If you have attended an AACC meeting, you know that it is a big meeting, and I mean BIG. After attending quite a few myself, the work behind the scenes as part of the organizing committee has been an eye-opener into the level of detail needed to make the meeting the best experience for each and every attendee. The past few CSCC News articles have highlighted the phenomenal plenary speakers, new interactive session formats, and perhaps the largest CSCC presence on the scientific program ever. The full program and registration is now available on the AACC website. CSCC members get the same registration rate even if you are not an AACC member.

Another reason to go is San Diego itself. It’s a beautiful city with perfect weather all year-round. Rarely does an annual meeting schedule take us to San Diego let alone a joint AACC/CSCC meeting. There are many activities in and around the city, especially if you enjoy the outdoors and the Pacific coast. Here are a few options to help with your trip planning.

- Major sites: USS Midway Museum, Mount Soledad
- Nature: San Diego Zoo, SeaWorld, Balboa Park, La Jolla Cove
- Food & Drink: Little Italy, Liberty Public Market, over 120 local breweries
- On the coast: Beaches, watersports, lighthouses, aquariums and more

Finally, be sure to mark your calendars, program guides and phone notifications for August 1. The well-known CSCC “Canada Party” will be taking place at the Manchester Grand Hyatt from 4:30 to 6:30 pm.

Need I say more? Be prepared for some BIG science and BIG fun.

Just announced:
Qualcomm Tricorder XPrize Winners to present at AACC. After 6 years of exciting competition, a winner has emerged. The challenge: Develop a device weighing no more than five pounds that will diagnose 13 health conditions and capture five real-time health vital signs.
The CSCC is pleased to announce that the 2017 Award for Innovation in Laboratory Medicine will go to Dr. Vathany Kulasingam and the University Health Network for the development and implementation of a shot-gun proteomics based amyloidosis subtyping assay by Mass Spectrometry.

This Award, sponsored by Roche Diagnostics, recognises a clinical laboratory that has distinguished itself by outstanding accomplishment through innovation in Clinical Chemistry or Laboratory Medicine in one or more of the following:

• Innovation in strategic planning and implementation of laboratory services based on best practices.
• Innovation in development of new laboratory programs.
• Promotion of positive public image for laboratory medicine.

Amyloidosis, characterized by abnormal deposition of misfolded proteins into various organs, affects approximately 200,000 people in North America. Several subtypes of amyloid exist and each is caused by a different protein. Management of amyloidosis differs radically for different amyloid subtypes. As such, accurate characterization of the amyloid fibrils is important. Congo red (CR) staining remains the gold standard method for diagnosis of amyloidosis and subtype classification is currently established by using clinical, genetic and Immunohistochemistry (IHC) techniques. Such strategies suffer from a lack of specificity, inaccuracy and high cost. This created an opportunity for a shot-gun proteomics-based diagnostic application to accurately subtype amyloids and improve patient care. While mass spectrometry (MS) has been used in clinical diagnostic laboratories for toxicology, TDM and small molecule analysis, its use in protein identification for clinical purposes has been quite rare. To date, there are no laboratories in Canada offering such a clinical assay and only a few laboratories around the world that have such a capability. Out-of-country testing involves lengthy turnaround times (TAT) (attributed to delays in obtaining Ministry approval and result reporting ranging from 1-3 months), high cost, and ultimately, poor outcome for patients. Given the clinical need and expertise in MS and instrumentation available at the University Health Network (UHN) in Toronto, they developed an MS method to subtype amyloids in formalin-fixed paraffin embedded (FFPE) tissue. This collaborative venture with pathology and biochemistry consisted of performing CR staining, laser microdissection, protein extraction and digestion, tandem MS and extensive bioinformatics to characterize the proteomic composition of the amyloid deposit. The clinical impact of the new test has already been tremendous: TAT of <2 weeks has allowed for clinicians to initiate treatment in a timely fashion. To date, the UHN has analyzed approximately 200 samples over 2 years. Given the rarity of this disease, the fact that they have subtyped 200 cases thus far clearly shows an unmet clinical need and the value added by developing this test in-house and offering it to all Canadians.

Dr. Vathany Kulasingam is a Clinical Chemist with the Department of Clinical Biochemistry, Laboratory Medicine Program, University Health Network, and Assistant Professor with the Department of Laboratory Medicine and Pathobiology, Faculty of Medicine, University of Toronto. Dr. Kulasingham received her PhD from the University of Toronto in 2008, completed her training in Clinical Biochemistry at the University of Toronto in 2010, received certification from the CSCC and became a Fellow with the CACB in 2011.

Congratulations to Dr. Vathany Kulasingam and the University Health Network as recipients of the 2017 Award for Innovation in Laboratory Medicine.

The CSCC is pleased to announce the 2017 Award for Outstanding Contribution to Clinical Chemistry, which will go to Dr. Ed Randell of Clinical Biochemistry at Eastern Health Sciences for the last 21 years. Needless to say, the easternmost clinical biochemist living in this country has definitively applied Canada’s national motto to Clinical Chemistry: A mare usque ad mare!

With the notable exception of three years (1992-1995), Dr Ed Randell has always lived in Newfoundland where he was born (in Baie Verte-literally Greenbay, a small mining town), was raised, educated (Ph.D. from Memorial University in 1993), got married (to Georgina) and raised their three daughters (a rural pharmacist, a third year student in nursing, and the youngest one finishing high school).

To get Dr. Randell out of NL for a couple of years, it took a research post-doc followed by the training program in Clinical Biochemistry, all at the University of Toronto. Fully certified and a Fellow of the CACB, Dr. Randell went back home in 1995 where he has been (and still is), among many other appointments, the Division Head of Clinical Biochemistry at Eastern Health Sciences for the last 21 years. Needless to say, the easternmost clinical biochemist living in this country has definitively applied Canada’s national motto to Clinical Biochemistry: A mare usque ad mare!

Dr. Ed Randell has made numerous significant contributions to service, education and research beyond his St John’s laboratory. He has been active academically as a researcher and a teacher with over 80 peer-reviewed original research papers, over 75 abstracts and presented papers in local, national and international meetings held across North America and Europe, and through more than...
$2,500,000 in research funds awarded to projects where he has served as principle or co-investigator. Dr. Randell has mentored numerous research students, given lectures every year on topics related to clinical chemistry to undergraduate science, pharmacy or medical students, and was a regular thesis and PhD comprehensive examiner. He is active as a Grant and Journal Article reviewer and is on the Editorial Board of Practical Laboratory Medicine and Journal of Diabetes Research. Dr. Randell’s involvement in Research and Education has been recognized by numerous awards including the 2016 CSCC Award for Education Excellence that he shared with Dr. Lynn Allen for their contribution to the Quality Management Working Group.

Dr. Randell’s involvement with CSCC and CACB activities began in 1998 where he served for 6 years as the chair of CACB’s Credentials Committee. Harmonisation was a major discussion at that time and Ed developed a series of policies that formed the basis of the structure and agreements with l’Ordre des chimistes du Québec (OCQ). From 2005 to 2009 he served as a member of the CACB examination committee before moving into successive two-year roles of President-elect, President of CSCC then Past-president. Since 2013, Ed has been active on the CSCC Awards and Nominations Committee, and between 2002 and 2014 he was active as Chair, co-chair or member of the CSCC National Scientific Meetings Committee including two memorable ones in his home town of St John’s NL in 2008 and in Charlottetown, PEI in 2014.

When asked about Dr Randell’s influence as the CSCC president, Liz Hooper, then Executive Director of CSCC describes him as an “original thinker regularly coming up with cool ideas! He also put a lot of thought into whatever portfolio he represented”. As the CSCC president, Dr. Randell challenged Council to develop strategies to promote a positive image of the role of Clinical Chemists and Medical Biochemists in Laboratory Medicine and to increase recognition of their unique role to government and the public. This resulted in the EPOCC (Educating the Public on Clinical Chemistry) activity which includes sponsoring a major award in the annual national science fair, and development of a definition of Clinical Biochemistry. Even the banner of the Society was redesigned to include comments about the value of our field. Dr. Randell was also involved with the creation of an interdisciplinary body to represent Laboratory Medicine in Canada. This was in response to a similar initiative by the Royal College where clinical chemists and other Laboratory Medicine interests were diluted. This effort resulted in the formation of CALM: the Canadian Alliance of Laboratory Medicine where CSCC is duly represented. As CSCC president, Ed has been involved in reducing printing costs by going electronic with our Journal, organizing a joint conference with IFCC on Biomarkers in Neuropsychiatric Disorders (held in Toronto, October 2012), establishing closer links with the Cuban Society of Clinical Pathology, revising CACB By-laws in order to be compliant with the new Canadian Not for Profit Corporations Act, developing a Certificate Course in Quality Management, and leading and animating numerous boards and telephone conferences.

May I add as a personal comment: Ed, who served as the president-elect during my two years as the president of CSCC, is one of the nicest guys to work with. Calm, cool, always smiling, reliable. This should not be a surprise coming from a colleague interested in such “hectic” occupations as gardening, carpentry and hiking. Ed is already planning to add a greenhouse to his future retirement home on the border of St John’s largest park and close to the best hiking trails around.

After having been recognized for Outstanding Service to the Profession of Clinical Biochemistry by CACB just last year, it is now CSCC’s turn to recognize the Outstanding Contribution of Dr. Randell to CSCC and Clinical Chemistry. Congratulations Ed, and thank you for all the help!

CACB Award for Outstanding Service to the Profession of Clinical Biochemistry

Submitted by Dr. Amy Lou, Chair, CACB Nominations and Awards Committee based on Mary-Ann Kallai-Sanfaçon’s biography.

Mary-Ann Kallai-Sanfaçon earned her Masters from Université Laval, her Ph.D. from the University of Toronto and is a Founding Fellow of the Canadian Academy of Clinical Biochemistry (CACB) and holds a certificate of speciality in clinical biochemistry from the Order of Chemists of Quebec. She has been working as a Clinical Biochemist for over 30 years and her last position before retiring in 2016 was at the McGill University Health Centre (MUHC) where she was also Assistant Professor in the Department of Medicine. She was active in the teaching of postdoctoral PhD and medical residents in clinical biochemistry and giving conferences for physicians and other health-care professionals on a variety of subjects. She is a consultant for the clinical biochemistry laboratory of the Tuluattavik Health Centre in Kuujjuaq, Nunavik in the Far North as well as the clinical biochemistry consultant for Nunavik on the OPTILAB committee for the restructuring of laboratory services of McGill Group.

She has been active in other facets of clinical biochemistry. For many years she served on the editorial board of Les Annales de Biologie Clinique the journal of La Société Québécoise de Biologie Clinique first as a member and then as Editor-in-Chief. She has served as President of this society and in 1999 was chairman of its annual congress. 1988 she received the CSCC International Visitors award in order to present at the annual congress of the Asociacion
Dr. Kallai-Sanfaçon has always had an interest in projects related to clinical chemistry and several years ago had turned her attention to the problem of protein-calorie malnutrition in the senior population. In collaboration with the nutrition service in her hospital and neighbouring health clinics, she had set in place a screening and follow-up protocol for patients 65 and older using biochemical markers and nutritional evaluation. The results of this project were presented and received awards at two meetings: award for the best scientific poster, clinical category; Société québécoise de biologie clinique Annual Congress 1999 and award for excellence in presentation Andrée-Beaulieu for the best scientific poster: l’Ordre professionnel des diététistes du Québec Annual Congress 2000.

During her years at the McGill University Health Centre she has collaborated with physicians on various projects that have resulted in publications. Apart from working part-time, she is presently translating a biography on Dr. Wilfrid Derome, the founder of the first crime lab in North America (author Jacques Côté) from French to English and has almost completed this task. She is continuing her study of Spanish at an advanced level.

She and her husband live in the Montreal area and have two daughters and four grandchildren. She spends her spare time visiting them and travelling. Her receipt of the 2017 CACB Award for Outstanding Contribution to the Profession of Clinical Biochemistry recognizes her multitude of accomplishments that have advanced the Clinical Biochemistry in Canada in the past 31 years.

Dan grew up in Ontario where, during his high school days, he received many awards as an accomplished long distance runner, and even competed in the Olympic trials for the 3,000m steeplechase. Dan received his undergraduate bachelor’s degree in science (Chemical Physics with focus on Quantum Mechanics) from the University of Toronto where he graduated in high distinction in 1994. He later moved to Vancouver, completing medical school at the University of British Columbia (UBC) in 2001 and residency in Medical Biochemistry in 2006. Since then he has worked as staff medical biochemist at St. Paul’s Hospital where he oversees the Core Laboratory, Endocrine Laboratory and Special Chemistry. He has been the division head of Clinical Chemistry since 2008, and is also the assistant head of the St. Paul's Hospital Department of Pathology and Laboratory Medicine. Dan makes his home in Vancouver with his wife and four children. Here he is an active member of his local church and bible study leader with his wife. Although still a big fan of track and field and cross country, he also enjoys fly-fishing and backcountry canoeing, especially at Algonquin Park, Ontario, and Bowron Lakes Provincial Park, British Columbia.

Dan holds the rank of clinical associate professor in the UBC Department of Pathology and Laboratory Medicine. There, he has served as lecturer at the medical school and has taught in the Bachelor of Medical Laboratory Science program and the General Pathology/Medical Biochemistry Residency training programs. Dan is a busy researcher and is involved as co-applicant in over $10M in grants. He describes his interests to include laboratory medicine statistics, clinical endocrinology with a focus on secondary hypertension, clinical lipidology and clinical mass spectrometry, and shows success in all. He has to his credit over forty primary research articles, three review articles, sixteen letters to the editor and case reports, three invited editorials, as well as four book chapters. Much of Dan’s research work involves method development efforts focusing on novel use of mass spectrometry for assays directed at specialized endocrine testing. This work has involved developing assays for a diverse group on analytes including thyroglobulin,
25(OH) vitamin D and a steroid panel, an immunopurification and mass spectrometric assay for five insulin analogues, an assay for a mushroom toxin, and a plasma renin activity assay. In fact, three of his published book chapters are the result of his mass spectrometry work. Dan is careful to point out that the success of the mass spectrometry program at St. Paul’s Hospital is a credit to all the Clinical Chemistry professional staff (Drs. Andre Mattman and Mari DeMarco), the Department Head (Dr. Martin Trotter), the mass spectrometry assay development scientist (Ms. Grace Van Der Gugten) and the technical staff who are led by Ms. Laura Burns.

After publishing nine manuscripts in 2015, no less than ten manuscripts last year, and having three published already this year with several more in press, there is no doubt that his research contributions to the discipline of clinical chemistry will continue.

Dan’s research productivity has been outstanding and this has not gone unnoticed by his colleagues. Without hesitation, Dr. Dan Holmes represents the obvious choice for recognition by the 2017 CSCC Award for Research Excellence.

CSCC Award for Education Excellence

Sponsored by Beckman Coulter Canada

Submitted by Dr. Sherry L. Perkins, CSCC Awards Committee

The CSCC is pleased to recognize and celebrate Dr. Martha Lyon’s passion and commitment to teaching and learning by honoring her with the 2017 CSCC Award for Education Excellence.

Dr. Lyon completed undergraduate degrees in Life Sciences (B.Sc. 1983) and Chemistry (Major)/Mathematics (Minor) (B.Ed. 1984) at Queen’s University. She finished her Queen’s “grand slam” with a M.Sc. (1986) from the Department of Pharmacology & Toxicology and a Ph.D. (1991) from the Department of Pathology.

She then headed west and enrolled in the Clinical Chemistry post doctoral training program at the University of Washington in Seattle and launched her formal career in Clinical Biochemistry with certification from the American Board of Clinical Chemistry (DABCC) and Fellowship with the National Academy of Clinical Biochemistry (NACB).

Over the ensuing two decades, through clinical and academic appointments in Calgary and Saskatoon, Martha’s commitment to education has been impressive and unwavering. She has contributed thousands of hours of formal teaching at the undergraduate, graduate and post graduate level, covering remarkably diverse curricula including 12 different courses ranging from pharmacology to physiology, to thrombosis and hemostasis and of course, clinical biochemistry!

Martha’s passion for education has extended beyond the classroom and has been broadly recognized at local, national and international levels. She has served on the Canadian Medical Association Conjoint Accreditation Survey Team, assessing medical laboratory technology programs across the country. Dr. Lyon has graciously shared her knowledge, expertise and enthusiasm for laboratory medicine through over 100 invited presentations ranging from local rounds with allied health professionals to international scientific congresses. She has supervised 7 graduate/undergraduate student theses, 13 summer students and served on dozens of administrative and planning committees shaping the future of laboratory medicine.

Excellent educators are often distinguished by their activities outside of formal teaching venues and Dr. Lyon is no exception. It is a common sight at national and international meetings to see a few of our “next generation” of laboratorians under Martha’s wing. These privileged individuals will have witnessed “education excellence” first hand.

On behalf of the CSCC Awards Committee and the entire CSCC membership, congratulations and best wishes to Dr. Martha Lyon on this well deserved award.

Dr. David Kinniburgh, CSCC Past President, has been elected as Secretary to the IFCC Executive Board. Congratulations David!

Dr. Eleftherios Diamandis (Canada), is the winner of the 2017 IFCC Distinguished Award for Laboratory Medicine and Patient Care, sponsored by Sekisui Diagnostics. This award recognizes specifically an individual who has made unique contributions in Laboratory Medicine, its application in improving patient care, and having a worldwide impact in clinical medicine.
Dr. Clifford Harris (1931-2016)

A collection of remembrances from colleagues across the country

Submitted by Dr. Arlene Crowe, Member, Archives Committee

Dr. Harris obtained his M.Sc. at the University of British Columbia, and then his Ph.D. in Biochemistry from the University of Toronto in 1959, after which he became the Assistant Biochemist at Toronto Western Hospital and then Chief Biochemist a year later. In 1966 he moved back to Vancouver to take the position of Clinical Chemist at St. Paul’s Hospital where he enjoyed the remainder of his career and the many years of his retirement. He was steadily active in the CSCC, both in Toronto and Vancouver. Computerization was one of his main interests and he was able to contribute to this development among the Vancouver clinical chemistry laboratories from the early days of his relocation as Vancouver was to host the CSCC Annual National Conference in 1967 and included several talks on the topic in the program.

If I may include a personal note, my own most vivid memory of Dr. Harris during his year as president took place at the 1978 Annual National Conference in Winnipeg. This was a relatively large meeting as this was a joint meeting, the Canadian Congress of Laboratory Medicine, with the Canadian Association of Pathologists and the Canadian Society of Cytology participating along with CSCC. I was fortunate and proud that year to receive CSCC’s highest award, the Ames Award, at the banquet and it was Dr. Harris who presented me with the framed certificate and cheque.

A much more demanding role awaited Dr. Harris when he was named Co-Chair of the 1990 International Congress of Clinical Chemistry to be held in San Francisco, along with the AACC Co-Chair Dr. Carl Burtis. Up to that point in time, this was one of the biggest meetings involving CSCC, with a comprehensive program of superb clinical symposia, a display of up-to-the-minute exhibits that appeared to never end, and a magnificent social program that took place in art galleries and museums as well as hotel ballrooms and lecture halls.

I wish to include in my own reminiscences a mention of how very helpful Dr. Harris was when CSCC’s Archives Committee had undertaken the videotaping of founding and senior members, which culminated in the 50th anniversary video that was shown at the 2006 national conference in Victoria. It was Dr. Harris who carried out the videotaping of Drs. Richard Pearce and Donald J. Campbell, both Vancouver residents, and emeritus Honorary Members for their contributions to the founding of CSCC’s journal, Clinical Biochemistry, whose own 50th anniversary is being celebrated this year.

This tribute to Dr. Harris cannot end before I mention the warm support Dr. Harris received from his wife Louise, and to whom CSCC extends heartfelt condolences. Louise often accompanied her husband to national and international meetings such as the IFCC Congress in Vienna in 1981 and joint meetings over the years with AACC.

Submitted by Dr. Arun K Garg, Medical Biochemist, Fraser Health

I met Dr. Clifford Harris in July 1970, shortly after joining the postdoctoral training program run by Dr. Ralph Spitzer out of Royal Columbian hospital, New Westminster. Soon after I had a chance to meet Cliff and as usual of his affable nature, we linked together and that friendship continued until his passing away. Cliff was an extraordinary person - totally dedicated to his family and professional work. Arlene has covered his contribution to Clinical Chemistry nationally and globally. I might also add a bit about his commitment at a local level; for example, an early project we both were involved in was a regional proficiency program (long before it became the norm) and we successfully launched a Vancouver-Fraser program for common material. It was so successful, we dreamt of starting and producing material, which could be used nationally. However common sense prevailed and economic realities kept us grounded. In addition to supporting a strong local Clinical Chemistry group, Cliff’s strong professional ethics, dedication to excellence, and collaborative nature supported development of a strong Clinical Chemistry group in the province.

Cliff was a man of many seasons. He contributed to many causes, had a wide variety of hobbies and a rich life beyond the clinical lab. Unbeknownst to many, Cliff was an avid and expert sailor starting early in his life and this developed into a major vocation after his retirement. At his celebration of life, we were treated to other wonderful stories and memorable moments. Cliff was a dedicated Boy Scout leader and contributed significantly to the development of the movement in the province. He was an avid fitness freak and pushed himself to excellence, joining the local physical fitness program in West Vancouver (FitFellas) and excelled in the group. We were treated to a live demonstration by his fit fellows of the special
routine they developed. He also was a very keen and excellent photographer, and has left a superb collection of photos documenting family events. His sharp attention to details is exemplified in those photographs... A man of many seasons indeed. He will be remembered and missed by his many colleagues. All of these activities and contributions were accomplished in a quiet, and calm manner with a unique ‘Cliff Smile’. His composed manner, a belief that everything will work out and that one should not “sweat the small stuff”, left a strong impression on me. We celebrate his contributions and the opportunity to be his friend; his memories will always be with us.

A few additional anecdotes attesting to Dr. Harris’ collegiality and the impact he had on chemists across the country, expressed by email and online postings, are also included here.

From Dr. J. Gilbert Hill, now of Ottawa

In the summer of 1965 I decided I would leave Queen’s and KGH [Kingston General Hospital] for greener pastures, and with a call to someone (?) at CSCC I learned that Cliff Harris served as the unofficial custodian of a list of “jobs available”. I immediately contacted Cliff at the Western and he said that he thought Sanford Jackson at Sick Kids was looking for an assistant. I quickly contacted Sanford and after a brief exchange of letters, travelled to Toronto for an interview with him. The interview went well as soon as we discovered common ground and the result was the offer of a job beginning in September. Unfortunately, I had some spinal surgery that prevented me from actually starting the job at Sick Kids until January 1966, but my direct association with the hospital lasted until the end of 2015, and for those happy and productive 50 years I often remembered Cliff Harris’s role in getting me started.

From Dr. Raymond Ogilvie, Mississauga

I was Cliff’s replacement at the Toronto Western Hospital after he departed for St. Paul's Hospital in Vancouver. His visits back to the Western were much appreciated. It was a privilege to get to know Cliff better with our joint interests in Clinical Biochemistry and the Canadian Society of Clinical Chemistry. He was a very kind and highly respected colleague.

~ CSCC celebrates the life and contributions of Dr. Harris and mourns his loss. ~

CSCC Trainee Travel Grants

CSCC is providing up to ten (10) travel grants in the amount of $2,500 each for trainees to attend the 2017 Joint Annual Conference of the CSCC and AACC in San Diego, California. Trainees are encouraged to apply provided they meet ALL of the following criteria:

1. They are members of the CSCC.
2. They are enrolled EITHER in a CACB-accredited clinical biochemistry training program OR in a medical biochemistry training program accredited by the Royal College of Physicians and Surgeons of Canada.
3. They are presenting work at the Annual Conference that they performed during their current traineeship.

Eligible trainees must notify CSCC Head Office (office@cscc.ca) of their intention to apply as soon as possible. Trainees must send ALL of the following information to CSCC Head Office to be considered for this grant:

1. Name and institution of their training program,
2. Current year of training,
3. A copy of their submitted abstract, AND
4. Proof of acceptance of the abstract for presentation. (Can be submitted separately from 1.-3. but must be submitted no later than two weeks after notification of acceptance of abstract(s) by the conference organizing committee.)

Applicants will be notified by Head Office as soon as possible after all complete travel grant applications have been reviewed.

An updated Terms of Reference for these travel grants will soon be posted on the CSCC website under About Us > Awards and Grants > CSCC Trainee Travel Grants.

Free Registration for CSCC Leadership in Quality Management Certificate Program

For a limited time only, CSCC will cover the registration fees associated with the CSCC Leadership in Quality Management Certificate Program for selected trainees enrolled in EITHER a CACB-accredited clinical biochemistry training program OR in a medical biochemistry training program accredited by the Royal College of Physicians and Surgeons of Canada. Please contact CSCC Head Office (office@cscc.ca) for more details.
Many thanks to our 2017 Canada Party Sponsors!

CSCC-AACC Annual Meeting
July 30-August 3, San Diego CA

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Eastern Ontario Regional Laboratory Association (EORLA) invites applications for a full time Clinical Biochemist position in the Division of Biochemistry, Department of Pathology and Laboratory Medicine of The Ottawa Hospital (TOH).

EORLA is an incorporated not-for-profit member based organization providing full spectrum acute care services to its members. The Ottawa Hospital is one of 16 member organizations and the Division of Biochemistry laboratories at the Civic, General and Riverside Campuses process 5 to 6 million test results per year and serves as EORLA’s Biochemistry reference laboratories. Hospital-based laboratory medicine services for the Champlain LHIN are provided under the auspices of the Eastern Ontario Regional Laboratory Association (EORLA).

As part of an energetic team of 6 Biochemists, the successful candidate will join a very busy division which processes approximately 5 million tests/year, providing a broad spectrum of biochemistry services to The Ottawa Hospital, The University of Ottawa Heart Institute and other health care providers in the Champlain LHIN. The candidate will have supervisory analytical/technical and clinical service responsibilities within the biochemistry laboratory. Administrative activities will include participation in Divisional, Departmental, Hospital and Regional committees and participation in strategic planning. Additional areas of regional biochemistry subspecialty analytical supervision and clinical responsibility may be assigned based on the skills, expertise and interests of the candidate. S/he must also engage in either individual or collaborative research in basic or applied biochemistry. Outstanding research opportunities can be supported through interactions with The Ottawa Hospital Research Institute and with the University of Ottawa Research Network. The successful candidate will also participate in undergraduate and postgraduate teaching, as well as continuing education activities.

The ideal candidates will have excellent interpersonal skills and ability to effectively communicate and interact with a diverse range of internal and external individuals and teams including: laboratory technical, administrative and medical/scientific staff, clinicians, nurses and other health care providers as well non-clinical staff. Strong oral and written English language skills are essential. Written and oral French would be an asset as EORLA provides services in both of Canada’s official languages.

The successful candidates must have (or be eligible for) certification/Fellowship with the Canadian Academy of Clinical Biochemists (or equivalent). Salary and academic rank will be commensurate with experience and qualifications.

EORLA is an equal opportunity employer. Upon request, accommodations due to disability are available throughout the selection process. All qualified candidates are encouraged to apply, but Canadian citizens and permanent residents will be given priority. Application review will commence on June 1, 2017. Applications are sought until the position is filled. Interested applicants should apply in writing enclosing their curriculum vitae with the names of three referees to:

Dr. Julie L. Shaw  
Chief, Division of Biochemistry  
The Ottawa Hospital  
501 Smyth Rd.,  
Ottawa, ON  K1H 8L6  
julshaw@toh.on.ca
IMAGINE a hospital where everyone is committed to excellence. We did. We are. From boardroom to bedside, we go above and beyond to offer the best and safest patient care. At North York General Hospital, we put our patients first in everything we do. We are achieving a new standard of excellence in integrated patient-centered care, and as one of Canada’s leading community academic hospitals, we are building on our academic foundation through enhanced education, research and innovation. As part of our dynamic team, you too can stand out and be amazing! At North York General, our team is making a world of difference.

Clinical Biochemist, Laboratory Medicine and Maternal Serum Screen Program:
Your goal in this position is to work collaboratively with the staff, technical coordinators, clinical genetics staff, laboratory managers and directors, as an expert resource to improve the quality and efficiency of chemistry operations. You have superior communication and interpersonal skills, effortlessly connecting with physicians, staff, patients, and families, and display a high degree of professionalism. You demonstrate strong problem-solving and critical thinking skills, and have the ability to work under pressure and maintain high level of productivity and competence. You will provide excellent patient and family-driven care in a supportive and culturally sensitive manner. You are able to work independently and collaboratively with all members of the health care team. The position supports the hospital’s academic mandate by advancing care through teaching and learning and/or transforming care through research and innovation. You will also take on the shared responsibility for ensuring that health and safety policies are followed to provide for a healthy environment for patients, staff, physicians, volunteers and families.

On a practical level, you will:
- Review chemistry quality control results, medians, EQA, CAP and IQMH results on a regular basis and make recommendations for improvement
- Assist in planning, maintaining and monitoring of quality parameters to ensure high standards of performance, including evaluating and recommending new tests and technologies as well as discontinuation of tests and technologies
- Assist in formulating guidelines, procedures and standards in compliance with hospital and regulatory organizations
- Ensure test results are interpreted appropriately and reported according to established guidelines
- Communicate with nursing and medical staff on laboratory procedures and results as required, including Point-of-Care Testing and the provision of appropriate in-service sessions
- Investigate and provide oral or written responses on quality issues to IQMH regarding chemistry tests or to CAP and the Birth Outcomes Registry Network (BORN) regarding maternal serum screening tests
- Review the equipment maintenance program, safety and quality improvement/management programs in the division
- Assist in development and implementation of divisional goals and objectives
- Be responsible for research and development of tests and procedures in the division including instrument evaluation and implementations
- Assist with research initiatives as required
- Register and monitor sonographer performance for maternal serum screening
- Maintain up-to-date technical knowledge, an active interest and participation in appropriate discipline organization and continuing education programs
- Contribute to the education program for the medical staff, nursing and other hospital employees, including laboratory technologists, lab assistants, etc.
- Be responsible for working safely in accordance with the Occupational Health and Safety Act

Working at NYGH means working with a dynamic team of fellow healthcare providers, staff, and volunteers in one of Canada’s leading hospitals. This is a part time regular position, 15 hours biweekly, days, in Laboratory Medicine and Maternal Serum Screen Program. We offer a highly competitive total compensation package that includes pension and vacation.

Qualifications:
- PhD in Clinical Biochemistry from a recognized university
- Completion of an approved University affiliated training program in clinical chemistry
- FCACB or FACB preferred or eligible to obtain
- 3 years’ experience in a hospital clinical laboratory or equivalent experience preferred, ideally with MSS experience
DynaLIFE is one of Western Canada’s largest diagnostic medical laboratories, and performs more than 14 million tests every year. DynaLIFE services are provided by approximately 1000 laboratory employees working at more than 30 sites. We provide an integrated network of laboratory services connecting hospitals, physician offices, community collection sites and referral testing centres across Central and Northern Alberta. We also consult and provide reference-testing services to laboratories in Saskatchewan and the Northwest Territories. As a Clinical Chemist you will be part of a team overseeing the diagnostic testing and quality assurance of core lab activities and five rural hospitals.

Major Functions and Responsibilities
- Responsible for the interpretation and reporting of protein electrophoresis, alpha-1 antitrypsin phenotyping, CSF oligoclonal banding, cryoglobulin typing, and thalassemia/hemoglobinopathy investigation.
- Provides advice and consultation to physicians on the selection of appropriate tests and interpretation of results used in investigation, diagnosis and monitoring of disease.
- Routine supervision of quality assurance processes as well as test utilization initiatives.
- Participation in academic or administrative committees, where appropriate. Administrative activities include participation in departmental, regional and provincial networks.
- Conducts collaborative research and development.
- Support teaching in general pathology, hematopathology, hematology, clinical biochemistry and medical laboratory science programs.

Required Skills
- Highly analytical and detail oriented.
- Strong interpersonal skills, both verbal and written.
- Demonstrated commitment to client focused services and teamwork.
- Demonstrated organizational ability.
- Applied problem solving / critical thinking.
- Ability to establish and maintain effective work relationships with all levels within the organization.

Required Experience
- Minimum two years post graduate in a certified clinical chemistry program.
- 3 - 5 years of experience as a clinical chemist is preferred.

Minimum Qualifications
- The qualified applicant must be Certified (or eligible for certification) in Clinical Chemistry by the Canadian Academy of Clinical Biochemistry or equivalent.
- The successful candidate should be eligible for an academic appointment in the Department of Laboratory Medicine and Pathology in the University of Alberta with the rank commensurate with qualifications and experience.

Other Information
- Salary will be commensurate with experience and qualifications according to the Alberta Health Service salary grid

Please visit our career page at www.dynalifedx.com to apply directly to this competition
- All persons newly hired to DynaLIFE must show their SIN card and government issued photo ID to Human Resources prior to commencing work.
- All persons hired to DynaLIFE must be authorized to work in Canada for any employer.
- Individuals hired into all positions must provide verification of their highest level of education.
- A security clearance will be required for employees newly hired to DynaLIFE.
- A security clearance with vulnerable sector completed may be required for employees newly hired to DynaLIFE.

Please note that only shortlisted applicants will be contacted. Thank you for your application.
If you would like to announce your meeting, please send at least 3 months in advance to office@cscc.ca

**June 12-14, 2017**
EuroMedLab 2017
Megaron Athen International Conference Centre
Athens Greece

**July 30-August 3, 2017**
Joint Conference of CSCC and AACC
San Diego CA

**October 18-20, 2017**
Laboratory Medicine in the Era of Disruptive Technology
Laboratory Medicine Congress & Exhibition (LMCE)
Grand Walkerhill Seoul Korea

**October 20-22, 2017**
XIV International Conference on Paediatric Laboratory Medicine
Durban, South Africa

**October 22-25, 2017**
IFCC Congress of Clinical Chemistry and Laboratory Medicine (WorldLab) 2017
Durban South Africa

**October 26-28, 2017**
Current Research on Gyencologic Cancers (CRGG)
St. Peter’s Engineering College
Hyderbad, Telangana, India

**November 8-9, 2017**
2017 OSCC Annual Conference
“Looking into the Crystal Ball: The Future of Clinical Laboratories”
Toronto ON

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The CSCC News is published bimonthly by the Canadian Society of Clinical Chemists and distributed to the members by the Society. Letters to the Editor must be signed and should not exceed 200 words in length. Chairs of Committees and Local Sections are requested to submit announcements and reports of activities.

**Deadline for Submissions:**
December 31 January issue
February 28 March issue
April 30 May issue
June 30 July issue
August 30 September issue
October 30 November issue

Notices from members seeking employment may be inserted without charge, and box-number replies may be arranged. Notices from institutions will be invoiced at $150 and include a notice on the website on the Job Opportunities page.

Views and reports appearing in CSCC News do not necessarily have the endorsement of the Society. Address general communications to the Editor care of the CSCC Head Office.

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