

Neuroscience Center of Excellence

Calendar of Events 1998

Research Council of the LSU Medical Center School of Medicine and the LSUMC Foundation are co-sponsoring some of the 1998 speakers and events.

*** Every faculty member of the School of Medicine is encouraged to attend the lectures and to interact with those speakers on the subject Industry-Academic interactions.

Distinguished Lecturer Series

- February 20 **Dr. Robert Bell**,*** Vice President of Research, Glaxo Inc., Research Triangle Park, NC
Challenge of Combining Science and Technology to Discover Medicines
Neuroscience Center 8th Floor Conference Room, 4:00 p.m.
- February 28 **Dr. Giora Feuerstein**,*** Group Director, Cardiovascular Pharmacology Worldwide, SmithKline Beecham Pharmaceuticals, King of Prussia, PA
Keynote speaker at the 10th Annual LSUMC Neuroscience Center of Excellence Retreat, UNO University Center
Genomic Reformatting in Brain Injury: New Mechanistic Paradigms and Novel Targets for Therapeutics
- September 4 **Dr. J.W. Phillis**, Chairman, Department of Physiology, Wayne State University, Detroit, MI
Release of Excitotoxic and Other Amino Acids During Cerebral Ischemia: Involvement of Phospholipases
Neuroscience Center 8th Floor Conference Room, 4:00 p.m.
- TBA **Dr. Paul M. Vanhoutte**,*** Institut de Recherches Internationales Servier, IRIS, Direction de la Recherche et du Developpement, Courbevoie Cedex, France Title to be announced
Neuroscience Center 8th Floor Conference Room, 4:00 p.m.
- Dean's Award Lecturers
- October 8 **Dr. Harvey Hershman**, Director, Molecular Biology Institute, UCLA School of Medicine, Los Angeles, CA
Repetitive, Non-Invasive Imaging of Reporter Gene Expression in Living Animals
Neuroscience Center 8th Floor Conference Room, 4:00 p.m.
- October 9 **Dr. Harvey Hershman**, Director, Molecular Biology Institute, UCLA School of Medicine, Los Angeles, CA
Identification and Characterisation of Candidate Genes Mediating Neurotrophin-Driven Neuronal Differentiation and Candidate Genes Mediating Depolarization-Driven Neuronal Plasticity
Neuroscience Center 8th Floor Conference Room, 12:00 Noon*
- TBA **Dr. Phillip Needleman**,*** Senior Vice President, Research and Development and Chief Scientist, Monsanto Company, President, Research and Development GD Searle and Co., St. Louis, MO
Title to be announced
Neuroscience Center 8th Floor Conference Room, 4:00 p.m.
- Special Seminar Series
- January 28 **Dr. John Penn**, Director, Arkansas Center for Eye Research, Jones Eye Institute, University of Arkansas for Medical Sciences, Little Rock, AK
Novel Therapeutic Strategies for Retinal Angiogenesis
Neuroscience Center 8th Floor Conference Room, 12:00 p.m.*
- Seminar Series
- May 5 **Dr. Julie Blendy**, Assistant Professor, Department of Pharmacology, University of Pennsylvania Medical Center, Philadelphia, PA
Molecular Genetic Analysis of CREB Deficient Mice
Neuroscience Center 8th Floor Conference Room, 12:00 p.m.*
- May **Dr. Thomas C. Südhof**, Department of Molecular Genetics, Howard Hughes Medical Institute, Dallas Texas
Molecular Mechanisms of Neurotransmitter Release
Neuroscience Center 8th Floor Conference Room, 12:00 p.m.*
- Sept/Oct **Dr. Gyorgy Buzsaki**, Center for Molecular and Behavioral Neuroscience, Rutgers University, Newark, NJ
Title to be announced
Neuroscience Center 8th Floor Conference Room, 12:00 p.m.*
- Sept/Oct **Dr. Mu-Ming Poo**, Department of Biology-0357, University of California at San Diego, La Jolla, CA
Activity-Dependent Modifications of Developing Synapses
Neuroscience Center 8th Floor Conference Room, 12:00 p.m.*
- TBA **Dr. Regis Kelly**, Department of Biochemistry and Biophysics, University of California at San Francisco, San Francisco, CA
Title to be announced
Neuroscience Center 8th Floor Conference Room, 12:00 p.m.*

*Informal working luncheon to follow the seminar from 1:00-2:00 p.m. in the 9th Floor Conference Room

Asthma: Clinical and Research Perspectives
January 26-27, 1998

A Workshop on *Asthma: Clinical and Research Perspectives* will be held on 26th and 27th January 1998 organized by the LSU Medical Center Neuroscience Center of Excellence, The Ernest N. Morial Asthma, Allergy & Respiratory Disease Center and IFIDES-ARISTEGUI of Madrid, Spain.

This Workshop aims to provide an opportunity to share preventive, diagnostic, and therapeutic approaches currently applied in the United States and in Spain. At the same time, ongoing research programs in both countries will be presented.

Participants from our Medical School are mainly from the Ernest N. Morial Asthma, Allergy & Respiratory Disease Center and the Pulmonary Medicine Research Laboratory, and the Inflammation/Cell Typing Laboratory of the LSU Medical Center Neuroscience Center of Excellence. The Asthma Center was recently established in response to the growing need for patient education, advanced patient care, and respiratory research to find a cure for asthma. "The Morial Center is the first in Louisiana and the region to bring together a highly qualified team of medical specialists in every discipline necessary to treat all

asthmatics including the complex adult or pediatric asthma patient. Besides nationally recognized pulmonologists, allergists and immunologists, the team includes nurse educators and counselors."

Monday (January 26th) will be devoted to lectures and Tuesday (January 27th) to visits of the research laboratories of Pulmonary Medicine and the Neuroscience Center. Simultaneous translation from English to Spanish and from Spanish to English will be available.

Organizers:

Nicolas G. Bazan, M.D., Ph.D.
Director, Neuroscience Center of Excellence
LSU Medical Center, New Orleans

Dwayne A. Thomas, M.D.
Associate Professor of Medicine
Director of the
Ernest N. Morial Asthma, Allergy and
Respiratory Therapy Disease Center
LSU Medical Center, New Orleans

Dr. Angel Vallverdu
IFIDES-ARISTEGUI
Madrid, Spain

The Tenth Annual LSU Neuroscience Center Retreat
Saturday, February 28th, 1998, 8:00 a.m. to 2:00 p.m.
University of New Orleans

Keynote and Dean's Award Lecturer: **Dr. Giora Feuerstein*****
Group Director, Cardiovascular Pharmacology World Wide
SmithKline Beecham Pharmaceuticals
King of Prussia, PA
*Genomic Reformatting in Brain Injury:
New Mechanistic Paradigms and Novel Targets for Therapeutics*

Posters (8' wide by 4' high) of current research may include data recently presented or which are to be presented at a future meeting. Informal layouts of ongoing projects are also encouraged. Please send abstracts by January 16, 1997 to the LSU Neuroscience Center.

Eight awards to be used to present a paper at a scientific meeting will be given for the best posters presented by postdoctoral fellows, residents, or students that are employed by the Neuroscience Center.

Brain Awareness Week
LSUMC Neuroscience Center of Excellence
(Part of a nationwide effort by the Society for Neuroscience and
the Dana Alliance for Brain Initiatives)
March 16-22, 1998

Diseases of the brain continue to present medical science with its most perplexing questions. Neurological disorders such as stroke, Alzheimer's dementia, epilepsy and many others devastate the lives of millions of people each year in this country. An incomplete understanding of how the brain functions to provide behavior and how disease processes affect the brain unfortunately means that the devastating effects of many neurological diseases cannot be effectively treated, cured, or even prevented. "Brain Awareness Week", as declared by the national Society for Neuroscience, in conjunction with the Dana Alliance, is meant to bring attention to the tremendous need for continued basic and clinical research to confront diseases which limit, cripple, and even kill their victims. The LSUMC Neuroscience Center is pleased to host a series of events during this week to heighten awareness and provide an educational outreach program for those in the community interested in brain function or in neurological disorders. Activities will include a symposium with lectures, a panel discussion, and a question and answer period concerning Stroke. During this week, LSUMC neuroscientists will also make presentations to elementary and high school classes around the state.

Anyone having questions regarding our "Brain Awareness Week" activities should contact Dr. Nicolas Bazan (599-0832) or Dr. Kenneth Kratz (568-4015).

Sixth International Congress on
Platelet-activating Factor and Related Lipid Mediators
September 21-24, 1998
Sheraton New Orleans Hotel, New Orleans

For information, please contact Nicolas G. Bazan by phone: (504) 599-0832, fax: (504) 568-5801, or e-mail: nbazan@lsu.edu

Hotel reservation, registration and abstract deadline is **June 1, 1998**.

Summer Undergraduate Neuroscience (SUN) Program and
the High School Neuroscience Program

The LSU Neuroscience Center SUN Program is a unique opportunity for exceptionally well-qualified undergraduate and high school students from Louisiana to experience state-of-the-art neuroscience research in the laboratory working along with investigators and their research teams. During the eight week Program, students attend a formal lecture series highlighting the cellular and molecular aspects of the nervous system, and meet with the many distinguished neuroscientists that visit the campus. Excellent stipend support is provided to the selected undergraduate students. Nineteen-ninety-seven will be the fourth year of the SUN Program. Undergraduate students should have completed the second year of college, be a Louisiana resident, or attend college in Louisiana. High school students should be from the New Orleans area and will participate in an abbreviated form of the Program. Research experience is not necessary. Inquiries should be addressed to Dr. Roger W. Beerman, Neuroscience SUN Program, LSU Eye Center Suite D, 2020 Gravier Street, New Orleans, LA 70112.

Interdisciplinary PhD Program In Neuroscience

Applications are now being accepted for the Interdisciplinary PhD Training Program in Neuroscience. The intensive training provided by this program reflects the breadth of faculty research programs — including behavioral neuroscience and molecular neurobiology — with concentrations ranging from genes, to cells, to human behavior. Stipend support is available on a competitive basis. Highly qualified individuals should send inquiries to: Nicolas G. Bazan, MD, PhD, or R. Ranney Mize, PhD, Co-Directors of the Interdisciplinary PhD Program, c/o LSU Neuroscience Center of Excellence.

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