

No. DATE/TIME TOPIC

SPEAKER Bio

Sponsored By:



THURSDAY

18	Thurs Sep 30 0800-0945	Taking Control of Your Life: How to Live a Longer, Healthier, and Happier Life	...with his trademark humorous style to discuss and debate the evidence that healthy lifestyle adjustments improve all measures of health including: lowering the risk of premature death and developing life-limiting, chronic illnesses. Slowing-perhaps even reversing - our inevitable aging, and perhaps most important, living with more energy and more happiness.	Dr. Art Hister	<p>Dr. Art Hister graduated from McGill University in 1970. He came to Vancouver in 1971, was the first full-time doctor at the Pine-Tree Clinic, then worked in private practice for 15 years, and became a full-time "health doctor" in 1987.</p> <p>Dr. Hister is a daily health analyst on Global TV (BC) Morning News, Global TV Weekend News and Global TV Noon News, he is a daily contributor to CKNW Radio's <a href="#">Morning News</a>, <a href="#">BC 1200</a> as well as a weekly health analyst on <a href="#">12, 12.1</a> on the BBC in the UK.</p> <p>Dr. Hister is a columnist for several publications including TV Week, Just for Doctors, Londonjobs.com, People's Drug Mart Newsletter, and others.</p> <p>Dr. Hister is the author of two Canadian best-sellers, <a href="#">Meds, Mags and A Guide to a Longer and Healthier Life</a>, as well as numerous magazine and newspaper articles.</p> <p>Dr. Hister was honorary chairman of the BC Alzheimer's Society annual Walk for Memories from 2002-2007, volunteer of the year for the Canadian Diabetes Association in 2006, and currently serves on the Board of Governors of the Vancouver Historical Education Society as well as the Leadership Council of All-Now BC, a government-sponsored initiative to make BC into the healthiest jurisdiction to ever host the Olympic Games.</p> <p>Dr. Hister has been married for over 30 years to Phyllis Simon, co-owner of Vancouver Klobboko, and is the obviously proud father of Sarah and Tim.</p>	
10:15 - 11:00						
54	Thurs Sep 30 1015-1100	Today's Medical Technology Student-Why Aren't They Like Us When We Trained?	The session will consist of a discussion of the medical laboratory student and the challenges instructors face dealing with the post modern attitude of today's learners. Focus will be on the different learning styles and how we can ensure that optimum learning takes place on the bench. Student expectations and attitudes towards their learning will be discussed and examples of mentoring in haematology will be shared.	Anne Murray	<p>Anne is a registered technologist who has worked in the field for more than 35 years in various institutions in Canada and the United States. Originally a generalist, she gravitated toward haematology early in her career. Her interest in education was piqued in a U.S. hospital when she was requested to coach medical students in basic haematology. She continued to study in her field and as her knowledge increased so did her desire to pass it on. Drawn to teaching she obtained her Provincial Instructors Diploma, a Bachelors Degree in Adult Education and is currently completing a Master's Degree in Adult Education. She feels fortunate to have found a career that combines both her passions; haematology and education. She is currently the Clinical Coordinator for the Medical Laboratory science Program at BCIT.</p>	
9	Thurs Sep 30 1015-1100	AST Workshop - ESBLs and Cephalosporin		Dr. Edith Blondel-Hill		Oxoid Canada
57	Thurs Sep 30 1015-1100	From Concept to Cancer: Advances in Diagnostic IHC		Dr. Mark Rees		
20	Thurs Sep 30 1015-1100	Allergy testing	Allergy Testing: Will describe the science behind the allergic response as well as skin and serum allergy tests for specific allergens. The issue of sensitivity specificity and allergen cross reactivity and their impact on the clinical utility of serum allergy testing will be presented. Osteoporosis: The Science behind the development of osteoporosis and treatment options will be presented. The biochemistry of bone turnover markers will be discussed as well as the role of bone turnover markers in the monitoring of treatment.	Dr. Kent Dooley	<p>In 1984 he became a Founding Fellow of the Canadian Academy of Clinical Biochemists. In 1990 he assumed the role of Director of Pathology and Laboratory Medicine at the IWK Grace Health Center. His primary clinical and research interests are in newborn screening, inherited metabolic diseases and pediatric and maternal-fetal clinical chemistry. From 1999 – 2007 he was the Chair of the Nova Scotia Newborn Screening Committee and from 2001 – 2003 President of the Canadian Society of Clinical Chemists. In 2007 he was awarded the Canadian Society of Clinical Chemists award for Outstanding Contribution to Clinical Chemistry. In 2007 he moved to a position at LifeLabs, a private reference laboratory in Victoria, BC. Dr Dooley continues as an Adjunct Associate Professor of Pathology at Dalhousie University and in 2009 became a clinical associate Professor of Pathology at UBC.</p>	
31	Thurs Sep 30 1015-1100	Island Perspective on Transfusion Medicine		Cathy Lee		
11:15 - 12:00						
32	Thurs Sep 30 1115-1200	Case Studies in Transfusion Medicine		Kathy O'Shea		
9	Thurs Sep 30 1115-1200	AST Workshop Carbapenemases		Dr. Edith Blondel-Hill		Oxoid Canada
23	Thurs Sep 30 1115-1200	Osteoporosis		Dr. Kent Dooley		

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39	Thurs Sep 30 1115-1200	The Introduction of Microscopic Streaming Telepathology within the Anatomical Pathology Department at the Vancouver Island Health Authority (VIHA) – Overcoming Challenges	In its broadest sense, telepathology is the use of digital images in the management and delivery of laboratory services. The use of digital images for the purpose of diagnoses within Laboratory Medicine is still in its infancy. In this respect, Laboratory Medicine is basically where Radiology was twenty years ago. The reasons behind this apparent lag in the adoption of digital imaging for diagnostic purposes are numerous and varied but can be summarized into technical, clinical, and process-related challenges. As part of a provincial telepathology project, VIHA has pursued the sharing of live microscopic images in real-time, as a first step in introducing digital imaging for clinical and educational collaboration among anatomical pathologists. The overall benefits expected from the widespread adoption of telepathology solutions include; reliable and timely access to all relevant medical information, improved results turnaround time, better diagnoses, and improved productivity/efficiency of laboratory services. Thus, by providing VIHA's anatomical pathologists with access to digital imaging technology, it is expected that this e	Cathy Wenger	Cathy Wenger is a Project Manager with the information Systems/Information Management (IM/IT) Department of the Vancouver Island Health Authority (VIHA). From October 2008 until June 2010 Cathy was the Project Manager for VIHA's Telepathology Phase 2b Project; which was part of a provincial telepathology project funded by the British Columbia Ministry of Health. Prior to the telepathology project, Cathy was a member of the VIHA Telehealth team. Cathy holds a degree in Economics from McGill University and a degree in Health Information Science from the University of Victoria.	
50	Thurs Sep 30 1115-1200	Venous Thromboembolism and Recent Developments in Antithrombotic Therapies	Dr. Smith will review the diagnosis and treatment of Venous Thromboembolism. Topics will include use of D-dimer in detection of deep vein thrombosis, cancer & thrombosis, and common thrombophilias. New oral anticoagulants which do not require INR testing will be discussed.	Reg Smith 	Reg Smith is a Clinical Pharmacy Specialist in Cardiology at the Royal Jubilee Hospital (RJH) in Victoria, BC, and a Clinical Researcher at the Victoria Heart Institute. He operates the Venous and Arterial Thromboembolism Clinic for the Vancouver Island Health Authority. He is also a Clinical Instructor in the Island Medical Program, University of Victoria, and the Faculty of Pharmaceutical Science at the University of British Columbia.	Sanofi-Aventis
1300 - 1345						
55	Thurs Sep 30 1300-1345	Procalcitonin: Its Evaluation and Clinical Implementation in Victoria		Dr. John Penman		
9	Thurs Sep 30 1300-1345	AST Workshop: Comparison of CLSI and EUCAST Guidelines		Dr. Edith Blondel-Hill		Oxoid Canada
27	Thurs Sep 30 1300-1345	Genomic Testing in the Clinical Laboratory	Since the first lab diagnosis of a human chromosome abnormality in 1958, cytogenetic has become a mature diagnostic technology in the clinical laboratory. While aspects of the technology have evolved over the years, the basic processing has seen little change, with the resultant human karyotype still looking very much the same. However, our concept of human karyotyping is on the verge of being transformed by new genomic methods....Dr. Parslow will provide an overview of past and present genomic technologies used in clinical diagnosis and introduce the future - "personalized medicine" based on knowledge of each persons genome.	Dr. Malcolm Parslow	Dr. Parslow recently retired after 15 years as cytogeneticist and head of Molecular Diagnostics at Victoria General Hospital. He came to Canada in 1988 in mid-career to complete his PhD at the University of Calgary. Prior to that he worked for many years in New Zealand as a lab scientist/technologist in Cytogenetics. During his career in Cytogenetics and Molecular Diagnostics he has witnessed the ongoing evolution of these diagnostic technologies.	Inter Medico
33	Thurs Sep 30 1300-1345	Post Olympic Blood Inventory Follow up and Introduction of New Blood Products.		Janet Unrau		
51	Thurs Sep 30 1300-1345	Small Pox Eradication	Smallpox has a long history of worldwide periodic pandemics that resulted in influencing the course of history. Over a period of years this monster was tamed and eventually, by the efforts of the world medical community, overcome. The WHO initiated a campaign that eventually was able to announce on December 9, 1979, the eradication of smallpox. This presentation will review the nature of the smallpox virus and the clinical nature of the disease. The story of its effects world wide leading up to eradication will be detailed. Finally the controversy that still surrounds this virulent organism will be discussed.	John Chapman 	John originally trained in the UK where he obtained his FIMLS. He then came to Canada and worked in Kamloops for 19 years. While in Kamloops he obtained his FCSMLS and was active with the training program at Cariboo College and the then BCSMT. He moved to Alberta to the position of a laboratory Manager. John is recently retired.	
1400 - 1445						
9	Thurs Sep 30 1400-1445	AST Workshop - Streptococci		Dr. Pamela Kibsey 	Dr. Pamela Kibsey MD,FRCP(C); Division Director of Microbiology Department of Laboratory Medicine, Pathology and Genetics, VIHA; Medical Director for Infection Prevention and Control Vancouver Island Health Authority (VIHA) Dr. Edith Blondel-Hill, MD, FRCP(C); Medical Microbiologist/Infectious disease Specialist Okanagan Health Service Area Kelowna General Hospital; Associate Professor Department of Pathology and Laboratory Medicine, University of British Columbia.	Oxoid Canada

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1	Thurs Sep 30 1400-1445	Building a Culture for Quality	Dr. Michael Noble	 Dr. Noble is a Medical Microbiologist and the Medical Director for Quality at LifeLabs BC. He is a Professor in the Department of Pathology and Laboratory Medicine, UBC and the Chair of Clinical Microbiology Proficiency Testing Program and the UBC Program Office for Laboratory Quality Management. Dr. Noble regularly participates with national and international Quality Management and Standards Development Bodies, including Standards Council of Canada, Canadian Standards Association, ISO, WHO, CLSI, and Centers for Disease Control in the United States and China.	
4	Thurs Sep 30 1400-1445	Anemia in 2010; New Perspectives on Common and Rare Anemias	Dr. Zayed		
24	Thurs Sep 30 1400-1445	Progress in Biomarker Solutions in Personalized Medicine	Dr. Scott Tebbutt		
34	Thurs Sep 30 1400-1445	Helping Children Cope with Bloodwork	Diane Edwards		
1515 - 1600					
9	Thurs Sep 30 1515-1600	AST Workshop: Staphylococci-MRSA,MSSA,Hvisa,VISA and CNS	Dr. Pamela Kibsey	 Dr. Pamela Kibsey MD FRCP(C); Division Director of Microbiology Department of Laboratory Medicine, Pathology and Genetics, VIHA; Medical Director for Infection Prevention and Control Vancouver Island Health Authority (VIHA) Dr. Edith Blondel-Hill, MD, FRCP(C); Medical Microbiologist/Infectious disease Specialist Okanagan Health Services Area Kelowna General Hospital; Associate Professor Department of Pathology and Laboratory Medicine, University of British Columbia.	<b>Oxoid Canada</b>
25	Thurs Sep 30 1515-1600	Laboratory Test Results Should be Expressed in Terms of How They Alter Diagnostic Probabilities	Dr. G. Tevaarwerk		
52	Thurs Sep 30 1515-1600	BD - Pre-analytical	Karen Scraba		
6	Thurs Sep 30 1515-1600	Mild Bleeding Disorders	Dr. Wass	born in England many many years ago. family came to Canada in 1954. Dad was a TB doctor in Nfld. Went to McGill, wasted several years til I decided to go to Med School, whereupon got A's in everything I needed! Med School was Memorial in Nfld, internship at Vancouver General. Wanted to be just like Shelley Naiman if I ever grew up, so here I am in Hematology. Got into AIDS in a big way at St Pauls in the 1980's, before we called it AIDS, but decided against an academic career, so moved on to community hematology in Victoria. And here I am.	
30	Thurs Sep 30 1515-1600	Role as a Facilitator in Transfusion Medicine	Donna Miller		
<b>FRIDAY</b>					
1100 - 1145					
21	Fri Oct 1 1100-1145	Creeping Antibiotic Resistance and the Widespread Microbiological Impact of Salmon Farms on the Marine Environment	Dr. Michael Kelly	MD, PhD Marine Microbiology. More than 100 publications in refereed journals. 4 patents and trademarks. Medical Director and Head, Microbiology and Molecular Diagnostics, LifeLabs BC. Clinical Professor, Dept of Pathology and Laboratory Medicine, UBC. President, private research and development and medical consulting company, Kelly Medical Services, Inc.	
35	Fri Oct 1 1100-1145	Patient Safety Culture-Why a Good Person Can Make A Bad Mistake	Susan Thomas	Susan Thomas holds a Master of Arts in Leadership and an ART in Clinical Chemistry. A strong personal interest is patient safety in the context of the practice of laboratory medicine and understanding how errors occur and how they can be prevented. Susan is the Clinical Laboratory Manager at Royal Columbian Hospital and has held a number of senior positions in her career including the Director of Quality, Provincial Health Services Authority Laboratory Services; the Leader, Pathology Division for the Diagnostic Accreditation Program; and other senior management roles in both the private and public medical laboratory sectors. Susan is a member of the faculty and development team with the University of British Columbia Certificate Course in Laboratory Quality Management.	



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2	Fri Oct 1 1100-1145	WHO 2008 Classification of Myeloproliferative Disorders	In this presentation you will learn updated WHO classification of myeloproliferative neoplasms. In WHO 2001 for the first time genetic information was incorporated into the diagnostic algorithms provided for various entities. Chronic myeloid leukemia remains a prototype for identification and classification of myeloid neoplasms. It is always associated with BCR-ABL1 fusion gene producing abnormal protein tyrosine kinase. This protein is sufficient to cause leukemia and also provides a target for specific inhibitor therapy. In the revised WHO 2008 a combination of clinical, morphologic, immunophenotypic and genetic features is used to define biologically homogeneous and clinically relevant disease entities.	Dr. Monika Hudoba	Dr. Hudoba completed postgraduate training in Hematopathology residency program at University of Toronto in 1997. Prior to the residency worked for 3 years in Thrombosis and Hemostasis research under Dr. J. Weitz at McMaster University in Hamilton, Ontario. After graduation from the residency she became a staff Hematopathologist in Royal University Hospital in Saskatoon, Saskatchewan. In 2000 took a position of Hematopathologist and clinical assistant professor in Vancouver General Hospital with focus on acute leukemias, teaching and training medical students, residents and hematology fellows. In 2002 became Discipline Head of Hematology division in MDS Metro Laboratories, Burnaby. In 2006 returned to VGH as a Division head of Hematopathology and a Regional Medical Leader for Laboratory Hematology.	
13	Fri Oct 1 1100-1145	HgbA1C -Management and Diagnosis of Diabetes	HbA1c measurement has been the test for monitoring long term glucose control in diabetics. Recent initiatives have resulted in better standardization of this analyte and now it is being recommended as the test for diagnosis and screening for diabetes in the general population. In addition it has been suggested that it be used by laboratories to report estimated average glucose values. My presentation will review methods of analysis for this parameter, problems with interpretation of results, advantages and disadvantages relative to present guidelines used for the diagnosis of diabetes and possible changes in the reporting units (% HbA1c (DCCT standard) vs mmol HbA1c per mol Hb (IFCC standard).	Dr. Morris Pudek	Morris Pudek, PhD, FCACB trained in Clinical Chemistry at VGH, following his PhD in Biochemistry from UBC, and obtained his certification from the CSCC in 1979. Morris served on the first board of directors of the Canadian Academy of Clinical Biochemistry and was the first recipient of the CAB award for outstanding service to the profession of Clinical Biochemistry. At the present time he is the Medical Discipline Leader for Clinical Chemistry for Vancouver Coastal Health. In addition he is a Clinical Professor in Pathology at UBC. Morris is the author or co-author of over 90 scientific publications. He has received many teaching awards from residents, science students and medical students over the years.	Roche Diagnostics
22	Fri Oct 1 1100-1630	FULL DAY (4 SESSIONS) - Fierce Conversations Part 1	How important is an open and honest conversation? Who out there would like to be able to communicate with meaning, honesty, vitality and hope – hope to improve relationships, both at work and at home? Fierce Conversations are critical to every one of us. If we could have the important conversations, the ones that matter, and say what we really need to say with respect and dignity – what a gift that would be. The four sessions explain the principles of how to have Fierce Conversations and are designed to motivate you to want to master this critical skill.	Donna Schendel	Donna Schendel is Vice President Human Resources for Calgary Laboratory Services (CLS), which is a clinical diagnostic laboratory with 1900 employees. She is a member of the Executive leading the organization and holds a Certified Human Resources Professional designation. With strategic leadership at the core of the role, Donna has led the human resources function to assist the organization to achieve Top 50 Employer status in Alberta for the past two years. Areas of expertise for Donna are in the areas of leadership, communication, performance management, conflict resolution, employee relations and labour relations. She is an energetic and lively facilitator interested in life long learning and development.	
1300 - 1345						
36	Fri Oct 1 1300-1345	BioBanking Sounds Like Research. But It's Integral		Dr. Peter Watson		
62	Fri Oct 1 1300-1345	DAP: Small Organization-Big Changes	The Diagnostic Accreditation Program of BC has been in existence for almost 40 years. After almost a decade of relative inactivity, on site laboratory surveys started again in the fall of 2006. Of course there were a few bumps in the road and much has been learned. The DAP is set to begin a new chapter in laboratory accreditation in BC and many changes will lead to a streamlined, less painful and less expensive process for both facilities and surveyors.	Colin Semple	Colin is Accreditation & Research Development Officer responsible for lab medicine and pulmonary function testing at the DAP. Colin has over 30 years of experience in clinical laboratories ranging from general duty work in small community hospitals to managing laboratory operations at a large multi-site tertiary care centre. In addition to teaching Clinical Microbiology at the Michener Institute, and acting as a consultant to the Provincial Laboratory Coordinating Office, Colin has worked as a Registered Technologist in almost all areas of pathology and laboratory medicine	
60	Fri Oct 1 1300-1345	HPV		Craig Hill		
7	Fri Oct 1 1300-1445	DOUBLE SESSION: Interactive Microbiology Case Studies Part 1	A variety of fun, interesting and informative microbiology and infectious disease cases will be presented. Questions will be posed to the audience to encourage participation and critical thinking. The objective of the session is to highlight some of the clinical aspects of infectious diseases and focus on theory diagnosis in the microbiology laboratory. Tricky or unusual organisms will be included.	Dr. Carson & Dr. Reyes	Dr. Julie Carson is a Medical Microbiologist in Calgary, AB. She obtained her science and medical degree at the University of Manitoba and completed her residency program at the university of Alberta. She has an interest in general microbiology, mycology and education and currently pursuing her Master of Science in Medical Education. Dr. Carson has provided sessions such as this one to several technologist conferences and continuing education events.	Inverness Medical Canada
22	Fri Oct 1 1100-1630	FULL DAY (4 SESSIONS) - Fierce Conversations Part 2	See part 1 for description	Donna Schendel	See part 1 for Bio	
1400 - 1445						

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58	Fri Oct 1 1400-1445	A Cocaine Cutting Agent: The Potential for Profound Toxicity	Cutting agents are deliberately added to illicit drugs at some stage of production, packaging, or distribution to provide a similar or complimentary effect with a cheaper compound, to attenuate side effects, and/or extend the supply, thus increasing profits. These substances can be toxic, introducing another level of risk to health and well-being, in addition to that posed by the illicit drug itself. Cocaine cutting agents used, the role of clinical laboratories in the identification of cutting agents in patients' specimens, the emerging toxicity associated with one particular cutting agent, levamisole, and the subsequent public health response will be discussed.	Dr. Don LeGatt	Dr. LeGatt is a Clinical Biochemist who has been head of the Clinical Toxicology and Therapeutic Drug Monitoring Laboratory at University of Alberta Hospital, Edmonton for twenty eight years. He is a Clinical Professor at the University of Alberta with teaching responsibilities in the Faculty of Medicine and Dentistry and has been a Consultant Toxicologist at <i>Dyna LIFE</i> , Edmonton for twelve years. ... He is an avid proponent of progressive, rational clinical toxicology testing. Dr. LeGatt's research interests span the areas of toxicokinetics, applied pharmacokinetics and method development. He has over 100 publications, abstracts and book articles to his credit.	
61	Fri Oct 1 1400-1445	Biomarkers of Sepsis: Sounding the Early Alarm	"Biomarkers of sepsis: sounding the early alarm" Sepsis is a complex clinical syndrome that is a leading cause of death worldwide. Onset can be rapid, with mortality occurring in as little as 24-48 hours. Pathogenesis is often associated with the "cytokine storm", an uncontrolled response of the immune system, which can lead to hemodynamic instability and organ failure. Clinical symptoms alone are often insufficient for an early and accurate diagnosis, reducing an already limited window for effective treatment. Emerging biomarkers of sepsis may allow a more rapid and accurate diagnosis, resulting in earlier intervention and improved patient outcomes. Seminar CEU Objectives: At the conclusion of the seminar, attendees should be able to: 1) Describe the current definition of sepsis 2) Understand the differences between the systemic inflammatory response (SIRS) and sepsis, severe sepsis, and septic shock 3) Identify the clinical value for early identification of sepsis	Dr. Monet Sayegh 	Dr. Sayegh received his Bachelor of Science in Biology and Chemistry from the University of Mobile in Mobile, AL, Medical Technology from Anderson Memorial Hospital School of Medical Technology in Anderson, SC, Master of Science in Health Sciences with emphasis on Hematology/Oncology from the American University School of Graduate Studies in Coral Gables, FL and awarded Doctor of Medicine Degree from the American University School of Medicine in Coral Gables, FL. His Post-graduate training is in General Surgery with emphasis on Emergency Non-Trauma Minimally Invasive Laparoscopic Surgery from the University of Southern California in Los Angeles, CA.	Siemens Healthcare Diagnostics
26	Fri Oct 1 1400-1445	Curing Cancer with Killer T Cells		Dr. Brad Nelson	Dr. Nelson is a native of Vancouver BC. He received a B.Sc. from the University of British Columbia in 1987 and a Ph.D. from the University of California at Berkeley in 1991. He completed postdoctoral training and held faculty positions at the Fred Hutchinson Cancer Research Center and University of Washington in Seattle, before moving his lab to the Benaroya Research Institute in Seattle in 1997. In July 2003, he became the founding Director of the BC Cancer Agency's Deeley Research Centre in Victoria BC. He is an Associate Professor of Medical Genetics at the University of British Columbia and holds adjunct appointments in the Departments of Biology and Biochemistry/Microbiology at the University of Victoria. Dr. Nelson's lab studies the immune response to cancer, with an emphasis on ovarian, breast and prostate cancer. His team is developing a Phase I clinical trials program focused on the immunotherapy of cancer.	
7	Fri Oct 1 1300-1445	DOUBLE SESSION: Interactive Microbiology Case Studies Part 2	See part 1 for description	Dr. Carson & Dr. Reyes 	Dr. Reyes: Dr. Reyes completed a Bachelor of Science degree in microbiology at the University of British Columbia (1996) and Master of Science degree in epidemiology and biostatistics at the University of Western Ontario (2000). She obtained her Medical Degree from UBC (2004). In 2009, Dr. Reyes completed her residency training in medical microbiology at UWO and obtained the FRCPC certification.	Inverness Medical Canada
22	Fri Oct 1 1100-1630	FULL DAY (4 SESSIONS) - Fierce Conversations Part 3	See part 1 for description	Donna Schendel	See part 1 for Bio	
1545 - 1630						
42	Fri Oct 1 1545-1630	Conditions Mimicking Breast Cancer	Clinical exam, mammography and breast ultrasound are the usual modalities for detecting breast cancer, but pathology is required to confirm cancer. Many benign conditions can mimic cancer such as post surgical scar, fat necrosis, abscess, focal fibrosis, radial scar, sclerosing adenosis, granular cell tumor, and fibroadenoma. After brief discussing the classification and morphology of the more common forms of breast cancer, some of these benign conditions will be reviewed.	Dr. David Lyon	University of Manitoba MD 1978; General Pathology Residency University of British Columbia 1985; Graduate School of Pathology University of Toronto MSc 1991; Certification in Cytopathology American Board of Pathology 1998; Working career mostly in Calgary, before beginning Nanaimo Hospital practice in 2008	



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43	Fri Oct 1 1545-1630	Lyme Disease		Dr. Mohammed Morshed		
53	Fri Oct 1 1545-1630	Lean Design in the Medical Laboratory		Shana Padgett		Ortho Clinical, ValuMetrix Svc
56	Fri Oct 1 1545-1630	Leadership from Within	It is a session designed for the front line workers, managers, supervisors, and directors. It is suitable for all participants. It will focus on how we can, from an individual perspective influence our environment. How we support ourselves, as well as other through change and uncertainty.	Minnie Downie		
22	Fri Oct 1 1100-1630	FULL DAY (4 SESSIONS) - Fierce Conversations Part 4	See part 1 for description	Donna Schendel	See part 1 for Bio	

### SATURDAY

0800 - 0845

15	Sat Oct 2 0800-0845	Protein Electrophoresis	Have you ever wondered what is meant by a "restriction" or an ill-defined band? What is the difference between MGUS and multiple myeloma? Dr Moss will illustrate an interpretative approach to protein electrophoresis and the use of serum and urine protein electrophoresis and immunofixation in the diagnosis and monitoring of monoclonal gammopathies and other disorders.	Dr. Michael Moss	Dr Moss obtained his medical degrees in London, UK, and pursued residency training in London and Halifax, NS. After 25 years in academic practice, including 12 years as Professor and Head, Dept. of Pathology (Dalhousie University) and District Chief, Pathology & Lab Medicine (QEII Health Sciences Centre, Halifax), he moved to BC. For the last 5 years he has worked with LifeLabs (formerly MDS Metro).	
41	Sat Oct 2 0800-0845	Lab Technology in the National Defense	The involvement of the Canadian Forces in Afghanistan raises all kinds of questions in the community. This session will discuss: how the military practices its jobs in a war zone? What kind of laboratory services can be provided? What we do in Canada and the training we do to be prepared for deployment. I will present on my experience which includes 5 deployments to the Former Yugoslavia and Afghanistan.	Warrant Officer Lucie Alain	WO Lucie Alain joined the CF as a part-time Reservist in 1987 and that year she began the lab program. She graduated from "CEGEP St-Foy" in 1989 and transferred to the Regular Force as a laboratory technologist in 1991. Since then, she has worked at numerous bases throughout the country. During her 19 year career, she has deployed three times to Bosnia and twice to Afghanistan. She is a proud mother of two children.	
45	Sat Oct 2 0800-0845	Molecular Diagnostics	Introduction to the principles behind molecular diagnostic tests used in the clinical microbiology laboratory including polymerase chain reaction (PCR) and methods of molecular fingerprinting.	Dr. Patrick Tang 	Dr. Tang joined the BCCDC as a Medical Microbiologist and head of the tuberculosis/mycobacteriology section in 2006. He completed a combined MD/PhD focusing on bacterial pathogenesis in the laboratory of Dr. Brett Finlay at UBC in 1999. After finishing his residency training in Toronto, he conducted two years of post-doctoral research in the laboratories of Drs Don Ganem and Joseph DeRisi at the University of California, San Francisco where he studied viruses in various malignancies. Dr. Tang brings expertise in molecular diagnostics, microarrays and bioinformatics and he hopes to apply this in the clinical microbiology laboratory. He will continue researching novel agents in infectious diseases as well as infectious etiologies in chronic diseases and	
49	Sat Oct 2 0800-0845	Off the Beaten Path: How Genetic Testing and Counseling Can Make a Difference in Rural and Remote Health.		Dr. Laura Arbour 	Dr. Laura Arbour is an Associate Professor in the Department of Medical Genetics and the Island Medical Program at the University of British Columbia based in Victoria BC. Her clinical practice and research focuses on northern and aboriginal health issues as they pertain to genetics. She received her medical degree at McMaster University and followed that with a pediatrics residency and genetics fellowship at McGill University. Prior to medical school she had completed two Master's degrees in genetics, also at McGill. Her Community Genetics Research Program addresses conditions with a genetic component prevalent among Canadian Aboriginal populations, such as congenital heart defects in the Inuit of Nunavut; Long QT Syndrome in Northern British Columbia, primary biliary cirrhosis in the Pacific Northwest, and carnitine palmitoyl-transferase deficiency type 1A in the territories. She is also working with the medical officers of health in Yukon and Nunavut to enhance birth outcomes surveillance tools. She was an inaugural recipient of the CIHR Institute of Genetics Clinical Investigatorship program. Her current research funding is from	
38	Sat Oct 2 0800-0845	DOUBLE SESSION: Everything You Need to Know About Your Hormones Part 1		Lorna Vanderhaeghe		

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0900 - 0945					
5	Sat Oct 2 0900-0945	The Laboratory Investigation of Non-Hodgkin Lymphoma	Dr. Brian Berry		
28	Sat Oct 2 0900-0945	MLA-New Horizons(ABI/Spirometry/Diabetes Recall program)	Dr. Gordon Hoag		Sanofi-Aventis
48	Sat Oct 2 0900-0945	Antibiotic Stewardship	Dr. Marc Romney	Dr. Marc Romney is a Medical Microbiologist at Providence Health Care, and oversees clinical testing performed in the Microbiology Laboratory, St. Paul's Hospital. He received his undergraduate medical training from the University of Western Ontario and his postgraduate training in Medical Microbiology and Infection Control from the University of British Columbia. Dr. Romney completed further training in tropical diseases and parasitology at the London School of Hygiene and Tropical Medicine (University of London). Before joining Providence Health Care, Dr. Romney was a member of the Epidemic Intelligence Service (EIS) at the Centers for Disease Control and Prevention (Atlanta). As an EIS Officer, he investigated and helped control a number of outbreaks of public health concern. Dr. Romney is currently Medical Director, Infection Prevention and Control at Providence Health Care	
38	Sat Oct 2 0800-0945	DOUBLE SESSION: Everything You Need to Know About Your Hormones Part 2	Lorna Vanderhaeghe		
16	Sat Oct 2 0900-1200	TRIPLE SESSION: Sidney CSI Part 1	Dr. Donaldson & Dr. Sweet	Dr. David Sweet, the head of the bureau of Legal Dentistry at UBC (the only full-time forensic dental lab in North America... Dr. Sweet is well known internationally in the field of forensic dental DNA analysis.	
1015 - 1100					
14	Sat Oct 2 1015-1100	Celebrity Drug Deaths	Dr. William Schreiber	Dr. Wes Schreiber is a consultant pathologist in the Division of Clinical Chemistry at Vancouver General Hospital, medical director of the Provincial Toxicology Centre, and a Professor in the Department of Pathology & Laboratory Medicine at UBC. He is actively involved in medical education at all levels and is exploring the use of technology bring lab test information directly to students and practitioners. His professional interests include diseases of porphyrin metabolism and clinical toxicology.)	
28	Sat Oct 2 1015-1100	Lipid- Moving from Theory to Practice	Dr. Gordon Hoag		Sanofi-Aventis
46	Sat Oct 2 1015-1100	Hypercoagulable Patient	Dr. Jonaki Manna		
37	Sat Oct 2 1015-1200	DOUBLE SESSION: Tanzania Part 1	Dr. Ambrose Marsh		
16	Sat Oct 2 0900-1200	TRIPLE SESSION: Sidney CSI Part 2	Dr. Donaldson & Dr. Sweet	See part 1 for bio	
1115 - 1200					

No.	DATE/TIME	TOPIC		SPEAKER	Bio	Sponsored By:
29	Sat Oct 2 1115-1200	Perimenopausal Hormonal Effects on Women's Health ("Estrogens' Storm Season")	1) Understand the confusing/conflicting concepts about and names used for midlife women 2) Appreciate the changes in estrogen, progesterone and stress hormones in perimenopause 3) Learn how to make a diagnosis of perimenopause in regularly menstruating women. 4) Understand effective strategies for improving night sweats, sleep problems, weight gain and mood swings	Dr. Jerilynn Prior	Dr. Jerilynn C. Prior is a senior clinician-scientist (now retired from seeing patient) and Professor of Endocrinology and Metabolism within the Department of Medicine at the University of British Columbia. She is the founder and Scientific Director of the Centre for Menstrual Cycle and Ovulation Research (CeMCOR- <a href="http://www.cemcor.ubc.ca">www.cemcor.ubc.ca</a> ) that has recently proven that oral micronized progesterone (Prometrium) is effective for moderate-severe hot flushes and night sweats in women 10 years since their final flow. She is an internationally recognized research pioneer who has shown that progesterone is as important for women's health as estrogen. She and Susan Baxter PhD have recently written the insightful book <u>The Estrogen Errors-Why Progesterone is Better for Women's Health</u> (Praeger/Greenwood/ABC-CLIO, Westport, Conn, May 2009). She is a champion for midlife women experiencing, as she did, a very difficult perimenopause.	
47	Sat Oct 2 1115-1200	Tropical Medicine	This session will discuss the Tropical Medicine Group (TMEG) BC, which is an association of Physicians that have created a "virtual tropical medicine clinic" and involves Pre-travel clinics, laboratories, and Infectious Diseases Specialists in BC. TMEG goals are to help coordinate better care for tropical medicine patients, research, teaching, and participation in Geo-Sentinel Surveillance for infectious diseases in immigrants and travelers. Interesting Tropical medicine cases in travelers and immigrants will be presented.	Dr. Patrick Doyle	Dr. Patrick W. Doyle, is a Medical Microbiologist at Vancouver General Hospital, and Travel Medicine Physician at the Travel Medicine and Vaccination Centre, and manages an In-patient Vaccination program at NGH. Dr. Doyle is the Chair of the Tropical Medicine Group BC, and site Director for the VAN site in GeoSentinel Surveillance.	
59?	Sat Oct 2 1115-1200	Mass Spectrometry		Jenny Moshin		<b>AB Sciex</b>
37	Sat Oct 2 1015-1200	DOUBLE SESSION: Tanzania Part 2		Dr. Ambrose Marsh		
16	Sat Oct 2 0900-1200	TRIPLE SESSION: Sidney CSI Part 3	See part 1 for topic description	Dr. Donaldson & Dr. Sweet	See part 1 for bio	
1315 - 1400						
40	Sat Oct 2 1315-1400	Effects of Marine Submergence on Taphonomy	Many human bodies are found in the ocean but their taphonomy (process from death to discovery) is little understood. This talk will describe the results of a series of experiments being conducted in the Saanich Inlet with the Victoria Experimental Network Under the Sea (VENUS) using pig carcasses. Carcasses are placed remotely by an unmanned submarine then observed remotely by a real time camera. Real time chemical sensors surround the carcass.	 Dr. Gail Anderson	Gail Anderson is a Professor in the School of Criminology at Simon Fraser University. She is one of only two Board Certified Forensic Entomologists in Canada (one of 16 in N. Am). She is the Associate Director of the School of Criminology and the Co-Director of the Centre for Forensic Research. She has been working with the police homicide investigations for over 20 years	
11	Sat Oct 2 1315-1400	Tissue Bank: More Than Deposits or Withdrawals		James Vandevoorde		
3	Sat Oct 2 1315-1400	Body Fluid Morphology	Morphology in general can be subjective and open to interpretation -- fluid morphology especially can be murky. The goal of this presentation is to convey concepts to help evaluate cells in fluid sample. Various comparative examples will be used to illustrate these concepts.	Dr. Jonaki Mania	I grew up on the island, completed medical school at UBC, trained in hematopathology at UAH, Edmonton, followed by a fellowship in Pediatric Hematopathology at BC Children's and have returned to the island to practice hematopathology full time. My special interests are hereditary disorders as well as teaching.	
12	Sat Oct 2 1315-1400	POC Testing from Industry-Lab-Olympics	Due to mandatory laboratory oversight of Point of Care Testing (POCT), the laboratory community has become increasingly accepting of and comfortable with near-patient testing. This talk will give an overview of POCT from the perspective of a Clinical Chemist who worked for a POCT manufacturer and its clients from around the world and who also used that system and other POCT devices as a volunteer at the Vancouver 2010 Olympics. The talk will focus on the issues involved in implementation of a POCT system in the emergency dept, critical care units, and out-patient clinics. The importance of training, understanding the advantages and limitations of POCT, integration of laboratorians into the implementation and maintenance of POCT, and the role of quality control and quality assurance in POCT will be discussed.)	 Dr. Cheryl Tomalty	Cheryl Tomalty PhD FCACB, began her career as a Clinical Chemist at the North York General Hospital in 1981. She joined Dynacare Medical Labs (now Gamma Dynacare) in Ottawa in 1985 and was later appointed as Technical Director of Biochemistry and Hematology. In 1994, she became the Lab Coordinator at the Montreal General Hospital and lead the laboratory integration team of the three hospitals of the McGill University Health Centre until 2000. She returned to Ottawa to work with Abbott Point of Care and the i-STAT System. She joined LifeLabs in 2007. She served on the Professional Advisory Committee for Medical Technology at Algonquin College in Ottawa and was President of the Ontario Society of Clinical Chemists from 2005-2007. She also has an appointment as Clinical Instructor in the Department of Pathology and Laboratory Medicine at UBC and teaches Medical Technology at BCIT.	
44	Sat Oct 2 1315-1400	Nutrition and the Immune System		Dr. John Galbraith		
1445 - 1600						

**No. DATE/TIME**

**TOPIC**

**SPEAKER**

**Bio**

**Sponsored By:**

19	Sat Oct 2 1445-1600	Closing Speaker : Gold Medal Medicine		Dr. Jack Taunton	Dr. Jack Taunton, MD, MSc, Dip.CASM; FACSM, Chief Medical Officer(CMO); Vancouver 2010 Olympic and Paralympic Games, CMO for Canada, Sydney 2000 Olympic Summer Games; Founding Director and continued Clinical Practice Sport Medicine; Allan McGavin Sports medicine Centre, Vancouver; Professor, Faculty of Medicine and School of Human Kinetics; University of British Columbia, Vancouver; Named Canadian Sport Physician of the Year (2000)	
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