

BCCGN Genomics Workshop

BCCGN is in the process of designing a short genomics course that will be CME accredited.

What: “Making genomic technologies understandable”

New genomic technologies such as next generation sequencing (NGS) and high throughput SNP genotyping are now being used extensively in research studies of genetic disease. Furthermore, rapid advances in these technologies is allowing costs to come down at an incredible rate. Soon these technologies will have not only RESEARCH applications but practical CLINICAL applications as well. Learn how they work and what kind of testing you may be offering your patients soon!

Where: Child and Family Research Institute

BC Children’s Hospital
Vancouver, BC

When: 9:30am to 3:30pm; Thursday 24th February 2010

Cost: \$50; includes coffee break and lunch

What to Expect

You will be in a small group and will participate in an interactive workshop where you will learn the basics of microarray technology and how it can be applied in the clinic.

- Spend hands-on time in a laboratory that uses SNP genotyping arrays for pharmacogenomic testing
- Learn how computer analysis (bioinformatics) can aid in processing the vast amount of data generated
- Get a tour and demonstration in another lab involved in copy number variation to look for small deletions and duplications of genetic material
- Participate in a discussion on how the declining costs and the advances in technology are leading to new applications in RESEARCH and CLINICAL settings
- *There are no pre-requisites and no prior knowledge of genomics is necessary*

Sign Me Up

To place your name on the registration list please e-mail

[Shelin Adam](#), BCCGN coordinator

or fax a completed registration form to 604 875 3019