor, Department of Biology
Christian Brothers University
Adjunct Assistant Professor
Department of Anatomy and Neurobiology
University of Tennessee Health Science Center
Memphis, Tennessee

TITLE: "FUNCTIONAL AND MORPHOLOGICAL ASSESSMENT OF AGE-RELATED
CHANGES IN THE CHOROID AND OUTER RETINA OF PIGEONS"

October 31, 2000

DAVID AIREY, PH.D.

Postdoctoral Research Trainee
University of Tennessee Health Science Center
Department of Anatomy and Neurobiology
Memphis, Tennessee

TITLE: "OF BIRDS AND MICE: NEUROGENETIC FRONTIERS"

November 7, 2000

NO PRESENTATION TODAY DUE TO SOCIETY FOR NEUROSCIENCE MEETING

November 14, 2000

PETER MCKINNON, PH.D.

Assistant Member, Department of Genetics
St. Jude Children's Research Hospital
Affiliated Assistant Professor
Department of Anatomy and Neurobiology
University of Tennessee Health Science Center
Memphis, Tennessee

TITLE: "NEURODEGENERATION: THE ATM CONNECTION"

November 21, 2000

NO PRESENTATION TODAY DUE TO THANKSGIVING HOLIDAY SEASON

November 28, 2000

MING LI, PH.D.

Assistant Professor, Department of Pharmacology
University of Tennessee Health Science Center
Memphis, Tennessee

TITLE: "MINING AND ANALYSIS OF MICROARRAY DATA AND THE APPLICATION ON
NICOTINE RESEARCH"

December 5, 2000

RACHEL WONG, PH.D.

Associate Professor
Washington University School of Medicine
Department of Anatomy and Neurobiology
St. Louis, MO

TITLE: "REGULATION OF DENDRITIC DEVELOPMENT BY INTERCELLULAR
COMMUNICATION"

December 12, 2000

WILLIAM CATTERALL, PH.D.

Professor and Chair, University of Washington
Department of Pharmacology
Seattle, Washington

TITLE: "THE MOLECULAR BASIS FOR ELECTRICAL EXCITABILITY: STRUCTURE
FUNCTION STUDIES OF VOLTAGE-GATED SODIUM CHANNELS"
