

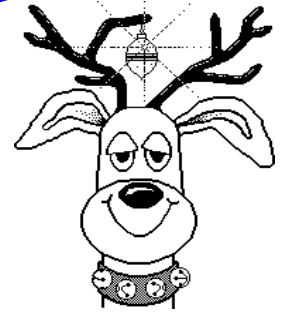
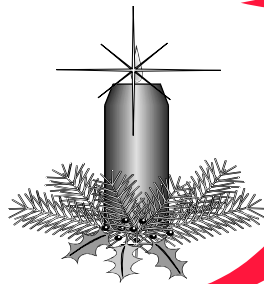
Biochemistry and
MOLECULAR BIOLOGY



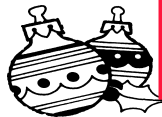
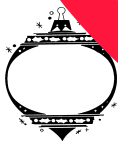
NOTES

Vol 12, No. 9

December, 1999



HERE'S
HOPI NG
YOUR HOLIDAYS
TURN OUT
TO BE
TERRIFIC!



December Seminars

Biochemistry Seminars Mondays 4 pm, MS 326

- 12/6 Dr. George D. Markham, Senior Member, Fox Chase Cancer Center, Institute for Cancer Research, Philadelphia, PA; "*S-adenosyl-methionine synthesis: Lessons from biological diversity*"
- 12/13 Dr. Daniel Kelly, Center for Cardiovascular Research, Washington University School of Medicine, St. Louis, MO; "*The role of PPAR α in the transcriptional control of cellular lipid and energy homeostasis*"
- 12/9 Jie Yang, Graduate Student, Biochemistry & Molecular Biology, IUSM; "*Structure-function relationship studies of the ATP-Mg²⁺-dependent protein phosphatase*". 1:00 P.M., MS B26
- 12/15 Zhongqing Shi, Graduate Student, Biochemistry & Molecular Biology, IUSM; "*Role of the Shp-2 protein tyrosine phosphatase in the activation of MAP kinase signaling pathways*". 1:30 P.M., Cancer Research Institute Auditorium.

Other Seminars of Interest

- 12/3 Dr. Richard A. Meiss, Depts. of Obstetrics/Gynecology and Physiology/Biophysics, IUSM; "*How smooth muscle holds itself together*". 12:00 Noon, MS 326.
- 12/16 Dr. Makkuni Jayaram, Section of Molecular Genetics and Microbiology, University of Texas at Austin; "*Deducing the structure and topology of a DNA-protein complex from biochemical analysis. The FLP recombinase system*". 4:00 P.M., MS 326.

Biochemistry Student Seminars Wednesdays, 12 Noon, MS A506

- 12/1 Brian Gibbons
12/8 Huaiyu Sun
12/15 Ke Zhan

Center for Diabetes Research Seminar, Alternate Tuesdays, 4:00 pm, MS 326

- 12/14 Gen-Sheng Feng, "*Shp-2 tyrosine phosphatase and insulin signaling*"

Dean's Office Deadlines - Dec.

12/10 NIH Committed Continuations

Important dates

- 12/14 Finals begin
12/17 CHRISTMAS PARTY!
12/20 Finals end
12/25 MERRY CHRISTMAS
1/1/00 HAPPY NEW YEAR/
CENTURY/
MILLENNIUM!
1/10 Classes begin
1/15 Juvenile Diabetes Fdn International pre-application for 2/1 deadline
1/17 MARTIN LUTHER KING, JR. DAY
2/1 Juvenile Diabetes Fdn International
2/1 NIH new research, committed continuations
3/1 American Heart Association - Indiana Affiliate, continuations, renewals
3/1 NIH competing renewals
4/21 CAMPUS HOLIDAY
4/29 MEMORIAL DAY
6/1 NIH new research
6/15 American Heart Association - National
7/4 INDEPENDANCE DAY
9/4 LABOR DAY
11/23 THANKSGIVING
11/24 FRIDAY AFTER THANKSGIVING
12/25 MERRY CHRISTMAS
1/1/01 HAPPY NEW YEAR

Don't Touch that Button!

Personal protective equipment, especially gloves, has been designed to guard against contamination from many different hazards in the lab. However, lab workers often move from one lab to another or to another part of the building while wearing gloves.

Good practice and common sense indicate that wearing potentially contaminated gloves outside of the laboratory is not appropriate. IUPUI regulations require that

personal protective equipment such as lab coats, shoe covers, masks, and head covers also be left in the area where they are used.

There may be circumstances (such as transporting infectious materials) when it is necessary to wear gloves outside of the lab. For such limited situations, insure that there is a procedure in place to account for actions that would require contacting surfaces (such as door knobs and elevator buttons).

Congratulations!

To
**Harikrishna
Nakshatri**,
who has received an American Cancer Society award for his project entitled "Effect of phosphorylation on resistance to TNF and Tamoxifen".



Recent Publications

Park, J-S., Park, S-J., Peng, X., Yu, M., Wang, M., and Lee, S-H. (1999) Involvement of DNA dependent protein kinase in UV-damage induced replication arrest. *J. Biol. Chem.* **274**: 32520-32527.

