

# BRAIN WAVES

Volume 1, Issue 7  
September 1, 2004

## 2004 Anatomy IBS Orientation



Don M. Gash, PhD, Chairman,  
Anatomy & Neurobiology,  
Director MRISC

The Anatomy & Neurobiology Integrated Biomedical Science (IBS) orientation was an overwhelming success. The newly redesigned Campbell House proved to be a more than adequate host with a convenient location and top-notch service provided by a courteous and professional staff. With close to 2/3 of our faculty, most current graduate students and several members of the department's professional staff in attendance – our department was well-represented and made this year's orientation one of our most highly attended to date.

Participant feedback was very positive and special thanks go out to all of the speakers and poster presenters for their efforts. The graduate student presentations proved to be a very popular addition to the program and provided incoming students with a great deal of practical information and insight. I think I speak for everyone in the Anatomy department in saying that the day proved to be an informative, worthwhile and overall enjoyable experience and that we are all looking forward to working with the incoming students for years to come.

By Dr. Doug Gould

By Dr. Doug Gould



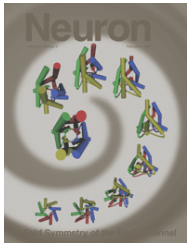
### Inside this issue:

Professional Announcements	2
Birthdays	3
Comings & Goings	3
ideaFestival: The Mind's Eye	4
Employee of the Quarter	5
Available Training	6

### Special points of interest:

- **Faculty Meeting** is scheduled for Friday, September 24 at Noon in MN 136.
- **September Mixer** is scheduled for **Friday, September 17, 12-1, Tailgate Party**
- **Employee of the Quarter Nominations due to Kim Wilkerson by September 30.**

# Professional Announcements



## Publications

LX Blonder, ML Kesler-West, CD Smith, CE Davis, MJ Avison & **AH Andersen** (2004) "Regional brain responses to faces of animals vs people" in Cognitive Brain Research 20(3): 3840394.

PEA Glaser, TC Thomas, **BM Joyce**, FX Castellanos & **GA Gerhardt** (2004) "Differential Effects of Amphetamine Isomers on Dopamine Release in the Rat Striatum and Nucleus Accumbens Core" in Psychopharmacology (In Press).

WW Stoops, JA Lile, MT Fillmore, **PEA Glaser** & CR Rush (2004) Reinforcing Effects of Methylphenidate: Influence of Dose and Behavioral Demands Following Drug Administration" in Psychopharmacology.

CR Rush, WW Stoops, FP Wagner, LR Hays & **PEA Glaser** (2004) "Alprazolam Attenuates the Behavioral Effects of d-Amphetamine in Humans" in J Clin Psychopharmacol 24(4): 410-442.



## Grants

**Kurt Hauser:** "Opiates: Neuronal & Glial Vulnerability to HIV" from NIDA, 08/01/04–07/31/05. Total \$ 253,400.

**Guoying Bing:** "Cox-2 Deficient Mice are Resistant to MPTP Neurotoxicity" from NINDS, 07/01/04–06/30/05. Total \$ 277,458.



## Seminars

**Monday, September 13**—New Roles for the Proteasome in Brain Inflammation, Dr. Annadora Bruce-Keller, Assistant Professor, Anatomy & Neurobiology, 12:00 noon, MN 463.

For updates and further options please check out the website <http://www.mc.uky.edu/coa/events.asp>.



Thank you very much to all of you who expressed your sympathies, donated money or sent flowers to the hospice center following the death of my sister, Debi. Your acts of kindness are so very appreciated. She was a wonderful friend, wife, and mother and will be dearly missed.  
Diane Snow.



## Employee of the 2nd Quarter 2004

The employee of the quarter award is a great opportunity to recognize outstanding individuals in our department. The committee was very happy to receive seven nominations for the previous quarter. But, in the end only one award is presented each time and for the quarter ending June 30, 2004, the award was presented to Dalene Rice. She received several nominations and this award is just one way to let everyone know how important she is to our administrative team and the department. I am always impressed with how accurate, timely and effective Dalene is in performing her job duties. These are all important attributes to have since Dalene is responsible for ensuring all employees are accurately entered in the payroll system and all paperwork, from I-9's to Visa's, are in order so we all get paid. During fiscal year 2003-2004, Dalene did not have to process any petty cash checks for payroll (showing that everyone was paid correctly) - and this is very rare for any department! Dalene not only completes her daily work but she is also willing to take on additional work or help members of our department. Over the last 6 months Dalene, utilizing MS Publisher and Adobe Acrobat has given the newsletter a facelift. She has also been influential in helping update the Employee of the Quarter Award with new forms and a new committee to oversee the process. These are just a few of the areas where Dalene excels. Please join me in congratulating her for being selected Employee of the Quarter! By Julie Poole



(L to R) Marla Powers, Kim Wilkison, Dalene Rice & Dr. Don Gash

# Comings & Goings

## Departmental Birthdays

**Happy Birthday!**



- 09/01 ~ Stephanie Nottingham
- 09/03 ~ Matt Garcia
- 09/06 ~ Fe Dimayuga
- 09/12 ~ Mei Liu
- 09/20 ~ Sarah Martin
- 09/24 ~ Mike Dunlap



- 09/24 ~ Dr. Jeff Keller
- 09/29 ~ John Wigginton

## Mixer Themes for the Year

January—None

February—Keller Lab  
"Valentines"

March—Gerhardt Lab " $\pi$   
in the Sky"

April—Gash Lab "Survivor Isle of Reil"

May—Duncan/Jennes Lab "Cinco derby  
Mayo"

June—MacPherson/Ginn "Cookout"

July—Brueckner/Gould "Fireworks"

August—Admin Staff "Ice Cream Social"

September—Admin  
Staff "Tailgate Party"

October—Joseph Lab  
"Halloween"

November—Snow Lab  
"Surprise"

December—Holiday Potluck



Who is going to challenge the Business Office for the trophy this year?



Sarah Whitaker and Ann Gathers of Dr. Jane Joseph's lab will be representing the Department of Anatomy and Neurobiology as they bike trek through central Kentucky for the American Lung Association in mid-September. The trek is a 100 mile fund-raiser for the organization. Anyone in the department interested in donating to the American Lung Association can contact Sarah or Ann at 323-0016 or via their departmental emails (skwhit0@uky.edu or agath2@uky.edu). All contributions are tax deductible.



## August Ice Cream Social hosted by the Administrative Staff



# ideaFestival

## The Mind's Eye

September 21–25

Lexington, KY

(with selected events in Northern Kentucky & Louisville)

This Festival offers an incredible array of events, performances etc. all centered on cutting-edge ideas and innovation across and at the intersections of different fields (science, business, philosophy, the arts, design, film and technology). Featured presenters will include **Twyla Tharp**, the Emmy-Award winning choreographer; **Oliver Sacks**, neurologist and author of a number of best-selling books including *Awakenings*; **Jeff "Skunk" Baxter**, a leading defense advisor to the Pentagon and one of the original members of the Doobie Brothers; **Neil Gershenfeld** from the MIT Media Lab; **James Brubaker**, President of Production at Universal Studios and producer of such films as *the Right Stuff* and *Raging Bull*; **Dr. Ben Carson**, internationally known head of Pediatric Surgery at Johns Hopkins; **Sir George Martin**, the groundbreaking producer of the Beatles (he will do an incredible multi-media presentation on the making of the Sgt. Pepper Album) - and 50 other confirmed speakers and performers.

It is doubtful whether one can go anywhere in the world for four or five days and hear such a world-class, diverse group of innovative people. For all of the details on the schedule, tickets, etc, you can go to [www.ideafestival.com](http://www.ideafestival.com).

# Employee of the Quarter Nomination Form

The Quarterly Employee Awards are announced in April (for nominations submitted January through March); July (April through June); October (July through September) and January (October through December). The Employee of the Year Award will be selected from all nominations throughout the year and will be announced annually at the departmental Holiday Luncheon in December. **Due to Kim Wilkirson by September 30, 2004.**

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 Kim Wilkirson in MN 225 Medical Science Bldg, 0298 Phone: 323-6926

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 Dalene Rice at [darice2@email.uky.edu](mailto:darice2@email.uky.edu) or call 859-323-8260.

***Next Deadline is September 22, 2004***

## 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, postdocs, 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**  
220 Scovell Hall or [online](#).

### **Bloodborne Pathogens**

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

**Hazardous Waste** 220 Scovell Hall or [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** (214 Health Sciences Learning Center)

September 16 ... 1–4p ... HS 504

October 20 ... 1–4p ... HS 214

November 23 ... 9–12p ... HS 214

### **Advanced Radiation Safety**

This class is only available [online](#).

**Fire Extinguisher Use** (220 Scovell Hall)

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

### **Material Safety Data Sheets**

**Chemicals in your laboratory require Material Safety Data Sheets. The MSDS should be available in your laboratory if there should be a chemical spill or problem. If you need MSDS sheets please contact Gary Ginn (3-5160 or [gwginn@uky.edu](mailto:gwginn@uky.edu)).**

### **Human Resource Development course offerings**

<http://www.uky.edu/HR/HRD/>

<http://www.uky.edu/IS/Training/>

09/01 ~ Word QuickStart

09/08 ~ Outlook QuickStart

09/09 ~ PowerPoint QuickStart

09/09 ~ Gender Styles in Communication

09/10 ~ Communicating Multiculturally

09/14 ~ Excel QuickStart

09/15 ~ Basic HTML 1

09/15 ~ Outlook Intermediate

09/16 ~ Basic HTML 2

09/16 ~ HTML Troubleshooting

09/16 ~ Presenting Effectively I

09/17 ~ Business Writing

09/23 ~ Trip Manager

09/23 ~ Presenting Effectively 2

09/30 ~ Intermediate PowerPoint \$35

10/11 ~ Basics of Leadership

10/15 ~ Critical/Creative Thinking

10/18 ~ Corrective Action

10/19 ~ Communicating with Success

For additional details, signing up, location, etc ... please check out the training calendar for Human Resource Development as noted above.



Dr. Annadora Bruce-Keller (standing) with Fe Dimayuga at the computer & Janelle Reed at the microscope.