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Innovative leadership and excellence in anesthesia, perioperative care, and patient safety



# ANESTHESIANEWS

# PRESIDENT'S MESSAGE



t is perhaps a bit of a cliché that pre-medical students say the reason they want to become physicians is out of a desire to help people. Anesthesiologists are often the embodiment of that cliché: most of us became anesthesiologists because we see the direct impact of our care on our patients. No giving medications and waiting weeks or months for the benefits to materialize. We get instant gratification! This, however, can sometimes lead to a rather short-sighted view of our role in both patient care and the greater good of population health in general.

I recently took part in a teleconference looking to develop guidelines for the appropriate administration and accounting of high-risk medications with a special emphasis on opioids. It was led by the Canadian Society of Hospital Pharmacists and Drs Chris Harle and Doug DuVal also participated. This was in response to growing pressure from the public and health care groups to update the current guidelines to reflect best practices and to acknowledge the ongoing opioid epidemic affecting North America. Less than a week later, there was an interview for CBC news on the approval by the Food and Drug Administration (FDA) in America of a new oral form of sufentanil. despite a letter of objection from the chair of the committee which ultimately approved the medication. The CBC news report was followed by several radio interviews I was invited to do in the following week, all to do with an old and common drug to anesthesiologists sufentanil—and the potential concern that this new formulation may contribute to the opioid crisis. Opioid overdoses in Canada have reached epidemic levels, according to a Health Canada report. There were more than 8,000 apparent opioid-related deaths between January 2016 and March 2018 (3,005 in 2016, 3,996 in 2017, and 1,086 deaths in the first three months of 2018). Of these, over 70% involved fentanyl or analogues of fentanyl.

What is our role in improving the health of our patients and society in the middle of this crisis?

Certainly by providing the best possible care to our patients, reducing the use of narcotics, increasing the use of non-narcotic analgesics, and increasing the use of local/regional anesthetics we can play a small role in fighting this epidemic. But we also need to move beyond just our patients, and we must advocate for and educate both our patients and the public. We must inform them of the need to maintain the supply of fentanyl and other opioids, while giving our voice to methods to better treat both acute and chronic pain. We must engage as both professional and health advocates.

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CAS is actively working on behalf of its members in this and many other areas. I would strongly encourage all of you to become more active in advocacy on behalf of the Society and the profession. I would like to encourage all of you to renew your membership in CAS to support advocacy and the national voice of anesthesiologists on both the opioid crisis and many other important issues. I would also like to encourage all members to encourage other anesthesiologists who are not members of CAS to join and help the profession engage in important areas of advocacy.

The 2019 CAS Annual Meeting will take place in Calgary, June 21 – 24. Professor Kate Leslie will be providing the opening keynote entitled *Depth of Anesthesia and Long-term Outcomes*. Kate is a specialist anaesthetist; an Adjunct Professor at the School of Public Health and Preventive Medicine, Monash University, Melbourne, Australia; and head of research in the Department of Anaesthesia and Pain Management at Royal Melbourne Hospital. In 2016, she was awarded an Officer of the Order

of Australia for her distinguished services in medicine for anaesthesia and pain management practice and research. Dr Patricia Houston will be giving the Angela Enright Lecture entitled We All Belong—Advancing Diversity, Equity and Inclusion in Anesthesiology. Patricia, a Past President of CAS, is a collaborative leader in health professional education, currently serving as Vice Dean of the MD Program at the University of Toronto and professor in the Department of Anesthesia. She has been recognized with numerous teaching and leadership awards.

The CAS staff is integral to our advocacy efforts, creation of the Annual Meeting, and more. With three recent additions, the staff complement is engaged and hard at work in furthering our mission to enable anesthesiologists to excel in patient care through research, education, and advocacy. If you are in the Toronto area, drop by to say hello, have a coffee, and get to know the team!

Dr Daniel Bainbridge President



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We extend season's greetings and warm wishes for a happy new year to all our members and their families.

CAS Executive Committee, Board of Directors and National Staff Team

# The 2019 Annual Meeting will take place in Calgary, AB at the Calgary TELUS Convention Centre **June 21–24**.

uperb educational programming is being developed with expert national and international speakers and instructors. The meeting will offer plenary sessions, workshops, and PBLDs, including pre-conference workshops on POCUS and physician well-being. Program highlights include sessions on patient safety and the opioid crisis, perioperative cardiac and pulmonary assessment for the ambulatory surgical patient, innovations in obstetric anesthesia, and sessions on chronic pain and cannabis.



**The Opening Plenary**—"Depth of Anesthesia and Long-Term Outcomes"—will be delivered by Professor Kate Leslie, School of Public Health and Preventive Medicine, Monash University, and specialist anaesthetist and head of research in the Department of Anaesthesia and Pain Management at Royal Melbourne Hospital.



**The Angela Enright Lecture**—"We All Belong—Advancing Diversity, Equity, and Inclusion in Anesthesiology"—will be delivered by Dr Patricia Houston, Vice Dean of the MD Program at the University of Toronto and professor in the Department of Anesthesia.

Stay tuned to <u>casconference.ca</u> for updates on the educational program, networking events, and more!



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www.cas.ca



### CAS RESIDENT ATTENDS ASA ANNUAL MEETING

Every year, the Canadian Anesthesiologists' Society sponsors a resident to attend the American Society of Anesthesiology Annual Meeting as part of a reciprocal exchange program. As a past chair of the Residents' Section, I am grateful for the opportunity to have been this year's CAS representative.

he ASA Annual Meeting in San Francisco featured diverse talks, inspirations, and some of the latest research. I particularly enjoyed the keynote by Josh Linkner on the importance of creativity in advancing healthcare, with interesting stories from other industries. At the Society for Airway Management Ovassapian Lecture by Dr Richard M Cooper (a fellow Canadian and CAS member), I learned about the art of extubating difficult airways and tips for managing high-risk extubations. A stroll through the exhibit hall gave me a glimpse of interesting upcoming technology. Curious about the Multicenter Perioperative Outcomes Group (MPOG), I also joined their meeting the day before the ASA conference to learn more about population research in anesthesia. The active social media component of the ASA allowed me to engage with other attendees' thoughts and reflections, and through Twitter I shared some of the things I learned.

The resident programming helped me better understand the issues and opportunities facing anesthesia residents in the United States, many of which resonate with those of Canadian anesthesia residents. I participated in the Resident Component House of Delegates, meeting with delegates across different states, taking part in the election of new executives, and learning about key initiatives. The importance of professional citizenship and advocacy emphasized at this meeting applies to our setting as well. I hope that there will be increased collaboration amongst Canadian and American anesthesiology residents in the future.

A memorable part of the conference experience also included meeting up with friends and colleagues and exploring San Francisco. Highlights included an afternoon on the beach with the iconic view of the Golden Gate Bridge, and conversations over various delicious food.

I would like to thank the CAS for this valuable opportunity it was a great learning experience. I look forward to further contributing to CAS and the Canadian anesthesiology resident community in the future.

Janny Ke, MD PGY4 Anesthesiology Dalhousie University



# 2019 CAS ANNUAL MEETING

JUNE 21 – JUNE 24, 2019

Calgary TELUS Convention Centre

Calgary, Alberta

Close to 1000 anesthesiology professionals from around the world will gather to learn, explore, and connect—join us in Calgary, AB for the 2019 Annual Meeting where you will learn from notable speakers and educators on the latest anesthesia techniques, innovations, and research while completing your CME credits.



# Opening Plenary: Professor Kata Leslie, Poyal Molbe

Professor Kate Leslie, Royal Melbourne Hospital

Depth of Anesthesia and Long-Term Outcomes



# **Angela Enright Lecture:**

Dr Patricia Houston, University of Toronto We All Belong—Advancing Diversity, Equity, and Inclusion in Anesthesiology

# **CAS COMMITTEES: INTEGRAL TO OUR SUCCESS**



### PATIENT SAFETY COMMITTEE

The CAS Patient Safety Committee serves patients and members by advocating nationally for safety. Specifically, the Committee promotes initiatives and research in safety-related areas such as safe medication practices, workplace and human factors, adverse event reporting and analysis, and the development of a safety culture.

Most recently, the Committee has worked in partnership with the Canadian Patient Safety Institute (CPSI) on its Enhanced Recovery Canada (ERC) initiative, focusing on perioperative guidelines relevant to anesthesiologists. The Committee is also active in patient safety education and plans the John Wade Patient Safety Symposium and Patient Safety Workshop for the CAS Annual Meeting. Committee members will soon be involved in facilitating patient safety curriculum development for anesthesia residency programs. The Committee advises both the CAS Board of Directors and the Standards Committee regarding patient safety matters.

"I have been in practice at The Ottawa Hospital for the past 16 years. In my earlier career, I was involved in education, especially undergraduate, and Royal College examination. I then shifted my focus towards the quality and patient safety aspects of perioperative care. My participation in my local Quality Patient Safety Committee, of which I'm currently Vice Chair, inspired me to adopt a broader perspective and become active at a national level. I have come to realize that our safety issues are not unique and that sharing challenges and successes with our colleagues coast-to-coast empowers us all to tackle them more effectively."



**Dr Greg Bryson** 

### RESEARCH ADVISORY COMMITTEE

The CAS Research Advisory Committee's (RAC) most visible activity is overseeing, on behalf of the Canadian Anesthesia Research Foundation (CARF), the administration of the CAS Research Awards Program that offers annual Operating Grants and the Career Scientist Award.

This research program has been advancing anesthesia research in Canada since 1985 with awards to over 250 recipients. RAC is also responsible for advising the CAS Board on the promotion of anesthesia research in Canada and maintaining a watching brief on medical research in Canada to ensure that the Society remains responsive to trends and initiatives as they develop. Committee members reflect a diverse representation nationally, linguistically, and in areas of expertise, and are preparing for the 2019 awards cycle which opened in November 2018.

Dr Greg Bryson is the newly appointed Chair of the CAS Research Advisory Committee. He joined the committee in 2006 and has acted as its Vice Chair from 2016-2018. His own research interests are in perioperative medicine and preoperative testing, and he served the CAS as Chair of the Perioperative Medicine Section (2014 – 2016) and as Co-Chair of the Society's Choosing Wisely Canada Campaign. Dr Bryson is the Deputy Editor-in-Chief of the *Canadian Journal of Anesthesia* and keeps the home fires burning as Vice-Chair Research for the Department of Anesthesiology and Pain Medicine at the University of Ottawa.



### **INVEST IN YOUR FUTURE**

There are so many benefits of membership, including:

- Professional development programming—secure annual CPD credits (including section 3)
- **CJA subscription** and access to cutting-edge research from renowned anesthesiologists
- **Networking** opportunities with colleagues from across the country and around the world
- Opportunities to join CAS committees related to your special interests—critical for professional advancement and academic promotion
- Benefit from CAS **advocacy** efforts—CAS is recognized as the voice of the profession in Canada

"Being a part of CAS means that I can be a part of a community of anesthesiologists from across Canada who are dedicated to scientific research and improving patient care. CAS meetings are a perfect place for professional development and networking."

### Dr Joanna J. Moser

PGY5 Anesthesia University of Calgary

Have your voice heard and join CAS today!

# WHERE DOES MY CARF DONATION GO?

When you give to CARF, you are supporting the CAS Research Awards Program. Your donations help transform the future of anesthesia research in Canada and we **all** benefit.

Dr Daniel McIsaac describes what receiving the 2017 Career Scientist Award has meant to him.

"Being a clinician scientist is challenging and rewarding. I personally feel that to have sustained success and to create new knowledge that matters and that may influence practice, a scientist needs to create a research program. To do this, one needs protected research time. The CAS Career Scientist Award directly addresses this need by funding an individual based on their proposed program of work.



Dr Daniel McIsaac Ottawa Hospital Research Institute

Personally, the CAS Career Scientist Award has enabled me to move from *maintaining* a research program to *growing* a research program.

The value of our role as anesthesiologists, and the quality of care and outcomes that we provide to our patients depends not only on the critically important role that Canadian anesthesiologists play in delivering high-quality patient care but also on our ability to move our specialty forward through the generation of new knowledge and critical evaluation of our current practice.

It is my strongly held view that as professionals we have a responsibility to support advancing our practice for the sake of our patients, society, and future anesthesiologists."

### CARF is one of my causes. Please make it one of yours.



### **AWARDS TO CAS MEMBERS**

CAS is very proud of its members' achievements and here are a few recent awards received by members.



In October, **Dr Beverley Orser** was awarded the ASA Award for Excellence in Research recognizing her fundamental science research and its important impact on the practice of anesthesiology.



Photo credit: The Pain Society of Alberta
For his instrumental work in starting
the Pain Society of Alberta, **Dr Brian Knight** was awarded its Lifetime
Achievement Award in October.



Photo credit: Emily Hill

**Dr Doreen Yee** was awarded the 2018 Ontario's Anesthesiologists Distinguished Service Award (its highest honour) in September for her outstanding contributions in patient care and the promotion of anesthesiology over the course of her career.

# CALL FOR INTERESTED MEMBERS

# CAS/ACUDA WORKING GROUP ON DIVERSITY, EQUITY, & INCLUSION

CAS and the Association of Canadian University Departments of Anesthesia (ACUDA) have established a working group to address the issues of diversity, equity, and inclusion within the two organizations. The group will assess current status and develop policies to guide us forward. The intent of this work is to ensure that diversity is explicitly addressed in all areas and that we remain vigilant in profiling the diversity of our organization in all that we do.

If you have a strong interest in this topic, and are willing to participate as an active contributor, please send an expression of interest noting your relevant experience and background to Dr Dolores McKeen, Chair, Working Group on Diversity, Equity, & Inclusion, at <a href="mailto:anesthesia@cas.ca">anesthesia@cas.ca</a> no later than Friday, December 14, 2018.

# CAS MEMBERS ARE PROFESSIONAL CITIZENS

As a CAS member, you join a community of engaged anesthesiologists, residents, fellows, medical students, anesthesia assistants, and other medical professionals who share a common vision of Innovative leadership and excellence in anesthesiology, perioperative care, and patient safety. Within this community there is access to state-of-the-art educational programming, research funding, and awards for career advancement as well as numerous opportunities to contribute to the ongoing work of CAS committees, sections, and divisions. As a professional citizen and a CAS member, you also lead by example and act as a mentor to inspire the next generation of specialists. We need your support in ensuring your colleagues gain from being a part of the CAS community—share your experiences on what being a member of your professional society means to you and how it has benefited you in your career.

Membership renewal is now open—share the importance of your CAS membership with your community.







### **DEAR CAS MEMBERS AND CASIEF SUPPORTERS:**

It has been an incredible year for CASIEF with great success in all our respective programs. CASIEF runs through the amazing generosity of Canadian anesthesiologists and we would like to thank you for your donations that allow us to work on improving the capacity for safe anesthesia care in some of the poorest countries in the world.

In previous years, we have had very successful fundraising drives, including for Lifebox, and in 2019 we would like to set a new target for our goals in Ethiopia. Ethiopia is at a crossroads for anesthesia. The government seems committed to increasing the numbers of residents and residency programs, and there is a huge number of learners, probably 100 residents in Addis Ababa alone next year. There are, however, very few local teachers. We feel that if we can provide support to scale up anesthesia training in Ethiopia, there can be a big change over the next five to six years.

We plan to collaborate with partners in the US to work together on scaling up anesthesia training in Ethiopia. We want to send more volunteers, and we would like to fund some volunteers for longer (6 – 12 month) visits. We would like to get Ethiopian residents and fellows to Canada for training that they can't get in-country. We would also like to provide administrative support in scaling up the residency program nationally and supporting local leaders in achieving this.

Our fundraising goal is to raise \$100,000 by June 2019. Many of you already give generously, and we would like to ask you to consider giving more to this particular cause. Many anesthesiologists prefer to make larger donations in the form of securities or stocks and, if you are considering this, please contact us at info@casief.ca.

We would like to apply the successful model we have used in Rwanda to Ethiopia, but the training gap in Ethiopia is on a completely different scale. Please help us to work with our partners in Ethiopia and the US to make the same impact on Ethiopian anesthesia that we have made in Rwanda. If you are thinking of volunteering, please contact <u>Julian.Barnbrook@casief.ca</u> for further information, or sign up here.

Lastly, we are excited to announce the annual CASIEF dinner will be located at an interesting venue in Calgary. More information to come in the new year—we hope to see you there.

### **SOCIAL MEDIA** AT YOUR **FINGERTIPS**

Stay current, informed and on track with the latest discussions... Sign up and take advantage:



CAS on Twitter at @CASupdate



CAS on Facebook: Canadian Anesthesiologists Society



# CANADIAN ANTI-SPAM LEGISLATION:

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Remember to give us your consent when we ask your permission to send you email communications.

# CALL FOR ABSTRACTS NOW OPEN

Submission Deadline: February 11, 2019

www.casconference.ca/en/abstracts

Share your research with colleagues and enhance both the speciality and your resume.

The CAS is happy to offer multiple ways for you to get involved in the Annual Meeting (AM).

One way that you can ramp up your experience at the AM is to submit an abstract (a paper). Doing this allows you to share your research in a variety of ways and might also place you in friendly competition with your colleagues.

#### Three reasons to submit an abstract:

- 1 Enhance your resume—accepted abstracts are published online in the Canadian Journal of Anesthesia
- 2 Share your research
- 3 Network with colleagues to boost your knowledge, make new connections, and strengthen existing ones

www.casconference.ca





# 2019 CAS ANNUAL MEETING

**JUNE 21 – JUNE 24, 2019** 

Calgary TELUS Convention Centre Calgary, Alberta









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<sup>\*</sup>Statistics of the Desjardins General Insurance Group regarding property insurance losses calculated on an incurred basis from 2014 to 2016.

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June 2018

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