Biochemistry Seminars 2006

Friday, January 6, 2006
Dr. Amy Davidson, Department of Chemistry, Purdue University
"Viewing Conformational Changes in an ABC Transporter by EPR Spectroscopy"
Host: Dr. Brian Shilton

Friday, January 13, 2006
Dr. Caroline Schild-Poulter, Robarts Research Institute
"Molecular mechanisms of the cellular response to DNA damage: Insights into a new pathway that modulates cell survival"
Host: Dr. Chris Brandl

ROSSITER LECTURE - Friday, January 20, 2006 @ 10:30 am. in Auditorium "A" LHSC-University Campus
Dr. Nicholas Dyson, Massachusetts General Hospital Cancer Center and Harvard Medical School
"Cancer and the Role of Retinoblastoma and E2F Proteins in Cell Proliferation"
Host: Dr. Fred Dick

Friday, January 27, 2006
Dr. Rod Merrill, Department of Molecular and Cellular Biology, University of Guelph
"Stealth and Mimicry by Deadly Bacterial Toxins"
Host: Dr. Brian Shilton

Friday, February 3, 2006
Dr. Stephan Wilkens, Biochemistry and Molecular Biology, Upstate Medical University, New York
"Structure of the Vacuolar ATPase Stalk Domain by Electron Microscopy"
Host: Dr. Stan Dunn

Friday, February 10, 2006
Dr. Steve Smith, Department of Biochemistry, Queens University
"Structural studies of ultra-high-affinity protein-protein interactions: Roles in bacterial enzyme complex assemblies"
Host: Dr. Gary Shaw

Friday, February 17, 2006
Dr. Norm Dovichi - 3M Lecturer, Department of Chemistry, University of Washington
"Single Cell Proteomics"
Host: Dr. Ken Yeung

Friday, February 24, 2006
Dr. Hue Sun Chan, Department of Biochemistry, University of Toronto
"Cooperativity Principles in Protein Folding: Matching Theory with Experiment"
Biochemistry Seminars 2006

Host: Dr. James Choy

Friday, March 3, 2006
Dr. Alexey Bochkarev, Department of Medical Genetics and Microbiology, University of Toronto
"Single-stranded DNA mimicry in the p53 transactivation domain interaction with Replication protein A"
Host: Dr. James Choy

Friday, March 10, 2006
Todd Copeland & Szanne McNutt, Industry Liaison Officers for Business Development, the University of Western Ontario & the Lawson Health Research Institute
"Technology Transfer: Bridging the Gap from Lab to Market"
Host: Dr. Brian Shilton

Friday, March 24, 2006
Dr. Andre Bedard, Department of Biology, University of McMaster
"Molecular and genetic characterization of the Menin tumour suppressor"
Host: Dr. David Litchfield

Friday, March 31, 2006 - Cancelled
Dr. Rusung Tan, Department of Pathology & Laboratory Medicine, University of British Columbia
"Fatal Epstein-Barr virus infections due to XLP gene dysfunction"
Host: Dr. Shawn Li

Friday, April 7, 2006
Dr. Daniel Gewirth, Department of Biochemistry, Duke University Medical Center
"Structure and Regulation of Hsp90 Chaperones"
Host: Dr. Brian Shilton

Wednesday, April 12, 2006 @ 2:30 pm. in MSB 341
Dr. Albert M. Berghuis, Department of Biochemistry, McGill University
"Structural studies of fungal amino acid biosynthetic enzymes for antimycotic drug development"
Host: Dr. Brian Shilton

Friday, April 21, 2006
Dr. Peter Chidiac, Department of Physiology and Pharmacology, Schulich School of Medicine & Dentistry, UWO
"Regulators of Regulators of G Protein Signaling: Modulation of RGS4 Activity by 14-3-3 and GoLoco Proteins"
Host: Dr. Brian Shilton
Biochemistry Seminars 2006

Friday, May 12, 2006 - Cancelled
Dr. Lewis Kay, Department of Biochemistry, University of Toronto
Host: Dr. James Choy

Friday, June 2, 2006
Dr. Ed Pryzdial, Canadian Blood Services, University of British Columbia/Centre for Blood Research
"Coagulation, Annexins and Herpes viruses"
Host: Dr. David Haniford

Friday, June 9, 2006
Faculty Candidate for the Human Molecular Genetics Position
Dr. Fred Berry, Department of Ophthalmology, University of Alberta
"Uncovering mechanism of Axenfeld-Rieger and Glaucoma pathogenesis through the functional analysis of the forkhead transcription factor FOXC1"
Host: Dr. Chris Brandl

Friday, June 23, 2006
Faculty Candidate for the Human Molecular Genetics Position
Dr. Geoff Clarke, University of Toronto, Institute of Medical Sciences
"Computational Analyses of Complex Disease: Neurodegeneration and Type 2 Diabetes"
Host: Dr. Chris Brandl

Thursday, June 29, 2006 @ 10:30 am. in MSB 341
Faculty Candidate for the Human Molecular Genetics Position
Dr. Michael Kluppel, Samuel Lunenfeld Research Institute, Mount Sinai Hospital
"Critical role for C4ST-1 and chondroitin sulfation balance at the convergence of TGFbeta and Ras signaling in mammalian development and Costello syndrome"
Host: Dr. Chris Brandl

Friday, July 7, 2006
Faculty Candidate for the Human Molecular Genetics Position
Dr. Bonnie Deroo
National Institute of Environmental Health Sciences, Raleigh, NC
Host: Dr. Chris Brandl

Friday, November 17, 2006
Dr. Natalie Strynadka, Department of Biochemistry and Molecular Biology, Faculty of Medicine, University of British Columbia
"Structure based antibiotic discovery on the bacterial membrane"
Host: Dr. Gary Shaw
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Friday, November 24, 2006
Dr. James Coulton, Department of Microbiology & Immunology, McGill University
Host: Dr. Brian Shilton

Friday, December 8, 2006 - Cancelled
Dr. James Simmer, University of Michigan, Biologic & Materials Sciences
Host: Dr. Graeme Hunter

Friday, December 15, 2006
Dr. Keqing Ye Emory University, Atlanta, Georgia USA
"Nuclear PI 3-kinase Signaling Cascade Promotes Neuronal Cell Survival"
Host: Dr. Shawn Li