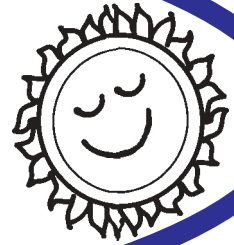




Biochemistry and
Molecular Biology

NOTES



Volume 16, No, 6

September, 2003

**The Graduate Students of the
Department of Biochemistry
and Molecular Biology Present:**

Phil Sharp, Ph.D.

- Institute Professor at MIT
- Director, McGovern Institute
- Nobel Laureate, Physiology or Medicine, 1993

Lecture Topic:

The New Biology of RNA

1:00 p.m., Monday, September 15

IUPUI, ROC Auditorium

The auditorium is located on the lower level of the Riley Outpatient Center (ROC). Parking is available at the Riley Outpatient Garage, 575 West Dr.

Refreshments will be served prior to the lecture.

September Seminars

Biochemistry Seminars Mondays 4 pm, MS 326

9/9 Mikael Rinne, Graduate Student, Biochemistry and Molecular Biology, IUSM: “Adenoviral Overexpression of N-Methylpurine DNA Glycosylase (MPG) Sensitizes Breast Cancer Cells to Alkylating Agent Chemotherapy” at **2:00 p.m., MSB26**

9/15 Dr. Phil Sharp, Institute Professor at MIT, Director, McGovern Institute; The New Biology of RNA. **1:00 p.m., ROCAuditorium**

9/22 Ron Wek, Professor, Department of Biochemistry and Molecular Biology, IUSM; Coping with stress:eIF2 kinases and translational control. **4 p.m., MS 326**

9/29 David P. Gilly, Assistant Professor, Department of Medical and Molecular Genetics, IUSM; Telomere dysfunction in breast cancer. **4 p.m., MS 326**

Important Dates

- 9/1 Labor Day**
- 9/5 Biochem family picnic**
- 10/1 NIH New Research
- 11/1 NIH Competing Continuation and Revised Grants
- 11/27 Thanksgiving
- 11/28 Friday after Thanksgiving
- 12.25 Christmas
- 1/1/04 Happy New Year!

Other Seminars of Interest

9/3 The Center for Computational Biology and Bioinformatics at Indiana University School of Medicine presents **Dr. Jan Mrazek**, Research Associate, Department of Mathematics, Stanford University, Stanford, CA. Topic: “Predicting gene expression levels from codon biases: Comparative analysis of predicted highly expressed genes in bacterial genomes” **2:00 p.m., MS 326**

9/9 Genomic and Functional Analysis of the Myc Target Gene Network. **Chi Van Dang, M.D., Ph.D.**, Dept. of Medicine, Johns Hopkins School of Medicine; Baltimore, MD. **10:00 a.m., MS 326.**

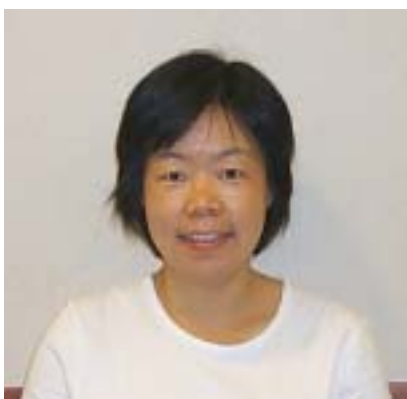
New Faces in Biochemistry



Lan Huang,
New Graduate Student



Amrita Mohan,
New Graduate Student



Li Jiang, Research Technician
in lab of Dr. Mu Wang



Raja Muthukroshnan,
New Graduate Student

2003 Biochem Retreat Research Day a Big Success!

Forty-one excellent posters from various students, post-docs and faculty were presented at the 2003 Biochem Retreat Research Day on Friday, August 22 in the 1st floor atrium of the Medical Science Building. A hearty turnout of research folks viewed presentations that were presented during two viewing times over three hours in the afternoon.

An awards ceremony followed in lecture hall MS 326. Mark Goebel introduced the new students for 2003-04: **Aditya Bansal, Brian Beck, Eric Benson, Dawn Brown, Ross Cocklin, Li Fan, Daphne Farrington, Lan Huang, Byounghoon Hwang, Raja Muthukrishnan, Sunyong Tang, and Courtney Tate.**

Bob Harris provided a summary of the department's events, appointments, and achievements over last year and outlined the challenges and opportunities awaiting us in the future.

Roger Roeske chaired the Peggy Gibson Award Committee which selected **Angela Nevins** as the winner for the best student paper in the 2002-03 year. Our thanks to **Ken Dunn and Wayne Wilson** who also served on that committee. As the faculty member in charge of the Graduate Student Seminar program, **Matt Grow** announced the 2002-03 winner of the Jack Davis Award for best student seminar: **Suzanne Young.**

In turn, as Biochem's 2002-03 Graduate Student Representative, **Suzanne Young** presented the Outstanding Mentor Award to **Dr. Anna DePaoli-Roach.** **Anna DePaoli-Roach** again

graciously served as the chair of the Retreat Poster Awards Committee which presented awards to five very deserving individuals. Only student and post-doc entries were under consideration by six judges from outside the department. The winners were grad students **Hye Sook Kwon, Angela Nevins, Heather Larson, Thor Johnson, and post-doc Jana Narasimhan.** The department wants to thank judges James Marrs, Pat Gallagher, Judith Richter, Grant Nicol, Carrie Phillips, and Johnny He for their time and energy in evaluating the many excellent entries that made the decision-making so difficult.

Everyone who participated was a winner and is to be congratulated for their effort and support. The department wants to thank all who worked to make this event so successful.



The department welcomes **Dr. Keith Dunker**, Professor of Computational Biology and Bioinformatics. His office is located at 714 N. Senate Ave., Rm250; Tel. 278-9650; email kedunker@iupui.edu.

Come join the party! Tuesday, Sept. 23

IU's Centennial Celebration

12 noon in the Med Science Atrium

Each of the School's nine campuses will have a large part to play in IUSM's 100th birthday bash on Tuesday, Sept. 23 – and they will get to observe what their sister campuses are doing to celebrate via video linkup.

The birthday celebration kicks off a series of year-long events in connection with what is called *Centennial Celebration... advancing medicine since 1903*.

At noon, IUSM Dean D. Craig Brater will recognize students, faculty, staff, special guests and directors of the Centers of Medical Education at the Indianapolis, Bloomington, Lafayette, Evansville, Muncie, Terre Haute, Fort Wayne, South Bend and Gary campuses.

Dr. Brater will briefly talk about the entry of the first class in 1903 at Bloomington and how the School grew to become the nation's second largest medical school in the United States. Each director also will deliver remarks on the unique genesis and future of their respective center.

After a proclamation from Gov. Frank O'Bannon is read, it's slicing time. Each center has a birthday cake fashioned in the shape of Indiana with stars denoting the locations of IUSM centers. Candles will be lighted on the cakes, "happy birthday" will be sung (no American Idol auditions are scheduled at this time at any of the centers) and the cakes cut and served to everyone present.

Commemorative lapel pins will be distributed at all centers to students, faculty and staff attending the events. In Indianapolis, students' groups are selling centennial sportswear to raise funds for their activities. The items also are available to all centers and can be ordered beginning Sept. 23 from the centennial web site at www.medicine.iu.edu/~centen/.