

**GREATER NEW ORLEANS SOCIETY  
FOR NEUROSCIENCE NEWSLETTER  
SPRING 2005**

GNOSN Officers 2004-2005

*President* Andrei B. Belousov

*Secretary* Roderick A. Corriveau

*Treasurer* Beth Wee

*Student Representatives*

Juan Carlos de Rivero Vaccari (LSUHSC)

Grant Williams and Sudha Kailas (Tulane)

Kelly Dunn (UNO)

*Web page* Beth Wee

[www.tulane.edu/~gnosn/gnosn.html](http://www.tulane.edu/~gnosn/gnosn.html)

***Brain Awareness Week***

**March 14-18.** We will organize a number of events, including a Grass Traveling Scientist Lecture, "Brain Matters" at the Children's Museum, and a Survival Skills Workshop for graduate and undergraduate students. Volunteers are needed.

***Survival Skills Workshop***

Dr. Iris Lindberg, a Full Professor in the Department of Biochemistry and Molecular Biology at LSUHSC, will give a two hour presentation for students and postdocs. 1<sup>st</sup> hour: "How to Succeed in Grad School". 2<sup>nd</sup> hour: "Life After Grad School: Applying for Jobs (Academic and Industry) and Writing Postdoc Grants."

**Monday, March 14, 6:00-8:00 PM** (location to be announced). Dr. Lindberg is a renowned neuroscientist. She teaches a seminar course entitled "Survival Skills for Students and Postdocs: Talks, Posters, Grants, Papers, and Jobs". During this event participants will interact with other established neuroscientists at a coffee break.

***Grass Traveling Scientist Lecture***

Sacha Nelson, Ph.D., Associate Professor, Department of Biology, Brandeis University, Waltham, MA. **Friday, March 18, at 4:00 PM** (title and location TBA). Supported by Grass

Foundation, GNOSN, and Department of CMB at Tulane University.

***"Brain Matters" at the Children's Museum***

Celebrate Brain Awareness Week at the Louisiana Children's Museum. **Saturday, March 19, 11:00 AM to 3 PM**, 420 Julia St., NOLA 70130. Local neuroscientists will be at the museum with demonstrations and hands-on activities to teach children about the brain. Sponsored by GNOSN and the Louisiana Children's Museum. Please contact Andrei Belousov if you would like to volunteer [belousov@tulane.edu]. Photos of previous year events are posted on the GNOSN web page [www.tulane.edu/~gnosn/gnosn.html]. For more information please contact the Children's Museum at 504-523-1357.

***LSUHSC Neuroscience Center of Excellence Fifteen Annual Retreat***

(location, date, and keynote presenters TBA) This is a great way to share your current research with other neuroscientists in the New Orleans area. All members of GNOSN are invited to participate. One GNOSN travel award will be given to the best poster presented by a postdoctoral fellow, resident, and student at the retreat. Please contact Ms. Zevie Davis [zdavis@lsuhsc.edu] for more information on the retreat.

***Society for Neuroscience Chapters/Eli Lilly Graduate Student Travel Awards***

The National Society for Neuroscience provides \$750 in travel expenses plus meeting registration fees to honor outstanding graduate students nominated by their local SFN chapters to attend the 2005 Neuroscience meeting in Washington (DC). Each local chapter can nominate one member to the SFN. Our nominee will be chosen based on a local competition of abstracts judged by a panel of GNOSN members. Nominees must meet the following criteria: (a) the nominee must be the first author of an abstract to be presented at the annual SFN meeting, (b) abstract must be of highest scientific method, (c) nominee need not be a member of SFN, but his/her advisor must be, (d) nominee must be a graduate student who has advanced to candidacy for the PhD, (e) only one

applicant from a given laboratory may be considered by a chapter in any given year, and (f) the laboratory from which the nominee is chosen should not have received the award the previous year. Please submit your abstracts submitted to 2005 SFN meeting to me [belousov@tulane.edu] no later than **Friday, May 10, 2005**. This will allow time for judging the abstracts, and submitting the nomination package to SFN.

### ***Nomination for GNOSN President-Elect***

Nominations are being taken for 2005-2006 GNOSN president. Please email me [belousov@tulane.edu] your nominations by **Wednesday, June 1<sup>st</sup>, 2005**.

### ***Membership Dues***

At the Fall 2004 meeting of GNOSN officers it was decided that membership dues will be waived for this academic year (2004-2005). All who are working in New Orleans area and are interested being a member, can declare their membership by e-mailing one of the GNOSN officers. The GNOSN membership is a great way to keep abreast of local neuroscience events, and to support our local neuroscience community. Please tell your students and colleagues about GNOSN, and urge them to join. GNOSN contact information can be found on the GNOSN web page [www.tulane.edu/~gnosn/gnosn.html].

### ***Local Calendar of Events, Spring 2005***

Local seminars/colloquia/events are posted on the GNOSN web page [www.tulane.edu/~gnosn/gnosn.htm]. If you know of other local colloquia or events, please contact either Beth Wee [bwee@tulane.edu] or Andrei Belousov [belousov@tulane.edu].

Thanks for your support.  
Sincerely,  
Andrei B. Belousov, Ph.D.  
President, GNOSN

### ***Upcoming Events***

Seminars listed here are sponsored by various academic departments or GNOSN in the New Orleans area.

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Mon. Jan. 24, Noon, LSUHSC, 1901 Perdido Street, MEB 6155

**Dr. Mark DeCoster**, LSUHSC

"Secreted Phospholipase A2-mediated Cortical Neuronal Injury In Vitro: Developmental Regulation and Endogenous Release"

Sponsored by the Department of Cell Biology and Anatomy, LSUHSC

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Tues. January 25, 3:00p.m., Pharmacology Conference Room 5252, 5th floor  
Medical Education Building, 1901 Perdido Street

**Dr. Anthony D. Morielli**, Department of Pharmacology, University of Vermont  
College of Medicine, Burlington, VT

"Trafficking as a Mechanism for Regulation of a Potassium Channel through Integration of Actin, Protein Kinase A, and Tyrosine Kinase Signaling"

Sponsored by the Department of Pharmacology and Experimental Therapeutics, LSUHSC

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Thursday, January 27 from 2:30 PM to 5:00 PM, Lions Eye Medical Research Building  
8<sup>th</sup> Floor Conference Room

LSUHSC Neuroscience Center and Department of Ophthalmology will host the Ernest C. and Yvette C. Villere Chair for the Study of Retinal Degeneration **Workshop on "Cell Function, Survival, and Repair in Retinal Degenerative Diseases"**

Please contact Bryan Wallace at bwall2@lsuhsc.edu for registration.

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Mon. Feb. 14, Noon, LSUHSC, 1901 Perdido Street, MEB 6155

**Dr. Tony Pham**, Baylor College of Medicine

"Activity-Regulated Gene Expression in Developmental and Adult Cortical Plasticity"

Sponsored by the Department of Cell Biology and Anatomy, LSUHSC

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Friday, February 18, 4pm Tulane Uptown Campus, Alcee Fortier 301

**Dr. Michael V.L. Bennett**, Professor, Department of Neuroscience  
Albert Einstein College of Medicine, Bronx, NY

"Gap junction hemichannels: opening in sickness and in health"

Sponsored by the Tulane Department of Cell and Molecular Biology

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Tuesday, February 22, 3:00p.m., Pharmacology Conference Room 5252, 5th floor  
Medical Education Building, 1901 Perdido Street

**Dr. Lei Liu**, Director, Bioinformatics Unit, The W. M. Keck Center for Comparative and Functional Genomics

Scientist, NCSA Adjunct Assistant Professor, Department of Animal Sciences  
University of Illinois at Urbana Champaign, Urbana, IL

"Data Mining for Biomedical Research"

Sponsored by the Department of Pharmacology and Experimental Therapeutics, LSUHSC

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Thursday, February 24, 2005 4:00 PM 204 Jones Hall Tulane (Uptown)  
**Dr. Robert Sapolsky**, John A. and Cynthia Fry Gunn Professor of Biological Sciences and Professor of Neurology and Neurological Sciences, Stanford University, Stanford, CA  
"Stress, neuron death and individual differences in coping"  
Sponsored by the Department of Cell and Molecular Biology and Neuroscience Program  
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Wed. March 2, Noon, LSUHSC, 1901 Perdido Street, MEB 6155  
**Dr. Claude Burgoyne**, LSUHSC  
"3D Reconstruction of the Optic Nerve Head Connective Tissues in Normal and Early Glaucomatous Monkey Eyes"  
Sponsored by the Department of Cell Biology and Anatomy, LSUHSC  
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Wednesday, March 9, 12:00 PM, Tulane School of Medicine, Room 3022  
**Dr. Jill Daniel**, Assistant Professor, Department of Psychology, University of New Orleans  
Sponsored by the Tulane Department of Structural and Cell Biology  
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Mon. March 14, Noon, LSUHSC, 1901 Perdido Street, MEB 6155  
**Dr. Ted Weyand**, LSUHSC  
"Gaze Control in the Parkinsonian Patient"  
Sponsored by the Department of Cell Biology and Anatomy, LSUHSC  
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Tuesday, March 15, 12:00 PM, Tulane School of Medicine, Room 6001  
**Dr. Clifford Saper**, James Jackson Putnam Professor, Neurology & Neuroscience  
Harvard Medical School, Beth Israel Deaconess Medical Center Boston, MA  
"Hypothalamic regulation of sleep and circadian rhythms"  
Sponsored by the Tulane Department of Structural and Cell Biology and Neuroscience Program  
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Friday, March 18, 4pm, Alcee Fortier 301, Tulane (Uptown)  
**Dr. Sacha Nelson**, Associate Professor, Department of Biology  
Brandeis University, Waltham, MA  
Sponsored by the Grass Foundation and co-sponsored by the Tulane Department of Cell and Molecular Biology  
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Wednesday, March 23, 12:00 PM, Tulane School of Medicine, Room 3022  
**Dr. Louis Lucas**, Assistant Professor, Department of Biology  
Loyola University of Chicago, Chicago, IL  
Sponsored by the Tulane Department of Structural and Cell Biology  
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Mon. March 28, Noon, LSUHSC, 1901 Perdido Street, MEB 6155  
**Dr. Dennis Paul**, LSUHSC  
"Inflammation, Sodium Channels, Sodium Pumps, and Neuropathy"  
Sponsored by the Department of Cell Biology and Anatomy, LSUHSC  
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Friday, April 1 OR April 15, 4:00 PM, Tulane Uptown Campus, Alcee Fortier 301

**Dr. Barry Connors**, Professor, Department of Neuroscience

Brown University, Providence, Rhode Island

Sponsored by the Tulane Department of Cell and Molecular Biology

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Mon. April 4, Noon, LSUHSC, 1901 Perdido Street, MEB 6155

**Dr. Ken Robinson**, Purdue University

Left/Right, Up/Down: The Role of Endogenous Electrical Currents in Development and Repair"

Sponsored by the Department of Cell Biology and Anatomy, LSUHSC

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Friday, April 8, 2005, 12:30-3:30 PM, Tulane Uptown Campus Diboll Conference Center

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**Dr. Joel K Elmquist**, Beth Israel Deaconess Medical Center, Division of Endocrinology, Boston, MA

**Dr. Anthony N van den Pol**, Yale University School of Medicine, Department of Neurosurgery, New Haven, CT

**Dr. Randy J Seeley**, University of Cincinnati, Department of Psychiatry, Cincinnati, OH

**Dr. Hans-Rudolf Berthoud**, Louisiana State University, Pennington Biomed Res Ctr, Baton Rouge, LA

Sponsored by the Tulane Neuroscience Program

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Friday, April 8, 4 pm, 301 Alcee Fortier, Tulane University (Uptown)

**Dr. Pat Levitt**, Director, Vanderbilt Kennedy Center for Research on Human Development

Professor of Pharmacology

Vanderbilt University, Nashville, TN

"Cortical interneurons and neurodevelopmental disorders"

Sponsored by the Tulane Department of Cell and Molecular Biology

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Tuesday, April 12, 3:00p.m., Pharmacology Conference Room 5252, 5th floor

Medical Education Building, 1901 Perdido Street

**Dr. Stephen M. Lanier**, Lederle Laboratories/David R. Bethune Professor of Pharmacology, Head of Department

Department of Pharmacology, LSUHSC, New Orleans, LA

"Receptor-independent Activators of G Protein Signaling"

Sponsored by the Department of Pharmacology and Experimental Therapeutics, LSUHSC

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Wednesday, April 13, 12:00 PM, Tulane School of Medicine, Room 3022

**Dr. Gary Hoyle**, Associate Professor, Department of Medicine

Tulane University Health Sciences Center, New Orleans, LA

Title TBA

Sponsored by the Tulane Department of Structural and Cell Biology

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Mon. April 18, Noon, LSUHSC, 1901 Perdido Street, MEB 6155

**Dr. Paul Colombo**, Department of Psychology, Tulane University

"CREB and Long-Term Memory"

Sponsored by the Department of Cell Biology and Anatomy, LSUHSC

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Tuesday, April 26, 3:00p.m., Pharmacology Conference Room 5252, 5th floor  
Medical Education Building, 1901 Perdido Street

**Dr. Mike D. Schaller,**

Department of Cell and Developmental Biology, University of North Carolina, Chapel Hill, NC

“Regulation of Signaling by the N- and C-Termini of the Focal Adhesion Kinase”

Sponsored by the Department of Pharmacology and Experimental Therapeutics, LSUHSC

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Monday, May 2, Noon, LSUHSC, 1901 Perdido Street, MEB 6155

**Dr. Bonnie Firestein,** Rutgers University

"The Role of Cypin in Neuronal Development"

Sponsored by the Department of Cell Biology and Anatomy, LSUHSC

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Wednesday, May 11, 12:00 PM, Tulane School of Medicine, Room 3022

**Dr. Richard Bobbin,** Professor, Department of Otorhinolaryngology and Kresge Hearing Research  
Labs

Louisiana State University Health Sciences Center, New Orleans, LA

Sponsored by the Tulane Department of Structural and Cell Biology

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Wednesday, May 18, 12:00 PM, Tulane School of Medicine, Room 3022

**Dr. Janet Zadina,** Department of Neurology and Psychiatry

Tulane University Health Sciences Center, New Orleans, LA

Sponsored by the Tulane Department of Structural and Cell Biology

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Mon. May 23, Noon, LSUHSC, 1901 Perdido Street, MEB 6155

**Dr. Yang Dan,** University of California, Berkeley

Sponsored by the Department of Cell Biology and Anatomy, LSUHSC

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