

# BRAIN WAVES

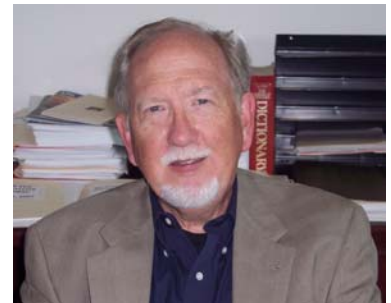
Volume 5, Issue 5

June 3, 2008

## NEW ASSISTANT DEAN OF STUDENT AFFAIRS



On behalf of the Department, I would like to offer our heartfelt congratulations to **Dr. Jennifer Brueckner** on her appointment as Assistant Dean of Student Affairs for the College of Medicine. Dr. Brueckner will continue to serve as an Associate Professor in our department in addition to these new responsibilities. She has shown herself to be one of the most dedicated and valuable teaching resources we have. This has been evidenced by her course evaluations, teaching awards and professional status. Please be sure to congratulate Dr. Brueckner on this well-deserved and important new position.



DON MARSHALL GASH, PH.D.  
CHAIR,  
ANATOMY & NEUROBIOLOGY

### INSIDE THIS ISSUE:

EMPLOYEE OF FIRST QUARTER	2
PROFESSIONAL ANNOUNCEMENTS	4
AVAILABLE TRAINING	5

## PURCHASING DEADLINES

### Fiscal Year 2007-08 Requisition Cut-Off Dates

- June 6, 2008:** Requisitions for Equipment and Supplies on Price Contracts  
Requisitions for equipment and supplies that are on price contracts and will be delivered prior to July 1.
- July 8, 2008:** On-line Receiving  
Online receiving for all goods and services received prior to or on June 30th must be posted by 4:30pm.

### SPECIAL POINTS OF INTEREST:

THE FACULTY MEETING FOR JUNE HAS BEEN CANCELLED

THE NEXT FACULTY MEETING WILL BE HELD FRIDAY, JULY 11 AT 12PM IN THE MARKEY CANCER CENTER BOARDROOM

## EMPLOYEE OF THE FIRST QUARTER 2008



Please congratulate **Randy Hunter** on being the Employee of the First Quarter 2008!

Randy is in the laboratory of Dr. Bing. Randy was nominated as "he is highly involved in both his laboratory and within the department." He is a motivated researcher and very dedicated to his scientific projects.

*Left to right: Dr. Don Gash, Chair; Melissa Jones, selection committee; Randy Hunter; Joey Rose and Sue Bizzarro of the selection committee*

## DEPARTMENTAL COOKOUT

Once again Dr. Brian MacPherson and Gary Ginn grilled delicious burgers and hotdogs for the department on May 20. The sun even peeked out for a bit. Thank you for the fun cookout!



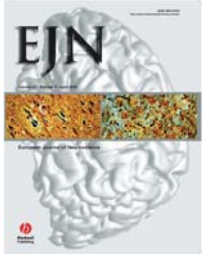
## DEPARTMENTAL RETREAT RECAP

The Anatomy & Neurobiology faculty members and graduate students held a special retreat on **Wednesday, May 14** at Shaker Village of Pleasant Hill in Harrodsburg, KY. This time was used to facilitate the discussion of concerns that had been discovered during the six-year review process from last October. This retreat also offered the third and fourth-year graduate students the chance to present their research and receive constructive critiques. The meeting was used to discuss adopting an agreement between graduate students and their mentors to help assure a respectful and professional mentoring relationship. The Predoctoral Compact was recommended for discussion at the May faculty meeting.



PROFESSIONAL ANNOUNCEMENTS

PUBLICATIONS



**Randy L. Hunter, Mei Liu, Dong Young Choi, Wayne A. Cass, Guoying Bing.** Inflammation and age-related iron accumulation in F344 rats. *Current Aging Science* (accepted).

**Liu M, Hunter R, Nguyen XV, Kim HC, Bing G.** Microsomal epoxide hydrolase deletion enhances tyrosine hydroxylase phosphorylation in mice after MPTP treatment. *J Neurosci Res.* 2008 May 23. [Epub ahead of print]

Deng-Bryant Y, **Singh IN, Carrico KM, Hall ED.** Neuroprotective effects of tempol, a catalytic scavenger of peroxynitrite-derived free radicals, in a mouse traumatic brain injury model. *J Cereb Blood Flow Metab.* 2008 Jun;28(6):1114-26.

**Singh IN, Hall ED.** Multifaceted roles of sphingosine-1-phosphate: how does this bioactive sphingolipid fit with acute neurological injury? *J Neurosci Res.* 2008 May 15;86(7):1419-33.

**Davis LM, Pauly JR, Readnower RD, Rho JM, Sullivan PG.** Fasting is neuroprotective following traumatic brain injury. *J Neurosci Res.* 2008 Jun;86(8):1812-22.

Whitaker CM, Beaumont E, Wells MJ, Magnuson DS, Hetman M, **Onifer SM.** Rolipram attenuates acute oligodendrocyte death in the adult rat ventrolateral funiculus following contusive cervical spinal cord injury. *Neurosci Lett.* 2008 Jun 20;438(2):200-204.

**Gilmer LK, Roberts KN, Scheff SW.** Efficacy of Progesterone following a Moderate Unilateral Cortical Contusion Injury. *J Neurotrauma.* 2008 May 13.

ANNOUNCEMENTS

Dr. **Kathy Franklin** won first prize in the staff category for a poster presentation at the 27th Annual Symposium in Reproductive Science and Women's Health, held at UK on May 13-14, 2008. Her poster was entitled: "Gonadotropin-releasing hormone neurons in the female hamster brain express Period 1 protein in a time of day dependent manner", and was co-authored by S.J. Legan and M.J. Duncan.

ANNOUNCEMENTS

Congratulations to **Bin Xing** on the successful defense of his thesis on May 13, 2008. Dr. Xing served in the lab of Dr. Bing. We wish you the best of luck in your future career, DR. XING!



*Dr. Bing and Dr. Bin Xing*

**Anatomy and Neurobiology Graduate Certificate in Anatomical Sciences Instruction Program 2008**

Please congratulate **Leslie Gilmer, Laurie Davis** and **Ayman Mustafa** for their completion of the Anatomy & Neurobiology Graduate Certificate in Anatomical Sciences Instruction. They are the FIRST group to complete the program. These students went beyond their doctoral training in order to receive the certificate that will benefit their careers.



*Lesley Gilmer, Dr. Gash, Dr. Brueckner and Laurie Davis*



*Ayman Mustafa and Dr. Brueckner*

PRESENTATIONS

The **Duncan lab** presented 3 posters at the 20th Anniversary Meeting of the Society for Research on Biological Rhythms, in Destin, FL, on May 17-21, 2008:

- "Phenobarbital administration in the early afternoon suppresses expression of Period1 but not Period2 messenger RNA in the suprachiasmatic nucleus of female hamsters," by M.J. Duncan, K.M. Donoghue, K.M. Franklin, and S.J. Legan
- "Gonadotropin-releasing hormone neurons in the female hamster brain express Period 1 protein in a time of day dependent manner," by K.M. Franklin, S.J. Legan, and M.J. Duncan
- "Per1 and Per2 expression in the forebrain of SCN lesioned and intact mice in response to sleep deprivation," by L. Liu, P. Jiang, K.M. Franklin, G. Hagiwara, J. Tsai, J., K. Stephenson, R. Vilms, H.C. Heller, P. Franken, P. Bourgin, M.J. Duncan, and B.F. O'Hara.

**Dr. Zhiming Zhang** gave two presentations in Jinan and Qingdao China last month:

- Translational research. Shandong University School of Medicine, Jinan, China, May 8, 2008.
- Microelectrode array for rapid measurement of L-glutamate. The first international forum on advanced functional neurosurgery, Qingdao, China, May 10, 2008.

*In June, as many as a dozen species may burst their buds on a single day. No man can heed all of these anniversaries; no man can ignore all of them. ~ Aldo Leopold ~*

## DEPARTMENTAL BIRTHDAYS

## EMPLOYEE OF THE QUARTER



# June

Dr. Steve Scheff  
~ 6-1

Adrian Centers ~ 6-6

Julie Poole ~ 6-16

April Richardson ~ 6-16

Dr. Marilyn Duncan ~ 6-18

Gianna Farley ~ 6-25

Melissa Jones ~ 6-27



**THE EMPLOYEE  
OF THE  
QUARTER**



**COMMITTEE NEEDS YOUR  
NOMINATIONS!!**

Please submit your  
nominations to either

**Melissa Jones**  
([melissa.jones@uky.edu](mailto:melissa.jones@uky.edu))

or

**Joey Rose**  
([joey@uky.edu](mailto:joey@uky.edu))

The nomination form is located on the following page.

## MAY FACULTY MEETING HIGHLIGHTS

- **Predocctoral Compact**—the department is discussing the implementation of a Predocctoral Compact for graduate students and their mentors to review and sign. This compact will serve as a foundation for expectations for both the students and mentors in regards to the students' education and program goals. The compact will be reviewed and changes will be made to personalize it for our department by the Graduate Committee, the Chair and the Graduate Student Representatives.
- **Second—Year Course Requirements**— Dr. Bruce Maley addressed the concern that we are not adequately preparing our graduate students for the medical neuroscience course in the spring. A committee was formed to discuss the course requirements for our second-year students and revamp them. The committee consists of Dr. Maley, Dr. Don Gash, Dr. Brian MacPherson, Dr. Jane Joseph and Dr. James Geddes
- **Department Retreat**— the department retreat was critiqued. Most people thought the retreat was productive and successful and should be repeated. Some concerns about the location and communication of talk times were addressed as well.

# Employee of the Quarter Nomination Form

The Quarterly Employee Awards are will be announced in May (for nominations submitted January through March); August (April through June); October (July through September) and December (October through December). The Employee of the Year Award will be selected from the winners throughout the year and will be announced the following January.

**Please submit nominations to Joey Rose or Melissa Jones ASAP.**

When considering someone for the award, think of the individual who has made your job easier or assisted you in performing your job. To complete the nominations please complete the following questions. Use additional paper or the back of this if necessary.

Date: \_\_\_\_\_ Candidate: \_\_\_\_\_

Nominator: \_\_\_\_\_

Is this individual a regular full-time employee in the Department of Anatomy & Neurobiology? \_\_\_\_\_ Yes \_\_\_\_\_ No

1. What attributes or actions make this individual worthy of your nomination? Give examples.

2. How is this individual an asset to the Department of Anatomy & Neurobiology? Give examples.

3. How have you seen this individual contribute to the UK and/or greater community? Give examples.

4. With 1 = average and 5 = outstanding, please rank the nominee in the following areas:

Quality of work: 1 2 3 4 5

Attitude toward performing job duties: 1 2 3 4 5

Problem solving skills: 1 2 3 4 5

Willingness to help others: 1 2 3 4 5

Service to the department/university: 1 2 3 4 5

**Submit to Melissa Jones in 305 Whitney-Hendrickson Bldg. 0098 Phone: 323-5276**

## ANATOMY & NEUROBIOLOGY

MN 225 MEDICAL SCIENCES BUILDING  
LEXINGTON, KY 40536-0298  
PHONE: 859-323-5155 FAX: 859-257-6700  
<http://www.mc.uky.edu/neurobiology/>

Please send comments & submissions to Avalon Sandoval at [asand1@email.uky.edu](mailto:asand1@email.uky.edu) or call 859-257-5036.

**The Next Deadline is June 23, 2008**

## AVAILABLE TRAINING

### TRAINING FOR THE LABS

The University requires safety training classes to be completed before beginning certain types of work. The requirements apply to all individuals involved in the covered work, including faculty, staff, students, postdoctoral scholars and fellows, visiting researchers and volunteers. To find out what classes you need to take, consult the [Training Checklist](#).

**NOTE:** Anyone who works with chemicals in a laboratory **must** complete the following three classes: **Chemical Hygiene Plan/Laboratory Safety**, **Hazardous Waste**, and **Fire Extinguisher Use**.

**Chemical Hygiene Plan/Lab Safety**  
This class is available [online](#).

**Bloodborne Pathogens** This class is available upon request and [online](#).

**Hazardous Waste** This class is available [online](#).

**Initial Radiation Safety:** Initial Radiation Safety (~ 15 minutes total) is offered every day at 1:30 pm at the Radiation Safety Office, 102 Animal Pathology Building (other times can be arranged). You must bring two completed forms with you: On-Site Radiation Safety Training Form and Radiation Worker Registration Form, both signed by your Authorized User or unit supervisor. If you have questions, contact Tracy Cayson at 323-6777.

**Basic Radiation Safety** TBA

**Advanced Radiation Safety** is only available [online](#).

**Fire Extinguisher Use** is available [online](#).

**NOTE: Online courses can only be taken using a UK computer.**

**Corporate Compliance** training is **MANDATORY** for employees working in the UK hospital or medical center. All HR Temporary Employment employees are required to view the Corporate Compliance video in orientation. For more information, please visit the UK [Corporate Compliance Program](#) website.

**Preventing Sexual Harassment** is also a **MANDATORY** training. This training can be done online at (<http://training.newmedialearning.com/psb/ukentucky/index.htm>). Remember to print your certificate when complete; sign it and turn it in to Dalene Rice (305 Whitney-Hendrickson) to be placed in your personnel file.

Ignoring these **MANDATORY** trainings can result in dismissal from employment at the University of Kentucky

### HUMAN RESOURCES DEVELOPMENT COURSE OFFERINGS

<http://hr.uky.edu/TandD/welcome.php>

- 6-3 ~ Basics of Diversity
- 6-5 ~ Basics of Training and Development for Managers
- 6-10 ~ Personal Decision Making
- 6-11 ~ Excel 2007 Level 1
- 6-12 ~ Recognizing Performance Problems
- 6-16 ~ Coaching Your Frontline Staff
- 6-18 ~ Prohibiting Discrimination in the Workplace
- 6-18 ~ Managing Across Generations
- 6-18 ~ Excel 2007 Level 2
- 6-19 ~ Motivating for Top Performance
- 6-19 ~ Searching the Web Effectively
- 6-19 ~ Excel 2007: Working with Pivot Tables
- 6-20 ~ Principles of Effective Writing
- 6-24 ~ Working with Office 2007

*All the world is a  
laboratory  
to the inquiring mind.  
~ Martin H. Fischer ~*

