



Canadian Association of
Cardio-Pulmonary Technologists
An affiliate of the Canadian Cardiovascular Society

CACPT Newsletter

SUMMER 2018

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After 46 years (1972) the Post Office Box in Toronto has been cancelled!

We have streamlined much of our correspondence which can mostly be done by email. Cheques for membership renewals, exam fee, etc. are no longer needed with the new online payment options (see below). If any mail needs to be sent out, an address will be provided. The CACPT website has all the Board Members most updated contact information as well as general [contact us](#) email.



Online Payments, on time for 2019 membership renewals!

By mid-August, all payments to the CACPT will be made online on our website www.cacpt.ca. This includes membership application fee, renewals, job postings and exams.



Forms will be completed online (i.e membership renewal), which will automatically be sent to the Board Member in charge. Upon completion of the form the individual will then be directed to the payment that is appropriate for the form that was completed. Receipts will be automatically gener-

ated.



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Website Redesign

By mid-August, our improved website will be up and running. The biggest change is the online payments. We have reviewed other areas of the website for better navigation. The contents have not significantly changed. The redesign will be ongoing for the next couple of months. If you have any thoughts or comments about improvements to the website please contact Laura Seed at lseed@hotmail.com. We are striving to make our website more functional and informative.

Update on Spirometry Certification

The Spirometry Certification Committee continues to work on this program. The guidelines, including curriculum have been drafted. We are presently working with the Canadian Board of Respiratory Care (CBRC) to create the online platform for the exam and to work through logistics of administering the exam, such as exam sites across Canada. We have the first sitting of the exam planned for **June 2019**. Once this project is completed we hope to add the full National Registry exam to the platform.

Importantly we are asking the membership to help create the exam question bank. Tammy Scott will be heading this project. She is an RRT who is presently a member of the examination development and review committee of the CBRC. She will review all the exam questions to ensure that they are properly written. The exam will contain about 75 multiple choice questions. Some of these questions will be case studies. Please review the Examination Matrix for guidance on subject areas for testing. All questions can be sent to Tammy at Tammy.Scott@nshealth.ca She can also forward to anyone who is interested the “rules for writing multiple choice question”.

Examination Matrix	Number of questions
Anatomy and Physiology (Pathophysiology) of Respiratory System	4-6
Pharmacology	2-4
Instrumentation and Quality Control	4-6
Spirometry Testing	
a. Understanding key terms in Spirometry	8-10
b. Patient Assessment and Preparation	8-10
c. Performance of spirometry/coaching	10-12
d. Acceptability and repeatability	10-12
e. Bronchodilator administration	2-4
f. Reporting (Flow Volume loop/Volume Time Curve)	6-8
g. Interpretation	6-8
Laboratory Safety and Infection Control	2-4

Education Committee

Education Chair:

Elaine Krieger

Pulmonary Committee:

Pulmonary Head:

Laura Seed

Committee Members:

Bernie Ho

David Hu

Jennifer Hyde

Tammy Scott

Bonnie Steadman

Joyce Wu

Cardiac Committee:

Cardiac Head:

Elaine Krieger

Committee Members:

Jeff Hamm

Heather Nelson

Medical Advisors:

Pulmonary:

Dr. Meredith Chiasson

Cardiac:

Dr. Jason Orvold

National Registry Examination

Registry exam: June 1, 2019

Full Moon



National Registry Exam Update

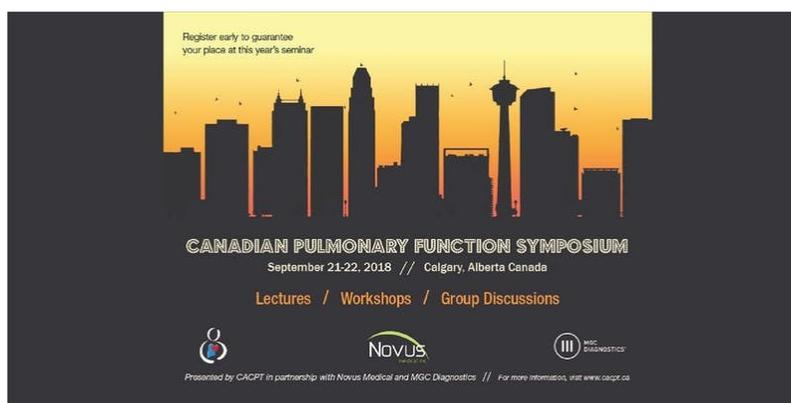
Results of the June 2, 2018 National Registry Exam

We had 3 members challenged the exam this year, all for Pulmonary. Of this, one of the Pulmonary members was successful. Congratulations to: *James McMeekin*.

Pulmonary Function Symposium 2018

September 21-22, 2018 – Calgary, Alberta

Register on [EventBrite](#) now or go through our website www.cacpt.ca



The Canadian Association of Cardio-Pulmonary Technologists (CACPT) proudly presents the fourth annual Pulmonary Function Symposium!

The Symposium will be held on September 21 and 22 in Calgary at the Coast Plaza Hotel and Conference Center. The full program can be viewed on www.cacpt.ca or click [here](#).

Please note: hotel rooms will only be held until August 22, 2018.

Date of the AGM

The AGM will be on **Friday September 21 at 4:15pm** at the Coast Plaza Hotel and Conference Center. This is right after the Friday session of the symposium. You do not have to attend the symposium to attend the AGM. We will be making the AGM available by webinar as well. Details will be provided to members closer to the date.

Please note: All members have been sent notice of a proposed By-Law change concerning the make up of the Board of Directors to better reflect the present geographical distribution of our members across Canada as well as area of expertise (Pulmonary or Cardiovascular). A specific proxy vote was also sent to all members. If you as a member are unable to attend the AGM please take a moment to sign the specific proxy vote and return to the secretary prior to the AGM.

If you did not receive the specific proxy vote contact the secretary at secretary@cacpt.ca.

Canadian Cardiovascular Congress 2018

October 20-23, 2018 – Toronto, Ontario

Click [here](#) for more information!



20 CANADIAN
18 CARDIOVASCULAR
CONGRESS
OCTOBER 20-23 | TORONTO

Be the first to glance at this year's Canadian Cardiovascular Congress (CCC) innovative programming.

[Click here to view the CCC 2018 Preliminary Programme.](#)

CCC 2018
October 20 - 23, 2018 - Toronto, ON

Year after year, CCC continues to grow by bringing returning and new delegates to different locations across the country. The importance of the CCC is always expressed by attendees after the event: It's the most essential networking event of the year and the best opportunity to stay up-to-date on the latest Canadian research, policy and practice in the field, making it one of Canada's longest running medical meetings for a reason.

Articles

What Does It Mean to Be a Mentor in the Cath Lab?

By Morton J. Kern, MD

Volume 26—Issue 4—April 2018

At the 2018 American College of Cardiology Scientific Sessions (ACC.18), March 10-12 in Orlando, I was honored to be invited to a session for fellows-in-training (FITs) to address the topic of mentorship. The session was entitled, “Successful Mentorship’: Preparing tomorrow’s leaders today”, and was chaired by Drs. Anthony DeMaria and Dr. Poonam Velagapudi, with a faculty panel including Drs. Ajay J. Kirtane, Martin Leon, and Athena Poppas, with FIT members Drs. Tanush Gupta and Emily Lau.

We were asked to share our views and advice on what it means to be a mentor, how mentees should identify mentors, and other aspects of mentorship. In everyone’s career life, including the nursing and technical staff

in the cath lab, mentors take on a multitude of roles during the training periods and early work life, and continue to have an impact well into the future years of the daily experiences in the lab. A successful working life is often the combined results of the mentee’s intrinsic capabilities and the application of a mentor’s advice and counsel, even if this information remains with the mentee in only a subliminal way.

At the FIT session, the fellows mentioned the difficulty and importance of finding a good mentor early and having a successful mentor-mentee relationship. We discussed what it meant to be a mentor and the responsibilities of having a mentor. The question about where and how to find the right mentor was raised. In forming the relationship, it is important to define the roles of a mentee/mentor even in an informal way and to understand the expectations from each person. It was clear that each topic presented had a spectrum of views and opinion on how to best find, develop, and nurture both mentors and mentees for career success. I thought I’d share these views, as they also apply to the cath lab experience, where each staff member knowingly or unknowingly takes on a mentor/mentee role, especially as new members come to the lab, and senior members move into more administration and education.

Who is a Mentor?

A mentor is anyone who can share knowledge with a less-knowledgeable person and further, more than just teaching, is someone who can provide the mentee with insights, counsel, and life lessons beyond just the technical tasks. Age is not necessarily a requirement. A younger person can be a mentor for an older individual as they share new experiences. This relationship must include several features that make one a good mentor and a good mentee.

Do You Need a Mentor in the Cath Lab?

Of course, we all do (including me, thanks, Dr. Seto). A mentor is needed in every career path where the individual wishes to progress, grow, advance, and succeed. We know the cath lab fellows-in-training depend on the attending physician to mentor and teach them in the performance of the procedures, but so do the nurses and staff. It is important to recognize that the same attendings who are working with the fellows are (or should be) mentors to the entire cath lab staff while they are in charge of the procedure.

For full article: <https://www.cathlabdigest.com/article/What-Does-It-Mean-Be-Mentor-Cath-Lab>



Figure 1. Drs. Kern and Tariq at the cath lab. Questions about what makes a good mentor and mentee. The first is easier to answer than the second.

Board of Directors

The Board of Directors consists of six volunteer active members of the Canadian Association of Cardio-Pulmonary Technologists (CACPT). The CACPT Board of Directors represents the entire country and is divided into three regions: Pacific, Central and Atlantic. Each region typically has two members actively volunteering with the CACPT Board of Directors, therefore each region is represented. Each year, members are encouraged to nominate fellow members to serve on the CACPT Board of Directors for a two-year term, if elected. Every year there are three positions open to nominations, one from each of the three regions.

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