

# Biochemistry and Molecular Biology

# NOTES



Volume 13, No.10

January 2001

## Recent Publications

Dobson, A. W., Xu, Y., **Kelley, M.R.**, LeDoux, S.P. and Wilson, G.L. (2000) Enhanced mtDNA repair and cellular survival following oxidative stress by targeting the hOGG repair enzyme to mitochondria. *J. Biol Chem.* **275**(48):37518-37523

Roman Dziarski, Mark M. Rasenick, and **Dipika Gupta** (2000). Bacterial peptidoglycan binds to tubulin. *Biochimica et Biophysica Acta* **1524**:17-26.

**John F. Rebhun, Ariel F. Castro,** and **Lawrence A. Quilliam** (2000). Identification of guanine nucleotide exchange factors for the Rap1 GTPase: regulation of MR-GEF by M-Ras-GTP interaction. *J. Biol. Chem.* **275**, 34901-34908.

**Reuben K. Njau, Carter A. Herndon,** and **John W. Hawes** (2000) Novel  $\beta$ -hydroxyacid dehydrogenase in *Esherichia coli* and *Haemophilus influenzae*. *J. Biol. Chem.* **275**, 38780-38786.

Kamran Gharehbaghi, Thomas Szekeres, **Joel Yalowitz**, Monika Fritzer-Szekeres, Yves G. Pommier and **Hiremagalur N. Jayaram** (2000) Sensitizing human colon carcinoma HT-29 cells to cisplatin by pentenyl-cytosine, in vitro and in vivo. *Life Sci* **68**, 1-11.



**Jeanette McClintick** and **Howard Edenberg**, "Blast Report: A Perl Script to Facilitate the use of Sequence Databases for Mapping and Clustering", *BioTechniques* **29**:1272-1276 (December 2000)

C.S. Nicholson-Guthrie, **G. D. Guthrie**, G.P. Sutton and J.M. Baenziger. (2001) Urine GABA levels in ovarian cancer patients. Elevated GABA in malignancy. *Cancer Letters* **162**, 27-30.

### Kelley Named Simmons Professor of Pediatrics

**Mark Kelley, PhD**, has been named the Jonathon and Jennifer Simmons Professor of Pediatrics.

The endowed position is in honor of the Simmonses, who funded the position through the Riley Memorial Association to benefit research and clinical programs at the Herman B. Wells Center for Pediatric Research. Jonathon Simmons survived childhood leukemia.

Dr. Kelley is a Professor of Pediatrics and of Biochemistry and Molecular Biology and is Associate Director of the Wells Center, Section of Hematology/Oncology. His research interests are the molecular biology and biochemistry of DNA repair and cancer, and the use of DNA repair genes during chemotherapy to protect normal cells.

# January Seminars

## *Biochemistry Seminars Mondays 4 pm, MS 326*

**1/15 Dr. Robert A. Harris,** Showalter Professor and Chairman, Dept. of Biochemistry and Molecular Biology, IUSM; "Regulation of Pyruvate Dehydrogenase Kinase Expression"

**1/22 Dr. Nadia Rosenthal,** Associate Professor of Medicine, Cardiovascular Research Center, Massachusetts General Hospital Charlestown, MA; "How to build a better muscle"

**1/29, Dr. Rosemary Jagus,** Associate Professor, Center of Marine Biology, Baltimore, MD; "The eIF4E family in zebrafish: Functional characterization of eIF4E homologues"

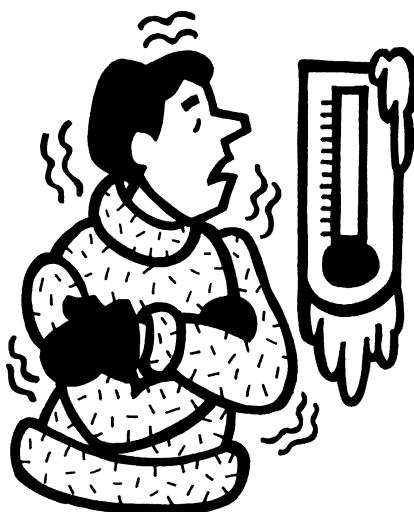
## *Postdoctoral Seminars, Alternate Thursdays, 12 noon; MS A506/A518*

**1/18 Dr. Ariel Castro,** Postdoctoral fellow, Dept. of Biochem & Molec Biol, IUSM "Regulation of Rap 1 GEF by the novel GTPase MRas"



## January Birthdays

- 1/2 **Zhong Wang**
- 1/4 **Henry Bruce Diaz**
- 1/11 **Xiaodong Xie**
- 1/14 **Ke Zhan**
- 1/26 **Anna DePaoli Roach**
- 1/29 **Jeffrey Benson**
- 1/29 **Howard Edenberg**



## Benefit Changes

Please check your pay stub to verify that any change in your health/dental plan premium or Tax Saver Benefit Plan is reflected. For biweekly-paid employees, the first check of the year (January 5) should reflect 2001 health plan and Tax Saver Benefit plan deductions. For monthly-paid employees, the January check should reflect only your Tax Saver Benefit plan deduction. Health plan premiums for monthly-paid employees will not be deducted until February, so both check stubs need to be examined. If errors are found, please call the Benefits Office promptly at 4-4596.

## Important dates

- 1/1/01 **HAPPY NEW YEAR**
- 1/8 **Classes begin**
- 1/15 **MARTIN LUTHER KING, JR. DAY**
- 2/1 **NIH new research**
- 3/12 **Spring break begins**
- 4/13 **CAMPUS HOLIDAY**
- 4/28 **MEMORIAL DAY**
- 4/30 **Finals begin**
- 5/13 **Commencement**
- 11/22 **THANKSGIVING**
- 12/25 **CHRISTMAS**

## Dean's Office Deadlines - January

- 1/2 **Juvenile Diabetes FDN International - Pre-application for 2/1 deadline**

## Dean's Office Deadlines - February

- 2/1 **American Diabetes Association**
- 2/1 **JDF International**
- 2/1 **NIH New Research**
- 2/5 **NIH IRPG proposals**
- 2/5 **March of Dimes**
- 2/19 **Leukemia & Lymphoma Society**
- 2/19 **Cancer Research Foundation of America**
- 2/19 **AHA continuations and renewals**
- 2/19 **NIH competing renewals**

