

# Canadian Anesthesiologists' Society



## 2023 Annual Report



# Table Of Contents

<a href="#">Joint Statement of the CEO and President</a> .....	3
<a href="#">Advocacy and Communications Update</a> .....	4
<a href="#">2023 Membership Summary</a> .....	5
<a href="#">A Record of Learning: 2023 Education</a> .....	6
<a href="#">2023 CAS Annual Meeting</a> .....	7
<a href="#">Celebrating Our Members</a> .....	10
<a href="#">Committee Highlights</a> .....	14
<a href="#">Section Highlights</a> .....	16
<a href="#">Canadian Journal of Anesthesia</a> .....	17
<a href="#">Foundations</a> .....	18
<a href="#">Meet CAS: Board of Directors, Staff, Volunteers</a> .....	19
<a href="#">2023 Financial Summary</a> .....	24



## About CAS

The Canadian Anesthesiologists' Society (CAS) is the national specialty society for anesthesiology in Canada. The CAS was founded in 1943 as a not-for-profit, voluntary organization and is guided by its vision of transformative patient care, with its mission to serve members and advance the specialty through leadership, advocacy, education, and research. CAS represents 2,500 members (anesthesiologists, family practice anesthesiologists, residents, anesthesia assistants, etc.) across Canada and around the world.

**Mission Statement**  
Serving Members and advancing the specialty through leadership, advocacy, education, and research

**Vision**  
Transformative Patient Care



# Joint Statement of the CEO and President

Having started both our roles in the Fall of 2022, 2023 saw us embark on what we often referred to as "a marathon at the pace of a sprint." Together, we identified a number of issues that needed improvement, and wasted no time in getting to work.

Our key focus for 2023 has been advocacy. We created a position statement outlining strategies to address the shortage of anesthesiologists and the surgical backlog, and promoted them by meeting with provincial healthcare decision-makers and media. Recognizing the clear need to scale and maintain the momentum behind our advocacy efforts, we created a Public Affairs Advisory Committee to support the Board on current and upcoming initiatives.

Given the ongoing impact that medication and equipment shortages have on our members, we continued to strengthen our relationship with Health Canada. We now receive regular communications and advise their decision-making bodies on the effects of these supply chain interruptions. We have also kept our members informed with the release of 5 medication safety/shortage bulletins in the past year.

Internally, we identified the need to enhance educational offerings for our membership. In 2023, we held twice as many continuing medical education (CME) webinars, thanks to the dedication of our section and committee chairs, as well as the CAS staff. We also launched our Pinnacle Rounds events, which feature exceptional grand rounds from various academic centres. This series has been very well received by CAS members since its inception in 2024.

Building on our 2022 Annual Meeting in Halifax—our first in-person meeting since COVID-19—the 2023 Annual Meeting held in Quebec City was a great success, with 800 attendees. Shortly afterwards, we created an Annual Meeting Scientific Planning Committee to oversee conference content moving forward. The transition to this new planning format has been smooth, and the committee has collaborated effectively with the CAS staff and our Annual Meeting event management team to create an outstanding program for our 2024 conference in Victoria.

Continuing our commitment to support vital research in our field, CAS, in partnership with CARF, awarded 8 research grants amounting to over \$200,000. This year, numerous prominent career researchers in anesthesia have expressed their deep appreciation for CAS' support, stating that their ongoing body of practice-changing work would not be possible without these grants.

Guided by a consulting firm and informed by extensive stakeholder input, our Board of Directors embarked on the task of creating a 5-year strategic plan for CAS. This plan will be essential to focusing our initiatives and resources on key priorities. We also recognized the need for a governance review—the first in 10 years—which will take place from 2024 to 2025.

Safeguarding our employees' health and creating opportunities for increased job satisfaction significantly contributes to staff retention and organizational stability. New leadership has also given us a chance to take a fresh look at our office team and better understand their workloads, skills, and career goals. This led to a reorganization of responsibilities and has enabled us to pinpoint needs and gaps that will inform future hiring decision. The budget has also undergone numerous fiscally responsible changes to ensure CAS' financial reserve and stability.

We look ahead to the upcoming year with great optimism. We are poised and eager to embark on a thorough assessment and positive transformation CAS' bylaws, policies, and procedures. This strengthening of our foundation is crucial and will enhance organizational health and impact in the future. A range of strategies to grow our membership will also be explored. We will keep up our advocacy momentum with ongoing meetings with government bodies and key stakeholders. In addition to keeping pace with human resource issues, we will also be addressing ways for our organization and specialty to embrace environmental sustainability best practices. Having identified the need for further expertise in public relations and marketing, we plan to hire a qualified individual to round out our wonderful national office team. Finally, we look forward to welcoming Dr Giuseppe Fuda this Fall in his new role as CAS President and have already started the onboarding process to ensure a smooth transition.



Dr Lucie Filteau  
CAS President



Vanessa Foran  
CAS CEO



CANADIAN  
ANESTHESIOLOGISTS'  
SOCIETY

# Advocacy and Communications Update

In 2023, the Canadian Anesthesiologists' Society (CAS) remained steadfast in its commitment to advocacy and communication initiatives, addressing pressing issues within the field. Here's a snapshot of our key activities:

**CAS Medication Shortage Bulletins:** Throughout the year, CAS released five critical bulletins addressing medication shortages, including those related to Endotracheal Tubes, Local Anesthetics, Succinylcholine Chloride, Semaglutide, and Ketamine Hydrochloride. These bulletins served as essential resources for healthcare professionals nationwide.

**Strategies to Address the Surgical Backlog and Health Human Resource Issues in Anesthesia:** This [position statement](#) aimed to inform discussions with provincial and federal policymakers, fostering an open dialogue about practical strategies and solutions for improving anesthesia care and delivery.

**Media Mentions:** CAS garnered significant media attention, particularly on anesthesiologist shortages and medication updates across the country. These mentions underscored the importance of addressing critical issues within the profession.

**Meetings with Provincial Leaders:** CAS engaged in meaningful discussions with provincial leaders to address the challenges facing anesthesiologists and the profession at large. These discussions continued into 2024, demonstrating our ongoing commitment to advocacy and collaboration.

**Public Affairs Advisory Committee:** To prepare for the year ahead, CAS established a Public Affairs Advisory Committee. In November 2023, the committee convened to discuss progress and outline next steps. Key agenda items included promoting the ACT model for anesthesia delivery, advocating for increased anesthesia assistant positions and developing an environmental position statement.

**As we reflect on the accomplishments of 2023, CAS remains dedicated to advocating for the needs of anesthesiologists and advancing excellence in anesthesia care across Canada.**

[LEARN MORE ABOUT OUR ADVOCACY](#)

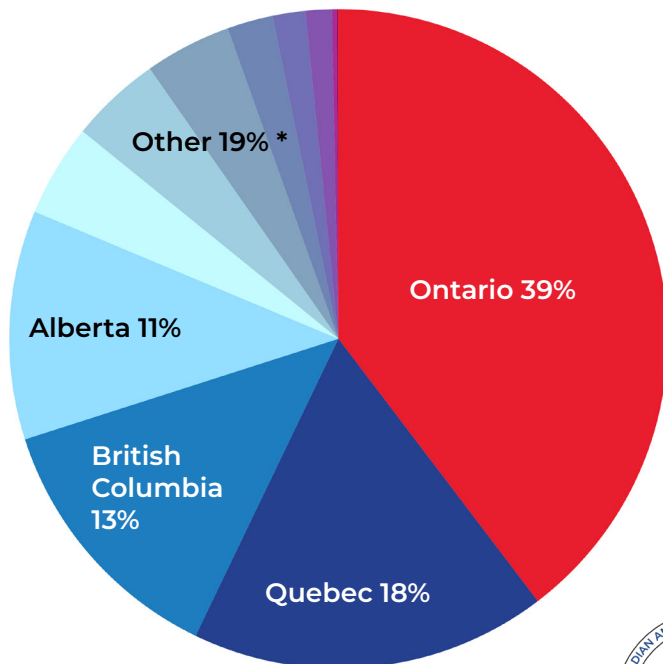
## What's Next for 2024

We are planning exciting changes, from a new strategic plan launching in the Fall, to continued advocacy efforts with policy makers, to moving towards an open call for submissions for the Annual Meeting. We're also increasing value for members by providing more CME learning opportunities, which includes the launch of our Pinnacle Rounds series.

# 2023 Member Summary

## 2023 Membership Demographics

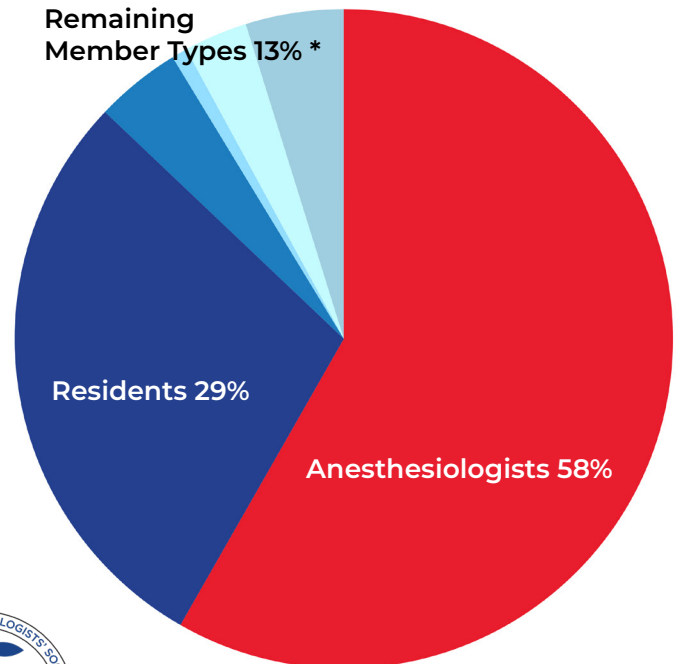
### Memberships by Province



#### \*Other

- Manitoba - 5%
- Nova Scotia - 5%
- Saskatchewan - 3%
- Newfoundland - 2%
- New Brunswick - 2%
- Foreign - 1%
- PEI - 1%

### Membership Types



#### \*Remaining Member Types

- Medical Students - 4%
- Emeritus - 1%
- Retired - 3%
- Other (Deferred, Fellow, Anesthesia Assistant) - 5%



### Supporting Our Residents

To support the profession and address the HHR shortage, CAS provides **complimentary membership** to anesthesia residents during the entirety of their 5-year residency. Newly certified anesthesiologists now receive significant discounts on CAS member fees in their first (60%), second (40%), and third (20%) years of practice. The discount program has increased the number of residents who converted to paid membership by 10% compared to previous years.

We continued our resident-focused programming at the 2023 CAS Annual Meeting, with the Residents Oral Competition and the Residents Panel Talk: "Life Beyond Residence: An Exploration of Career Paths and Lifestyle." We also awarded the Ontario's Anesthesiologists' - CAS Residents' Research Grant, valued at \$10,000.

### Board of Directors Activities

CAS is committed to providing excellent service to our members. To ensure ongoing improvement, we began developing a new strategic plan, which takes a 360-degree view of the organization, with input from our board, members, partners, and staff. This plan will allow us to assess, prioritize, and develop a strong, clear and measurable map to lead CAS in the coming years. **The strategic plan for 2025-2030 will be launched in the Fall of 2024.**

In 2024 we have also begun a comprehensive governance review. This will include a review of our Society's existing bylaws and policies, which were last updated in 2014. This project aims to improve our organization's functionality, inclusiveness, and transparency.



# A RECORD Year of Learning

Serving our membership by providing education, which is often member-exclusive or free for members, is central to the Society's mission. Whenever possible, education is accredited to help ensure members maintain their credentials. The dedicated CAS members who support our sections and committees helped enable a RECORD high educational calendar in 2023. CAS produced 18 educational offerings—compared to the 10 provided in 2022.

## 2023 Education Highlights

### CAS Medication Safety Webinar – February 16, 2023



Canadian Anesthesiologists' Society  
SOCIÉTÉ CANADIENNE DES ANESTHÉSIOLOGISTES

## MEDICATION SAFETY WEBINAR

February 16, 2023  
7:00 p.m - 8:30 p.m ET

Moderated by:  
Dr Conor Mc Donnell, Chair, Quality and Patient Safety Committee  
Dr Lucie Filteau, CAS President

**Presenters**

 Tracy Gallina HealthPRO Procurement Services	 Sylvia Hyland ISMP	 Sally Pepper Health Canada	 Veronica Yip Health Canada	 Devon Whitten AHS
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[www.cas.ca/medication-safety-webinar](http://www.cas.ca/medication-safety-webinar)

In response to growing concerns over drug shortages, multiple short-term replacement solutions, and their contribution to/potential for harmful medication errors, the CAS Quality and Patient Safety Committee organized a medication safety webinar.

### CAS Chronic Pain Webinar - September 27, 2023

This webinar promoted the advancement of neuromodulation in the treatment of chronic pain and provided leadership in the responsible and safe use of neuromodulation therapies.

### CAS Earth Day Webinar - April 22, 2023



## EARTH DAY WEBINAR

April 22, 2023  
12:00 p.m - 1:30 p.m ET

FEATURING

Dr Richard Hixson (Keynote Speaker), County Durham and Darlington NHS Foundation Trust and co-founder Healthcare Ocean  
Dr Deirdre Kelleher, Weill Cornell  
Dr Timur Ozelsel, University of Alberta  
Dr Rakesh Sondekoppam (Moderator) - University of Iowa

[WWW.CAS.CA/EARTH-DAY-WEBINAR](http://WWW.CAS.CA/EARTH-DAY-WEBINAR)

The CAS Environmental Sustainability Section hosted a webinar on Earth Day, which raised awareness of ocean sustainability and what it means for healthcare.


### Perioperative Webinar - October 24, 2023

This webinar highlighted the importance of resuscitative transesophageal echocardiography (TEE) as an innovative form of point of care ultrasound (POCUS) that important in the perioperative period.

[VIEW ALL RECORDINGS ON OUR CAS MEMBER PORTAL](#)

# CAS Education in 2023

## CAS: Looking Back on 80 Years - October 12, 2023



**THE CANADIAN ANESTHESIOLOGISTS' SOCIETY: LOOKING BACK ON 80 YEARS**

Thursday, October 12, 2023  
8:00 pm - 9:00 pm ET

"Join us to celebrate our 80th year just before the upcoming World Anesthesia Day (October 16, 2023) to learn more about your national society."

[www.cas.ca/events](http://www.cas.ca/events)

On World Anesthesia Day, the CAS Archives and Artifacts Committee held a webinar detailing the evolution of CAS, as well as our major milestones and achievements. This webinar was an extension of CAS' 80th anniversary celebrations.

## CJA Webinar - November 15, 2023



**BRAIN-BASED DEFINITION AND DETERMINATION OF DEATH IN CANADA**

November 15, 2023  
8 pm ET

**Moderator**  
Dr Stephan Schwarz

**Speaker**  
Dr Sam Shemie

REGISTER NOW AT  
[WWW.CAS.CA/CJA-WEBINAR](http://WWW.CAS.CA/CJA-WEBINAR)

In November, the *Canadian Journal of Anesthesia (CJA)* discussed a special issue entitled, "A Brain-Based Definition of Death and Criteria for Its Determination After Arrest of Circulation or Neurologic Function in Canada: A 2023 Clinical Practice Guideline."

### Continuation of Popular Neuroanesthesia National Virtual Rounds

Thanks to the leadership of our [Neuroanesthesia Section](#), the Society provided quarterly accredited rounds on a variety of neuroscience topics, including "Perioperative Blood Management for Stroke Thrombectomy," "Mannitol vs Hypertonic Saline," and more.

### New Continuing Professional Development (CPD) Module

CAS values and embraces inclusion and considers it fundamental to organizational health and success. In June 2023, the *CJA* produced a special issue: "Equity, Diversity, and Inclusion in Anesthesiology and Critical Care." To complement this issue, we launched the [CPD Module](#) "Equity, Diversity, and Inclusion in Anesthesiology: A Primer" to enable members to obtain Section 3 credits.

### Problem-Based Learning Discussions (PBLDs)

To expand access to Section 3 CME credits, CAS held our first virtual PBLDs outside of the CAS Annual Meeting, and plans to host more in 2024. The 2023 sessions were:

- **Avoiding, Assessing, and Managing Peripheral Nerve Injuries After Peripheral Nerve Block**
- **Everyone's Nightmare: The Dreaded Out-of-OR Difficult Airway**



# 2023 CAS Annual Meeting

**Quebec City, June 9-12**

**Celebrating 80 years as a leader of anesthesiology in Canada and internationally**

We were thrilled to hold the 2023 Annual Meeting in Quebec City, marking our 80th anniversary. We are proud of our longstanding representation of anesthesia both nationally and internationally, including the incredible contributors, numerous milestones, award winners, and research advancements we've represented over the past eight decades. We thank everyone who made the 2023 CAS Annual Meeting possible, including our delegates, volunteers, speakers, exhibitors, supporters, and partners.



**OUR HISTORY**





# 2023 CAS Annual Meeting

## Friday June 9

The conference kicked off with a Welcome Reception at the Quebec City Convention Centre, where attendees enjoyed delicious food and mingled with fellow delegates and exhibitors. Later, the Canadian Anesthesia Research Foundation (CARF) hosted a lively Kick-Off Party at the iconic Brasserie Inox in Old Quebec, offering a vibrant setting for networking and socializing.

## Saturday June 10

The first day of conference featured an Opening Ceremony that honored the 2023 CAS Honour and Research Program award recipients, followed by a keynote address from Dr Alika Lafontaine, the first Indigenous President of the Canadian Medical Association. Other highlights included the annual Residents and Richard Knill Competitions, along with engaging sessions covering a wide range of topics such as chronic pain, perioperative care, regional anesthesia, patient safety, obstetric anesthesia, environmental sustainability, pediatrics, neuroanesthesia, and cardiovascular and thoracic issues. The day also included the CARF plenary session "Using Research to Guide the Journey to Better Outcomes for Our Most Vulnerable Patients," while the 11th Annual Anesthesia History Symposium explored "Archives and Artifacts." The day concluded with the President's Party, a relaxed evening at the Musée de la Civilisation, offering attendees a chance to unwind and connect with colleagues.

## Annual Meeting Highlights - Quebec City, June 9-12, 2023

## Sunday June 11

The second day of the conference featured diverse sessions and PBLDs led by prominent speakers and moderators. The CAS Annual Business Meeting included reports from CAS, CARF, CASIEF, CJA, and WFSA, and the election of divisional representatives. CAS President Dr Filteau addressed "The Future of Anesthesia Delivery in Canada" during the President's Session. Attendees engaged in the CJA Symposium on recent RCTs challenging dogma and the John Wade Patient Safety Symposium focused on quality improvement in B.C. The CASIEF Fundraising Pub Night at Chez Murphy's pub concluded the day with camaraderie and support for educational initiatives.

## Monday June 12

The Annual Meeting concluded with a short Monday program, culminating in an Awards Ceremony & Session. The ceremony recognized onsite winners, including the Richard Knill and Residents Competition winners. Afterwards, the session focused on strategies for managing the medication safety landscape.

We hope everyone that attended the 2024 Meeting found it be to a great event

### Looking Forward to 2024 and Beyond

CAS is well into an exceptional 2024 calendar after the record-breaking success of our 2023 education program. Building on this momentum, we are developing an education series aimed at advancing advocacy and professional development within the field of anesthesia. Specialized webinars, which are tailored to different anesthesia streams and cover a wide array of emerging topics crucial to the profession, are at the forefront of this initiative. Our upcoming member-exclusive Pinnacle Rounds series, PBLDs, and self-learning CPD modules will provide even more comprehensive learning experiences for our members.

[VIEW CURRENT EVENTS](#)

**Victoria, BC, 2024**

**CAS 2024**  
ANNUAL MEETING  
JUNE 7-10

**#CASAM2024**

CANADIAN ANESTHESIOLOGISTS' SOCIETY  
Société canadienne des anesthésiologistes

# Celebrating Our Members

## Honour Awards

Since the first Gold Medal was awarded to Drs Harold R Griffith, Harry Shields, and Wesley Bourne six decades ago, the CAS has continued to celebrate our exceptional members, who contribute to the advancement of the profession, through the Honour Awards Program. Each year, we count on our members to nominate their colleagues and help us highlight and celebrate the diversity of exceptional anesthesiologists across Canada, and their achievements. In 2023, our Awards Committee was tasked with reviewing 37 nominations and determining the nominees who best embodied each award's goal and criteria. Furthermore, the Research Advisory Committee was tasked with reviewing nominations for the Research Recognition Award.

## 2023 Honour Awards Program Winners



**Gold Medal Award**  
**Dr Peter Slinger**

Department of Anesthesia  
and Pain Management,  
Toronto General Hospital



**Clinical Teacher Award**  
**Dr Michelle Chiu**

Department of Anesthesiology  
& Pain Medicine,  
University of Ottawa



**John Bradley Young  
Educator Award**  
**Dr Diana Noseworthy**

Department of Anesthesiology,  
Northern Ontario School  
of Medicine



**Clinical Practitioner Award**  
**Dr Lakshmikumar Venkat  
Raghavan**

Department of Anesthesia,  
Toronto Western Hospital



**Emeritus Award**  
**Dr Vincent Chan**

Retired Member, Toronto, ON



**Humanitarian Award**  
**Dr Jane Heggie**

Department of Anesthesia  
and Pain Management,  
Toronto General Hospital



**Outstanding Volunteer  
Award / Emeritus Award**  
**Dr Richard Chisholm**

Islandview, New Brunswick



**Research  
Recognition Award**  
**Dr Ki Jinn Chin**

Department of Anesthesia  
and Pain Management,  
Toronto Western Hospital



**CANADIAN  
ANESTHESIOLOGISTS'  
SOCIETY**



# Celebrating Our Members

## Research Program

The CAS Research Program, adjudicated by our Research Advisory Committee, supports researchers in anesthesia who are CAS members through a peer-reviewed research competition. The program administers around \$200,000 annually, through CARF and the generous donations of our members and supporters.

### 2023 Research Program Winners



**Ontario's Anesthesiologists –  
CAS Residents' Research Grant**

**\$10,000**

**Dr Calvin Diep  
Toronto, ON**



**Canadian Anesthesiologists'  
Society Research Award**

**\$30,000**

**Dr Catherine Duclos  
Montréal, QC**



**Dr James Beckstead  
Award**

**\$20,000**

**Dr Tim Ting Han Jen  
Vancouver, BC**



**Dr RA Gordon Research  
Award**

**\$30,000**

**Dr Katherine Taylor  
Toronto, ON**



**Dr Earl Wynands CVT Section  
Grant**

**\$30,000**

**Dr Homer Yang  
London, ON**



**Section for Education and Sim-  
ulation in Anesthesia Research  
Grant**

**\$10,000**

**Dr Ahtsham Niazi  
Toronto, ON**



**Obstetric Anesthesia Section  
Research Grant**

**\$20,000**

**Dr Lorraine Chow  
Calgary, AB**



**CAS Career Scientist Award in  
Anesthesia**

**\$60,000**

**Dr Karim Ladha  
Toronto, ON**

## 2023 Key Highlights

- In 2023, we offered the Career Scientist Award and several operating grants in 3 categories: residents, new investigators, and open awards.
- It was the first year we awarded 3 section grants supported by our CVT, Education and Simulation in Anesthesia, and Obstetric Anesthesia Sections.
- We are expanding collaboration between the CAS Sections, CARF, and the Research Advisory Committee to offer more section-specific awards in the future.
- We received a total of 28 applications from five provinces (Alberta, British Columbia, Nova Scotia, Ontario, and Quebec).

# Celebrating Our Members

## Abstract Awards

Residents and certified anesthesiologists can make their research work known among the Canadian anesthesia community at our Annual Meeting and compete for an assortment of sub-specialty and thematic awards.

### 2023 Abstract Winners



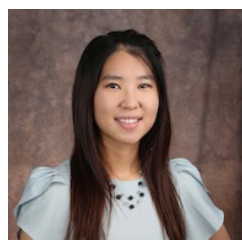
**Award for Best Abstract in Ambulatory Anesthesia**

**Dr Behzad Nazemroaya**  
Isfahan, Iran



**Award for Best Abstract in Chronic Pain**

**Dr Yeshith Rai**  
Toronto, ON



**Award for Best Abstract in Neuroanesthesia**

**Dr Jaeun Yang**  
Edmonton, AB



**Award for Best Abstract in Obstetric Anesthesia (Residents/ Medical Students)**

**Dr John Bartolacci**  
London, ON



**Award for Best Abstract in Perioperative**

**Dr Calvin Diep**  
Toronto, ON



**Award for Best Abstract in Regional Anesthesia and Acute Pain**

**Dr Samantha Frost**  
Winnipeg, MB



**CVT Raymond Martineau Prize**

**Dr Ben Chen**  
Vancouver, BC



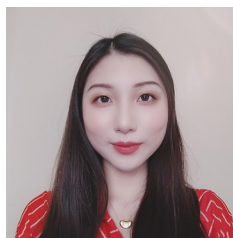
**Canadian Anesthesiologists' Society Critical Care Medicine Award**

**Dr Stefan Hall**  
Halifax, NS



**Award for Best Abstract in Pediatric Anesthesia**

**Dr Michelle Correia**  
Toronto, ON



**Ian White Patient Safety Award**

**Maggie Xiao**  
Edmonton, AB



**CANADIAN ANESTHESIOLOGISTS' SOCIETY**



# Celebrating Our Members



**Award for Best Abstract in Education and Simulation in Anesthesia**

**Dr Zoe Brown  
Vancouver, BC**



**Richard Knill Competition**

**Dr Sabine Nabecker  
Toronto, ON**



**Richard Knill Competition - Honourable Mention**

**Dr Arnaud Mabadjeu  
Ottawa / Toronto, ON**



**1st Place Residents' Oral Competition**

**Dr Jaeun Yang  
Edmonton, AB**

## Medical Student Prize

The Medical Student Essay Competition is our way of connecting with undergraduate medical students and increasing awareness of the role of anesthesiologists in modern healthcare among them.

### 2023 Winners



**Medical Student 1st Prize**

**Robert D'Cruz  
University of Toronto**



**Medical Student 2nd Prize**

**Yoel Yakobi  
McGill University**



**Medical Student 3rd Prize**

**Morgan Rosenberg  
McMaster University**

For a details on our winners

**CLICK HERE**



**CANADIAN ANESTHESIOLOGISTS' SOCIETY**

# Committee Highlights

Our committees exist to educate, provide guidance and serve the membership. Below is a selection of activities our committees accomplished in 2023.



## Quality and Patient Safety Committee

In February 2023, the [committee](#) organized the year's most attended webinar, which addressed the drug shortages and medication errors facing anesthesia departments across Canada. The webinar facilitated a high-level discussion led by senior representation from national organizations such as Health Canada, the Institute for Safe Medication Practices Canada, HealthPRO Procurement Services, and CAS. It also introduced future strategic directions pertaining to medication safety within CAS. The committee continued to publish safety information in the CAS newsletter, and in *Anesthesia News* with "Equity: The Forgotten QI Element" (March 2023) and "PIV Injuries in OR" (December 2023). It also launched a national call for highlighting and disseminating local quality improvement initiatives and collaborated with CAS to release [2 medication safety bulletins](#) regarding the Sandoz Ketamine Hydrochloride and Succinylcholine Chloride shortages in Canada.

## NEW: Annual Meeting Scientific Program Committee

In the summer of 2023, the [Annual Meeting Scientific Program Committee \(AMSPC\)](#) was established as the scientific planning committee for the CAS Annual Meeting. This team was tasked with planning and executing scientific programs that offer our members top-quality content, and overseeing abstract competitions and presentations for future conferences. They successfully implemented a new "Call for Content" application, which ensures conference topics address "needs-assessment" concerns of the membership, and a review matrix to evaluate proposals.

## NEW: Public Affairs Committee

In the Fall of 2023, the [Public Affairs Committee](#) was created to advise the CAS Board of Directors. This committee plays a crucial role in advocating for policies and initiatives that enhance patient safety and access to anesthesia care in Canada. The committee is comprised of members from different geographical locations, to encompass different perspectives when developing position statements and key asks. It aims to build collaborative relationships with government at the federal, provincial, and territorial levels, and support the development of communications to help inform the public of the important work our members do to ensure patient safety.

# Committee Highlights

## Clinical Practice Guidelines Committee

CAS supports the greater anesthesia community by promoting patient health and safety through the annually updated Guidelines to the Practice of Anesthesia. Through the leadership and hard work of the Clinical Practice Guidelines Committee, chaired by Dr Gregory Dobson, the 2024 revised edition of the Guidelines was submitted for publication in the CJA.

[CLICK HERE FOR GUIDELINES](#)

## Continuing Education and Professional Development Committee

As an accredited CPD provider of the Royal College of Physicians and Surgeons of Canada, CAS reviews and accredits Section 1 and Section 3 (both self-assessment program (SAP) and simulation (SIM) activities) and can engage in co-development projects with non-physician organizations. In 2023, we successfully processed 23 accreditation applications, comprising 58 education activities ranging in complexity from 1-hour webinars to multi-day conferences, with multiple Section 1 streams and Section 3 activities. We approved over 270 hours of CME credits for CAS and other organizations, addressing all the CanMEDS roles (146 hours of Section 1, 106 hours of Section 3 SAP, and 21 hours of Section 3 SIM). We had 9 external reviewers, one of which was dedicated to CAS webinars and activities.

To access detailed reports

[CLICK HERE](#)

## Archives and Artifacts Committee

In 2023, the [Archives and Artifacts Committee](#) played an integral role in proudly celebrating CAS' 80th anniversary as a pioneering anesthesia membership society. The committee hosted a history symposium during the Annual Meeting in Quebec City and the inaugural World Anesthesia Day webinar: "Looking Back on 80 Years." It also completed the Presidential Interviews project to memorialize the legacies of past presidents who have steered the CAS through its evolution and advocated tirelessly for anesthesia advancement, both nationally and internationally. By documenting their lives and contributions, the project honors their pivotal roles in shaping CAS and amplifying the voices of anesthesia professionals across Canada and globally.

[PRESIDENTIAL INTERVIEWS PROJECT](#)



1943-2023

[Click above to view a video on the rich tapestry of CAS' history](#)

# Section Highlights

Our sections are self-forming segments of the membership who focus on a particular sub-specialty, practice profile or professional interest. Below is a selection of activities our sections accomplished in 2023.



## Neuroanesthesia Section National Virtual Rounds

The [CAS Neuroanesthesia Section National Virtual Round Series](#) was established in October 2021, with the goal of bringing the latest knowledge in the field to section members and the wider CAS membership and to provide a forum for discussion. The section launched 4 rounds in February, April, September, and November respectively. The widely attended series continues in 2024.

## Perioperative Section

The CAS Perioperative Section believes that anesthesiologists are uniquely positioned to touch each phase of perioperative medicine and regularly join with other sections in promoting new and safe anesthesia practices. In 2023, they hosted a webinar: "[The Role of Resuscitative Trans-esophageal Echocardiography \(TEE\)](#)" in response to CAS members frequently identifying point-of-care ultrasound (POCUS) and TEE as key topics of interest.

## Chronic Pain Section

The Chronic Pain Section focuses on increasing awareness of the challenges individuals living with chronic pain face, advocating for safe pain practices. In 2023, they hosted a webinar, "[Outcomes of Neuromodulation in Chronic Pain Conditions.](#)" The webinar promoted the advancement of neuromodulation in the treatment of chronic pain and provides leadership in the responsible and safe use of neuromodulation therapies.

## Environmental Sustainability Section

The CAS Environmental Sustainability Section hosted a [webinar on Earth Day](#) that successfully raised awareness on ocean sustainability and what it means for healthcare. The section also conducted an evidence-based review and Delphi consensus project to gather recommendations for environmental sustainability practice in regional anesthesia. They continue to work alongside the CAS Board to monitor and respond to changing trends and advocacy.

To access detailed all section reports  
**CLICK HERE**



# Canadian Journal of Anesthesia

**Mission Statement:** “Excellence in research and knowledge translation in anesthesia, pain, perioperative medicine, and critical care”



Canadian Journal of Anesthesia  
Journal canadien d'anesthésie

*Excellence in research and knowledge translation in anesthesia, pain, perioperative medicine, and critical care / L'excellence en recherche et en transfert des connaissances en anesthésie, en douleur, en médecine périopératoire et en soins critiques*

We have published the *Canadian Journal of Anesthesia (CJA)* since 1954. Monthly issues include invited editorials, reports of original investigation (clinical and basic sciences articles), systematic reviews, narrative reviews, accredited CPD modules, reflections, case reports/case series, letters to the editor, and special articles. The *CJA* proudly publishes the annually revised CAS Guidelines to the Practice of Anesthesia. Led by Editor-in-Chief Dr Stephan Schwarz, the editorial team includes 12 editors and 22 Editorial Board members. 2023 was a particularly active year, with the completion of numerous editorial priority projects, including special/focus issues on [Green Anesthesia \(March\)](#), [Equity, Diversity, and Inclusion in Anesthesiology and Critical Care \(June\)](#), and [Gastric Ultrasound \(August\)](#).

In April, we launched a very special issue—the most ambitious project in the *CJA*'s long publishing history—in partnership with the Canadian Critical Care Society, Canadian Blood Services, the Canadian Medical Association, and Health Canada. The issue provided a new Canadian Clinical Practice Guideline on a brain-based definition of death and criteria for its determination after arrest of circulation or neurologic function. Widely endorsed by Canadian medical and scholarly societies and bodies, this guideline appeared alongside over 25 accompanying articles. [Click here to read more.](#)



CJA Board at the 2023 CAS Annual Meeting in Quebec City

## 2023 Highlights

- 871 Submissions and published 260 articles in print issues
- 1,722,962 full-text articles downloaded by readers, approximately 90% outside of Canada
- Clarivate impact factor 4.2

CJA Record  
SCOPUS CiteScore

8.2

# Foundations



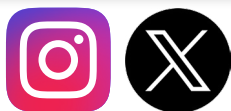
Canadian Anesthesia Research Foundation  
La Fondation canadienne de recherche en anesthésie

The Canadian Anesthesia Research Foundation (CARF) was founded in 1979 to administer funds and provide support to Canadian researchers in anesthesia, who are members of the CAS. These funds are essential to ensuring the stability and success of anesthesia researchers in Canada.

In 2023, CARF undertook several initiatives to enhance its support for anesthesia research. Notably, we sent out information packages to past award recipients, urging them to acknowledge CARF's support in their presentations. Plans were made to expand CAS member representation on the CARF Board of Trustees and foster pride in colleagues' research achievements. Collaboration between CARF and CASIEF was strengthened through merged activities to reflect our shared vision for advancing anesthesia research. CARF held its annual fundraiser, "The CARF Kick-off Party" at the Brasserie Inox in iconic Old Quebec. The party was a success, with guests enjoying classic French fare and locally produced beer.

The [2023 CAS-CARF Research Program](#) offered 8 awards totaling \$210,000. This amount was possible through CARF's fundraising efforts and our partnership with CAS Sections and Ontario's Anesthesiologists (OA). A total of \$30,000 in grants were contributed by 3 sections, and the OA provided \$10,000 towards the Residents' Research Grant.

Follow CARF [on their website](#) and on social at the links below



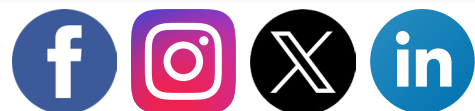
**CASIEF**

Canadian Anesthesiologists'  
Society International  
Education Foundation

The Canadian Anesthesiologists' Society International Education Foundation (CASIEF) was founded in 1996 with a mission to support partners in low- and middle-income countries in expanding their anesthesiology workforce to improve perioperative care, critical care, and pain management. Shortages of trained personnel and equipment create massive barriers to care in many parts of the world, and CASIEF works to remedy this. In 2023, CASIEF continued full in-person activities at its partner programs in Rwanda, Guyana, and 2 in Ethiopia. Canadian volunteers travelled to teach at these sites and longer-term global health fellows provided continuity in education. In addition, we provided in-person simulation training courses, as well as regular virtual case management rounds. A formal regional anesthesia fellowship program has been established in Guyana, and a knowledge translation fellowship program assists faculty in Rwanda.

CASIEF hosted a well attended symposium on the global impact of healthcare systems on the environment, and an event fundraising pub night at the 2023 CAS Annual Meeting in Quebec City. As our partner programs in Ethiopia and Rwanda have been expanding rapidly, our goals for 2024 are to increase regular volunteer and global health fellow educational trips, provide simulation and safe obstetrics and pediatrics courses, and ramp up regional anesthesia training.

Follow CASIEF [on their website](#) and on social at the links below



# Meet CAS

CAS Board of Directors, CAS Staff, Standing Committees, Section Executive Members, *Canadian Journal of Anesthesia* and Foundation Boards as of December 31, 2023

## Executive Committee



**Dr Lucie Filteau**  
President



**Dr Giuseppe Fuda**  
Vice-President



**Dr Hilary Grocott**  
Treasurer



**Dr Andrew Nice**  
Secretary



**Dr Dolores McKeen**  
Past President



**Vanessa Foran**  
CAS CEO

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Dr Dennis Drapeau, **Nova Scotia**  
Dr Jadon Harding, **Newfoundland & Labrador**  
Dr Nikola Joly, **Quebec**  
Dr Jennifer Landry, **New Brunswick**  
Dr Melanie Orvold, **Saskatchewan**  
Dr Jennifer Plester, **Manitoba**  
Dr Annika Vrana, **British Columbia**  
Dr Cindy Wang, **Ontario**

## Ex-Officio Member

**ACUDA President** - Dr Mateen Raazi

## Resident Representative

Dr Melissa Liu

## National Office Staff

Vanessa Foran, CAE – **Chief Executive Officer**  
Kamilla Molnar, CPA, CGA – **Director, Finance, HR & IT**  
Ashley Smith, CAE, PMP – **Director, Membership, Education, and Communications**  
Athisaya Satgururajah – **Executive Office Coordinator**  
Cristina Mita – **Manager, Education and Policy**  
Mack Chabelski – **Communications and Engagement Coordinator**  
Ana Kanwal – **Administrative & Finance Assistant**  
Angela Chen – **Membership and Database Coordinator**  
Fatima Khan – **CJA Editorial Assistant**



**CANADIAN  
ANESTHESIOLOGISTS'  
SOCIETY**



# Meet CAS

## Standing Committees

The CAS CEO or Executive Liaison is included on all committees

### Annual Meeting Scientific Program Committee (AMSPC)

**Chair:** Dr Jason Chui

#### Members:

Dr Virendra K Arya, At Large  
Dr Pablo Perez D'Empaire, At Large  
Dr Camila Machado de Souza, At Large  
Dr Wesley Rajaleelan, At Large  
Dr Fahad Alam, CEPD Representative  
Dr Shalini Dhir, Abstract Subcommittee Chair

### Abstracts Subcommittee

**Co-Chair:** Dr Shalini Dhir

**Co-Chair:** Dr Tim Turkstra

#### Members:

Dr Juan-Francisco Asenjo  
Dr David Charles Campbell  
Dr Peter Collins  
Dr Alain Deschamps  
Dr Dale Engen  
Dr Ashraf Fayad  
Dr Ron George  
Dr Susan Goobie  
Dr Ferrante Gragasin  
Dr Christine Lamontagne  
Dr Ruediger Noppens  
Dr Wesley Rajaleelan  
Dr Ana Sjaus  
Dr Summer Syed  
Dr Yumani Subramani  
Dr Jean Wong

### Archives and Artifacts Committee

**Chair:** Dr Michael Wong

#### Members:

Dr Daniel Chartrand, Past Chair  
Dr Garrett Barry  
Dr Justine Denomme  
Dr Etienne de Medicis  
Dr Karim Mukhida  
Dr Wesley Rajaleelan  
Dr Kush Patel, Resident Representative  
Dr Sonya Soh, Resident Representative

### Awards Committee

**Chair:** Dr Juan-Francisco Asenjo

#### Members:

Dr Malek Dhane  
Dr Achal Dhir  
Dr Ronald George  
Dr Richard Hall  
Dr Gregory Hare  
Dr Hilary MacCormick  
Dr Angela Ridi  
Dr Stacy Ridi  
Dr Maria Salman  
Dr Jennifer Vergel de Dios  
Dr Javier Webar

### COACT (Committee on Anesthesia Care Team)

**Chair:** Dr Marcus Salvatori

#### Members:

Dr Mohamad Ahmad, ACUDA representative  
Dr Arun Anand  
Jared Campbell, Chair, Anesthesia Assistants Section  
Sarah Davis, ORNAC representative  
Adam Gillis  
Dr Claire Middleton, Past Chair  
Lara Peiffer, NAPANC co-rep  
George Saab  
Matthew Turnock

### Continuing Education and Professional Development

**Chair:** Dr Fahad Alam

#### Members:

Dr Sabine Nabecker, Vice Chair  
Dr Virenda Arya  
Dr Justine Denomme  
Dr Meisam Abdar Esfahani  
Dr Niveditha Karuppiah  
Dr April (YiChen) Liu  
Dr Hélène Pellerin, Royal College Anesthesiology Committee Rep  
Dr Wilfredo Puentes  
Dr Sabri Soussi  
Dr Sanjho Srikantharajah  
Dr Richard Waldolf  
CJA Editor in Chief: Dr Stephan Schwarz  
AMSPC Chair: Dr Jason Chui

### CPD Modules Planning Subcommittee

**Chair:** Dr Kathryn Sparrow

**CJA Editor-in-Chief:** Dr Stephan Schwarz

**CEPD Chair:** Dr Fahad Alam

### Equity, Diversity and Inclusion Committee

**Chair:** Dr Greg Manning

#### Members:

Dr Miriam Mottiar, Vice Chair  
Dr Kerryn Carter  
Dr Ariane Clairoux  
Dr Christopher Cheung  
Dr Catalina Casas Lopez  
Dr Michelle Lutsch, Resident Representative  
Dr Hilary MacCormick  
Dr Ravi Pullela  
Dr Ushma Shah

### Ethics

#### Members:

Dr Connor Brenna – Resident Representative  
Dr Megan Deck  
Dr Vita Gunka  
Dr Ross Hopley – Resident Representative  
Dr Esther Kang - Resident Representative  
Dr Tracy Kok  
Dr Gwendolyn Lovsted  
Dr Andrew Major  
Dr Miriam Mottiar

# Meet CAS

...continued from previous page

## Finance

**Chair:** Dr Hilary Grocott

### Members:

Dr Joel Parlow, Chair, CASIEF  
Dr Stuart McCluskey, Chair, CARF  
Dr Stephan K.W. Schwarz, CJA Editor-in-Chief  
Dr Adriaan Van Rensburg, CAS Annual Meeting Chair  
Dr Lucie Filteau, CAS President  
Dr Giuseppe Fuda, CAS Vice President  
Vanessa Foran, CAS Chief Executive Officer (CEO)  
Kamilla Molnar, CAS Director, Finance

## Physician Wellness

### Members:

Dr Fahad Alam  
Dr Sukhjeevan Basran  
Dr Tumul Chowdhury  
Dr Chris Durr  
Dr Claudia Gomez  
Dr Vit Gunka  
Dr Mika Hamilton  
Dr Jennifer Klinck  
Dr Judy Marois  
Dr Allana Munro  
Dr Brittany Prevost  
Dr Mandeep Singh  
Dr Hamed Umedaly  
Dr Anne Wong

## Public Affairs Committee

### Members:

Dr Lucie Filteau  
Dr Giuseppe Fuda  
Dr Rohit Kumar  
Dr Dolores McKeen  
Dr Tim Maxwell  
Vanessa Foran

## Quality and Patient Safety

**Chair:** Dr Conor Mc Donnell

### Members:

Dr Lucie Filteau, Past Chair  
Dr Fahad Alam, CEPD Committee Chair  
Dr Gregory Dobson, Clinical Practice Guidelines Committee Chair  
Dr Claudia Paola Gomez, Physician Wellness Committee Representative  
Dr Kevin Bach  
Dr David Hakim  
Dr Esther Shin Hyun Kang  
Dr Olajide Kowe  
Dr Niveditha Karuppiah  
Dr Maha Said Al Mandhari  
Dr Kelly Mayson  
Dr Melissa Setiawan  
Dr Vanessa Sweet  
Dr Mullein Thorleifson

## Research Advisory

**Chair:** Dr Philip Jones

### Members:

Dr Diem Tran, Vice-Chair  
Dr Keith Anderson  
Dr Scott Beattie, PACT Chair  
Dr Véronique Brulotte  
Dr Simone Derzi dos Santos  
Dr Alexander Gregory  
Dr Donald Griesdale  
Dr Gregory Hare  
Dr Peter Hedlin  
Dr Orlando Hung  
Dr Pascal Laferriere-Langlois  
Dr Stuart McCluskey  
Dr John Mireau  
Dr Albert Moore  
Dr Thomas Mutter  
Dr Mathieu Nadeau-Vallée  
Dr James Paul  
Dr Herman Sehmbi  
Dr Harsha Shanthanna  
Dr Melissa Shears  
Dr Alexis Turgeon  
Dr Adriaan Van Rensburg  
Dr Geoff Warden

## Grant Standing Subcommittee

**Chair:** Dr Philip Jones

### Members:

Dr Derek Dillane  
Dr Laura Duggan  
Dr Étienne De Médicis  
Dr Donald Griesdale  
Dr Gregory Hare  
Dr Melissa Shears  
Dr Diem Tran  
Dr Véronique Brulotte  
Dr Kathryn Sparrow



# Meet CAS

...continued from previous page

## Clinical Practice Guidelines Committee (formerly Standards)

**Chair:** Dr Gregory Dobson

### Members:

Dr Anthony Chau  
Dr Justine Denhomme  
Dr Conor Mc Donnell  
Dr Giuseppe Fuda  
Dr Rob Milkovich  
Dr Andrew Milne  
Dr Kathryn Sparrow  
Dr Yamini Subramani  
Dr Christopher Young

## Canadian Journal of Anesthesia

**Editor-in-Chief:** Dr Stephan K. W. Schwarz

**Deputy Editor-in-Chief:** Dr Philip M. Jones

### Associate Editors:

Dr Patricia S. Fontela (Critical Care)  
Dr Ronald B. George (Social Media)  
Dr Philippe Richebé (French Language)  
Dr Alexis F. Turgeon (Critical Care)  
Dr Vishal Uppal

### CPD Editor:

Dr Kathryn Sparrow

### Editorial Board Members:

Dr Virendra K. Arya  
Dr Karsten Bartels  
Dr Justyna Bartoszko  
Dr M. Dylan Bould  
Dr Matthew T.V. Chan  
Dr Catherine L. Chen  
Dr André Coetzee  
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Dr Edward R. Mariano  
Dr Daniel I. McIsaac  
Dr Sheila N. Myatra  
Dr Louise Sun  
Dr Bourke W. Tillman  
Dr Duminda N. Wijeyesundera  
Dr Jean Wong  
Dr Stephen S. Yang

### Guest Editors:

Dr Franklin Dexter (Statistics)  
Dr John C. Drummond  
Dr Adrian Gelb (Global Health and Sustainability)  
Dr Gianni R. Lorello (Equity, Diversity, and Inclusion)

## Section Executive Members

### Ambulatory

**Chair:** Dr Mandeep Singh

**Vice Chair:** Dr Natalie Clavel

**Past Chair:** Dr Mahesh Nagappa

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**Past Chair:** Mark Ratz

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**Member at Large:** Jeffrey Chow

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**Past Chair:** Dr Summer Syed

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**Secretary:** Dr Ameya Bopardikar

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**Vice Chair:** Dr Tristan Allie

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**Member at Large:** Dr Jennifer Vergel de Dios

**ACUDA representative:** Dr Robyn Doucet

### Environmental Sustainability

**Chair:** Dr Vivian Ip

**Vice Chair:** Dr Timur Ozelsel

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**Past Chair:** Dr Rakesh Sondekoppam

### Hospital Chiefs of Anesthesia

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**Vice Chair:** Dr Mateen Raazi

**Secretary/Treasurer:** Dr Robert Doyle

### Neuroanesthesia

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**Vice Chair:** Dr Melinda Davis

**Secretary/Treasurer:** Dr Bryan Glezerson

**Members at Large:** Dr Adele Budiansky, Christian Lehmann

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**Vice Chair:** Dr Lorraine Chow

**Secretary/Treasurer:** Dr Anton Chau

**Past Chair:** Dr Valerie Zaphiratos

### Pediatric Anesthesia

**Chair:** Dr Jonathan Gamble

**Vice Chair:** Dr Papu Nath

**Secretary/Treasurer:** Dr Koto Furue

**Communications Officer:** Dr Papu Nath

**Scientific Committee Chair:** Dr Susan Goobie

**Members at Large:** Dr Duncan McLuckie, Dr Julie Yu

**Past Chair:** Dr Katherine Taylor

# Meet CAS

...continued from previous page

## Perioperative Medicine

**Chair:** Dr Amelie Pelland

**Secretary/Treasurer:** Dr Daniel McIsaac

**Past President:** Dr Angela Jerath

## Regional and Acute Pain

**Chair:** Dr Vishal Uppal

**Vice Chair:** Dr Vivian Ip

**Secretary/Treasurer:** Dr Ushma Shah

**Member Engagement Officer:** Dr Garrett Barry

**Member at Large:** Dr Peter Rose

**Past Chair:** Dr Patrick Wong

## Residents

**Chair:** Dr Melissa Liu

**Vice Chair:** Dr Jessie Liu

**Board of Directors Representative:** Dr Melissa Liu

**Communications Officer:** Dr Rex Park

**Resident Engagement Representative:** Dr Kristin Ko

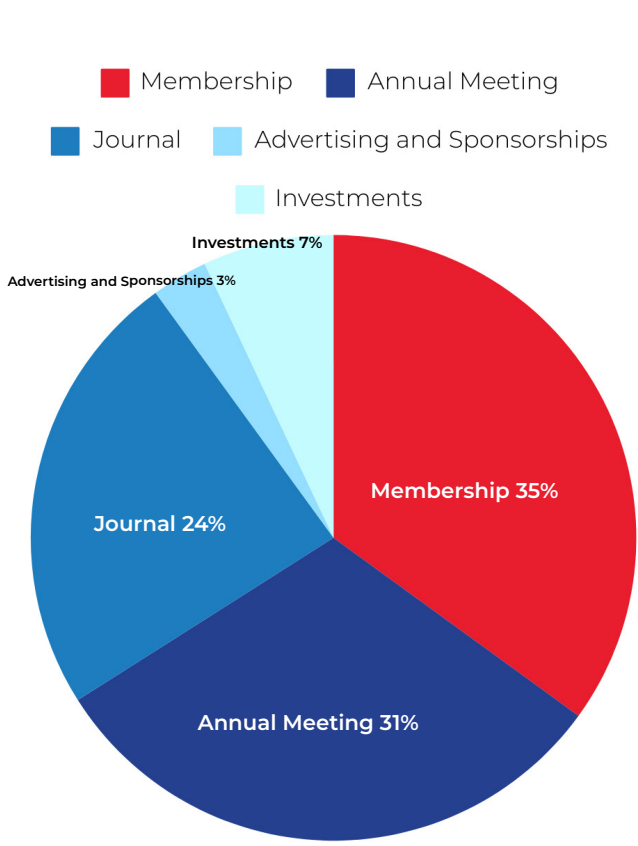
**Wellness Officer:** Dr Shayne Leyen

**SIM Olympics Representative:** Dr Claire Moura

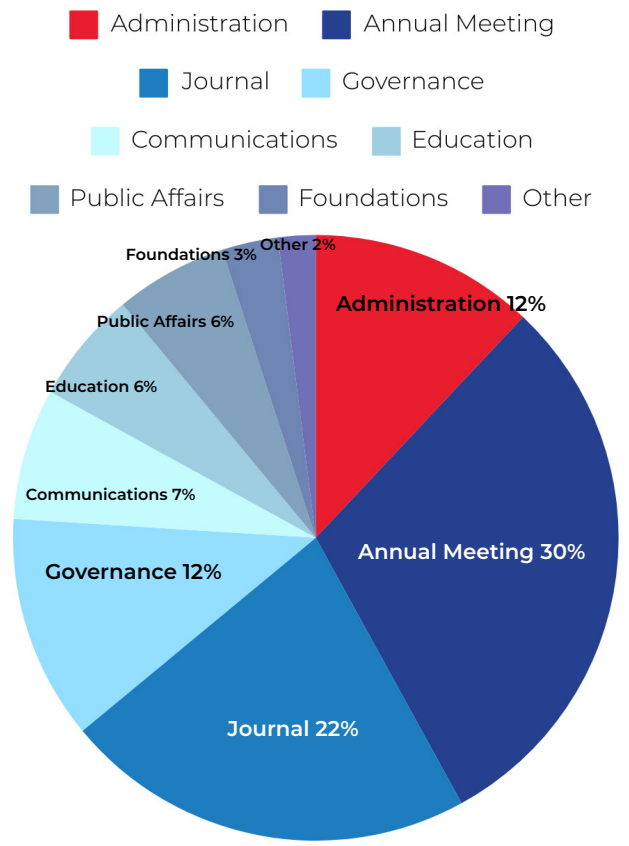
**SIM Olympics Representative:** Dr Allan Meldrum



# 2023 Financial Summary



## Revenue



## Expenses

### Statement of Operations

	Dec 31, 2023	Dec 31, 2022
Revenues	2,919,215	2,450,422
Expenses	2,369,361	2,486,380
(Deficiency) Excess of Revenue Over Expenses	<b>549,854</b>	<b>(35,958)</b>

2023 Audited Financial Statements  
Available Upon Request





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