The Canadian Bioinformatics Resource For Industry (CBRi) presents:

Interdisciplinary Workshop:
Bioinformatics For Proteomics

ABOUT THE COURSE

This hands-on interdisciplinary course will provide participants the ability to use bioinformatics software for proteomic analysis and study of protein structure. Upon completion, participants will be able to use readily available bioinformatics software tools to organize, store and analyze protein expression information. Participants will also be instructed on how to use this software in more advanced ways than commonly used.

WHO CAN BENEFIT?

- Biotechnology professionals and managers seeking an applied introduction to the area of bioinformatics and proteomics
- Researchers interested in expanding their work into the area of drug target discovery
- Research technologists and assistants wishing to apply basic bioinformatics tools to enhance their research and laboratory expertise
- Computer professionals wishing to expand their skills and experience into the expanding field of drug discovery

COURSE CONTENT

When you have completed this course you will have learned a wide variety of topics and subjects including:

- Sequence alignment (methods and algorithms)
- Protein feature identification
- Sequence analysis using PepTool and GeneTool
- Math and stats for bioinformatics
- Visualization and homology modeling
- Protein-protein interactions and proteome annotation
- Bioinformatics software packages, web programs and/or servers

ABOUT THE INSTRUCTOR

Dr. Wishart is a Professor of Computing Science at the University of Alberta. He currently holds the Bristol-Myers Squibb Chair in Protein Chemistry and in 2003 was cross-appointed as research scientist with the NRC's National Institute for Nanotechnology (NINT). He is co-founder of BioTools Inc. (a Bioinformatics company) and Chenomx Inc. (a Metabonomics company). Dr. Wishart is also a co-founder of the Canadian Bioinformatics Workshops – a national Bioinformatics training program that has been in operation since 1999.

WHEN:	WHERE:	COST:
APRIL 15-16, 2004 9:00AM – 6:00 PM	BURNABY, B.C. CBRI FACILITY AT BCIT-BURNABY CAMPUS GAIT BLDG NE25, 3RD FLR, RM 304	$795.00 (PLUS GST) EARLY BIRD $695.00 (PLUS GST) EARLY BIRD DEADLINE: MARCH 31ST, 2004

REGISTRATION: Only 22 spaces!!

PLEASE FILL IN THE REVERSE SIDE OF THIS PAMPHLET AND FAX IT TO (613) 746-6653 OR VISIT www.vitesse.ca

REGISTRATION

Please include a separate application form and fee for each individual.
Fax: (613) 746-6653

COURSE FEE

	Item	Cost
✔	Registration Fee	**$795.00 (plus GST)**
	Early Bird Discount offered to those who register prior to March 31st, 2004.	**$695.00 (plus GST)**
	TOTAL:	

*Authorization Information (for confirmation):

Name: _____

Title: _____

Organization: _____

PAYMENT INFORMATION

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☐ MasterCard _____   expiry date _____

☐ Amex_____   expiry date _____

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PERSONAL INFORMATION

Title:	☐ Mr.	☐ Mrs.	☐ Ms.	☐ Miss	Other _____
Last Name		First Name			Middle Initial
Address			City		Province
Postal Code	Telephone (Home)		Telephone (Work)	E-mail	

To better gauge the experience of registrants in order to ensure the course suits your background, please attach a brief summary that describes your bioinformatics experience or level.

For more information visit www.vitesse.ca