

# CALL FOR ABSTRACTS

**DEADLINE DATE FOR ABSTRACT  
AND REGISTRATION IS MARCH 31 2005.**

LOUISIANA STATE UNIVERSITY HEALTH SCIENCES CENTER  
SCHOOL OF MEDICINE IN NEW ORLEANS  
ANNOUNCES

## **THE SEVENTEENTH ANNUAL RETREAT OF THE NEUROSCIENCE CENTER OF EXCELLENCE**

Members of the Greater New Orleans Society for Neuroscience Chapter  
are invited to submit abstracts and participate.

**SATURDAY, APRIL 9, 2005/8:00 AM TO 2:00 PM**

**Registration:** 8:00 AM, 1st Floor, Medical Education Building

**Poster Set-up:** 8:00-9:00 AM and **Poster Viewing:** 11:00 AM-1:00 PM  
(Seminar Rooms 4 and 5, 3<sup>rd</sup> Floor, Medical Education Building)

**Light Lunch/Awards:** 1:00-2:00 PM, 3<sup>rd</sup> Floor, Tiger Den

***Chancellor's Award Lecture in Neuroscience and Keynote Speaker***

**KEYNOTE LECTURE: 9:00 AM**

**1<sup>st</sup> Floor, Lecture Room A, Medical Education Building, 1901 Perdido Street**

**Dr. Marshall W. Nirenberg**

Chief of Laboratory of Biochemical Genetics

National Heart, Lung, and Blood Institute

National Institutes of Health, Bethesda, Maryland

Nobel Laureate in Physiology or Medicine 1968

"for Deciphering the Genetic Code" (shared with Gobind Khorana & Robert Holley)

***"The vnd/NK-2 Homeobox Gene and The Initial Strategy for the  
Assembly of Part of the Embryonic Nervous System of  
Drosophila"***

Neural pathways of development are initiated independently in *Drosophila* embryos in three longitudinal columns of neuroectodermal cells along the dorso-ventral axis of CNS. Expression of the ventral nervous system defective/NK-2 homeobox gene is the first step that commits cells to the neural pathway of development in the medial column of neuroectodermal cells. The initial strategy used for the assembly of the ventral nerve cord and the formation of a pattern of neuroblasts that express the vnd/NK-2 gene will be discussed.

The purpose of the retreat is to foster interactions among faculty members, postdoctoral fellows, students, and residents currently involved or interested in neuroscience. As in previous years, the goal of the retreat is to provide an opportunity to share current research and a chance to get to know one another better.

The retreat will be organized around poster displays of current research. Posters (8' wide by 4' high) may include data recently presented or to be presented at a future meeting. Informal layouts of ongoing projects are also highly encouraged.

The main feature of the retreat is an open atmosphere of informal discussion of current research where participants can exchange ideas and become aware of the various areas of research, the experimental approaches, and methodological resources available in the New Orleans area. At the same time, we hope this encounter will foster collaborations, particularly those of an interdisciplinary nature.

**TRAVEL AWARDS (\$600 each): Ten travel awards (to be used for presentation of a paper at a national scientific meeting during 2005) will be given to the best posters presented by postdoctoral fellows, residents, and students of the LSUHSC at the retreat.**

**In addition, the GNOSN chapter will provide two travel awards (\$600 each) for members of the Chapter, excluding those at LSUHSC.**

## **Abstract Instructions**

### **Preparing the Abstract**

1. Use standard abbreviations. When using abbreviations for chemical compounds, spell out in full when first mentioned, followed by the abbreviation in parentheses. Do not abbreviate compounds in the title of the abstract.
2. Please prepare abstracts according to the example provided. Figures and tables are permitted. The Font suggested is Georgia 12 point.
3. **Graduate students and postdoctoral fellows interested in competing for a Travel Award must be first author on the abstract submitted. Please highlight your abstract title and your name.**

### **Submission of Abstract**

1. **Send registration form and payment by mail to Zevie Davis, LSU Neuroscience Center of Excellence, 2020 Gravier Street, Suite D, Box E8-1, New Orleans, LA 70112.**
2. **Also, please submit your abstract electronically to [zdavis@lsuhsc.edu](mailto:zdavis@lsuhsc.edu).**
3. Registration fee covers the cost of the retreat program, registration, refreshments, and lunch. Only cash or check will be accepted.

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