

# BRAIN WAVES

Volume 5, Issue 4

May 2, 2008

## DEPARTMENTAL RETREAT MAY 14

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



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

### ATTENDANCE FOR FACULTY MEMBERS AND GRADUATE STUDENTS IS MANDATORY.

If you have a major conflict, please be sure to inform Dr. Gash via email ([dongash@email.uky.edu](mailto:dongash@email.uky.edu)) or phone (257-5036) as soon as possible.

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## PURCHASING DEADLINES

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

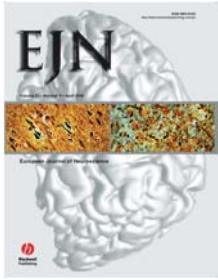
- May 23, 2008:** **Requisitions for Small Dollar Purchases**  
Requisitions for small dollar purchases of commodities where informal quotes (phone or fax) may be obtained and the items will be delivered prior to July 1.
- June 6, 2008:** **Requisitions for Equipment and Supplies on Price Contracts**  
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  
WILL BE HELD  
FRIDAY, MAY 16<sup>TH</sup>  
AT 12:00PM, ROOM TBA.

## PROFESSIONAL ANNOUNCEMENTS

### PUBLICATIONS



Feng Ding, Liming Luan, Yi Ai, Ashley Walton, **Greg A Gerhardt, Don M Gash, Richard Grondin, Zhiming Zhang.** Development of a stable, early stage unilateral model of Parkinson's disease in middle-aged rhesus monkeys. *Experimental Neurology* (accepted).

Xin T, Ai Y, **Gerhardt G, Gash D, Zhang Z.** Globus pallidus plays a critical role in neurotrophic factor induced functional improvements in hemiparkinsonian monkeys. *Biochem Biophys Res Commun.* 2008 Mar 31.

Xiang Gao, **Jinhui Chen.** Direct isolation of neural stem cells in the adult hippocampus after traumatic brain injury. *J of Neurotrauma* (accepted).

Xiang Gao, Ying Deng-Bryant, Wongil Cho, Kimberly M. Carrico, **Edward D. Hall, Jinhui Chen.** Selective death of newborn neurons in hippocampal dentate gyrus following moderate experimental traumatic brain injury. *J Neuroscience research* 2008 April 1.

### ANNOUNCEMENTS

We would like to congratulate **Dr. Diane Snow** and **Dr. Wayne Cass** on their promotions to Full Professor. Cheers!



**Verda Davis**, from Dr. Greg Gerhardt's lab, is one of three members of the Business Plan Team who presented their business venture, Healthy Kids Fitness and Wellness at the state competition *Idea State U*. She did the elevator pitch and came in 2<sup>nd</sup>, and the team won second place for the Plan competition. They received a lovely trophy, and a jumbo check for \$21,710.53. \$9,000

### ANNOUNCEMENTS

is an upfront prize that they split and the rest is in an account to cover start up costs to get the business going. Verda will be the Chief Marketing Officer, and over the next several months they will be starting the incorporation process.



**Team Members: Marc Elmore, Tamara Vincent, and Verda Davis (left to right)**

**Sudipa Chowdhury**, a freshman undergraduate in **Dr. Luke Bradley's lab**, has been named to the Chellgren Undergraduate Fellows Program. This competitive program recognizes "high-achieving undergraduates attaining levels of accomplishment that will enable them to compete successfully for prestigious awards and enrollment in excellence graduate and professional programs". In addition, she will spend her summer at UC Irvine as part of their Summer Undergraduate Research Program. Sudipa has been in Dr. Bradley's laboratory since last summer, earning ANA395 research credit.

**Dr. Diane Snow** was selected to represent The University of Kentucky in the national competition for the "2008 National Science Foundation - President's Award for Excellence in Science, Math, and Engineering Mentoring" (NSF-PAESMEM). Ten individual and one institutional awardees are selected. The award is \$10,000 toward the recipient's mentoring activities and recognition by the President in Washington, DC. Awardees will be announced in November 2008. **Dr. Snow** was also nominated again this year for the **Sarah Bennett Holmes Award**.

*An investment in knowledge always pays the best interest.*  
~ Benjamin Franklin ~

### ANNOUNCEMENTS

**Kristen Kelps** from Dr. Luke Bradley's lab successfully passed her qualifying exams on Wednesday, April 23, 2008. Congratulations, Kristen!!



**Kristen and her mentor, Dr. Luke Bradley**

### PRESENTATIONS

**Dr. Jennifer Brueckner** had the following presentations and posters last month:

- **Invited Speaker**, Master class on Physical Therapy and Fascia: Fascia of the abdomen and pelvis. **Poster Presentation: Brueckner, J.K., Challman, S., MacPherson, B.R.** Using an online text messaging communication tool as an instructional supplement in an undergraduate anatomy course. Presented at Annual meeting of American association of Anatomists, April 2008, SAN DIEGO CA.
- **Platform presenter**, "From Virtual Office Hours to Text Messaging: Practical Mobile Teaching Strategies for the Dental Educator." CO-PRESENTER: Sandy Challman. **Poster Presentations: Brueckner, J.K.** ADEA Council of Sections Project Pool Grant Program; **Brueckner, J.K.** Floyd, S., McConnell, M., Justice, J. Translating Research to Youth Through Information Technology: A Novel Avenue into the Dental Pipeline; Howard, C.M. and **Brueckner, J.K.** From the Medial Pterygoid to Molar Sealants: A Year In The Life Of An ADEA ADCFP Fellow.. Presented at annual meeting of American Dental Education Association, April 2008, Dallas TX.
- **Co-organizer and co-presenter at American Dental Education Association (ADEA) Symposium** entitled "Academic Integrity and the Millennial Dental Student: Faculty Roles and Responsibilities." Invited speakers: Dr. Ron Botto, University of Kentucky; Stan Cobb, Baylor University; Rob Robinson, University of Texas Telecampus. Co-organizer: Bob Hutchins, Baylor University.

**Dr. Luke Bradley** presented at the 4<sup>th</sup> Kentucky Innovation and Enterprise Conference, Lexington KY: C Randle & LH Bradley "A novel approach for the exploration and design of neuronal protein recognition & specificity."

## DEPARTMENTAL BIRTHDAYS

## EMPLOYEE OF THE QUARTER



## May

Tao Xin ~ 5/10

Dr. Richard Grondin ~  
5/13

Dr. Jane Joseph ~ 5/14

Verda Davis ~ 5/18

Nate Johnson ~ 5/19

Lothar Jennes ~ 5/27

Yiqin Xiong ~ 5/29

Angel Schumacher ~ 5/29



## 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.

## APRIL FACULTY MEETING HIGHLIGHTS

- **Council of Chairs**— The budget reduction for FY 2009 will include the following: no faculty and staff annual increase (excludes faculty promotion increases); hiring freeze until further notice of state-funded positions; eliminating the rent on off campus properties; the COM share of the reduction amount is approximately \$660,000.
- **Thesis Defense Policy**—the department is discussing the implementation of a policy for graduate students and their committees to review the dissertation thesis at least 2-4 weeks before scheduling the defense. A proposal will be created and sent to the department for discussion and approval.
- **Plagiarism and ethics** were also discussed at this meeting. Many feel it is necessary to educate our students beyond the first year IBS course in order for plagiarism to truly be understood. A committee was appointed to spearhead this effort: Drs. Don Gash, Ed Hall, Jane Joseph, Hans Büeler and a TBD graduate student representative will serve.
- **The Departmental Retreat for Faculty and Graduate Students will be held on Wednesday, May 14 from 8am to 5:30pm at Shaker Village of Pleasant Hill in Harrodsburg, KY.**
- **Departmental Seminars**—Dr. Hans Büeler will be organizing the faculty seminar series for 2008-2009. Please contact him for further information at [hansruedi.bueler@uky.edu](mailto:hansruedi.bueler@uky.edu).
- **NIH Policy on Publications**—all publications arising from NIH grants in journals that are not part of the new NIH Publication policy (<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-08-033.html>) will have to be manually uploaded to the PubMed website in order to remain compliant with the new Public Access Policy. Please see the site above for further information.

# 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 May 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>

- 5-5 ~ Building a climate of Trust
- 5-5 ~ Communicating with Success
- 5-6 ~ Personality Differences
- 5-7 ~ Outlook 2007: New Features
- 5-8 ~ Getting to Know Outlook 2007
- 5-9 ~ Group Problem Solving
- 5-13 ~ Time Management
- 5-16 ~ Thinking Critically
- 5-22 ~ Word 2007 Level I
- 5-27 ~ Communicating Across Cultures
- 5-28 ~ PowerPoint 2007 Level I
- 5-29 ~ Word 2007 Level II
- 6-3 ~ Basics of Diversity
- 6-5 ~ Basics of Training and Development for Managers
- 6-10 ~ Personal Decision Making
- 6-12 ~ Recognizing Performance Problems

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

