

BC Society of **Laboratory Science** Presents



BCSLS Telehealth Video Broadcast

February 17, 2011 with Dr. Langois & Dr. Vallance

Prenatal Genetic & Newborn Screening in BC

By the end of this talk, participants will be familiar with:

- the concept and tests available for prenatal screening for Down syndrome, trisomy 18 and open neural tube defects
- other genetic tests available for carrier testing in high risk populations
- the principles of newborn screening and recent updates to the test panel

Dr. Langois is currently a Professor in the Department of Medical Genetics at the University of British Columbia. After completing a residency in Pediatrics, she completed fellowships in Clinical Genetics and Molecular Genetics at UBC. Since completing her training, she has been actively involved in the field of prenatal diagnosis. She is the Medical Director of the BC Provincial Prenatal Genetic Screening program and the current chair of the prenatal diagnosis committee of the Canadian College of Medical Geneticists and a member of the genetics committee of the Society of Obstetricians and Gynecologists of Canada.

Dr. Hilary Vallance received her medical degree at UBC followed by residency training in medical biochemistry. She specialized further in biochemical genetics which is the study of inborn errors of metabolism. Since 1996, she has directed the Biochemical Genetics lab and the BC Newborn Screening Program at BC Children's hospital. She has overseen the expansion of newborn screening from a test panel of 3, to the current panel of 22 disorders. She is here today to describe the recent changes in newborn screening and how these changes benefit infants and children affected with these treatable disorders.

Details: Thursday February 17, 2011 at 6:00pm – 8:00pm (PDT)

Registration fee for this event: \$28 BCSLS Members/\$56 Non-Members (incl. HST)

Online Registration is available on our web site at [BCSLS Education - Live Events](#)