FEBRUARY 06 – 07, 2024

LQSS 2024

LAB QUALITY SEASONAL SCHOOL

LEADING THE WAY:

Cultivating a Culture of Quality Excellence

2-DAY LIVE VIRTUAL EVENT PROSPECTUS

Hosted by

LabVine™

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AFRICAN SOCIETY FOR LABORATORY MEDICINE

LQSS 2024 THE LABORATORY QUALITY SEASONAL SCHOOL

LabVine™

Welcome to LQSS 2024

Welcome to the Laboratory Quality Seasonal School, an exciting two-day event taking place February 06-07, 2024. The theme for this year, **"Leading the Way: Cultivating a Culture of Quality Excellence,"** will be the cornerstone of our discussions.

In the ever-evolving landscape of laboratory science, fostering a culture of quality excellence, efficient quality management, rigorous quality control, and strong leadership are not merely goals but necessities. The demand for high-quality, reliable, and accurate laboratory practices has never been greater, making it imperative for laboratories to be at the forefront of this transformation.

Quality in the laboratory encompasses accuracy, precision, and reproducibility. It requires generating results that closely align with true values through precise instruments and standardized procedures, minimizing errors. Precision ensures consistent result reproduction and reduced measurement variability. Reproducibility is vital, where the same experiment should consistently yield reliable outcomes when performed by different individuals or in various settings. This is achieved through well-documented procedures and standardized methodologies, ensuring the laboratory's work is of the highest quality and reliability.

This event will empower participants with the knowledge, strategies, and insights needed to lead the way in cultivating a culture of quality excellence, effective quality management, and exceptional leadership in their laboratories.

*Daily sessions **start at 13:00 UTC** and **end at 16:00 UTC.***

*Daily sessions will **consist of two 50 minute speaker slots**, each covering a different topic based on the day's theme.*

*A **keynote speaker** will address each day, leading with a 30 minute slot, kicking off the day's proceedings.*

*Knowledge sharing and transfer will happen through **interactive,** facilitated sessions delivered **virtually.***

*This is an **international** sponsored event and is **free of charge.***

We have included an overview of the course content and provisional program. Delegates can look forward to the below educational benefits and outcomes:

- ✓ 6 Contact Hours Accredited by PACE
- ✓ Free LabVine Membership
- ✓ Valuable Insights
- ✓ Accredited Certificate of Attendance

Good luck and enjoy the program.

Wilhelm Boshoff
Founder & Managing Director at LabVine Learning

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LQSS2024 THE LABORATORY QUALITY SEASONAL SCHOOL

Event Speakers' Topics and Abstracts

DAY 1: Quality Culture Integration

KEYNOTE ADDRESS

Quality Culture Integration

By Janine Musso
MiChem Dynamics (Pty) Ltd

In the dynamic landscape of modern laboratories, fostering a culture of quality is paramount to ensuring not only compliance but also the delivery of accurate, reliable and consistent results. Integrating a robust quality culture is not merely a regulatory requirement; it is the cornerstone of excellence in laboratory operations. The LQSS 2024 program is designed to explore the intricacies of Quality Culture Integration in the laboratory environment, delving into its significance and practical implementation strategies.

A strong quality culture goes beyond procedural adherence; it permeates every facet of laboratory activities, influencing decision-making, communication, and individual responsibilities. This program will dissect the elements of a quality culture, emphasizing its role in enhancing data integrity, minimizing errors, and promoting a proactive approach to continuous improvement.

Participants will engage in discussions on aligning quality culture with industry standards and regulatory expectations. Real-world case studies and interactive sessions will illuminate the challenges and successes of integrating a quality culture, providing participants with tangible insights applicable to their specific laboratory settings.

In an era where scientific advancements and data reliability are paramount, this program is a compass for laboratory professionals navigating the intricacies of quality culture integration. Join us to cultivate a culture where quality is not just a procedure but an inherent aspect of every laboratory process, fostering confidence in results and contributing to the advancement of scientific integrity.

Key Presentation Impact Points:

- ✓ *Foundations of Quality Culture:* Establish a clear understanding of quality culture.
- ✓ *Significance in Laboratory Operations:* How a strong quality culture contributes to the reliability and accuracy of laboratory results, instilling confidence in both internal stakeholders and external clients.
- ✓ *Elements of a Robust Quality Culture:* Includes leadership commitment and employee involvement in contributing to a culture of quality, fostering a sense of ownership and accountability.
- ✓ *Practical Implementation Strategies:* Highlights the importance of training, development and open communication channels to ensure that all personnel understand and can actively contribute to maintaining a quality culture.
- ✓ *Alignment with Industry Standards:* By integrating a quality culture with international competency standards, the laboratory positions itself to surpass the minimum requirements, staying at the forefront of industry expectations.
- ✓ *Impact on Scientific Integrity and Innovation:* A strong quality culture is foundational to maintaining scientific integrity, which, in turn, contributes to the credibility of research findings and advancements.
- ✓ *Innovation and Continuous Improvement:* Quality culture provides the fertile ground for innovation by encouraging a mindset of continuous improvement and learning.

LQSS2024 THE LABORATORY QUALITY SEASONAL SCHOOL

Event Speakers' Topics and Abstracts

DAY 1: Quality Culture Integration

SPEAKER 01

Incorporating Quality Culture Into Laboratory Standards

By Santie van Niekerk
MiChem Dynamics (Pty) Ltd

Incorporating a quality culture into laboratory standards is pivotal for ensuring the accuracy, reliability, and integrity of scientific processes. This session explores the fundamental importance of instilling a quality culture within laboratories and its direct impact on adherence to standards. A quality culture not only emphasizes compliance with established norms but also fosters a mindset of continuous improvement, accountability, and a commitment to excellence among laboratory personnel.

Integrating a quality culture begins with leadership commitment and extends to cultivating a shared understanding of the importance of quality throughout the organization. Laboratories must prioritize employee training, engagement, and empowerment to enhance their understanding of and commitment to quality standards. Furthermore, fostering open communication channels facilitates the exchange of ideas and feedback, creating an environment where continuous improvement becomes ingrained in the laboratory's ethos.

This session also explores the role of quality management systems, particularly ISO standards such as 17025 and 15189, in shaping and reinforcing a quality culture. Adhering to these standards not only ensures compliance with international benchmarks but also serves as a roadmap for integrating quality principles into laboratory workflows.

Ultimately, laboratories that successfully incorporate a quality culture into their standards benefit from improved accuracy, reproducibility, and reliability of results. This session encourages laboratories to view quality not merely as a set of standards to meet but as a pervasive culture that enhances overall scientific integrity and contributes to advancements in research and industry.

Key Presentation Impact Points:

- ✓ *Foundation of Excellence:* Quality culture is the bedrock of laboratory excellence. It goes beyond mere compliance, shaping a mindset of continuous improvement, accountability, and commitment to delivering high-quality results.
- ✓ *Leadership Commitment:* Leadership plays a critical role in establishing and sustaining a quality culture. Leadership commitment drives a positive change in quality practices.
- ✓ *Employee Engagement:* Laboratory personnel's understanding, commitment, and active participation are crucial for the successful implementation of a quality culture.
- ✓ *Training and Empowerment:* Reevaluate how comprehensive training programs empower laboratory staff, enabling them to thoroughly understand and effectively apply quality standards.
- ✓ *Open Communication Channels:* Encourage a culture of open communication where feedback is welcomed, fostering an environment of continuous improvement and innovation.
- ✓ *Integration with ISO Standards:* Practical implementation of integrating a quality culture with ISO

Event Speakers' Topics and Abstracts

DAY 1: Quality Culture Integration

standards, exemplified by standards such as ISO/IEC 17025 and ISO 15189.
- ✓ *Impact on Results Reliability:* A robust quality culture directly enhances the reliability, accuracy, and reproducibility of laboratory results.

SPEAKER 02

ISO 15189:2022 How To Approach The Risk Requirements Of This Standard

By Dr. David Ricketts
Health Service Laboratories

ISO 15189:2022 is now in its second year, and as such, the GAP analysis should be done, and accreditation bodies will now be focusing on assessments to see if the laboratories are ready for inspection to the new requirements.

One of the key changes is identifying and managing risk. This talk will focus on how this can be approached, focusing on both traditional risk assessment and how risk can be managed by applying information in a risk-based strategy. The risk approach needs to focus on patient well-being and reducing the risk of potential harm, rather than the focus on reaction to actual harm.

This session will look at the sources of information to identify hazards, and how clinical risk-benefit analysis is a key factor in risks in medical laboratories. Much of the standard requires identifying risk across the pre-analytical, analytical and post-analytical phases, examples of which will be included.

Much of the risk seen in the laboratory is foreseeable risk; how this is identified and mitigated will form a significant focus of this talk. The new requirements for contingency planning and emergency downtime are significant risk areas and will also be covered.

The use and reason behind companion documents will he highlighted with a focus on ISO 22367 Medical laboratories. The application of risk management in medical laboratories will be discussed, as well as how it can enhance your understanding of risk and risk types. Companion documents are not compulsory but offer significant information to help comply with the requirements of ISO 15189:2022.

Key Presentation Impact Points:

- ✓ How risk is a cornerstone of complying with ISO 15189:2022
- ✓ The tools to manage risk
- ✓ Clinical input into risk assessment

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Event Speakers' Topics and Abstracts

DAY 2: Standard Implementation and Management

KEYNOTE ADDRESS

Managing Laboratory Accreditations: One time or Ongoing?

By Dr. Ashish Kumar Bhatia
Cure Plus Medical Centre

International accreditation does not just signify a laboratory's commitment to quality, continuous improvement, and adherence to globally recognized standards. In today's competitive global landscape, accreditation can be an important way for laboratories to enhance their reputations, generate patient satisfaction with lab services and foster valuable partnerships. It is a myth that "Once Accredited" shall be "Continually Accredited. The challenge comes post first-time accreditation, as processes and policies tend to be overlooked, regulating standards are upgraded, staff changed, new tests added, technology change, and the drive to reduce cost and realize operational efficiency takes the forefront.

For laboratories, maintaining their accreditation shall require continual monitoring of their inter-related processes, working environment, and competitor services, and continually thriving to build quality and competence in their day-to-day working environment. This establishment of "Quality Culture" demands buy-in from top management and from the staff that would need to be engaged and motivated. Maintaining an accreditation for a laboratory is a never-ending journey, relentlessly efforting to improve, setting new goals, tirelessly auditing complying to the very "full stop" of its regulated standard.

Key Presentation Impact Points:

- ✓ Accreditation for laboratories is the need of the hour for laboratories to demonstrate the quality and competence of their works.
- ✓ Such accredited laboratories show a reduced error rate during the course of their daily routines.
- ✓ Accreditated labs generate confidence in the results released.
- ✓ Operational efficiency and financial gains are realized by laboratories that have processes that are traceable and in line with international standards.
- ✓ Gaining accreditation the first time may be difficult, but managing it and keeping it ongoing is relatively much tougher.
- ✓ Managing accreditation gives an oportunity for the laboratories to continually improve and manage risks as changes are dynamic and technology is advancing.

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Event Speakers' Topics and Abstracts

DAY 2: Standard Implementation and Management

SPEAKER 01

Ethical Considerations With Standards In The Medical Laboratory

By Sheila Woodcock
QSE Consulting Inc

Ethics is a topic rarely addressed in the medical laboratory. In today's world when laboratories are constantly working under pressure, personnel may be tempted to take shortcuts, or otherwise avoid doing the right thing. The ISO 15189:2022 standard requires personnel to act ethically. This can only be successful in a supportive environment; ethical behavior has to be cultivated, not learned.

This presentation will define ethics and describe the responsibilities of laboratory leaders, as well as other personnel. Laboratory workers may not realize that they face ethical challenges every day. Accepting and rejecting samples, reviewing QC results, reporting examination results, equipment maintenance; these are just a few examples of when there is a need to act ethically. Ethical behavior is also a component of risk management. How a just culture environment supports ethical behavior will be discussed, as well as the role of research ethics boards/committees.

Key Presentation Impact Points:
Participants will be motivated to consider:

- ✓ What is the meaning of ethics and acting ethically?
- ✓ Where does responsibility for ethics lie in the medical laboratory?
- ✓ The expectations of ISO15189:2022 for personnel to act ethically.
- ✓ The conflict that can arise between working under pressure and working ethically.
- ✓ How does ethics contribute to managing risk?
- ✓ The link between ethics and a just culture.

LQSS2024 THE LABORATORY QUALITY SEASONAL SCHOOL

Event Speakers' Topics and Abstracts

DAY 2: Standard Implementation and Management

SPEAKER 02

Role Of Laboratories In Point Of Care Testing Under ISO 15189:2022 And Role Of EQA In Testing Accuracy

By Dr. Lucy A. Perrone, MSPH, PhD

Chair, Canadian Microbiology Proficiency Testing Program (CMPT)

The 4th edition of the international standard ISO 15189:2022 Medical Laboratories - Requirements for quality and competence was published in December 2022. The revised standard now includes requirements for point of care testing (POCT), aligns with ISO/IEC 17025:2017, and has an increased emphasis on risk management. Incorporating POCT into ISO15189:2022 is designed to bring the weight of the laboratory's quality management system to POCT to improve in vitro diagnostic testing quality and minimize risk to patients. One year after its publication, laboratories, point of care testing providers, accreditation agencies, and quality assurance regulators continue incorporating these changes and improving site assessment mechanisms.

Clinical laboratories play an important role in the supportive supervision of POCT sites in their network, providing confirmatory testing, coaching, and quality assurance compliance oversight. Participation in external quality assessment (EQA) programs, including proficiency testing (PT), remains a requirement of conformance to ISO 15189:2022. EQA providers also play an influential role as quality partner because, by their own accreditation standard (ISO 17043:2023), they must maintain a position of neutrality and have an objective perspective with which to measure testing performance. EQA providers carefully design, develop and implement PT schemes and can objectively evaluate the quality of results of laboratories and POCT sites. EQA providers help detect sources of diagnostic error towards the goal of an accurate, timely and reliable test result.

Established in 1982, the Canadian Microbiology Proficiency Testing (CMPT) program is an ISO 17043:2023 accredited, peer-directed, non-for-profit service that provides EQA schemes and PT samples for clinical, environmental and industry microbiology testing laboratories around the world. In this presentation, Dr. Perrone will share CMPT's experience supporting laboratories and POC sites throughout the COVID-19 pandemic, highlighting the role EQA providers can play in quality assurance.

Key Presentation Points:

1. Introduction of ISO 15189:2022
2. Incorporation of Point of Care Testing (POCT) into ISO 15189:2022
3. Alignment with ISO/IEC 17025:2017
4. Continued Adoption and Implementation
5. Role of Clinical Laboratories in POCT Supervision
6. External Quality Assessment (EQA) Programs
7. Significance of EQA Providers
8. Introduction to the Canadian Microbiology Proficiency Testing (CMPT) Program
9. CMPT's Role During the COVID-19 Pandemic

Your Organizer and Host

Hanine van Deventer

Chief Executive Officer at LabVine

As a professional engineer for 16 years, Hanine managed numerous multidisciplinary projects. With a keen focus on systems and procedures, she managed performance-driven projects. She embraces change as an opportunity to succeed. With that mentality, she has often been put in the lead in implementing new or improved systems.

Since 2020 she has been applying her experience to LabVine, where she continues to manage excellence and attend to optimally support laboratories through training and collaboration initiatives.

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w: www.labvinelearning.com

https://www.linkedin.com/in/hanine-van-deventer-944a0b84/

Experience

Chief Executive Officer
LabVine
Mar 2020 - Present · 2 yrs 5 mos

Business Developer
Power of Process
Mar 2020 - Present · 2 yrs 5 mos

Professional Engineer
AECOM
Mar 2008 - Mar 2020 · 12 yrs 1 mo

Your Organizer and Host

Wiktoria Kouri

Marketing and Digital Media Manager at LabVine

As a Digital Marketer, I've managed to get the most from my time working at LabVine. From creating campaigns to running social media pages, developing an analytics report to Marketing management, the biggest and best experience of my life is still being created. I'm truly passionate about all things business, growth, and improvement. Nothing gives me more pleasure than the fact that a company I work for has given me this chance to grow as a person and professionally. The reason I am successful in my career is because my passion drives me forward everyday. I am continuously learning in my field, and expanding my skillset on a daily basis.

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w: www.labvinelearning.com

https://www.linkedin.com/in/wiktoria-kouri/

Experience

Marketing and Digital Manager
LabVine
Aug 2023 - Present · 5 mos

Digital Marketing Specialist
Full-time
Oct 2021 - Aug 2023 · 1 yrs 11 mos

Digital Marketing Intern
Thermo Fisher Scientific · Internship
Jan 2021 - Jun 2021 · 6 mos

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AFRICAN SOCIETY FOR LABORATORY MEDICINE

Mr. Nqobile Ndlovu, MPH

Chief Executive Officer

With an extensive background spanning more than twenty years, Mr. Nqobile Ndlovu stands as a seasoned public health professional. His expertise is notably demonstrated through his successful leadership of continent-wide laboratory strengthening programs, where he has been a staunch advocate for upholding the highest standards of quality in public health laboratories. Beyond his contributions in Africa, Mr. Ndlovu has also played a pivotal role in advancing laboratory strengthening initiatives in the Caribbean region.

Throughout his career, Mr. Ndlovu has held key positions, including serving as the Program Coordinator at AFENET and as the Assistant Field Coordinator for the Master in Public Health (FETP) training program at the University of Zimbabwe. His educational background includes a degree in medical laboratory sciences and a master's degree in public health, both earned from the prestigious University of Zimbabwe.

Mr. Ndlovu envisions a critical juncture for Africa in the realm of global public health. He firmly believes that the African Society for Laboratory Medicine (ASLM) is well-positioned to drive a transformative change, significantly advancing laboratory medicine and diagnostics across the African continent.

ASLM ACADEMY LQSS

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AFRICAN SOCIETY FOR LABORATORY MEDICINE

Dr. Talkmore Maruta

Ag. Director of Programs

Dr. Talkmore Maruta, currently serving as the Acting Director of Programs, brings forth a wealth of experience exceeding two decades in the fields of public health and medical laboratory management. His illustrious career encompasses a focus on strengthening laboratory systems, emergency preparedness, response, and a dedicated emphasis on biosafety and biosecurity.

Dr. Maruta has played pivotal roles in prominent institutions, making noteworthy contributions to organizations such as the Clinton Health Access Initiative (CHAI), Foundation for Innovative New Diagnostics (FIND), East Central and Southern Africa Health Community (ECSA-HC), and the Africa Centres for Disease Control and Prevention (Africa CDC). His outstanding achievements have been recognized with a 'Distinguished Leadership' award at the ASLM2012 Conference and the esteemed 'Best Employee' award during his involvement in the World Bank-supported Southern Africa TB Health Systems Strengthening (SATBHSS) project in 2019.

Dr. Maruta's academic credentials are extensive, holding a PhD in Public Health, a Master's in Public Health (MPH), a Master of Business Administration (MBA), a Bachelor of Science with Honors (BSc Hons) in Medical Laboratory Sciences, and a Master's in International Affairs and Diplomacy. His diverse educational background reflects his commitment to multifaceted approaches in addressing public health challenges.

ASLM ACADEMY LQSS

Speaker Bios

DAY 1

Janine Musso

MiChem Dynamics (Pty) Ltd

Janine Musso is fueled by a profound passion for research, a driving force that defines her expertise. Armed with a Bachelor's Degree in Biomedical Technology and a Diploma in Food Technology from Cape Peninsula University of Technology, Janine brings over a decade of hands-on experience in laboratory settings. Her extensive background encompasses a rich knowledge of laboratory management system accreditation, method validation, and the assimilation of cutting-edge technologies.

Janine has seamlessly transitioned between roles as a laboratory manager and an analyst, contributing her skills to various types of laboratories. Beyond her technical acumen, she possesses a unique gift for problem-solving and a commitment to delivering exceptional customer service. Janine's multifaceted expertise and dedication underscore her valuable contributions to the realm of research and laboratory management.

Date: February 06, 2024
Time: 13:20-13:50 UTC
Address: Quality Culture Integration

VIEW ON LINKEDIN https://www.linkedin.com/in/janinemusso/

Santie van Niekerk

MiChem Dynamics (Pty) Ltd

With over 20 years of expertise, Santie van Niekerk holds a Baccalaureus Degree in Biomedical Technology and Total Quality Management from Tshwane University of Technology and University of South Africa, respectively. She is a seasoned mentor, coach, and facilitator of Leadership Programs for managers in diverse industries.

Santie's illustrious career in the scientific and inspection body industries, coupled with her deep understanding of industry trends and compliance, has established her as a distinguished facilitator, auditor, and management system expert in ISO standards such as 17025, 15189, and 17020.

As a director and co-founder of MiChem Dynamics (Pty) Ltd and VGL Dimensions (Pty) Ltd, she is dedicated to promoting professionalism and passion among industry leaders, providing tools for discovering their unique leadership potential. Her lifelong motto revolves around establishing healing organizations that not only save lives but also transform them, contributing to a better future for all of humanity.

Date: February 06, 2024
Time: 14:00-14:50 UTC
Address: Incorporating Quality Culture Into Laboratory Standards

VIEW ON LINKEDIN https://www.linkedin.com/in/santie-van-niekerk-a3a35634/

Speaker Bios

Dr. David Ricketts

Health Service Laboratories

David is ‘retired’ and is now working part-time as a Process improvement consultant at HSL as well as with BIVDA (The British In Vitro Diagnostic Association) as an advisor on ISO standards amongst other tasks. David is the current chair of the ISO TC212 mirror committee. In this role David was on the drafting committee for the current version of ISO 15189 and has worked closely with accreditation bodies during the standard rollout.

David also has his own consultancy company working with international audiences on process improvement and the application of ISO standards, delivering many webinars and training sessions in person. David represents the Institute of Biomedical Science at a national level on standard development. David holds a doctorate in Biomedical Science.

Date: February 06, 2024
Time: 15:00-15:50 UTC
Address: ISO 15189:2022 How To Approach The Risk Requirements Of This Standard

VIEW ON LINKEDIN *https://www.linkedin.com/in/david-ricketts-1242a110/*

Speaker Bios

DAY 2

Dr. Ashish Kumar Bhatia

Cure Plus Medical Centre

MBBS, DCP, DNB (Pathology), MSc, (Healthcare Management, UK)

Currently, appointed by Cure Plus Medical Centre LLC as Laboratory Director & Quality Manager.

Past experience was holding Director & Chair (Lab Services) position in leading and directing Management of Healthcare Operations (Medical Laboratories), including managing and leading teams towards attaining laboratory accreditations (ISO 15189 and CAP), enhancing operational efficiency, management of resources, demonstrating financial savings, measuring and managing key processes and leading teams to embrace change whilst implementing quality improvement initiatives.

Certified Assessor for ISO 15189 (2022) and Internal Auditor for ISO 9001:2015
On panel as assessor with ENAS (UAE) and INAB (Ireland)

Date: February 07, 2024
Time: 13:20-13:50 UTC
Address: Managing Laboratory Accreditations: One time or Ongoing?

VIEW ON LINKEDIN https://www.linkedin.com/in/dr-ashish-bhatia-51793355/

Sheila Woodcock MBA, ART, FCSMLS(D)

President & Principal Consultant QSE Consulting Inc

Sheila Woodcock, the founder of QSE Consulting Inc., is a quality management specialist, with many years' experience in health care, education, professional regulation, and consulting. She served for 8 years as the Convenor of ISO/TC212 WG1 Quality and competence in the medical laboratory, and project leader for the recent revision of ISO15189. Sheila volunteers with the Standards Council of Canada (SCC) and Canadian Standards Association (CSA) for ISO /TC212 Medical laboratory testing and in vitro diagnostic test systems and ISO/TC304 Healthcare organization management. Projects and speaking engagements have taken her across Canada and around the world. At home in Lunenburg, Nova Scotia, Sheila is a keen community volunteer and serves as a member of the Board of Directors for the IWK Health Centre in Halifax, providing care for women and children in the Maritimes.

Date: February 07, 2024
Time: 14:00-14:50 UTC
Address: Ethical Considerations With Standards In The Medical Laboratory

VIEW ON LINKEDIN https://www.linkedin.com/in/sheilawoodcock/

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Speaker Bios

Dr. Lucy A. Perrone, MSPH, PhD

Chair, Canadian Microbiology Proficiency Testing Program (CMPT)

Dr. Lucy A. Perrone is a passionate, innovative leader of laboratory quality improvement programs and has 20 years' experience building and leading multicultural, multi-disciplinary teams to strengthen health and laboratory systems. Since March 2022, Dr. Perrone has been the Donald B. Rix Professor of Laboratory Quality, and an Associate Professor in the Faculty of Medicine in the Department of Pathology and Laboratory Medicine at the University of British Columbia in Vancouver, Canada. She is an Advisor to the World Health Organization (WHO) and the Foundation for Innovative New Diagnostics (FIND), a WHO International Collaborating Center for strengthening diagnostic testing and health systems.

Dr. Perrone is currently the Chair of the ISO 17043 -accredited and ISO 9001 certified Canadian Microbiology Proficiency Testing Program (CMPT), and the Director of the Program Office for Laboratory Quality Management at the University of British Columbia where she leads the Department of Pathology and Laboratory Medicine's laboratory quality related programs. She is a member of the Canadian mirror committee of TC 212, informing the ISO 15189 standard for medical laboratories. Dr. Perrone was formerly the Director of Laboratory Systems Strengthening at the International Training and Education Center for Health and an Associate Professor of Global Health and Laboratory Medicine at the University of Washington. She holds a Bachelors of Biological Science from Fordham University, a Master's of Science in Public Health from Tulane University School of Public Health and Tropical Medicine, and a Doctorate in Infectious Disease Pathology from the University of Texas Medical Branch.

Dr. Perrone believes health is a human right. Her research and practice focus on a systems-level approach to clinical and public health issues, such as ensuring patient access to quality diagnostic testing, diagnostic network optimization and sustainability, and improving laboratory quality, systems and governance. In her career, Dr. Perrone has worked closely with foreign governments, NGOs, UN agencies, private industry, and country-based community partners to design, improve, and deliver human-centric tools, innovative processes, and services that improve the health of people in the communities where they live. Dr. Perrone is a passionate educator and a highly experienced designer and implementer of educational programs to produce competent laboratory professionals, transferring deep knowledge of infectious disease pathology, diagnosis, and disease surveillance, as well as corresponding practical interventions for optimal diagnostic testing service delivery at a national scale.

Dr. Perrone values partnership and local empowerment to solve complex health problems. Dr. Perrone has applied these values in her work, cultivating effective, multi-disciplinary teams and bolstering local leadership to address complex health problems with projects in >25 countries in the Americas, Africa, Asia and the Middle East. Dr. Perrone has published 25 peer-reviewed manuscripts, two book chapters, and 23 publicly available public health practice products, including national laboratory strategic plans, national laboratory policies and guidelines, and several successful e-learning programs for health professionals to support health workforce development.

Date: February 07, 2024
Time: 15:00-15:50 UTC
Address: Role Of Laboratories In Point Of Care Testing Under ISO 15189:2022 And Role Of EQA In Testing Accuracy

VIEW ON LINKEDIN https://www.linkedin.com/in/lucyperone/

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Program Outline
February 06 - 07, 2024

	QUALITY CULTURE INTEGRATION	STANDARD IMPLEMENTATION AND MANAGEMENT
TIME (UTC)	**TUESDAY**	**WEDNESDAY**
13:00- 13:10	OPENING SHOW AND WELCOMING BY LABVINE	OPENING SHOW
13:10- 13:20	ASLM OPENING REMARKS	WELCOMING BY LABVINE
13:20 - 13:50	**Quality Culture Integration** **Keynote Speaker:** Janine Musso from MiChem Dynamics (Pty) Ltd	**Managing Laboratory Accreditations: One time or Ongoing?** **Keynote Speaker:** Dr. Ashish Kumar Bhatia from Cure Plus Medical Centre
13:50 - 14:00	BREAK	BREAK
14:00 - 14:50	**Incorporating Quality Culture Into Laboratory Standards** **Speaker:** Santie van Niekerk from MiChem Dynamics (Pty) Ltd	**Ethical Consideration With Standards In The Medical Laboratory** **Speaker:** Sheila Woodcock from QSE Consulting Inc
14:50 - 15:00	BREAK	BREAK
15:00 - 15:50	**ISO 15189:2022 How To Approach The Risk Requirements Of This Standard** **Speaker:** David Ricketts from Health Service Laboratories	**Role Of Laboratories In Point Of Care Testing Under ISO 15189:2022 And Role Of EQA In Testing Accuracy** **Speaker:** Lucy A. Perrone, MSPH, PhD
15:50 - 16:00	REFLECTION AND CLOSURE	ASLM CLOSING REMARKS

** This program is subject to change without prior notice.*

LQSS 2024 is an international sponsored event, and attendance is free of charge. Delegates attending the entire event will receive a Certificate of Attendance. Contact us for more information.

LabVine™ POWER of PROCESS

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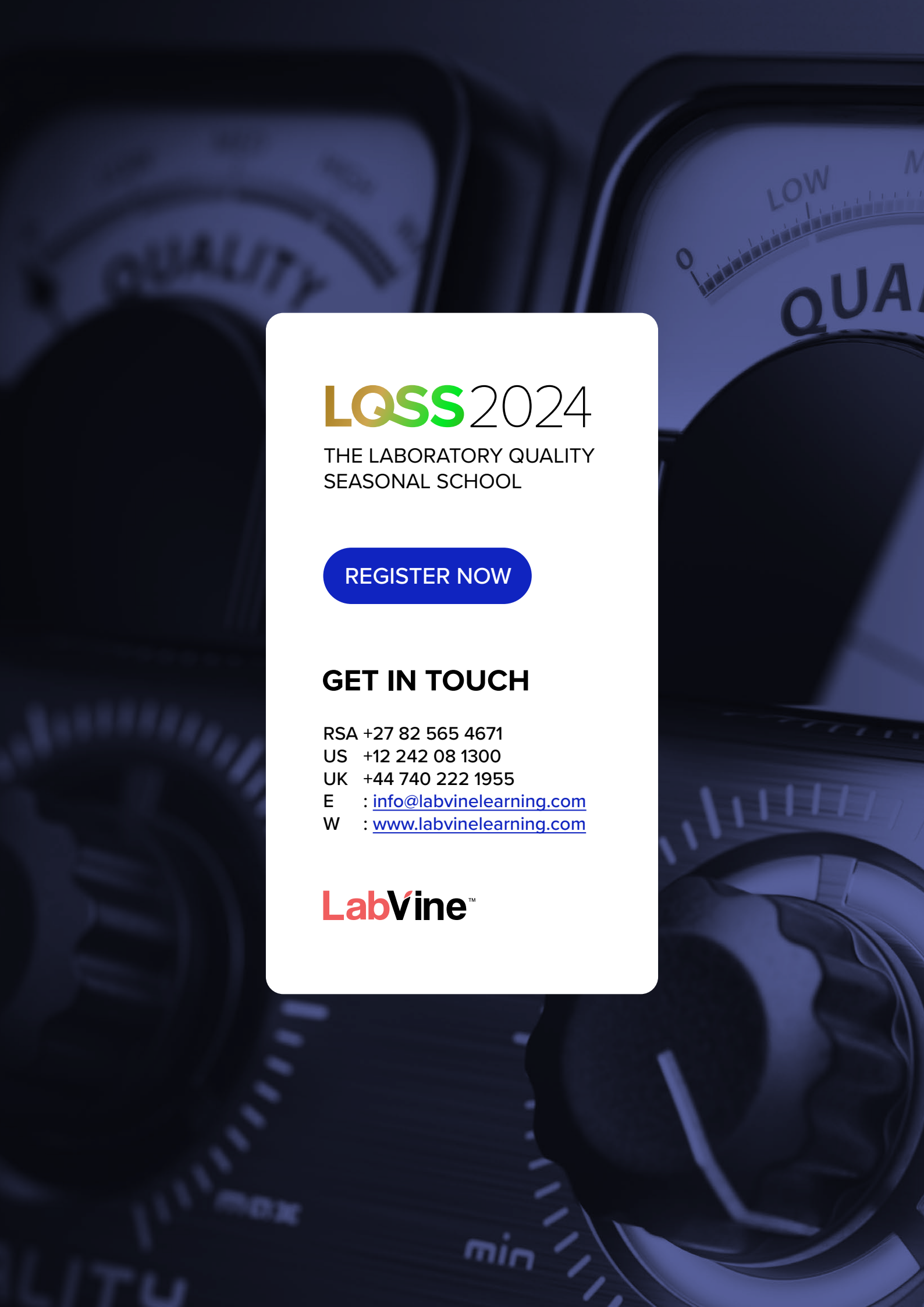
Date: Febuary 06-07, 2024
Time: 13:00 – 16:00 UTC Daily
Duration: 2 Days
Hosted By: LabVine
Location: Virtual Zoom Event

Attend, Present or become a **Sponsor** at the LQSS 2024.

FREE Registration



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