



Biochemistry and Molecular Biology NOTES

Volume 17, No, 8 November 2004

Congratulations!

Wedding Engagement Congrats to grad student **Tia Harvey** of Matt Grow's lab who became engaged to Eric Van Kirk on Oct. 10. The wedding is planned for June 11, 2005 here in Indy.

Lawrence Quilliam received a grant from The Brain Tumor Society for the project entitled "Rheb GTPase as a chemotherapeutic target of farnesyl transferase inhibitors in brain cancer".

Yearly Open Enrollment Sign-up for Health Insurance Plans

(Deadline is 11/23/04)

By Oct. 31, all full-time, appointed faculty and staff should have received an open enrollment packet at their campus addresses for yearly health insurance plan sign up. The packet contains details about this once-a-year opportunity to make changes in health and dental care, the tax saver benefit plan, and personal accident insurance. Appointed faculty and staff who did not receive an open enrollment packet can print this information from <http://www.indiana.edu/~uhrs/>. Click on "Open Enrollment 2005" on the lower left.

The deadline for enrollment forms to be received in Human Resources is Tuesday, November 23, 2004.



Come on down to the Biochem Christmas Party!

Friday, Dec. 17 is the date for the 2004 Biochem Christmas Party to be held in the MS Atrium.

The food and fun start at 12 noon. The Department provides a catered hot lunch including vegetarian selections, soft drinks and coffee. Everyone is invited to bring a pitch-in dish if desired (desserts are always welcome!) We'll have door prizes, holiday music, a guessing game, and special Santa Awards.

Join us for the holiday fun!

Recent Publications

Quilliam, L.A. (2004). Ras family. In: *Encyclopedia of Biological Chemistry*, eds: W.J. Lennarz and M.D. Lane, Elsevier, Oxford, Vol. 3, pp 640-644.

W.T. Arthur, **L.A. Quilliam**, and J.A. Cooper. Rap1 promotes cell spreading by localizing Rac guanine nucleotide exchange factors. *J. Cell Biol.* 167, 111-122 (2004).

Gibbons, B. J.; **Hurley, T. D.** (2004) Structure of Three Class I Human Alcohol Dehydrogenases Complexed with Isoenzyme Specific Formamide Inhibitors. *Biochemistry* 43, 12555-12562.

September Seminars

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

11/1 Dr. Xin-Yuan Fu,
Professor, Department of
Microbiology and Immunology,
IUSM. Topic: "The STAT
Pathway: From Biochemistry to
Functional Studies".

11/8 Dr. Jared Rutter,
Assistant Professor, Depart-
ment of Biochemistry, Univer-
sity of Utah School of Medi-
cine, Salt Lake City, UT. Topic:
"PAS Kinase and the Fate of
Intracellular Glucose".

11/15 Dr. Robert T. Abraham, Director, The
Burnham Institute Cancer
Center and Professor and
Director, Program in Signal
Transduction Research,
LaJolla, CA. Topic: "Targeting
the Target of Rapamycin for
Cancer Therapy".

11/22 Dr. Neil Ruderman,
Professor, Medicine, Physiol-
ogy and Biophysics and Direc-
tor, Diabetes Unit, Boston
University School of Medicine,
Boston University Medical
Center, Boston, MA. Topic:
"AMPK, Malonyl CoA and
the Metabolic Syndrome".

Important Dates

11/1 NIH Competing Cont.
12/17 Biochem Christmas
Party
12/24 Christmas Eve, Campus
Holiday (Friday)

Biochemistry Student Seminars **Wednesdays, 12 Noon, MS B16**

11/3 Raji Muthukrishnan
Aditya Bansal
11/10 Daphne Farrington
11/17 Sarah Pinkerton
Lan Huang
12/1 Sunyong Tang
Amy Munchhof

Center for Diabetes Research **Seminars, Tuesdays, 4:00 pm,** **Daly Student Ctr. 122A**

11/9 Weinian Shou, Ph.D.,
Asst. Professor of Pediatrics,
Biochemistry and Molecular
Biology, and Adjunct Asst.
Professor of Medicine, IUSM.
"Molecular Basis for Organogen-
esis and Congenital Birth De-
fects."

11/30 Hiremagalur N.
Jayaram, Ph.D., Professor
of Biochemistry and Molecular
Biology, IUSM. "Cloning and
Expression of Human NMN
Adenylyltransferase-2 Gene
and Its Over-Expression on
Possible Protective Effect on
Islet Cells."

Meeting Reminder

The next **Biochem Faculty
Meeting** is set for **Thursday,**
November 11 at 4:00 p.m. in
the Biochem Conference Room,
MS 4001.

Other Seminars of Interest

BUTLER UNIVERSITY BROWN BAG SEMINAR

Professor Chris P. Ponting,
Oxford University, will speak
on "The evolution of Vertebrate
Genomes".

Brief Description:

Our genome is a story rich in
intrigue, battle and love. It
dashes our hopes for being
different because much that it
contains is present also in other
mammals and vertebrates. But
a close reading reveals genes that
are our own, that are not shared
with the chimpanzee, our
closest relative, and even others
that are present only in a frac-
tion of the human population.

Wednesday, Nov. 10, 2004
12:00 p.m.

Jordan Hall Room 141
Butler University

*Everyone is welcome to at-
tend; you may bring your
lunch if you wish.*

Campus map:
[http://www.butler.edu/about/
abo_vis_campusmap.asp](http://www.butler.edu/about/abo_vis_campusmap.asp)
If you have questions, please
contact Dr. Robert Karn
(317) 940-8301.