

Thursday October 25				
	Early Registration			
Meet and Greet				
Friday October 26				
	Registration, coffee & networking			
AM	Opening Ceremonies			
FriAM1	TITLE		SPEAKER	DEPT
	BCaLM: (BC Associated Lyo-Biota) for Management of Recurrent Clostridium Difficile Infection	Objectives Efficacy of current treatments for CDI Primary and 1st recurrent episode Recurrent CDI treatment/prevention Current evidence for use of FMT Review of cases	Christine Lee	Microbiology
	Anatomical Pathology and BC's Agency for Pathology and Laboratory Medicine		Janet Tunnicliffe	Anatomical Pathology
	Mission Uncertain from the Incomparable DAP		John Penman	Chemistry
	Doctor of Chiropractic	<ul style="list-style-type: none"> <li>√Ergonomics in the lab (specific to the lab environment/microscopes/computer set ups/table &amp; chair heights etc.)</li> <li>√Stretching and exercise practices to relieve the back/biomechanics effecting the neck/back</li> <li>√Safe lifting, bending, and twisting biomechanics</li> <li>√Increasing performance and instilling pain prevention techniques</li> <li>√Health and the nervous system correlations</li> </ul>	Ryan Doyle	General
lunch				
Fri PM1	Ask and You Shall Receive	<p>Those of us who are in leadership sometimes make the mistake by "telling" rather than "asking". To "tell" is easier and faster; to "ask" powerful questions is to allow those we lead the time and space to come to their own conclusion (and therefore solutions). In this session we will learn some basics in asking powerful questions. This skill can be utilized at home and at work.... in fact immediately after you leave the session, at your next conversation.</p>	Alexander Ku	Leadership

	Timeliness in Newborn Screening	The British Columbia newborn screening program provides presymptomatic screening for 24 treatable disorders for all 45,000 infants born across the province every year. Some of these disorders can present early and progress rapidly, leading to sudden unexpected death if not detected and treated quickly. This presentation will utilize a number of case stories to outline the process of newborn screening and detail the potential points of delay from the collection of bloodspot specimens, through transport, to laboratory testing and follow-up. Efforts under development to reduce the transportation time for specimens will be described.	Graham Sinclair	Chemistry
	Transfusion Medicine History - A Person Perspective		Lyle Unrau	Transfusion Medicine
	Fibrinogen: A New Adventure!		Sherry Walters	Transfusion Medicine
Speaker Spotlight				
Fri PM2	Encouraging Critical Thinking in Learning and Teaching	<p>The world becomes a better place as we develop critical thinking processes, both individually and collectively. We probably can't change the world, but we can work within our sphere of influence – the medical laboratory – to make small changes that have great impact.</p> <p>Whether orienting a new colleague, training a student, or teaching in the classroom – we are all educators. As educators we have a responsibility to make sure we are explicitly clear about our meaning, intention, and expectations if we want positive outcomes. Consider this idea: teaching ≠ learning. To effectively teach in complex environments, the psychomotor, cognitive and affective domains of learning all need to be addressed. What does this look like, and how do we know whether we've accomplished our goals? Come to this session and together we will explore strategies and methods for encouraging critical thinking and the development of intellectual traits and virtues.</p> <p>Participants will gain theoretical knowledge through presentation and small group activities. They will work individually and in small groups to apply critical thinking to real issues affecting their practice.</p>	Heather McMullen & Kal Randhawa	Leadership
	The Revolution.... and Nutrition		John Galbraith	General
	Screening for Lynch syndrome - the Role of DNA Mismatch Repair (MMR) Protein Immunohistochemistry in Gynecological Cancers		Julie Irving	Anatomical Pathology
	Mass Spectrometry in the Clinical Laboratory		Michael Chen	Chemistry

<b>Fri PM3</b>	When Patients Break the Law: Landsteiner's ABO Law	It's the midnight shift, and you're all alone. A stat group and screen comes in, and the patient's forward blood group doesn't match her reverse group. Why does this happen? More importantly, what do you do now? This session is about some of the causes of ABO discrepancies. We will go over reasons why patients have a forward group that doesn't follow Landsteiner's Law and give the expected reverse group results or vice versa. We will also discuss some common ways to resolve an ABO discrepancy. We will also have opportunity to go through some case studies of real patients where you can participate in working through the discrepancies in an interactive way.	Diana Kobes	Transfusion Medicine
	British Columbia Opioid Crisis		Jason Wale	General
	Role of the Laboratory in the Diagnosis of Inflammatory Bowel Disease		Kent Dooley	Chemistry
	Paradigm Shift: Molecular Multiplex Testing for Enteric Pathogens	<ol style="list-style-type: none"> <li>1. Review the logistics of implementing a comprehensive molecular multiplex panel to detect bacterial, viral and parasitic enteric pathogens</li> <li>2. Present a summary of validation and clinical results</li> <li>3. Discuss the impact on patient care</li> </ol>	Pam Kibsey	Microbiology
Exhibitors' Reception		A drink and appies		
Friday Social Event				
<b>Saturday October 27</b>				
	AGM Registration & Breakfast		Must have Pre-registered for breakfast (ticket)	
	BCSLS Annual General Meeting		Open to all	
Break				
<b>Sat AM1</b>	The Memory Thing	Our minds are amazing..learn how to memorize 10 things at any point in time using brain anchors. Once you have learned this fun technique you will have your own notebook in your head but no pen is required. This is a fun engaging workshop.	Jackie Spain	General

Code White.....Really?	<p>There is a need in healthcare for professionals to have excellent communication skills. When people are facing sickness, pain and death, emotions run high. How do we de-escalate a volatile situation with ease?</p> <p>Learn the “magic” of defusing hostility. It is inexpensive to teach and so easy to learn. In this short session, learn how to easily de-escalate a volatile situation.</p> <p>“Listening”, yes.....the skill of actively listening to those in need.</p> <p>And if you can “empathetically hear” these people, this skill will become one of the most powerful tools you will ever use.</p> <p>.....try it you'll like it!</p>	Melanie Kenler	Pre & Post Analytics
The Happy Patient: Improving Patient Experience		Richard Cleve	Pre & Post Analytics
ISO 15189 What It Is and How it Affects Your Laboratory		Susanna Darnel	General

40 minutes

Break in the Trade Show

Sat PM1	The Social and Environmental Determinants of Health: From Fracking to Climate Change	<p>As a BC-based volunteer of the Canadian Association of Physicians for the Environment (CAPE), I will talk a bit about CAPE and what we do/ how anyone interested can get involved.</p> <p>I will then be talking about how the social determinants of health are the most crucial drivers of public health or ill -health. The most impoverished and marginalized groups in our society are much more likely to be exposed to hazardous pollution and toxic chemicals which can have negative health consequences and compound systemic health injustice. I will also talk about how the most impoverished in our society, and around the world, are most exposed to climate change related health impacts. In BC, one of the industries with probable impacts on for public health is the fracking or liquefied natural gas (LNG) industry. I will be speaking about what fracking is and how it effects public health.</p>	Amy Lubik	Leadership
	Use of proteomics in Lab Diagnosis	<p>What is proteomics What is its use What are the limitations</p>	Andrei Musaji	Microbiology
	Future of Medical Laboratory Science: Who Has the Crystal Ball?	<p>Big changes are coming – are we ready as a profession? This presentation will include: 1. Technological change and its impact on competencies needed, 2. The unfinished journey to regulation of MLTs and MLAs, and 3. Impact of Health Human Resource challenges to the workforce and patient population. Change is everywhere. Our success as a profession is to be aware, be ready and gather the courage (and skills) to affect change.</p>	Christine Nielsen	General

	From Staph to Staff to Patient: The Life and Implications of MRSA	This presentation explores the impact of MRSA on a patient and his family and asks health care workers to maximize efforts to minimize its transmission. We examine the chain of infection through the lens of Jennifer's personal experience as a patient partner. Understanding what makes Antibiotic Resistant Organisms such a formidable threat, and the impact they have on our patients, is key to building successful strategies for all laboratory professionals to combat complacency and prevent ARO's from spreading to our patients.	Jennifer Matthews & Eleanor Hooley	Pre & Post Analytics
90 minutes				
Sat PM2	Innovative Diagnosis and Management of Myeloma	Life expectancy and quality of life for patients with multiple myeloma has improved dramatically in the last 10 years. This is an interactive workshop to review and discuss how we use innovative technology in diagnosis and management of multiple myeloma.	Adrian Yee	Hematology
	HIGH CONCENTRATION PLATELET RICH PLASMA - The Body's Natural Repair, Regeneration and Healing Mechanism.	Platelets are primarily responsible for the repair, regeneration and healing of hard and soft tissue. When a high concentration of platelets are injected into the damaged tissue, the bone marrow is triggered to release new cells the that area. This presentation shows the science behind this mechanism; the processes involved in obtaining High Concentration Platelet Rich Plasma; and the results we have seen in the medical and dental world.	Kim Connolly	Pre & Post Analytics
	Work Safe Home Safe	<p>One of the clichés in the occupational safety world is that our goal is to ensure that our employees get to go home each day the same way they came. The implication here is that we make them safe in the dangerous workplace until they can get to the safety of their homes. But what if home is not the safest place for them to be?</p> <p>In this presentation participants will:</p> <ul style="list-style-type: none"> <li>-Focus on safety fundamentals in the work place as well as discussing the direct coloration to our safety attitudes at home.</li> <li>-Understanding how complacency can effect our health and safety no matter where we are, at work, at home or at play.</li> <li>-Have a better understanding on the identification of both workplace and home hazards that can lead to injury in order to better protect yourself and your loved ones.</li> </ul>	Raymond Hudon	General
	Proficiency Testing - Ripples to Waves		Terri McCaskill	General
Break				

Sat PM3	Leading with Emotional Intelligence	<p>"Session Description: In school, we were put into teams, but we were never taught how to work with those teams. Our instructors gave us stress, but they never taught us how to handle and manage our stress. You see, most of these life skills are not taught in school or the workplace, for that matter. In today's day and age, soft skills are just as, if not more, important than hard skills. Being aware of your emotions and those of others, and learning to lead with emotional intelligence are skills that can be taught, and this keynote will start you off with the basics. Learning Objectives: Discover the 15 emotional intelligence competencies and explore the five composite scales of self-perception, self-awareness, interpersonal, decision making and stress management. Identify how you can apply emotional intelligence into your life to increase personal and professional effectiveness. Build your confidence and ability as a leader to connect authentically, communicate effectively and thrive collectively with your supervisors, peers, and direct reports."</p>	Carolyn Stern	General
	Patient Centered phlebotomy		Eleanor Hooley	Pre & Post Analytics
	With This One Weird Trick, Laboratories Can Save Money and Improve Care!		Kennard Tan	General
	Black Widow Spider Bites & Creepy Crawling Stings - The Pharmacology of Nature	<p>One day I was called to the coronary care unit at the Royal Jubilee Hospital to consult on the care of a very sick young woman admitted following a spider bite. The referring physician in his call to me said "Dr. Smith, what do we do about a black widow spider bite?" My interest in this topic was launched. A small black spider lurking in your wood pile, gardening gloves or campground outhouse can deliver a dose of one of the most potent, toxic substances known to science. Dr. Smith will review the pharmacology &amp; toxicology of selected spider, insect and snake venoms. Furthermore, Dr. Smith will also discuss several drug classes currently used in modern medicine have their sources found in nature, not only from venom but also plants and microorganisms.</p>	Reginald Smith	Hematology
Saturday Social Event				
<b>Sunday October 28</b>				
Coffee				

<b>SunAM1</b>	Your Mental Wellness and the CSMLS Mental Health Toolkit	At the end of this presentation you will be able to: 1. Define mental health., 2. Describe the CSMLS Mental Health Toolkit. 3. Define stress and burnout., 4. Apply stress management techniques. In 2016, CSMLS launched the Mental Health Toolkit. It is an online resource for medical laboratory professionals concerned about their mental wellness or the wellness of others (colleagues, family etc.). This presentation will describe the genesis of the toolkit, show you how to use it and will leave you with stress management techniques you can start using immediately.	Lisette Vienneau & Christine Nielsen	General
	The Uniqueness of Pediatric Laboratory Medicine	"Learning Objectives: Following this lecture and case discussions, participants will be able to: 1. List techniques to reduce pain during pediatric blood collections. 2. Appreciate the analytical challenges of pediatric specimens. 3. Understand the differences between pediatric and adult test result interpretation" A lively and interactive presentation in the form the the game show Jeopardy. At the conclusion of the presentation, you will have a basic understanding of the pathophysiology clinical symptoms, diagnosis and treatment of several hematologic malignancies.	Li Wang	Chemistry
	Doctors without Borders: Challenges of Limited Diagnostics in Low Resource Settings		Marisa Litster	General
	Anxiety Anyone?	Sean is an occupational therapist with an interest in helping people manage anxiety. This presentation will be a shortened version of a talk that he has been giving to parents, caregivers, schools, and professionals in the community for the past few years. It focuses on putting anxiety in context, the positive things that anxiety does for us, and some strategies for helping manage anxiety when it may be disproportionate to the task or challenge at hand.	Sean Boulet	Leadership
Speaker Spotlight ???				
<b>SunAM2</b>	Synoptic Reporting in AP		Brigette Rabel	Anatomical Pathology
	What's New in Newborn Screening?		Hilary Vallance	Chemistry
	This is Where it All Starts "In Your Brain"	General information on Stress, Health, Wellness, Fitness, Nutrition, Movement, Breath. Each element is very important the balance your life. How does each one affect your life and how can you enrich it.	Lynda Lafond	General
	Conflict Resolution		Sophia Wong	Leadership
Break				

SunPM1	Celiac Disease and the Gluten-Free Diet	What is Celiac disease? How is it diagnosed? Learn the why, when and how of Celiac disease and the gluten-free diet from an expert. Ellen Bayens of the Celiac Scene™ shares her professional wisdom, personal insights and years of experience as a celiac living gluten free, happily!	Ellen Bayens	General
	Blood Cancers 101	A lively and interactive presentation in the form the the game show Jeopardy. At the conclusion of the presentation, you will have a basic understanding of the pathophysiology clinical symptoms, diagnosis and treatment of several hematologic malignancies.	Jason Hart	Hematology
	Stress Management for Health Leaders: A Three Step Model	The current healthcare system is often a highly stressful environment, for patients, their families, and for the employees of the system. Healthcare leaders also experience stress, which can have profound repercussions if not well managed. This presentation will provide an overview of the impact of stress on the brain and nervous system functioning of healthcare leaders, and present an evidence-based. three step model for managing stress at the individual, team/organizational, and system levels.	Elizabeth Hartney	Chemistry
	Transfusion Medicine: Error Management		Brian Berry	Hematology
10 - 60 minutes	Lunch & Closing Ceremonies			