



The Active Site



DEPT. OF BIOCHEMISTRY
SCHULICH SCHOOL OF MEDICINE & DENTISTRY
THE UNIVERSITY OF WESTERN ONTARIO

VOLUME 2, ISSUE 3 — JULY-SEPT 2011

[Newsletter Archives](#)

CONGRATS TO...

- Ben Cook, Chris Johansen, Atoosa Rezvanpour, Kieran Ritchie for successful PhD defenses
 - Julia Assini, Katherine Baer, Jasmyne Carnevale, Jennifer Chitilian, Stephanie Kvas, Jonathan Meyer, Gillian Mount, Brett Thurlow for successful MSc defenses
 - Dr. Don Spratt for CIHR Post-doctoral Fellowship
 - Drs. Caroline Schild-Poulter and Fred Dick for CIHR Operating Grants
 - Drs. Gilles Lajoie, David Litchfield, and Shawn Li for CFI funding. Featured in [Western News](#)
 - Dr. Eva Turley for funding from Canadian Breast Cancer Foundation-Ontario Region. Featured in [Western News](#)
 - Giovanni Poggenpoel (Dr. Litchfield's summer student) for winning the "WHY BIOCHEMISTRY? DRAW." Prize was a Grad Club voucher and the chance to do a video about Biochemistry.
 - Mandi Schmidt and Heather Whitehead (Dr. Hegele's lab) for tying 1st place in the summer student poster session
 - Niyati Malkani (Dr. Hegele's lab) and Jared Gleberzon (Dr. Hunter's lab) for tying 2nd place in the summer student poster session
- Send info for future issues to
Lynn.Weir@schulich.uwo.ca

Another successful Biochemistry Undergraduate Summer Research Program (BUSRP) has come and gone. Fifteen 2nd and 3rd year students from UWO, Guelph, and Waterloo spent the summer working on research projects in our Biochemistry labs.

In addition to research, our program featured pizza lunches at

Creating Scientists



Summer students at pizza lunch

which faculty talked about their research, a prize draw, a group

[photo](#) of students, and a [poster session](#) with judging and prizes.

Students valued the opportunity to gain research skills and be part of a research lab. Many students are considering graduate school and research as future careers.

Read what our [BUSRP students](#) said about our program.

People (and Other) Stuff

Welcome to all new Biochemistry graduate students, volunteers, Juanni Liu (post-doc in Dr. Haniford's lab), and Dagmar Koschnitzki (visiting student from Germany in Dr. Litchfield's lab).

[In Memoriam](#) - Dr. William (Bill) McMurray (former chair of Dept.).

Dr. Shaw spoke at the opening ceremony for Strathroy's Canadian Cancer Society Relay for

Life.

Dr. Shaw's invited lectures: i) 6th International Conference on Annexins, Barcelona, Spain (research of Drs. Dempsey, Rezvanpour); ii) 94th Annual Canadian Chemistry Conference, Montreal (research of Kathy Barber, Drs. Spratt, Cook, Serniwka).

Dr. Hegele's invited lecture: "The role of genomics in CV risk assess-

ment/treatment." 22nd Annual R.W. Gunton Symposium on Cardiovascular Therapeutics, London, ON.

Check out the new Facebook page for "Department of Biochemistry - University of Western Ontario."

Check out the upgrades to the [Biochemistry website](#), including videos ([1](#) and [2](#)) featuring our students Giovanni Poggenpoel and Joe Ross.

Publications from the labs and collaborators of...

Drs. Ball/Dunn (SLP-2/cardiolipin)

Dr. Berube (ATR-X minireview)

Dr. Berube/Mann/Rodenhiser (Canadian Conf. on Epigenetics)

Dr. Dick (E2F/adenovirus E1A)

Dr. Edgell (homing endonuclease I-BmoI)

Drs. Edgell/Gloor (homing endonucleases)

Dr. Goldberg (osteopontin)

Dr. Hegele (adipose tissue volume) (hypertension)

Dr. Hudson (contrast agents)(N-formylation)(chemiluminescence of deoxycytidine analogues)(azo-based PNA monomer)

Dr. Konermann (protein folding)

Dr. Lajoie (proteomic analysis of extracellular matrices)

Dr. Litchfield (Preview Article: kinome) (protein kinase inhibitors/CK2)

Drs. Litchfield/Gloor (CK2/caspase)

Dr. Mann (genomic imprinting) (embryonic imprinting)

Dr. Pickering (vascular smooth muscle cell differentiation)(vascular effects of estradiol /aldosterone)(fibrotic repair)

Dr. Rogan (FISH localization of genomic rearrangements): received a 'Highly Accessed' ranking

Dr. Rupar (MTHFR deficiency/infantile diabetes)(pyruvate dehydrogenase deficiency/epilepsy)(Menkes disease/epilepsy)

Dr. Shaw (HPV 16 E7)(enzymes WcbK/WcaG)(parkin: highlighted in Embo J.)(S100B/dopamine D2R)

Dr. Siqueira (saliva proteolysis/diagnostics)(salivary proteins)

Dr. Torchia (BRCA1/SRC3/53BP1)

Dr. Yeung (capillary electrophoresis)

[See recent publication details here.](#)

Publication News