

Presenter Bios

Anita Bane, PhD (Toronto), MB, BAO, BCh

Breast Cancer Panel Discussion – An Interprofessional Education Session

Anita is a Staff Pathologist with a specialist interest in breast pathology and a OICR Clinician Scientist at the Juravinski Hospital and Cancer Centre, Hamilton Ontario. She graduated from medical school from the National University of Ireland, University College Galway and completed her residency in anatomic pathology in Dublin, Ireland prior to moving to Toronto to complete a clinical fellowship in breast pathology under the mentorship of Dr. Frances O'Malley, University of Toronto. Following this, she completed a PhD in Molecular Biology & Cancer Genetics at the University of Toronto under the co-supervision of Drs. O'Malley and Andrulis. Dr. Bane's current research interests involve the identification and validation of prognostic and predictive tissue-based biomarkers for the optimal management of breast cancer patients.

John Bartlett, BSc, PhD. SRCPATH

The UK NEQAS Scheme for HER2 ISH

Professor John Bartlett studied for his BSc at Bath University and for his PhD at the Reproductive Biology Unit at Edinburgh University. In 2000 he developed his research interests in endocrine cancers and established the Endocrine Cancer Group at Glasgow University, Department of Surgery. In 2006 he took up the post of Reader in Molecular Pathology at Edinburgh University, with a major focus on translational science in breast cancer. Professor Bartlett is an active translational researcher, a member of the steering committees on a number of phase III clinical trials and chairman of the pathology sub-committee of the TEAM trial, now the largest trial of adjuvant endocrine therapy conducted in breast cancer. He is principal investigator for translational research in the SUPREMO, TACT2, NEO-EXCEL and TEAM trials and a member of the translational research committees of Trans-React, Trans-IES and Trans-TACT. He is author of over 125 published papers. This July, Dr. Bartlett joined the researchers at the Ontario Institute for Cancer Research in Toronto.

Karen Bortolon, MLT, ART (Clinical Chemistry), B Medical & Applied Biotechnology

Delivering a Great Patient Experience by Creating a Culture of Continuous Process Improvement through Lean Methodology

Karen's career began at the Greater Niagara General Hospital (GNGH) where she was employed for 30 years. Originally a bench technologist working in all disciplines, she became the charge technologist of chemistry and eventually the charge technologist over the Core Lab, which included Transfusion Medicine. After the formation of the Niagara Health System, Karen worked on many regional teams. In 2009, she was offered a position with Hamilton Health Sciences as the Core Lab Supervisor at the Hamilton General, and in February 2011, Karen returned to the NHS as the Laboratory

Manager for the Niagara Falls (GNG) and Fort Erie (DMH) sites. Interested in LEAN / Six Sigma, she has attended seminars and workshops in the search of improving both quality and the work-life of her co-workers. Early this year, Karen completed a course in Lean Concepts and Tools.

Paula Carroll-Spence, MLT, BSc, MHS

Creating Sustainability for Laboratory Human Resources: A Proposed Education/Career Path Model for Ontario Laboratory Professionals

Paula is the Educator for the Department of Paediatric Laboratory Medicine at the Hospital for Sick Children in Toronto where her roles include administration and coordination of student clinical placements, laboratory staff education as well as educating other healthcare professionals on laboratory operations and specimen integrity. She is a Medical Lab Technologist (MLT) with a background in transfusion medicine. She holds a Masters in Health Studies. Paula sits on several academic advisory councils for Medical Lab programs, is part of the interprofessional educator team at SickKids, and is an active member of the Trillium Chapter of the Clinical Laboratory Management Association. Through the CLMA, Paula has been working on improving sustainability of human resources within the laboratory professions. She helped author the Education Model White Paper released in November 2010 to gather stakeholder feedback and support as well as presented talks and posters at several events and conferences.

Tom Clancy, MLT, ART

The Magnitude of Change in Laboratory Medicine

Tom is the Director of Laboratory Services for the University Health Network Laboratory Medicine Program and also has oversight for the UHN Microbiology work performed by the partnership between UHN and Mt. Sinai Hospital. Tom has over 26 years of laboratory experience in both the public and private healthcare sector, those being UHN, Lakeridge Health, MDS and Kingston General Hospital. 15 of those years include positions within healthcare management. Tom's laboratory focus is multidisciplinary but his specialty is in the field of hematology where he holds an advanced registered technologist certificate from the Canadian Society of Medical Laboratory Science. Tom is a certified Ontario Laboratory Accreditation Assessor and has participated in many OLA and CAP both as an assessor and as a team leader.

Megan Cook, MLT, BA, Msc

Paleopathology: Analysis, Diseases of Mummies and Skeletons

Megan worked as a MLT and histotechnologist before getting her BA in anthropology. She received her Master's degree in pathology which incorporated histological examination of mummified and skeletal material. Megan has worked on several "digs" in Ontario and Egypt. She currently works at Mount Sinai Hospital in Toronto.

Ken Craddock, MD, FRCPC, FCCMG

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Dr. Craddock received his BSc in Neuroscience (1999) and his MD (2004) at the University of Alberta prior to starting his residency in Anatomic Pathology at the

University of Toronto. Upon completion of his residency program in 2009, he completed a CCMG fellowship in cancer cytogenetics at UHN, HSC and North York. He joined UHN as a cytogeneticist for the cancer cytogenetics lab in August 2010. His main interests lie in cancer genomics, lymphoma pathology, and informatics (specifically pertaining to the analysis and integration of experimental data). In the past few years, he has been working on various projects in Dr. Ming Tsao's lab, helping to analyze and validate high-resolution genomic DNA copy number data with potential prognostic and predictive significance in non-small cell lung carcinomas. Ken has brought leadership, youth, enthusiasm and a sense of direction to the cytogenetics laboratory.

Claudia Danyluk, RN. BScN

Delivering a Great Patient Experience by Creating a Culture of Continuous Process Improvement through Lean Methodology

Claudia's career began at the Welland Hospital (WHS) where she is employed as a Registered Nurse in the Intensive Care Unit. After 25 years in nursing, Claudia filled a personal goal and achieved a BScN degree in Nursing with Honors distinction. During her nursing career, she has held positions as a Nurse Educator for Niagara College, as well as a Clinical Instructor for the Brock University Nursing Program. Claudia has participated in two Advanced Clinical Practice fellowships, developing expertise in professional practice and establishing therapeutic relationships. She continues to promote professional practice within nursing and has served as Co-Chair for the NHS Nursing Professional Practice Council. Currently, Claudia is seconded as a Facilitator for Lean process improvements at the St. Catharines Site of the Niagara Health System.

Ashu Davé, ASS, CEBS

HOOPP Overview – Retirement Planning

Ashu is an Associate of the Society of Actuaries and a Certified Employee Benefits Specialist. He has 20 years of experience in pensions including 16 years with the Healthcare of Ontario Pension Plan (HOOPP). His position of Regional Representative allows him to provide administrative education to HOOPP employers and educational presentations to HOOPP members.

Lindsay Dracz, RPN

Delivering a Great Patient Experience by Creating a Culture of Continuous Process Improvement through Lean Methodology

Lindsay is a Registered Practical Nurse and has been employed with the Niagara Health System for 7 years working in the Emergency Department at the Greater Niagara General site. During her nursing career, Lindsay has been successful in participating in two advanced clinical practice fellowships through the Registered Practical Nurses Association of Ontario (RPNAO), developing expertise in infection control and Lean process improvement methodology. Lindsay has had numerous opportunities to develop her leadership and communication skills through ongoing education and participation on the Nursing Professional Practice Council and through her commitment as SEIU steward.

Andrew Evans, MD, PhD, FRCPC

Telepathology for Patient Care at University Health Network

Dr. Evans is a Staff Pathologist and consultant in urological pathology at University Health Network (UHN) in Toronto. He is also an Associate Professor in the Department of Laboratory Medicine and Pathobiology at the University of Toronto (U of T) and has served as UHN's Director of Telepathology since 2004.

Dianne Korim, Executive Director, CBS

Maximizing Efficiencies Through the Facilities Redevelopment Program

Dianne joined the blood system in May 1987 and has held a variety of positions including Executive Director of Manufacturing, Centre Director, Halifax, and worked on the Transformation Project during the design of our new service delivery model. Dianne has extensive project management experience as she has led the MAK Progesa project, which is a software design specifically for blood systems, bacterial detection project, and the leukoreduction project. Dianne has also worked with several blood systems internationally on a consulting basis.

Marilee Kruspe, Senior Project Manager, CBS

Maximizing Efficiencies Through the Facilities Redevelopment Program

Marilee joined the blood system in March 1983 and has held a variety of positions including Lab Manager, Central Ontario and Regional Manager, Product and Hospital Services, Central Ontario. She has been involved in the implementation of many changes including leukoreduction processes, MAK Progesa and Buffy Coat production processes.

Cheryl Main, Medical Microbiologist

Antibiotic Resistance and Other Challenges Facing the Microbiology Laboratory

Cheryl is Royal College certified in medical microbiology and infectious diseases from McMaster University. She is currently employed as a medical microbiologist in Hamilton, working out of the Hamilton General Hospital site. She is the Program Director for McMaster's Microbiology Resident Training Program and has interest in education.

Gaman J. Modi, BSC, ART, FCSMLS(D), SH(ASCP)^{CM}, CM/OE

Global Health Improvement: Implementation of Laboratory Quality System (ISO 15189) in Tanzania (E. Africa)

Gaman is a fellow of CSMLS in Hematology with a very rich and lively career that spans over 40 years with employment at St. Joseph's/Hamilton, McMaster, Mt. Sinai and currently at St. Michael's Hospital. He has published more than 25 scientific and management papers with countless presentations. Gaman is a recipient of many award including a Gold medal from CSMLS, Mt. Sinai's K-M Award of Excellence and a nomination for the Order of Ontario. For the last two years, Gaman has been involved as a volunteer mentor in Global Health initiatives by CLSI-CDC under the PEPFAR program to improve diagnostic laboratory practices in Sub-Saharan Africa.

Som Mukherjee, MD, MSc, FRCP (C)

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Dr. Mukherjee is a medical oncologist at the Juravinski Cancer Centre. He is an assistant professor in the Department of Oncology and has been practicing there for the past 5 years. He completed a breast cancer fellowship at McMaster University in 2006 and has been practicing there ever since. Dr. Mukherjee is involved in the teaching of residents and medical students at McMaster University and is also involved in breast cancer research involving imaging and thrombosis.

Seema Panchal, MS, CGC

Laboratory Medicine and Genetic Counselling: Connecting the Bench to the Bedside

Seema has an undergraduate BSc from the University of Western Ontario, has a graduate MS in Genetic Counselling from Wayne State University and was American Board Certified in 2005. Seema has worked as a Certified Genetic Counsellor in the Familial Breast Cancer Clinic at Mount Sinai Hospital in Toronto since 2004. She is also a Clinical Supervisor at the University of Toronto.

Ken Pritzker, MD, BSc (Med), FRCPC

Looking Backward, Looking Forward: Evolution of Medical Technology in Ontario

Dr. Ken Pritzker is currently Managing Director, York Medtech Partners Inc, and, President and CEO, Rna Diagnostics Inc. He is a pathologist at Mount Sinai Hospital in Toronto and a Professor in the Department of Laboratory Medicine and Pathobiology and Department of Surgery, University of Toronto. Dr. Pritzker served as Chief, Pathology and Laboratory Medicine, Mount Sinai Hospital, Toronto from 1986 to 2008 and subsequently as founder of Mount Sinai Services, a laboratory service outreach vehicle for the biomedical research and innovation sector. With over 240 scientific publications, Ken is a recognized leader internationally in the fields of arthritis, biomaterials, genomics and nanotechnology. Throughout his career, Dr. Pritzker has served in leadership and advisory positions to national and international professional societies, research institutes and healthcare organizations. He brings over thirty years experience as consultant in the areas of strategic and operational advice for leading universities, healthcare institutions, pharmaceutical, diagnostics and biotechnology corporations. Dr. Pritzker is widely recognized as an innovator in clinical laboratory organization and management directed towards advancing patient centered clinical laboratory practice. Dr. Pritzker is a graduate in Medicine from the University of Toronto from which he also has a Bachelor of Science (Medicine) degree in Pharmacology and received post graduate education in pathology at McGill University. He is also a fellow of The Royal College of Physicians and Surgeons of Canada in Anatomical Pathology.

Shirley Read, MLT

How Do You Like Us? Assessment of SBGHC POCT by Accreditation Canada, Requirements

Shirley graduated from TIMT in 1974 – yes, the year it opened at the St. Patrick Street site, and started work that fall at the County of Bruce General Hospital in Walkerton, ON. She continues to work in the same facility as Manager of the laboratory for South Bruce Grey Health Centre, which is a merged four site corporation including sites in

Chesley, Durham, Kincardine, and Walkerton. South Bruce Grey Health Centre is a regional network with two other corporations including Hanover and District Hospital and Grey Bruce Health Services for a total of 11 care sites sharing patient electronic records and a central HIS. Shirley was Senior technologist in Chemistry and then Charge Technologist at the Walkerton site until 2003 when she became the Quality Coordinator for the South Bruce Grey Health Centre laboratory and then in 2009 became the laboratory manager after experiences several occasions as temporary laboratory manager. She has guided them through two OLA peer accreditations. Shirley was the charge technologist during the E. coli outbreak and brings a number of years of experience in a small rural lab setting and the challenges that face these laboratory professionals.

Lonny J. Rosen, C.S. (Health Law)

Informed Consent and Consent to Treatment: The Technologist's Perspective and Complaints and Discipline: What Every Medical Technologist Should Know

Lonny is certified by the Law Society of Upper Canada as a Specialist in Health Law. His practice consists of providing opinions and advice with respect to healthcare legislation and policies, and representing clients in a wide range of civil and administrative proceedings. Lonny regularly represents health professionals in complaint and discipline matters, investigations, audits and peer reviews, hospital privileges disputes, and in hearings before the Consent and Capacity Board and other health tribunals. Lonny advises clients on a wide variety of health law issues, including with respect to privacy, the delivery of private healthcare and other aspects of practice management, and consent, capacity and mental health issues. His clients include healthcare professionals, administrators of healthcare facilities, professional associations, and individuals. Lonny is a leader of the health law bar, having served as Chair of the Health Law Sections of both the Canadian and Ontario Bar Associations, and now serving as a member of the governing council of the Medico-Legal Society of Toronto. Lonny also serves as a member of the Hospital for Sick Children's Research Ethics Board and the Canadian Hospice Palliative Care Association's Advance Care Planning Task Group. Lonny frequently writes and speaks on health law issues, including as a faculty member for Osgoode Professional Development's Certificate Programs in Health Law and Mental Health Law.

Sam Schulman

Utilization of Special Blood Coagulation Products

Sam Schulman graduated from Karolinska Institute, Stockholm, Sweden in 1977 and became a specialist in Internal Medicine in 1984, with subspecialties in Hematology and in Coagulation in 1985. That year he also received his Dr. Med. Sc. with the thesis: "Studies on the Medical Treatment of Deep Vein Thrombosis". He has worked within the field of coagulation disorders continuously since 1984 and was director of the Hemophilia Treatment Center in Stockholm 1996 to 2004. His major research activities have been clinical studies in venous thromboembolism, including several randomized trials, and in hemophilia and its complications. He is currently involved in trials with new antithrombotic agents, such as the oral thrombin inhibitors. He has been a member of the Executive Committee of the World Federation of Hemophilia (2000-2004) and was

chairman of the Subcommittee on Control of Anticoagulation of the Scientific and Standardization Committee of ISTH 2005-2008 and remains co-chair in this subcommittee. He is President Elect for the XXV ISTH Congress in Toronto, 2015. Dr. Schulman is associate professor in Internal Medicine at Karolinska Institute and since September 2004 also professor in Medicine at McMaster University. He is Director of the Thrombosis Service at HHS-General Hospital in Hamilton and Director of the Clinical Thromboembolism Program of McMaster University.

Karen Scraba, BSc (MLS), MLT, MT (ASCP)

Conscious Phlebotomy – Reducing Preanalytical Errors

Karen is a Clinical Education Specialist – Preanalytical Solutions at BD Canada. She has played an active role in clinical diagnostic practices for over 30 years, as a laboratory technologist, technical specialist, and educator. Her technical, sales and marketing positions with recognized in-vitro diagnostic companies have enabled her to become a well-known resource to many Canadian laboratories. Karen joined BD in 2003 to implement and expand the Preanalytical Best Practice education program. Her experience in facilitating training and conference sessions is an important component in ensuring that laboratories successfully achieve their preanalytical improvement objectives. In her role as Clinical Market Manager, BD Preanalytical Systems, she is a member of the BD Global Clinical Council, contributing to product improvement, new product and service development. Karen collaborated with the three Canadian Clinical Laboratory Managers Association (CLMA) chapters to establish the CLMA Preanalytical Excellence Award, now in its fourth year, recognizing individuals and team who have demonstrated preanalytical improvement within their organizations.

Reinhold Vieth, PhD

Why Laboratory Testing is Controversial When It Comes To Vitamin D Nutrition

Dr. Reinhold Vieth is a Professor in the Department of Nutritional Sciences, and the Department of Laboratory Medicine and Pathobiology, University of Toronto. He is an internationally recognized expert on the clinical nutrition of vitamin D as well as its pharmacology and safety. His research has followed vitamin D from the basic science lab, to bone health and osteoporosis and cancer. His current focus includes the role of vitamin D deficiency in gestational diabetes and multiple sclerosis, including clinical trials of vitamin D treatment. The American Journal of Clinical Nutrition lists four of Dr. Vieth's publications among its list of top-25 most read articles. He is a professionally certified Clinical Chemist, and at Mount Sinai Hospital in Toronto, is Director of the Bone and Mineral Laboratory, as well as Director of Point-of-Care Testing.