

# Biochemistry and Molecular Biology



# NOTES



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## Congratulations!

**Sara Quinney**, a Ph.D. student in the Purdue Pharmacy Practice program, is working in Bill Bosron's lab at the BRTC through a collaboration with Dr. Darl J Murry in Pharmacy Practice here. Sara won the best student poster award on her work "Determinants of CPT-11 and SN-38 cytotoxicity in colon carcinoma cell lines" at a recent American College of Clinical Pharmacy meeting.

Students and faculty were honored by the graduating medical class on Friday, May 9 at the 2003 Senior Banquet.

**Ed McKee** of South Bend received a Basic Science Faculty Award, and **Melissa Bowker-Kinley** received the Patricia Sharpley Award. More congratulations to Melissa and husband Andy on the birth of their son, Christopher Thomas. He was born on June 20, weighing in at 8 pounds 4 ounces, and 20 inches long.

**Claire Walczak** received the 2003 Women in Cell Biology Junior Career Recognition Award at the annual meeting of the American Society for Cell Biology. The Junior Award is given to "a woman in an early stage of her career (assistant professor or equivalent) who has made exceptional scientific contributions to cell biology and exhibits the potential for continuing a high level of scientific endeavor while fostering the career development of young scientists."

### Dr. Harris Receives Glenn Irwin Award

**Bob Harris** was the 2003 recipient of the Glenn W. Irwin Jr., M.D. Distinguished Faculty Award. The presentation was made during Alumni Day on Saturday, May 17. The Department hosted our own celebration on June 11.

## New Grant Awards

**Harikrishna Nakshatri** received American Institute for Cancer Research (AICR) funding for his project, "Role of the herb feverfew in preventing CXCR4-mediated metastasis of breast cancer".

Two of our students have received American Heart Fellowships. They are **Wei Wang** in Peter Roach's lab and **Suzanne Young** in Dave Skalnik's lab.



# July Seminars Recent Publications

## Biochemistry Seminars Mondays 4 pm, MS 326

**7/18 Melissa Bowker-Kinley**, Graduate Student, Biochemistry and Molecular Biology, IUSM, Indianapolis, IN. "Pyruvate Dehydrogenase Kinase: Kinetics, Site-Directed Mutagenesis and Regulation" **1:00 p.m. MS B26**

**7/22 Dr. Marc C. Mumby**, Professor, Dept. of Pharmacology Director, AfCS Protein Chemistry Laboratory, The University of Texas Southwestern Medical Center at Dallas, Dallas, TX. Candidate for the Chair of Biochemistry and Molecular Biology at Indiana University School of Medicine. "Defining the functions of protein phosphatases in cell signaling with RNAi and proteomics" **4:00 p.m., MS 326.**

**8/11 Dr. Shirish Shenolikar**, Professor and Vice-Chair Dept. of Pharmacology and Cancer Biology, Duke University Medical Center, Durham, NC. Candidate for the Chair of Biochemistry and Molecular Biology at Indiana University School of Medicine. "The Epithelial PDZ Adapter, NHERF-1, Signals and Traffics Membrane Proteins". **4:00 p.m., MS 326**

**Pederson, B.A.**, Csitkovitis, A.G., Simon, R., **Schroeder, J.M.**, Wang, W., **Skurat A.V.**, and **Roach, P.R.** (2003) Overexpression of glycogen synthase in mouse muscle results in less branched glycogen. *Biochem. Biophys. Res. Comm.* **305**:826-830.

Zheng, Y., and **Quilliam, L.A.** (2003). Activation of the Ras super-family of small GTPases: workshop on exchange factors. *EMBO Reports.* **4**, 463-468.

## Biochem Notes by e-mail or paper

Several folks expressed an interest in receiving Biochem Notes by e-mail rather than a paper version. We'd like to accomodate your preferences. If you'd like to start receiving e-mail versions of Biochem Notes, please contact Pam Nichols at pnichol@iupui.edu, or call her at 274-2719. We'll begin implementing e-mail versions with the August 2003 issue.



## Grant Writing Workshops

The third annual Grant Writing Workshop, "**Write Winning Grants**", will be held all day Oct. 14 and ½ day Oct. 15 in the Riley Outpatient Center auditorium. Register online through School of Medicine CME: <http://cme.medicine.iu.edu>. The program covers all aspects of writing any grant proposal. The NIH PHS 398 is used as a template, but instruction will be appropriate to every grant application. Tips and tricks are given for each of the sections of a grant application from developing the hypothesis and aims, to budgets and presenting preliminary data. The workshop has been found helpful for new and seasoned investigators in all types of research.

A second type of grant writing workshop on "**How do I write an individual K award (training grant)?**" is available on Oct. 15 from 11:30 to 1 p.m. (site to be announced). This is a special luncheon that follows the Grant writing seminar and consists of two workshops: One for clinical grants (K23s), and one for basic science grants (K01/K08). This will be an informal question and answer session, and consist of tips on special requirements for writing a K award. Register through CME as part of the grant writing brochure. <http://cme.medicine.iu.edu>

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## New Faces in Biochemistry



**Sunyong Tang** is a new Graduate Student in the Department of Biochemistry and Molecular Biology



**Ryan Spaulding** will be working in the lab of Maureen Harrington as an hourly lab assistant for the summer.



**Andrew Campen** is a Computer Support Technician who will be working in the lab of Dr. Keith Dunker.



**Naomi Pescovitz** will be volunteering in Dr. Bosron's lab for the summer



**Jonathan McKenzie** will be in Dr. Hawes' lab for the summer.



**Robert George** will be a Visiting Research Associate in the lab of Dr. Edenberg. He will be working in the BRTC as a computer programmer.



**Andrew Bishop** will be working in the lab of Dr. Grow for the summer.



**Natascha Karlova** is an Account Clerk who will be working in the lab of Dr. Keith Dunker.

## Important Dates

- 7/1 NIH Competing Continuation and Revised Grants
  - 7/4 Independence Day
  - 7/7 American Heart Applications due in Dean's Office
  - 9/1 Labor Day
  - 10/1 NIH New Research
  - 11/1 NIH Competing Continuation and Revised Grants
  - 11/27 Thanksgiving
  - 11/28 Friday after Thanksgiving
  - 12.25 Christmas
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