

Sunday, May 28



P03: 1015-1130

### What's New in Phlebotomy?

**Speaker:** *Dennis J. Ernst MT(ASCP), NCPT(NCCT)*

This session shares the latest news affecting those who perform, teach or supervise blood collection personnel. New studies emerging in the peer reviewed literature will be discussed as well as current trends, new products, legislative developments and recent revisions to the Clinical & Laboratory Standards Institute (CLSI) venipuncture standard.

**Speaker Bio:**

Dennis J. Ernst is the Director of the Center for Phlebotomy Education, Inc. in Corydon, Indiana. Besides being a highly recruited international lecturer, he has authored of over 50 articles on phlebotomy, two textbooks and three desk references. He chairs the CLSI working groups that write the standards for specimen collection and edits the Phlebotomy Today family of newsletters, read monthly by over 14,000 healthcare professionals worldwide.

G01: 1200-1315

### Expect the Unexpected: Stories from the world of parasitology

**Speaker:** *Pauline Tomlin, MLT, ART, BSc(MLS), MPH*

This session will use laboratory photos to present unusual parasite cases that were encountered at Alberta's Provincial Laboratory for Public Health. This interactive session will provide information to help the audience determine the cause of the patient symptoms. Hints and direction are supplied to lead the audience to the final outcome. A brief review of the causative agent, lab identification, transmission, public health concerns and treatment will be discussed for each case.

**Speaker Bio:**

Pauline graduated in 1979 from Cambrian College in Sudbury, Ontario. She worked in rural Alberta after graduating and in 1982 started with her current employer, the Provincial Laboratory for Public Health. While working full time, Pauline completed her ART in Microbiology, her BSc in Medical Laboratory Sciences and her masters of Public Health. Pauline sits on the expert committee for the parasitology proficiency testing for Clinical Microbiology Proficiency Testing (CMPT). She teaches advanced parasitology at the University of Alberta, has presented as a guest parasitology lecturer at the Northern Alberta Institute of Technology (NAIT) and has organized and presented several parasitology workshops with participants from across Canada.

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G02: 1200-1315

## Risk Management of Laboratory Non-Conforming Events (NCEs)

**Speaker:** *Andrea Park, MHM(c), MLT, CQIA(ASQ)*

The road to quality and safer patient care involves an evidence-based approach of risk assessment of non-conforming events (NCEs). Developing a risk assessment program that analyzes serious events to mitigate risk and the potential negative impact towards patient care is imperative to establish preventive action strategies and quality improvement initiatives. Utilizing data analysis methodologies, applying risk-based thinking and knowledge sharing is part of minimizing risk and putting the patient at the centre of healthcare.

### **Speaker Bio:**

Andrea currently works at LifeLabs in Toronto as the Manager Quality & Regulatory Affairs. She graduated from the University of Toronto in 2003 in Biological Sciences and received her Medical Laboratory Technology Registration in 2007 and Laboratory Quality Manager Certification in 2009 from the Michener Institute of Applied Health Sciences in Toronto. She obtained her Certified Quality Improvement Associate Certificate from ASQ in 2010. She is currently working on completing her masters of Health Management. Andrea has experience working in hospital, community laboratory and regulatory settings in Histology, Quality Management, Proficiency Testing and Accreditation programs. Her previous speaking engagements include CLMA Knowledge Lab 2016 and 2017 on Risk Management and Patient Safety and Cytopathology Digital Imaging Platforms for Proficiency Testing and Education.

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G03: 1200-1315

### CSMLS Research and Trends in the Profession

**Speakers:** *Christine Bruce, BHA, MLT, CLQM, LSSBB*  
*Laura Zychla*

The medical laboratory research landscape and the ability to create engagement to facilitate change for frontline workers and the profession as a whole, is in a constant fluid state. CSMLS continues to work towards supporting research and special initiatives that can ignite large scale and long term movements. Understanding how we create such change is not always obvious or impactful for everyone, but it is eternally conducted with the member's best interest at heart.

Come join us as we discuss the importance of the Simulation and Clinical Placement Initiative and the 'products of change' that are underway through the ambition and dedication of members across Canada. Understand how moving forward such engagement is becoming the key component that will define our profession as we adapt to technology, information, task shift and other concurrent factors.

In this interactive session, learn how engagement is an integral component of any group membership, understand the research behind engagement and creating change and provide your perspective on how we can enhance productive engagement with members.

**Speaker Bios:**

Christine has spent her 20 year career primarily leading laboratory services delivery in both the private and public sector. Currently she is the Administrative Director for Pathology & Laboratory Medicine at the Grand River and St. Mary's General Hospitals in Kitchener, ON. Christine has held varied positions in new testing, business development, operations management, quality and integration of mergers and acquisitions. An MLT since 1997, Christine also holds a bachelor of Health Administration, Lean Six Sigma Black Belt and Clinical Laboratory Quality Manager certification.

As a researcher, Laura Zychla holds positions with the CSMLS and Cancer Care Ontario. She has an extensive consulting background in research and analysis, with a focus on creating evidence-based health and education policy for the applied health professions. She has been highly involved in the creation of competencies for the Clinical Specialist Radiation Therapist and Personal Support Worker professions. Recently, for the medical laboratory profession, she has lead projects involving mental health knowledge and tool production, fostered national collaboration through the creation of the 'Simulation Knowledge Exchange - Research Network', helped create ethics based policy to support professionals and is continuing to advance knowledge transference through involvement in news curation and educational resource initiatives.

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G04: 1200-1315

### The Power of Positivity

**Speaker:** *Joël Rivero, BSc(MLS), MLT*

*“If you can change your mind, you can change your life.” – William James*

Healthcare is a very demanding field. With each passing day, it seems like we're asked to do more and create more from a little bit less. Despite many stressors, high performers who maintain positive outlooks are better able to handle most work demands; they think better, work smarter and are happier overall. This discussion will probe the Power of Positivity, explore activities that you can do now to help maintain a positive work environment and end with a 'positively' fun activity!

*All electronic communication devices are welcome.*

#### **Speaker Bio:**

Joël is an award-winning instructor, work-placement facilitator, and social media consultant at NorQuest College (Edmonton, AB). A MLS graduate (U of A), Joël worked in hematology and molecular diagnostics before venturing into formal MLA/MLT education. He's facilitated Professionalism, Effective Communications, Interprofessional Healthcare Education, Molecular Diagnostics, and Social Media Fundamentals courses to students and educators alike. Joël's passion for education earned him four Instructor Excellence Award nominations and a Most Outstanding NAIT Staff Award. He's currently pursuing a Master of Arts Degree (Communications and Technology).

Joël happily serves as a CSMLS Director and is excited to present once again at LABCON.

G05: 1200-1315

### Endpoint PCR Design

**Speaker:** *Karen Matejka, BSc(MLS), PhD*

The basics of nucleic acid amplification and controls will be reviewed.

Participants will be introduced to the National Center for Biotechnology Information (NCBI) tools for primer design.

#### **Speaker Bio:**

Karen Matejka is a graduate from the Medical Laboratory Science (MLS) program at the University of Alberta (U of A). Karen travelled to New Zealand to work in a blood donor centre, continued her education and received a PhD in microbiology. Upon her return to Canada, she worked for the Alberta Provincial Laboratory in the Molecular Diagnostics Laboratory. Currently, Karen is a contract Associate Professor for the University of Alberta's MLS program and also the President of the College of Medical Laboratory Technologists of Alberta.

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P04: 1400-1515

### Mirror, Mirror: Creating Balance through Self-Reflection

**Speaker:** *Jennifer Primmer, PhD, RPC-C, CHt*

One's work not only forms an integral part of the life one chooses to live, but also forms part of one's identity. When our work life is not in balance with the other components that help to shape our identities, we begin to create dis-ease and dis-stress. Redefining our understanding of "work-life balance" is an essential step to decreasing stress and increasing happiness and productivity both inside and outside of the workplace. This new framework will take us into learning the science behind our emotions and the tools of body language recognition.

**Speaker Bio:**

Dr. Jennifer Primmer is a Registered Provisional Clinical Counsellor and Registered Clinical Hypnotherapist. In her private practice, she works with members of the community, veterans, correctional officers, and first responders who have experienced traumatic events. She is a highly sought after keynote speaker in the areas of emotion, trauma, effective communication, non-verbal behavior, stress management, motivational interviewing, and personal and professional wellness. Dr. Primmer has published works in internationally recognized academic journals and is a prominent workshop/seminar leader. She is also a Director at Military Minds – an international organization that offers peer support for PTSD in combat veterans.