

# Canadian Anesthesiologists' Society



## 2024 Annual Report



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## 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 Statement

A unified, vibrant, and influential community of anesthesiology professionals delivering the highest quality care.

# Joint Statement of the CEO and President

## Reflecting on Progress, Embracing the Future

As we look back on 2024, we are proud to celebrate what has truly been an exceptional year for the Canadian Anesthesiologists' Society (CAS). This Annual Report highlights the meaningful progress we've made together in advancing our mission: to serve our members and strengthen our specialty through leadership, advocacy, education, and research.

Advocacy remains at the forefront of our efforts, and this year, as we continued to make significant strides on issues that matter most to the profession. From our sustained efforts in addressing Human Health Resources (HHR) challenges to our dedicated work with Health Canada on medication shortages, CAS has been a trusted voice at the table. We are proud of our work this year, including the release of several safety bulletins and the publication of CAS' first environmental sustainability position statement, an important milestone that has made a significantly positive impact on our specialty and the patients we serve.

2024 also marked a pivotal year for CAS' governance priorities. One of our most significant accomplishments was the CAS Board approval of our new five-year strategic plan. Although officially launched in 2025, the hard work of developing this plan was carried out throughout 2024 through thoughtful consultation, engagement, and planning. This strategic road map lays the foundation for the CAS to strengthen value for our members, advance the specialty, and position anesthesiology as a leading force in Canadian healthcare. Grounded in strong governance, stakeholder engagement, and financial sustainability, we are committed to building a unified, influential community that drives excellence in anesthesiology. To bring this vision to life, our Board also approved the formation of three new committees to help move our strategic plan forward—the Membership Committee, Governance Committee, and Anesthesia Taskforce. Each is already actively contributing to advancing our priorities. We invite you to stay connected and learn more about their progress in the months ahead. In the meantime, explore the incredible contributions our committees and section volunteers have made from the past year in this report.

Education continues to be central to our mandate. In 2024, CAS delivered 24 learning opportunities, including 13 webinars, a Continuing Professional Development (CPD) module, and the highly successful 2024 Annual Meeting. These programs reflect our commitment to offering accessible, relevant and high-quality education that meets the evolving needs of our members at every stage of their career. Research continues to drive innovation in anesthesiology. We are proud of the continued success of

the CAS Research Program. This year, we adjudicated 30 submissions and awarded nine grants to provide \$200,000 in Canadian anesthesia research funding through the Canadian Anesthesia Research Foundation (CARF)—with generous support from CAS Sections. We celebrated the outstanding work of our grant recipients and encourage you to check out the winners of both our Research Program and CAS Honour Awards. Their achievements reflect the dedication and excellence of our members, which drive advancements in our field.

Finally, we extend our deepest gratitude to the many volunteer leaders who generously contributed their time, expertise, and passion to CAS in 2024. Whether through our committees, sections, the *Canadian Journal of Anesthesia*, or foundations, their dedication and commitment has been invaluable to the collective success of CAS. We encourage you to read about the many highlights and achievements from these volunteer efforts within this report.

As we look ahead, we are truly excited about the opportunities before us. With your continued support, we are confident that CAS will continue to grow stronger, more connected, and more in the years to come.



Dr Giuseppe Fuda  
**CAS President**



Vanessa Foran  
**CAS CEO**



**CANADIAN  
ANESTHESIOLOGISTS'  
SOCIETY**



# Advocacy and Communications Update

The Canadian Anesthesiologists' Society (CAS) continued to build on its advocacy and communications work in 2024. We circulated medication updates that impact patient care, engaged governments and media with pressing issues facing the specialty, and developed a public awareness plan. Here's a high-level look at our activities:

**CAS Medication Shortage Bulletins:** CAS released [three bulletins](#) addressing shortages of Chloroprocaine, Mepivacaine, and Intravenous Solutions in Canada. These bulletins provided healthcare professionals nationwide with vital updates on access to medication used to provide safe, quality care for patients. CAS also launched a Patient Safety Bulletin addressing coring issues with BD blunt needles.

**Greening the OR: CAS Position Statement on Reducing Harmful Emissions, Waste, and Costs:** This position statement provides evidence-based recommendations for embracing sustainable anesthesia practices. It outlines strategies for fostering discussions on shifting to green anesthesia with hospitals, governments, procurement agencies, and more.

**Media Mentions:** We engaged the media with critical issues facing the specialty. CAS leadership discussed practical solutions for addressing the nationwide anesthesiologist shortage in four interviews.

**Meetings with Government Leaders:** CAS held meetings with Health Ministry leaders for Manitoba and Saskatchewan. At the federal level, we met with NDP Health Critic Peter Julian's Parliamentary Assistant and had a productive meeting with members of Health Workforce Canada. CAS also provided input for the Canadian Medical Association position statement: "Managing the Public-Private Interface to Support Quality Care and endorsed the WFSA Patient Blood Management Principles, with CAS President attending the launch of the initiative in Singapore.

**Public Affairs Advisory Committee:** During its first full year of operation, the committee developed strategies to promote the Anesthesia Care Team (ACT) model and advocate for increased Anesthesia Assistant (AA) positions. It also oversaw and approved CAS' public awareness plan to be launched this year.

**As we reflect on the accomplishments of 2024, CAS remains dedicated to advocating for the needs of anesthesiologists and advancing excellence in anesthesia care across Canada.**

## What's Next for 2025 - Strategic Plan Focus

Following an intensive development process, CAS officially launched its new five-year strategic plan in January 2025—marking a renewed commitment to amplifying our members' voice, advocating for their priorities, and advancing the specialty nationwide.

This year, we are launching a national Anesthesia Taskforce to proactively address anesthesia delivery challenges and champion system-level improvements. CAS continues to engage with provincial and federal policymakers to ensure anesthesiologists are represented in key health policy discussions. In addition, we will launch a national promotions calendar designed to raise public awareness of the essential role anesthesiologists play in health care.

OUR FULL  
STRATEGIC  
PLAN

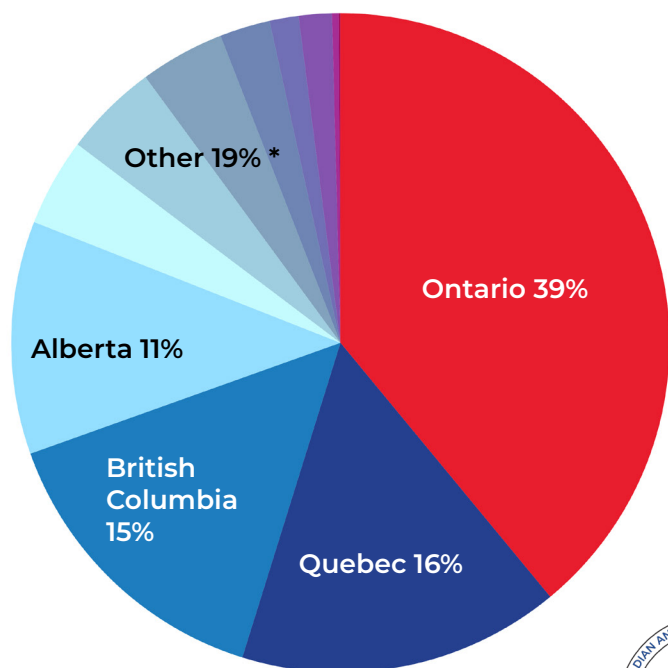
OUR  
ADVOCACY  
CAMPAIGNS

ANESTHESIA  
NEWS  
QUARTERLY

# 2024 Member Summary

## 2024 Membership Demographics

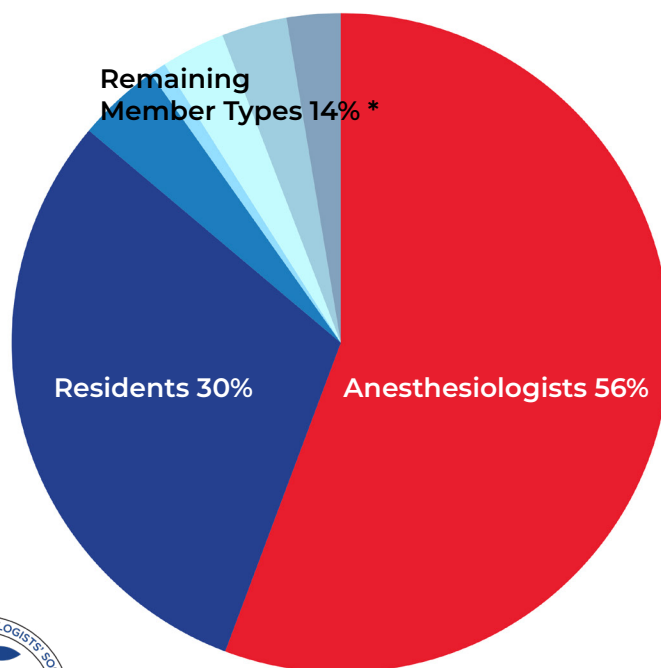
### Memberships by Province



#### \*Other

Manitoba - 4%  
Nova Scotia - 5%  
Saskatchewan - 4%  
Newfoundland - 3%  
New Brunswick and PEI - 1%  
Foreign - 2%

### Membership Types



#### \*Remaining Member Types

Associate Member CAN - 3%  
Medical Students - 4%  
Emeritus - 1%  
Retired - 3%  
Other (FPA, Deferred, Fellow, Anesthesia Assistant) - 3%



### Supporting Our Residents

CAS brought renewed focus on resident programming to the 2024 Annual Meeting. The Resident Simulation (SIM) Olympics competition was revived for the first time since the pandemic and met with very positive reception. We also held the Residents Oral Competition and the Residents Panel Talk: "Careers Outside the Conventional OR," and awarded the Ontario's Anesthesiologists' - CAS Residents' Research Grant, valued at \$10,000.

We continue to support the next generation of anesthesiologists in Canada by providing residents with complimentary membership. Newly certified graduates are offered 60%, 40%, and 20% discounts on membership during their first three years of practice.

### Board of Directors Activities

We identified the need to set a clear direction for CAS that ensures ongoing accountability to our members and meets their changing needs. Our Board developed a five-year strategic plan with input from members, stakeholders, and staff—which was approved in June, and came into effect on January 1, 2025. Through this plan, CAS will deliver on its mission through research, advocacy, education and leadership. In 2025, we will launch a comprehensive governance review aimed at improving the organization's functionality, inclusiveness, and transparency. This includes a review of our Society's existing bylaws and policies, which were last updated in 2014. The Board approved three new committees—the Membership Committee, Governance Committee, and Anesthesia Taskforce—which will begin their work in 2025.



# CAS Events and Education

Delivering high-quality, highly relevant education is a key component of CAS' value offering for our members. To help members maintain their Royal College certification, we offer live and self-paced accredited education year-round. In 2024, CAS delivered a milestone 24 educational offerings—the most in our history—thanks to the outstanding dedication of our section and committee leaders. Throughout the year, we provided members with free access to 37.5 hours of accredited Section 1 and Section 3 education.

## 2024 Education Highlights

### 1st World Day of Regional Anesthesia and Acute Pain Medicine Webinar

January 27, 2024, 12 pm ET



**MODERATOR:**  
DR VISHAL UPPAL



**PRESENTER:**  
DR PATRICK WONG



**PRESENTER:**  
DR KWESI KWOFIE



**PRESENTER:**  
DR VIVIAN IP



**PRESENTER:**  
DR USHMA SHAH

[www.cas.ca/regional-webinar](http://www.cas.ca/regional-webinar)

This webinar celebrated the inaugural World Day of Regional Anaesthesia and Pain Medicine—in collaboration with the European Society of Regional Anesthesia. It featured four expert talks on spinal anesthesia, regional approaches for shoulder surgery, and applications in trauma and pediatric anesthesia.

### Earth Day Webinar 2024



**Dr Matthew Walker**  
Moderator



**Dr Carole Lin**  
Presenter



**Dr Anita Rao**  
Presenter

A webinar on the invisible plastics in our daily practice in health care, and how we can be the leaders in advocating environmentally sustainable practice

April 22, 2024

8 pm ET

[www.cas.ca/earth-day-2024](http://www.cas.ca/earth-day-2024)



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The 2024 Earth Day webinar's theme was "Planet and Plastics." It focused on the invisible plastics in healthcare and how to lead the way in advocating for environmentally sustainable practices.



**Dr Diem Tran**  
Moderator



**Dr Kendra Derry**  
Speaker



**Dr Adam Dryden**  
Speaker



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SOCIETY

### Connecting Edges in Percutaneous Mitral Valve Repairs – The Future is Here

APRIL 11, 2024 - 8 PM ET

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

This webinar featured two experts discussing anesthesia management for edge-to-edge valve repairs with percutaneous clips using intraoperative transesophageal echocardiogram (TEE) guidance.

### Addressing Anesthesia Workforce Challenges in Canada

October 30, 2024  
6:30 pm ET



**Presenter**

**Moderator**



**Dr Beverley Orser**



**Dr Mike Wong**

[www.cas.ca/workforce-webinar](http://www.cas.ca/workforce-webinar)

This webinar addressed anesthesia workforce challenges in Canada and explored strategies for improvement and sustainability.

13

WEBINARS

1

CONFERENCE

3

ANNUAL  
MEETING VIDEOS

1

VIRTUAL PROBLEM  
BASED LEARNING  
DISCUSSION

1

CPD  
MODULE

47

TOTAL OF SECTION  
1 HOURS

73

TOTAL OF SECTION  
3 HOURS

3

EDWARDS  
SPONSORED  
WEBINARS



CANADIAN  
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SOCIETY



# CAS Events and Education

## The CAS Pinnacle Rounds Series

CAS raised the bar in member education with the launch of our member-exclusive program, “CAS Pinnacle Rounds: Celebrating National Anesthesia Education.” The series showcases dynamic new anesthesia teaching rounds submitted by Canadian universities from across the country.

## National Neuroanesthesia Virtual Rounds

The CAS National Neuroanesthesia Virtual Round Series, held from 2021 to 2024, was a flagship virtual education initiative developed to equip anesthesiologists with the latest advancements in neuroanesthesia. In 2025, the CAS Neuroanesthesia Section is transitioning to member-exclusive webinars.

## Continuing Professional Development (CPD) Module

In April 2024, we launched: “Ambulatory Total Hip and Knee Arthroplasty: A Literature Review and Perioperative Considerations.” This added to our existing roster of CPD modules.

## Sponsored Webinar Series

Courtesy of Edwards Lifesciences. Three webinars were held in April, September, and November.

## CAS Goes Global at #WCA2024

From March 3–7, the 2024 World Conference of Anesthesiologists (#WCA2024) brought together over 5,000 attendees from 142 countries in Singapore for an exciting exchange of knowledge and innovation. CAS was well-represented, with our delegates taking on key leadership roles as Track Chairs, workshop facilitators, and speakers. Their contributions helped shape discussions on emerging trends, best practices, and advancements in anesthesiology. CAS also had a strong presence in the Global Anaesthesia Village, where we proudly represented North America alongside the American Society of Anesthesiologists (ASA).



CAS staff and members at #WCA2024 in Singapore

## Looking Ahead to #WCA2028 in Vancouver

CAS is thrilled and honoured to be hosting the 2028 World Conference of Anesthesiologists in Vancouver, British Columbia. This prestigious event will bring the global anesthesiology community to Canada, and we look forward to sharing more details soon!

# 2024 CAS Annual Meeting

**Victoria, BC, June 7-10, 2024**

We were delighted by the success of our Annual Meeting from June 7-10 in beautiful Victoria, BC—which included a virtual option for those unable to attend in-person. Our thanks goes out to everyone who made the event possible, including delegates, volunteers, speakers, exhibitors, supporters, and partners.

[VIEW 2024  
ANNUAL MEETING PAGE](#)



# 2024 CAS Annual Meeting

## Friday June 7

#CASAM2024 kicked off with POCUS workshops, the Resident Simulation (SIM) Olympics, and a Welcome Reception at the Victoria Convention Centre. The evening wrapped up with the CASIEF/CARF Kickoff Party, supporting both foundations and their work.

## Saturday June 8

The opening ceremony featured Dr Gunisha Kaur's keynote on "Re-Imagining Global Health in Medicine" and our CAS award winners from 2024. The day featured sessions on neuroanesthesia, perioperative care, environmental sustainability, and more, along with the annual Residents' Oral and Richard Knill Competitions. The *Canadian Journal of Anesthesia* hosted a symposium on academic research, while CARF led a session on perioperative analgesia. The evening wrapped up with the collegial CAS Soirée at the Victoria Conference Centre.

## Annual Meeting Highlights Victoria, BC - June 7-10, 2025

## Sunday June 9

Highlights included the inaugural CAS Discovery Talks, the John Wade Patient Safety Symposium, and the President's Symposium—in which outgoing CAS President Dr Lucie Filteau addressed healthcare supply chain challenges. The 12th Annual Anesthesia History Symposium explored "Early Medicine and Surgery in Victoria," while the 2024 CASIEF Symposium delved into "Physician Burnout in High, Low, and Middle-Income Countries."

## Monday June 12

#CASAM2024 concluded with the Closing Symposium, celebrating the winners of the Resident SIM Olympics, Richard Knill, and Residents' Oral Competitions.

**We hope everyone that attended the 2025 Meeting found it be to a great event**

## Looking Forward to 2025 and Beyond

CAS remains at the forefront of advancing anesthesia education with an exciting range of initiatives in 2025. Our continuing medical education offerings include the highly anticipated 2025 CAS Annual Meeting in St. John's and our widely attended Pinnacle Rounds series. We've developed webinars covering pressing topics in neuroanesthesia and green anesthesia, as well as discussions with political leaders on issues impacting our profession. We've introduced a new CPD module to provide members with more self-paced learning opportunities. Finally, CAS is very excited to announce a groundbreaking partnership with the Society for Ambulatory Anesthesia (SAMBA), which will bring a year-long series of dynamic rounds to both of our communities. In accordance with our five-year strategic plan, we will maintain high-quality offerings that our members value by continuing to deliver innovative, highly relevant **education in 2025 and beyond.**

[VIEW CURRENT EVENTS](#)



# Celebrating Our Members

## Honour Awards

The CAS Honour Awards Program celebrates the diversity of anesthesiologists across Canada and their achievements. Each year, we are privileged to recognize our members' outstanding contributions to anesthesia through the nominations we receive.

In 2024, our Awards Committee was tasked with reviewing 25 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.



**Clinical Practitioner Award**  
**Dr John Bowering**

Department of Anesthesiology,  
Pharmacology, & Therapeutics,  
University of British Columbia



**Humanitarian Award**  
**Dr Wesley Rajaleelan**

Department of Anesthesia,  
University of Ottawa



**Outstanding  
Volunteer Award**  
**Dr Vivian Ip**

University of Calgary

## 2024 Honour Awards Program Winners



**Gold Medal Award**  
**Dr J. Adam Law**

Department of Anesthesia, Pain  
Management and Perioperative  
Medicine, Dalhousie University



**Clinical Teacher Award**  
**Dr Mark Hynes**

Department of Anesthesia,  
University of Ottawa



**John Bradley Young  
Educator Award**  
**Dr Anton Chau**

Department of Anesthesiology,  
Pharmacology, & Therapeutics,  
University of British Columbia

## RETURN OF RESIDENT SIM OLYMPICS

The CAS Residents Section organized the 4<sup>th</sup> Annual CAS Resident Simulation Olympics during the 2024 CAS Annual Meeting in Victoria. During this friendly competition, resident teams from across the country competed in critical event simulations and were judged on both technical and non-technical skills.



**WINNERS - DR JAMES ZHOU, DR PRAB BONI, DR BETTY ZHANG**

# Celebrating Our Members

## Research Program

The CAS Research Program provides financial support to CAS members who are researchers in anesthesia, through a peer-reviewed research competition adjudicated by our Research Advisory Committee. The Program administers approximately \$200,000 annually, through the efforts of the [Canadian Anesthesia Research Foundation \(CARF\)](#) and the generous donations of our members and supporters.

## 2024 Research Program Winners



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

**\$10,000**

**Dr Connor Brenna**  
Toronto, ON



**Canadian Anesthesiologists' Society Research Award**

**\$30,000**

**Dr Akash Goel**  
Toronto, ON



**Dr James Beckstead Award**

**\$20,000**

**Dr Stephen Yang**  
Montréal, QC



**Dr RA Gordon Research Award**

**\$30,000**

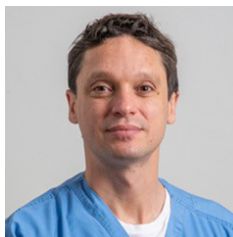
**Dr Hance Clarke**  
Toronto, ON



**Ambulatory Section Research Grant**

**\$10,000 NEW GRANT**

**Dr David Sussman**  
Toronto, ON



**Section for Education and Simulation in Anesthesia Research Grant**

**\$10,000**

**Dr Gianluca Bertolizio**  
Montréal, QC



**Obstetric Anesthesia Section Research Grant**

**\$20,000**

**Dr Naveed Siddiqui**  
Toronto, ON



**CAS Career Scientist Award in Anesthesia**

**\$60,000**

**Dr Kazuyoshi Aoyama**  
Toronto, ON



**The Su Ganapathy Regional Anesthesia Research Award**

**\$10,000 NEW GRANT**

**Dr Garrett Barry**  
Vancouver, BC

## Key Stats

- 32 applications from 6 provinces
- 69 % from Ontario, 31 % from the rest of Canada

# 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.

### 2024 Abstract Winners



**Award for Best Abstract in Ambulatory Anesthesia**

**Dr Hui Yu Zhang**  
University of Manitoba



**Award for Best Abstract in Chronic Pain**

**Dr Harsha Shanthanna**  
McMaster University



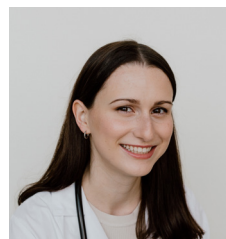
**Award for Best Abstract in Neuroanesthesia**

**Kevin Jun Won Lee**  
University of Saskatchewan



**Award for Best Abstract in Obstetric Anesthesia (Anesthesiologist)**

**Dr Juliana Barrera**  
BC Women's Hospital



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

**Dr Noah Reaume**  
Royal University Hospital



**Award for Best Abstract in Perioperative**

**Yonathan Agung**  
University of Ottawa



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

**Dr Isabelle Birchall**  
University of Ottawa



**CVT Raymond Martineau Prize**

**Dr Margarita Otalora Esteban**  
University of Toronto



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

**Carrie Gu**  
University of Manitoba



**Award for Best Abstract in Pediatric Anesthesia**

**Dr Zaid Alhasani**  
University of Western Ontario



**Ian White Patient Safety Award**

**Dr Karina Spoyalo**  
University of BC

# Celebrating Our Members



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

**Dr Zach Androschuk**  
University of Western Ontario

## 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.

## 2024 Medical Student Winners



**Richard Knill Competition**

**Yonathan Agung**  
University of Ottawa



**Medical Student 1st Prize**

**Fannie Gélina-Gascon**  
Université Laval



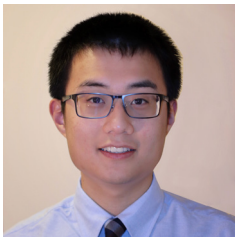
**Richard Knill Competition - Honourable Mention**

**Dr Harsha Shanthanna**  
McMaster University



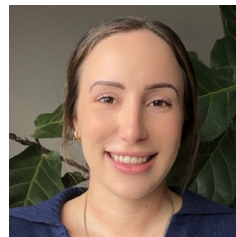
**Medical Student 2nd Prize**

**Jacob Jensen**  
University of Manitoba



**1st Place Residents' Oral Competition**

**Dr Fang Zhou (Mike) Ge**  
University of Toronto



**Medical Student 3rd Prize**

**Madeline Green**  
University of Western Ontario

For details on our winners

**CLICK HERE**



**CANADIAN  
ANESTHESIOLOGISTS'  
SOCIETY**



# Committee Highlights

Our committees exist to educate, provide guidance for, and serve the membership. Below is a selection of activities our committees accomplished in 2024.



## Annual Meeting Scientific Program (AMSPC) Committee

In its inaugural year, the AMSPC, led by Dr Jason Chui, planned the scientific content for the conference—moving this process from a single Chair to a committee of peers who review proposals. The committee was tasked with the comprehensive planning and execution of the conference’s scientific program, as well as overseeing abstract competitions and presentations. The Scientific Affairs Subcommittee was reformatted to become the Abstracts Subcommittee under the AMSPC, and is responsible for ensuring the equitable and prompt evaluation of all abstracts submitted for the Annual Meeting.

In their first year, the AMSPC recruited a new committee of reviewers and established Terms of Reference, a review matrix, and conflict of interest guidelines. The group developed a new TED-Talk-style presentation for the 2024 conference called “CAS Discovery Talks”—with the goal of having individual speakers deliver concise and impactful talks on a specific topic. Moving into 2025, the AMSPC will focus on increasing program content and member engagement with the conference.

## Archives and Artifacts Committee

The Archives and Artifacts Committee advanced key initiatives to preserve Canada’s anesthesia history. A nomination for CAS Past President Dr Angela Enright was submitted to the Canadian Medical Hall of Fame, where it will remain under consideration for two years. [The Interviews & Oral Histories](#) project moved forward, with transcripts from former CJA Editors-in-Chief created and plans to interview CAS Gold Medal recipients set for next year. In addition to organizing a successful CAS History Symposium and World Anesthesia Day Webinar, the committee continued to feature significant historical insights in Anesthesia News’ History Corner section. The committee remains dedicated to expanding its anesthesia history preservation efforts in 2025.

## Public Affairs Committee

The CAS Public Affairs Committee advocates for policies and initiatives that improve patient safety and access to anesthesia care in Canada. Representing diverse regions, it develops position statements and key asks while engaging with all levels of government. In 2024, they advanced issues management on health human resources and safety, promoted the ACT model, pushed for more Anesthesia Assistant (AA) positions, and approved CAS’ public awareness plan.



CANADIAN ANESTHESIOLOGISTS’ SOCIETY  
SOCIÉTÉ CANADIENNE DES ANESTHÉSIOLOGISTES



# Committee Highlights

## Clinical Practice Guidelines Committee

CAS plays a vital role in supporting the anesthesia community by advancing patient health and safety through its annually updated Guidelines to the Practice of Anesthesia. Led by Dr Gregory Dobson, the Clinical Practice Guidelines Committee worked diligently to revise the 2024 edition, which was submitted for publication in the *Canadian Journal of Anesthesia*.

[CLICK HERE FOR GUIDELINES](#)

## Continuing Education and Professional Development (CEPD)

As an accredited CPD provider of the Royal College of Physicians and Surgeons of Canada, CAS reviews and accredits Section 1 (group learning) and Section 3 (feedback and improvement) activities—and may co-develop projects with non-physician organizations. In 2024, the CEPD committee successfully processed 16 accreditation applications. These included 46 education activities ranging in complexity from one-hour webinars to multi-day conference events with multiple Section 1 streams and Section 3 activities. CAS approved over 225 hours of CME credits for CAS and other organizations—addressing all the CanMEDS roles (135 hours of Section 1, 82 hours of Section 3 (Self-Assessment Program (SAP)), and 8.5 hours of Section 3 (Simulation (SIM)). In addition to reviewing activities, the team coordinated the self-approval process for the CAS Pinnacle Rounds Series and the Neuroanesthesia Section National Virtual Round Series, while maintaining accreditation records for all CAS activities. The CAS team included eight reviewers—one of whom was dedicated to CAS webinars and activities—and the service generated \$8,250 in revenue.

## Quality and Patient Safety Committee

The committee remained steadfast in its commitment to promoting patient safety and quality improvement across anesthesia practice in Canada last year. In 2024, the committee actively addressed emerging safety concerns and provided critical guidance to CAS members. The priority is to proactively identify safety risks and provide timely updates on medication shortages and equipment concerns. Collaboration remains central, as they work closely with other CAS committees and advise the CAS Board of Directors on critical patient safety matters.

## Four safety bulletins were released in 2024 to inform and support anesthesiologists in navigating key challenges:

**Access to Chloroprocaine and Mepivacaine in Canada**

**August 2024**

**Intravenous Solutions**

**November 2024**

**Chloroprocaine Update**

**November 2024**

**Reports of Coring Issues With BD Blunt Needles**

**December 2024**

To access detailed reports

[CLICK HERE](#)

# Section Highlights

Our sections are self-forming segments led by CAS members who are passionate about advancing anesthesia care. Each one focuses on a particular sub-specialty, practice profile, or professional interest. Below is a selection of activities from 2024.



## Regional and Acute Pain Section

This year saw major progress in education, research, and global collaboration. A CPD article and module on ambulatory joint arthroplasty with regional anesthesia was published in the *Canadian Journal of Anesthesia*. The section partnered with the European Society of Regional Anaesthesia (ESRA) to launch the first World Day of Regional Anesthesia and offered a free global webinar. At the 2024 CAS Annual Meeting, the section introduced a new research grant with CARF, hosted Discovery Talks, a PBLD and a panel session, and presented Best Abstract and Research Grant awards.

## Perioperative Section

The Perioperative Section supported two major research projects at the University of Ottawa and proposed a new BCAS Dr. Pieter Swart Perioperative Research Grant for 2025. At the 2024 Annual Meeting, they hosted four events, including a plenary session on GLP-1 therapy and anesthesia-led post-operative care. The Section also led PBLDs on methamphetamine use and delirium, joined the CPMed Summit at the ASA meeting, and moderated three CAS Pinnacle Rounds.

## Obstetric Section

The \$20,000 OB Anesthesia Research Grant was awarded to Dr Naveed Siddiqui for his study on labor epidural analgesia with intrathecal morphine. The section also delivered engaging programming at the CAS Annual Meeting, which included PBLDs, a 'Clinical Conundrums' expert panel, and a debate on fentanyl vs. remifentanyl patient-controlled analgesia (PCA) for labor analgesia. Updates to the obstetrics section of the Guidelines to the Practice of Anesthesia were developed, with Dr Anton Chau serving as the liaison between the section and the Clinical Practice Guidelines Committee.

## Environmental Sustainability Section

Advancing initiatives in education, awareness, and sustainability in anesthesia were central to the section's activities. Notable events included an Earth Day webinar on sustainable anesthesia and a Delphi project on resource utilization in regional anesthesia accepted by the CJA. At the Annual Meeting, they led a successful panel session, CAS Discovery Talks, and a sold-out PBLD. A podcast on greening regional anesthesia, hosted by ESRA, was featured during the 2nd World Day of Regional Anesthesia.

To access all detailed 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/Journal canadien d'anesthésie* (CJA/JCA) since 1954. Monthly issues include reports of original investigation (clinical and laboratory research articles), systematic reviews, narrative reviews, accredited CPD modules, invited editorials, reflections, case reports/case series, letters to the editor, and special articles. The CJA also proudly publishes the annually revised CAS Guidelines to the Practice of Anesthesia. Led by Editor-in-Chief Dr Stephan Schwarz, the editorial team includes 22 Editorial Board members (50% of whom are women) and 12 editors. We had a very active year, with the publication of two special issues: Regional Anesthesia ([June 2024; 31 articles](#)) and Anesthesia in Canada ([December 2024; 29 articles](#)). Content within the latter special issue focused on crucial topics such as human resource challenges in Canadian anesthesia care delivery and innovative Canadian perioperative care models to improve patient outcomes, quality of care, and efficiency. It also touched on the legacy of Dr Harold Griffith and other Canadian anesthesiology giants who have left us, and recent developments in critical care in Canada.



CJA Board at the 2024 CAS Annual Meeting in Victoria, BC

Under the leadership of the CJA's new CPD Modules Editor, Dr Kathryn Sparrow, we also published two new modules—on ambulatory total hip and knee arthroplasty ([19 March 2024](#)) and ambulatory pediatric adenotonsillectomy ([16 December 2024](#)). New quarterly modules are in the pipeline for 2025 and beyond. Finally, we're very pleased to report that a new seven-year agreement with our publisher Springer Nature was finalized at the end of 2024. This development affords the CJA stability and enables us to maintain our hybrid publication model—which preserves the option to use a free subscription-based publication model, as well as an open access alternative.

## 2024 Highlights

- 848 submissions and 242 published articles in print issues
- A record 2,350,196 full-text articles were downloaded by readers; approximately 94% of these were from outside of Canada (2024)
- 2023 Clarivate Journal Impact Factor: 3.4 (1st quartile/percentile in category: 80.5th)

CJA  
SCOPUS CiteScore

8.5



# 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 CAS. These funds are essential to ensuring the stability of anesthesia research in Canada. In 2024, CARF continued its mission to advance anesthesia research and provided \$200,000 in seed funding to support innovation across the field.

Strengthening its collaboration with CAS Sections, CARF aims to elevate the impact of research and ensure broad recognition of excellence. They're proud to build on the groundwork laid in 2024 with the introduction of two new awards in 2025. The BCAS Pieter Swart Perioperative Research Award honors a respected colleague while advancing perioperative research, and the Patient Blood Management Award, supported by Octapharma Canada Inc., highlights the essential role anesthesiologists play in blood management. Additionally, CARF is launching a new Environmental Sustainability Research Award to provide at least \$20,000 annually to directly support innovation in sustainable anesthesia practice.

The CARF Board welcomed Dr Summer Syed, who brings valuable research expertise, and Mr. Brian McWilliams from GE HealthCare, who will strengthen industry collaboration.

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), founded in 1996, supports anesthesiology education in low- and middle-income countries to expand the workforce and improve patient care.

Many areas face extreme shortages in trained personnel and equipment, and CASIEF works to address these gaps. In 2024, CASIEF volunteers advanced anesthesia education in Ethiopia, Rwanda, and Guyana through teaching missions, simulation training, and faculty development. Highlights included the VAST course and facilitator training in Ethiopia, growing program support in Rwanda, and the launch of a Regional Anesthesia Fellowship in Guyana.

CASIEF also contributed to a global capnograph distribution initiative, led in Canada by Dr Angela Enright, to improve patient safety in resource-limited settings.

At the CAS Annual Meeting, CASIEF and CARF co-hosted a successful fundraiser, and the CASIEF Symposium tackled global physician burnout. In July, Dr Teresa Skelton became CASIEF Chair, bringing strong leadership in global anesthesia education. In October CASIEF led a new fundraising campaign to support mental health and well-being initiatives for healthcare providers affected by the Marburg virus outbreak in Rwanda.

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, 2024

## Executive Committee



**Dr Giuseppe Fuda**  
President



**Dr Jim Kim**  
Vice-President



**Dr Hilary Grocott**  
Treasurer



**Dr Andrew Nice**  
Secretary



**Dr Lucie Filteau**  
Past President



**Vanessa Foran**  
CAS CEO

## Divisional Representatives

Dr Matthew Banasch, **Alberta**  
Dr Joseph Desreux, **Prince Edward Island**  
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 Soniya Sharma, **Ontario**  
Dr Annika Vrana, **British Columbia**

## 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 of Operations**  
Ashley Smith, CAE, PMP – **Director, Programs and Member Engagement**  
Athisaya Satgururajah – **Executive Office and Committee/Section Coordinator**  
Cristina Mita – **Manager, Education and Awards Program**  
Mack Chabelski – **Manager, Marketing and Communications**  
Calvin Barr – **Public Relations and Marketing Coordinator**  
Ana Kanwal – **Administrative & Finance Assistant**  
Angela Chen – **Membership and Database Coordinator**  
Fatima Khan – **CJA Editorial Assistant**



**CANADIAN  
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# Meet CAS

## Standing Committees

### Annual Meeting Scientific Program Committee (AMSPC)

**Chair:** Dr Jason Chui

**Members:**

Dr Virendra K. Arya, Vice Chair  
Dr Fahad Alam, CEPD Representative  
Dr Marta Berrio-Valencia, Member at Large  
Dr Shalini Dhir, Abstract Subcommittee Chair  
Dr Jadon Harding, Local Resources  
Dr Kan Ma, Member at Large  
Dr Camila Machado de Souza, Member at Large  
Dr Conor Mc Donnell, Member at Large  
Dr Pablo Perez D'Empaire, Member at Large  
Dr Sergio Pereira, Member at Large  
Dr Wesley Rajaleelan, Member at Large

### Abstracts Subcommittee

**Chair:** Dr Shalini Dhir

**Members:**

Dr Sujoy Banik  
Dr Morgan Brown  
Dr David Charles Campbell  
Dr Peter Collins  
Dr Alain Deschamps  
Dr Dale Engen  
Dr Ashraf Fayad  
Dr Ron George  
Dr Ferrante Gragasini  
Dr Niveditha Karuppiyah  
Dr Christine Lamontagne  
Dr Stuart McCluskey  
Dr Ruediger Noppens  
Dr Wesley Rajaleelan  
Dr Ana Sjaus  
Dr Summer Syed  
Dr Yumani Subramani  
Dr Tim Turkstra, Past Chair  
Dr Fabricio Zasso

### Archives and Artifacts Committee

**Chair:** Dr Michael Wong

**Members:**

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

### Awards Committee

**Chair:** Dr Angela Ridi

**Members:**

Dr Malek Dhane  
Dr Achal Dhir  
Dr Ronald George  
Dr Hilary McCormick  
Dr John Murdoch  
Dr Susan O'Leary  
Dr Stacy Ridi  
Dr Maria Salman  
Dr Jennifer Vergel de Dios  
Dr Javier Webar

The CAS CEO or Executive Liaison is included on all committees

### Clinical Practice Guidelines Committee

**Chair:** Dr Gregory Dobson

**Members:**

Dr Anthony Chau, Vice Chair  
Dr Alex Bak, Resident Representative  
Dr Justine Denhomme  
Dr Giuseppe Fuda  
Dr Conor Mc Donnell  
Dr Rob Milkovich  
Dr Andrew Milne  
Dr John Murdoch  
Dr Kathryn Sparrow  
Dr Yamini Subramani  
Dr Christopher Young

### Continuing Education and Professional Development

**Chair:** Dr Fahad Alam

**Members:**

Dr Sabine Nabecker, Vice Chair  
Dr Meisam Abdar Esfahani  
Dr Virendra K. Arya  
Dr Justine Denomme  
Dr Fabio de Vasconcelos Papa  
Dr Niveditha Karuppiyah  
Dr Hélène Pellerin  
Dr Wilfredo Puentes  
Dr Lauren Riehm, Resident Representative  
Dr Stephan Schwarz  
Dr Sabri Soussi  
Dr Kathryn Sparrow, CPD Modules Subcommittee Chair

### CPD Modules Planning Subcommittee

**Chair:** Dr Kathryn Sparrow

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

**CEPD Chair:** Dr Fahad Alam

Dr Saleh Al-Nahdi  
Dr Joanna Fifen  
Dr Michael Wong

### Equity, Diversity and Inclusion Committee

**Chair:** Dr Greg Manning

**Members:**

Dr Ariane Clairoux  
Dr Hilary McCormick

### Finance

**Chair:** Dr Hilary Grocott

**Members:**

Dr Giuseppe Fuda, CAS President  
Dr Jim Kim, CAS Vice President  
Dr Stuart McCluskey, CARF Chair  
Dr Angela Ridi, Member at Large  
Dr Stephan K.W. Schwarz, CJA Editor-in-Chief  
Dr Teresa Skelton, CASIEF Chair  
Vanessa Foran, CAS Chief Executive Officer (CEO)  
Kamilla Molnar, CAS Director, Finance



# Meet CAS

## Physician Wellness

**Chair:** Dr Lesley Johnston

### Members:

Dr Fahad Alam  
Dr Mika Hamilton  
Dr Claudia Paola Gomez  
Dr Jennifer Klinck  
Dr Vit Gunka  
Dr Mandeep Singh

## Public Affairs Committee

### Members:

Dr Lucie Filteau, CAS Past President  
Dr Giuseppe Fuda, CAS President  
Vanessa Foran, CAS CEO  
Dr Jim Kim, CAS Vice President  
Dr Rohit Kumar  
Dr Tim Maxwell  
Dr Dolores McKeen

## Quality and Patient Safety

**Co-Chairs:** Dr Conor Mc Donnell, Dr Maha Al-Mandhari

### Members:

Dr Kevin Bach, Resident Representative  
Dr Fahad Alam  
Dr Gregory Dobson  
Dr Claudia Paola Gomez, Physician Wellness Representative  
Dr Esther Shin Hyun Kang  
Dr Niveditha Karuppiiah  
Dr Olajide Kowe  
Dr Kelly Mayson  
Dr Melissa Setiawan  
Dr Mullein Thorleifson  
Dr Vanessa Sweet  
Ms Cristina Mita

## Research Advisory

**Chair:** Dr Diem Tran

### Members:

Dr Imelda Galvin, Vice Chair  
Dr Keith Anderson  
Dr Scott Beattie  
Dr Véronique Brulotte  
Dr Neville Burke  
Dr Simone Derzi dos Santos  
Dr Alexander Gregory  
Dr Gregory Hare  
Dr Donald Griesdale  
Dr Peter Hedlin  
Dr Orlando Hung  
Dr Pascal Laferrière-Langlois  
Dr Stuart McCluskey, CARF Chair  
Dr Albert Moore  
Dr Thomas Mutter  
Dr James Paul  
Dr Harsha Shanthanna  
Dr Melissa Shears, Resident Representative  
Dr Mandeep Singh  
Dr Alexis Turgeon  
Dr Geoff Warden

## CAS Board Changes in 2024

**March** - Dr Matthew Banasch became Alberta Representative

**June** - Dr Jim Kim elected as CAS Vice President, Dr Lucie Filteau became Past President

**August** - Dr Soniya Sharma was elected as Ontario Representative



In June, **Dr Dolores McKeen** left the Board after a successful six-year term.

We thank Dr McKeen for her contributions to the Society!



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# Meet CAS

## Canadian Journal of Anesthesia

**Editor-in-Chief:** Dr Stephan K. W. Schwarz  
**Deputy Editor-in-Chief:** Dr Philip M. Jones

### Associate Editors:

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

### 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  
Dr Sina M. Coldewey  
Dr Derek Dillane  
Dr Alana M. Flexman  
Dr M. Ruth Graham  
Dr Kimia Honarmand  
Dr Vivian Ip  
Dr Susan M. Lee  
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  
**Secretary:** Dr Mohamed Eissa

### Anesthesia Assistants

**Chair:** Deanne Enciso  
**Past Chair:** Jared Campbell  
**Member at Large:** Pietur Fridriksson

### Cardiovascular and Thoracic (CVT)

**Chair:** Dr Tarit Saha  
**Vice Chair:** Dr Elmari Neethling  
**Secretary/Treasurer:** Dr Jacobo Moreno Garijo  
**Past Chair:** Dr Diem Tran  
**Members at Large:** Dr Camila Machado de Souza, Dr Meggie Raymond  
**POCUS Co-Leads:** Dr Yannis Amador, Dr Pablo Perez d'Empaire

### Chronic Pain

**Chair:** Dr David Sussman  
**Vice Chair:** Dr Karim Ladha  
**Secretary:** Dr Howard Meng  
**Treasurer:** Dr Ameya Bopardikar  
**Past Chair:** Dr Ning Nan Wang

### Critical Care Medicine

**Chair:** Dr Faissal Siddiqui  
**Vice Chair:** Dr Imelda Galvin

### Education and Simulation in Anesthesia

**Chair:** Dr Fahad Alam  
**Member at Large:** Dr Jennifer Vergel de Dios  
**ACUDA representative:** Dr Robyn Doucet

### Environmental Sustainability

**Chair:** Dr Vivian Ip  
**Vice Chair:** Dr Timur Özelsel  
**Secretary:** Dr Matthew Walker

### Hospital Chiefs of Anesthesia

**Chair:** Dr Sylvie Aucoin  
**Vice Chair:** Dr Mateen Raazi



# Meet CAS

...continued from previous page

## Neuroanesthesia

**Chair:** Dr Melinda Davis

**Vice Chair:** Dr Bryan Glezerson

**Secretary/Treasurer:** Dr Adele S. Budiansky

**Past Chair:** Dr Tumul Chowdhury

**Members at Large:** Dr Christian Lehmann

## Obstetric Anesthesia

**Chair:** Dr Lorraine Chow

**Vice Chair:** Dr Anton Chau

**Secretary/Treasurer:** Dr Allana Munro

**Past Chair:** Dr Wesley Edwards

## Perioperative Medicine

**Chair:** Dr Amelie Pelland

**Vice Chair:** Dr Daniel McIsaac

**Secretary/Treasurer:** Dr David Macdonald

## Regional and Acute Pain

**Chair:** Dr Vivian Ip

**Vice Chair:** Dr Ushma Shah

**Secretary/Treasurer:** Dr Ryan Endersby

**Past Chair:** Dr Vishal Uppal

**Members at Large:** Dr Peter Rose, Dr Ahtsham Niazi, Dr Reva Ramlogan

## Residents

**Co-Chairs:** Dr Alex Bak, Dr Kyra Moura

**SIM Olympics Representative:** Dr Mark Acreman

**SIM Olympics Representative:** Dr Allan Meldrum

**SIM Olympics Representative:** Dr Claire Moura

**Member at Large:** Dr Dar'ya (Dasha) Semenova

**Member at Large:** Dr Matthew McGarr

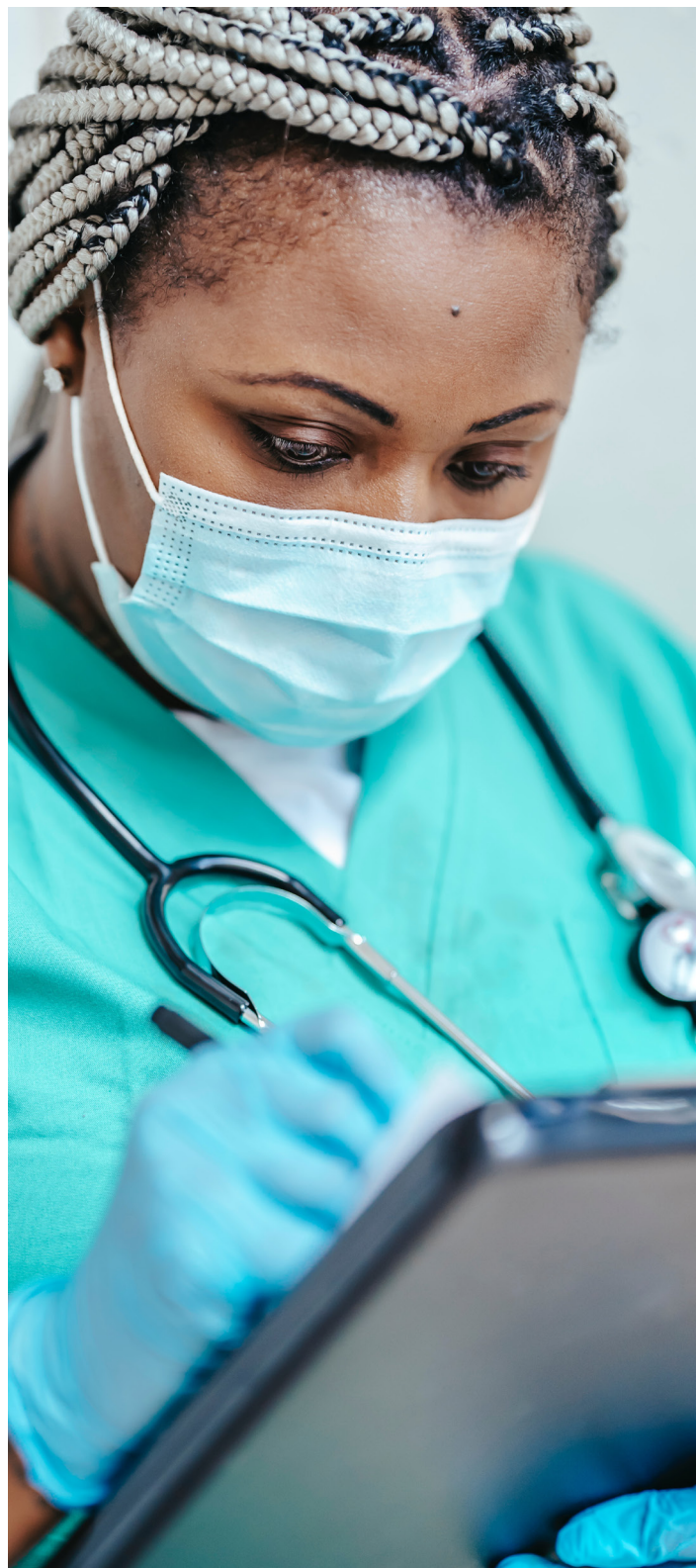
**Member at Large:** Dr Alanna Janz

**Member at Large:** Dr Kristin Ko

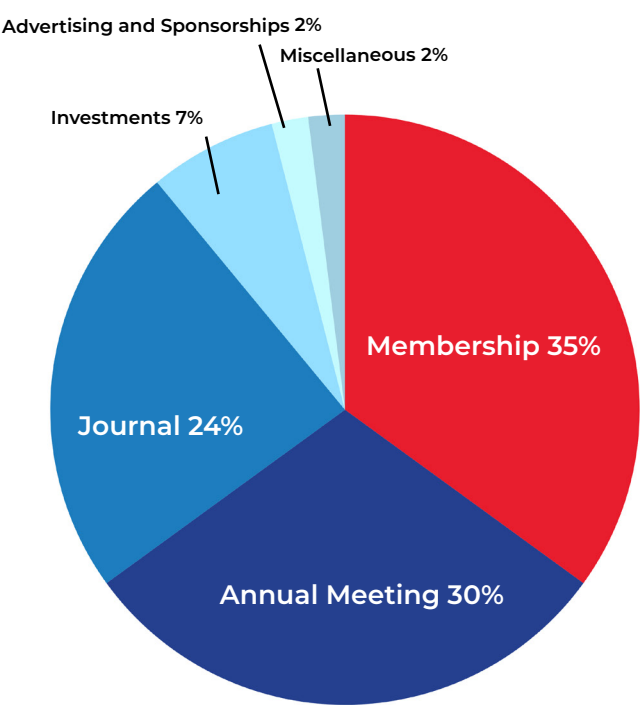
**Member at Large:** Dr Shane Leyen

**Board Representative:** Dr Melissa Liu

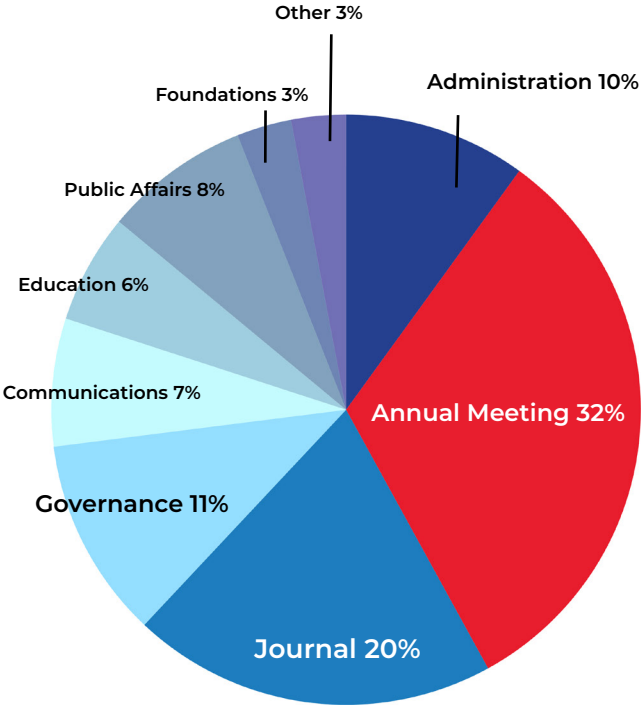
**Past Chair:** Dr April Liu



# 2024 Financial Summary



Revenue



Expenses

## Statement of Operations

	Dec 31, 2024	Dec 31, 2023
Revenues	2,927,654	2,954,876
Expenses	2,574,585	2,405,022
Excess of Revenue Over Expenses	353,069	549,854
Governance Review Expenses	30,175	-
Net Income	322,894	549,854

2024 Audited Financial Statements  
Available Upon Request



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