

Biochemistry and Molecular Biology Notes

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New Awards Received:

The Showalter Committee approved 3 new awards for Biochemistry investigators effective July 1, 2000:

Lawrence A. Quilliam, “Role of the Rap 1 A Signaling Protein in Normal Development and in Disease”

Joyce Hurley, “The Role of the P/Q-Type Calcium Channel in Migraine”

Bob Harris, “A Test of Whether Pyruvate Dehydrogenase Kinase is a Good Pharmacological Target for the Treatment of Diabetes”

Bill Bosron received an award from the IUPUI International Development Fund for his project “Effect of Alcohol of Brain Salsolinol in Rats”.

The Harper MSMS Award is being established for students who significantly increase their MCAT scores in the Master of Science in Medical Science (MSMS) summer program developed by Dr. Harper over the last five years. Contributions may be made to: Indiana University Foundation - Biochemistry Awards Fund (Harper MSMS Award). Contact Mary Harden in the Biochem office for details.

Congratulations!

David Daleke received a TERA Award this year.

Erick Vasquez completed his M.S. in Biochemistry, titled “Role of Glucose in Platelet Function”.

Andy and **Melissa Bowker-Kinley** welcomed their son Alexander, on Tuesday, June 13, 2000 (just in time for Father’s Day!). Alexander weighed in at 7pounds, 4 ounces and measured 20 inches long.

Congratulations to **Alexander Skurat** and **Weinan Shou** who have been appointed as associate members of the IU Graduate Faculty.

New Faces in Biochemistry

- ❑ Welcome back to **Joe Burnell**, working in the lab of Bill Bosron this summer.
- ❑ **Suzanne Hart**, new Ph.D. student, is doing a rotation in the lab of Anna DePaoli-Roach.
- ❑ **Hui-Ju Chen** is a new post-doc in Howard Edenberg's lab.
- ❑ **Natalie Hagan** is a high-school student in Ron Wek's lab

- ❑ **Steve Foust** is a summer student in the Department
- ❑ **Christina Page** is a **new** Research Technician in the Biotech Facility.
- ❑ **Emily Lumeng** is a summer student in Howard Edenberg's lab.
- ❑ Also, welcome back to **Rumi Kobayashi**, Visiting Research Associate, who returned to work in Dr. Harris' lab through Sept. 30.

They're Back!

Our friends at Environmental Health and Safety announced that they are about to begin annual lab inspections again. They will be highlighting two areas: **OSHA-required training attendance**, and **lab waste storage/disposal issues**. Please remember that it is each lab's responsibility to insure that all new staff (including summer students!) attend the appropriate training sessions for the types of materials they use. Call Jane in the Biochem office at 4-1716 if you have any questions on such training.

Also, now is a good time to remind all lab personnel of the appropriate (although unpopular) dress code for research work, especially in areas where chemicals are used. **Shorts and sandals do not meet lab safety requirements**, even though the outdoor temperatures may indicate otherwise.

We also need to remember two more items that are frequently noted on inspections: wear **safety glasses** when in the lab, and **keep food and drink out of the lab**.

With everyone's cooperation, we can have safe working conditions and minimal problems with lab safety inspections.

Recent Publications

Daleke, D. L. & Lyles, J. V. (2000) Identification and purification of aminophospholipid flippases. *Biochimica et Biophysica Acta* **1486**, 108-127.

Rose S. Fife, George W. Sledge Jr., Sean Sissions, Brab Zerler (2000) Effects of tetracyclines on angio- genesis in vitro. *Cancer Letters* **153**, 75-78.

Tell G, Pellizzari L, Pucillo C, Puglisi F, Cesselli D, **Kelley MR**, Di Loreto C, Damante G (2000) TSH controls Ref- 1 nuclear translocation in thyroid cells. *J Mol Endocrinol* **24**:383-390

July Birthdays

- 4 Jane Simpson
- 23 Kent Christopherson
- 27 Sandy McClain

IUSM has a new Dean

Craig Brater, M.D., has been selected the ninth dean of the Indiana University School of Medicine, the second largest medical school in the country with 1,433 M.S., M.D. and PhD. Students, 933 residents and fellows and more than 1,000 full-time faculty. His appointment is pending approval by the Trustees of Indiana University.

Dr. Brater will succeed Dean Robert W. Holden, M.D., who is retiring June 30 after nearly five years at the helm of Indiana's only academic medical center. Dr. Brater will assume his new duties on July 1. As dean, Dr. Brater will oversee an annual budget of \$488.9 million for the School of Medicine, including more than \$135 million in research funding, of which \$73 million is from the National Institutes of Health. He will manage the school's statewide education program located on nine campuses. This program includes working relationships with more than 2,200 physicians who serve as volunteer faculty.

Dr. Brater will take an integral leadership position in the school's partnerships with Wishard Health Services, Roudebush VA Medical Center, LaRue Carter Hospital and Clarian Health, which includes Riley, IU and Methodist hospitals.

*Did you know.....***Jane Simpson** of the biochem office has an excellent reason to root for the home team in this years summer Olympics: her brother, Steve Tucker, is on the U.S. rowing team. Specifically, he's on the doubles team for sculling. And for those of you who don't already know, the dictionary defines a scull as "one pair of oars, usually less than 10 feet in length and operated by one person." Go, Steve!