

Volume 25 Number 2



#### President's Message Reflecting on Service to CAS:

It's hard to believe that this is my final President's Message in Anesthesia News. In many respects, my two year term as your President has passed quickly. Then again, when I reflect on what has transpired during this period, I am truly amazed.

The Society's 2007–2012 strategic plan has focused the efforts of the Board, CAS staff, and a number of committees, each of whom has played a key role in the pursuit of the following plan objectives:

	Strategic Objective	Key Deliverable
ADVOCACY	The CAS will be the recognized national voice for anesthesia resources and practice	Worked with Leonard Domino Associates to develop dialogue between Divisions and provincial governments.
STANDARDS	The CAS will have current, updated, and practical evidence-based Canadian Guidelines utilized within all facilities providing anesthesia care	Developed a new standard on Sedation for Anesthesiologists
PROFESSIONAL AFFAIRS AND MEMBER SERVICES	CAS membership will encompass all anesthesia practitioners	Established a new Section for Anesthesia Assistants to reflect new practitioners
EDUCATION	To be an internationally recognized leader in the provision of CEPD and professional development to the anesthesia community	Annual Meeting program continues to attract increased attendance each year
RESEARCH	To be a national leader fostering anesthesia research	CAS continues to support leading edge Research through the Canadian Anesthesia Research Foundation

In fact, everything I have done in my capacity as President, from chairing meetings of the Board of Directors, to a casual discussion with a member of our distinguished profession, has been driven by these goals. Much has been accomplished since our plan was first adopted, and for that I offer sincere thanks to your Board of Directors, the many committed volunteers who serve on various CAS committees, and our capable staff team, under the competent and committed leadership of Stan Mandarich.

And while I am normally hesitant to single out individuals for fear of overlooking someone, I simply must acknowledge: Dr Shane Sheppard for ongoing counsel as Past President and our representative to the Canadian Medical Association; Dr Susan O'Leary who initiated significant accounting reform thus ensuring the Board is constantly up-to-date on the Society's financial affairs; and, Dr Patricia Houston who successfully supervised the resolution of some major issues at the office so we can benefit from a united and efficient group of administrative personnel.

But in spite of this significant progress, my fondest and most inspiring memory of my term as your President is tied directly to your compassionate and generous response

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#### 2009/2010 Board of Directors

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#### **Invited Guests**

CJA Editor-in-Chief Dr Donald Miller, Ottawa CARF Chair Dr Doreen Yee, Toronto Dr Francesco Carli, Montreal CASIEF Chair RCPSC Rep Dr Josée Lavoie, Montreal

You may contact members, representatives, and invited guests of the Board of Directors through the CAS central office.

Editor-in-Chief Dr Patricia Houston Design and Production Marco Luciani

#### **Contributors:**

Dr Pierre Fiset; Dr Alain Deschamp; Dr André Bernard; Dr Jannicke Mellin-Olsen; Dr Doreen Yee; Dr Francesco Carli to the earthquake in Haiti. Sadly, it's easy for some to simply turn their heads, or to take the view that what little they have to offer will not make a difference.

The response to the crisis by CAS members, including active involvement in humanitarian efforts by some, and generous donations to the Canadian Red Cross by others, reminded me yet again why I am so proud to be a member of our profession. I was pleased to serve as Chair of the political forum at our recent conference in Montreal, My Money, My Time, My Life: Why Should I Pay/Go/Commit to a Humanitarian Mission?, and will continue working with Dr Patricia Houston on phase two of the CAS stop smoking campaign that will launch this fall. An information package will be made available to our division representatives in due course.

Finally, I want to welcome Dr Richard Chisholm to his new role as President which will commence in September, and wish him well as he supervises a very important survey on anesthesia manpower that will shape our policies for the vears ahead.

What a privilege it was to represent Canada's anesthesiologists. Serving as President was not a burden or a chore. In reality, the take-away in exchange for my time and commitment more than made up for the time I needed to sacrifice. The rewards and fond memories will last a lifetime.

Pierre Fiset, MD, FRCPC President, Canadian Anesthesiologists' Society

#### What is in a Name?

For over 25 years a highlight of the CAS Annual Meeting has been the Royal College Lecture. Although the Royal College will continue to provide financial support for this event, in alignment with their new policy re "tagging" of educational content, the lecture can no longer bear their name in the title. As such the CAS has a wonderful opportunity to rebrand this lectureship. I would like to invite suggestions as to the new "name" for this important component of our meeting. Please send in your nominations as to whom the CAS should honour as we re-brand this keynote lecture event.

Recommendations (name of an individual plus a brief note supporting the reason for the nomination) can be sent to myself at houstonp@smh.ca.

Patricia Houston, MD, MEd, FRCPC Secretary

#### **2010 CAS AWARDS**

#### MEMBERSHIP HONOUR AWARDS

GOLD MEDAL (to honour an individual who has made a significant contribution to anesthesia in Canada through teaching, research, professional practice, or related administration and personal leadership)



Dr Wayne Barry University of Ottawa, Ottawa, ON

In recognition of outstanding humanitarian efforts and promotion of Canadian anesthesiology in developing nations around the world.

**CLINICAL TEACHER AWARD** (to recognize excellence in the teaching of clinical anesthesia)



Dr Elizabeth Ling Hamilton General Hospital, Hamilton, ON

In recognition of commitment and dedication to the teaching of clinical anesthesiology and mentoring and inspiring residents to strive for excellence.

**CLINICAL PRACTITIONER AWARD** (to recognize excellence in clinical anesthesia practice)



Dr Brian Milne

Queen's University, Kingston, ON

In recognition of a commitment to integrating research, teaching and clinical practice in the everyday anesthesia environment.

JOHN BRADLEY YOUNG EDUCATOR AWARD (to recognize excellence and effectiveness in education in anesthesia)



Dr Gilles Chiniara University of Laval, Quebec, QC

In recognition of outstanding contributions to anesthesia education through a commitment to simulation training and emphasis on patient safety.

**RESEARCH RECOGNITION AWARD** (to honour a senior investigator who has sustained major contributions in anesthesia research in Canada)



Dr Davy Cheng

London Health Sciences Centre -University Hospital, London, ON

In recognition of outstanding research and contributions to the knowledge base and standards of practice in the field of cardiac anesthesia.

RESEARCH PROGRAM, OPERATING GRANTS AND CAREER SCIENTIST AWARDS

CAS/ABBOTT LABORATORIES LTD CAREER SCIENTIST AWARD IN ANESTHESIA (partial salary support of \$60,000 over two years - requires availability of matching funds of \$60,000 from the successful applicant's university or faculty)



Dr Marcin Wasowicz Toronto General Hospital, Toronto, ON

Expanding the role of the anesthesiologist beyond the operating room:

1. The association between platelet inhibition and major adverse cardiac events in patients undergoing non-cardiac sur-gery after previous percutaneous coronary intervention

2. Use of volatile anesthetics within intensive care setting. An assessment of the clinical application of pharmacological post-conditioning and novel approach for post-operative sedation

Supported by Abbott Laboratories Limited.

#### CANADIAN ANESTHESIOLOGISTS' SOCIETY RESEARCH AWARD (\$30,000)



Dr Kong Eric You-Ten Mount Sinai Hospital, Toronto, ON

The Impact of Simulation on the Performance of Cricothyrotomy on a Hybrid Porcine Larynx-High Fidelity Patient Simulator

Supported by CARF.

#### BAXTER CORPORATION CANADIAN RESEARCH AWARD IN ANESTHESIA (\$20,000)



*Dr Gillian Lauder*BC Children's Hospital,
Vancouver, BC

Naloxone for the Treatment of Opioid-Induced Pruritus in Children: A Double-Blind, Prospective, Randomized, Controlled Study

Supported by Baxter Corporation, Canada.

#### DAVID S SHERIDAN CANADIAN RESEARCH AWARD (\$10,000)



Dr Alan Chaput
The Ottawa Hospital, Ottawa, ON

A pilot study to evaluate the polysomnographic effects of pregabalin in post-operative patients.

Supported by CARF.

#### DR EARL WYNANDS/FRESENIUS KABI RESEARCH AWARD (\$30,000)



**Dr Beverley Orser**University of Toronto, Toronto, ON

Seizures associated with antifibrinolytics: Mechanisms and treatment strategies

Supported by Fresenius Kabi Canada.

#### DR R A GORDON PATIENT SAFETY RESEARCH AWARD (\$40,000)



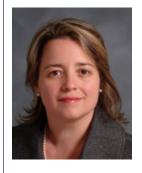
**Dr Gregory Bryson**The Ottawa Hospital, Ottawa, ON

Functional recovery and caregiver burden following surgery in the elderly

Supported by CARF and the Canadian Patient Safety Institute.

Additional award winners will be recognized in the next edition of Anesthesia News.

#### CAS/GE HEALTHCARE CANADA RESEARCH AWARD IN PERIOPERATIVE IMAGING (\$30,000)



**Dr Anahi Perlas Fontana** Toronto Western Hospital, Toronto, ON

Bedside ultrasound assessment of gastric volume Validating a mathematical model using gastroscopic examination

Supported by GE Healthcare Canada Inc.

#### CAS RESEARCH AWARD IN NEUROANESTHESIA IN MEMORY OF ADRIENNE CHENG (\$15,000)

*Dr W. Alan Mutch*University of Manitoba, Winnipeg, MB

A study to assess the efficacy of the Fore-Sight Cerebral Oximeter to detect cerebral hypoxia during temporary intra-operative clipping of cerebral aneurysms

Supported by CARF, the CAS Neuroanesthesia Section and Bayer.

#### CANADIAN RESEARCH AWARD IN PAIN RESEARCH AND/OR REGIONAL ANESTHESIA (\$5,000)



**Dr Carolyne Montgomery**BC Children's Hospital,
Vancouver, BC

Pharmacokinetics of oral morphine and pharmacogenetics of CYP2D6 and UGT2B7, in an urban pediatric population (2-6

years of age) presenting for elective surgery

Supported by CARF and the CAS Regional Anesthesia and Acute Pain Section.

#### CAS/VITAID RESIDENTS' RESEARCH GRANT COMPETITION (\$7,500)

*Dr Caroline Nadeau* CHUS, Sherbrooke, QC



The impact on postoperative pain of substituting opioids by beta blockers for per-operative hemodynamic control, in patients undergoing mastectomy.

Supported by Vitaid Ltd.

# ■ Dr Davy Cheng Honoured with Distinguished ■ University Professorship Award

Dr Davy Cheng has been honoured this year with the Distinguished University Professorship Award - the University of Western Ontario's top award for academics, recognizing their outstanding scholarly careers.

The award acknowledges sustained excellence in scholarship over a substantial career at Western, taking into consideration the full breadth of academics. The award includes a citation, the right to use the title, an opportunity to present a public lecture and a \$10,000 prize to be used for scholarly activity at any time. The total number of 'active' Distinguished University Professorships at any given time is capped at 3% of the full time, tenured or probationary faculty members at Western.

As professor and chair of the Department of Anesthesia & Perioperative Medicine, Dr Cheng's vision, leadership, teaching and research have advanced academic anesthesia not only at Western, but also nationally and internationally. Recognized as a world expert in cardiac anesthesia and post-operative care, perioperative blood management and evidence-based clinical practice, Dr Cheng's research activities have focused on resource utilization in fast track cardiac surgery, off-pump beating heart surgery and robotic cardiac surgery.

Having published more than 125 peer-reviewed scientific papers and over 43 chapters and online educational modules, Dr Cheng has also found time to supervise and mentor 37 students and fellows. He has also offered his expertise to be a partner in research and education in cardiac anesthesia and perioperative care in countries including China and India.

#### **CAS Atlantic Regional Meeting**

#### September 24-26, 2010, Halifax, Nova Scotia

The CAS Atlantic Regional Meeting will be held in Halifax, September 24-26, at the Bethune Building, QEII Health Sciences Centre. The event will provide specialist anesthesiologists, as well as other health care professionals working in the field of anesthesia, an opportunity to review: new and emerging concepts in anesthesia; innovations in the standard of care; and, new and novel approaches to the delivery of anesthesia.

For more information and online registration, please visit <a href="http://nsanesthesia.ca/s/casatlantic">http://nsanesthesia.ca/s/casatlantic</a> or contact Megan Chipp, Education Coordinator, Department of Anesthesia, Dalhousie University, at 902-473-1177 or by email at <a href="mailto:megan.chipp@cdha.nshealth.ca">megan.chipp@cdha.nshealth.ca</a>.

#### **The Self Assessment Program from the** Canadian Journal of Anesthesia

#### **CPD Online**

#### **New CPD module:**

Anesthetic management for pediatric strabismus surgery (Issue: June 2010)

#### Also available

- Ultrasound guidance for internal jugular vein cannulation (Issue: May 2010)
- Perioperative Pain Management in the Patient Treated with Opiods (Issue: December 2009)
- Management of the anticipated difficult airway-a systematic approach (Issue: September 2009)
- Optimizing preoxygenation in adults (Issue: June 2009)
- Ultrasound guidance for regional blockade basic concepts (Issue: December 2008)

#### How to access the modules

Instructions can be found on the Canadian Anesthesiologists' Society website at: http://www.cas.ca/members/cpd

Successful completion of the self-assessment program will entitle readers to claim 4 hours of continuing professional development (CPD) under section 3 of CPD options, for a total of 20 maintenance of certification credits. Section 3 hours are not limited to a maximum number of credits per five-year period.

Publication of this Continuing Professional Development Program is made possible through unrestricted educational grants from the following industry partners.









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#### Photographs from the Annual Meeting

Photos taken at this year's CAS Annual Meeting can be found at:

http://www.pinpointnationalphotography.com/gallerycas.php

#### Saving a photo from the gallery

- If you would like a copy, click on the thumbnail of your choice to enlarge the image
- · On the enlarged image, right mouse click
- Choose "save picture as"

If you would like a higher resolution version of the photo, please contact <a href="webservices@cas.ca">webservices@cas.ca</a>. Attach your selected picture in the message.



Incoming President Dr Chisholm accepts the President's Medal from outgoing President, Dr Fiset



A cross section of residents at Residents' Day

# UBC ESTABLISHES AWARDS IN MEMORY OF DR DIMITRIOS GIANNOULIS



Dr Dimitrios Giannoulis' life was cut short in 2008 by cancer at the age of 38. As the first Head of the Division of Regional Anesthesia at Vancouver General Hospital, Dr Giannoulis was keen on ushering in cutting-edge clinical care. A group of friends, relatives and colleagues made donations in excess of \$350,000 to support two endowed prizes: one for overseas research in anesthesia, and another to recognize residents who show promise in the area of regional anesthesia. In a relatively short career, it is clear that Dr Giannoulis' enthusiasm and commitment was an inspiration to many – he will continue to do so through these new awards.

### CPAS-CAPS COMBINED

- MEETING, SEPTEMBER
- 24-26, 2010,
- **SASKATOON**

The Canadian Pediatric Anesthesia Society and
 the Canadian Association of Paediatric Surgeons
 will be holding a combined meeting in Saskatoon,
 Saskatchewan, September 24-26. Meeting details
 and registration information will be available
 shortly through the CAS website (www.cas.ca). For
 additional information contact rseal@ualberta.ca.

#### WFSA OBSTETRIC COMMITTEE REPORT 2010

Dr Paul Howell Chairman, Obstetric Anaesthesia Committee, WFSA

The past year for the Obstetric Committee has been one of forging links with sister organizations and attempting to build the bridges by which we may collaborate on future multidisciplinary projects.

The WFSA has now become a Partner in the World Health Organisation Partnership for Maternal, Newborn and Child Health (PMNCH), a multidisciplinary alliance of interested parties who are working to improve the health of mothers and children worldwide. This will hopefully improve our international profile and our ability to liaise with like-minded organizations on joint future projects – all too pressing since it's now clear that Millennium Development Goals 4 and 5 are far from being met.

Links with the Obstetric Anaesthetists' Association (OAA) and Association of Anaesthetists of Great Britain and Ireland (AAGBI) continue to grow, and the WFSA has joined forces with them on several interesting ventures. Thanks to collaboration with the OAA, publishers of the International Journal of Obstetric Anesthesia (IJOA), a two CD set of

useful obstetric anaesthetic resource material is being produced for distribution in resource-poor countries. This set, which comprises a variety of different tools including a webcast with slides and abstract book, video of how spinals work, and back copies of IJOA, Update in Anaesthesia and Tutorial of the Week, is almost ready for circulation through usual WFSA routes.

In addition, in collaboration with the Publications Committee, the OAA and the AAGBI, an exciting new handbook of obstetric anaesthesia specifically targeted at anaesthetic providers in resource-poor areas has just been completed and is ready for shipping. Already in hardcopy, it is hoped to make it available in electronic format at some point in the future.

As and when these two new educational tools are received, please provide feedback to us indicating what is useful, what is not, and what else would you like included (for the next editions).

#### **WCA 2012**

The World Federation of Societies of Anaesthesiologists (WFSA) and the Federación Argentina de Asociaciones de Anestesia, Analgesia y Reanimación (FAAAAR) proudly announce the 15th World Congress of Anaesthesiologists (WCA) which will take place in Buenos Aires, Argentina in March 2012.

The WCA is renowned as the foremost event in anaesthesiology consistently attracting more than 6,000 delegates and over 130 sponsoring companies from the pharmaceutical industry to its four yearly congresses.

The 2012 WCA in Buenos Aires will build on the success of previous congresses providing a unique and valuable opportunity to share knowledge and

experience with the world's leading practitioners, explore the latest developments in anaesthesiology and participate in an extensive 'hands on' learning through a programme of workshops.

We invite you to register your interest to be kept up to date on:

- the development of the educational programme
- faculty details
- the poster programme
- key dates for registration discounts
- the travel, accommodation and social programme

We look forward to being your hosts in Buenos Aires. For further information visit www.wca2012. com.



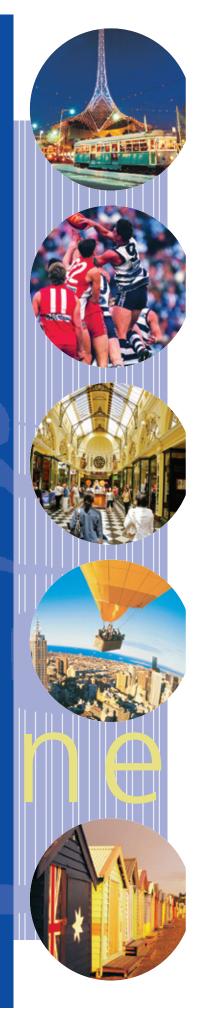
**Australian Society** of Anaesthetists

**69th National Scientific Congress Melbourne 2010** 

2-5 October 2010 Melbourne Convention & Exhibition Centre

# melbour

Register online to receive more information www.asa2010.com



#### **Board Update**

#### **Web Site**

The design of the new CAS web site has been completed and approved by the CAS Executive Committee. It will provide a dynamic, professional design based on the CAS colours of red and blue. Content is being moved from the old site to the new site, and the login pages are being redesigned. A focus group of randomly selected CAS members will review the new site once most of the content has been uploaded; a group of Quebec members will also be asked to review the French site.

#### Annual Meeting

Dr William Splinter, CAS Annual Meeting Chair, and Dr Alain Deschamps, Montreal Local Arrangements Chair, were thanked for a very successful 2011 Annual Meeting with close to 1,300 delegates. The Board agreed that Francophone Day should run half a day next year in Toronto and continue as a full day program in 2012 in Quebec City. The use of i-clickers will be expanded in future, however Q-cards will be discontinued.

#### **CEPD**

CAS was accredited as a CPD provider by the Royal College for a five year term running to June 2014. CAS received an exemplary mark for exceeding the Royal College's standards in a number of areas: educational structure (working with Jane Tipping as CAS Education Consultant); provision of learning objectives to individuals and program planners; and, selection and implementation of learning formats consistent with identified needs. Work will be undertaken to develop an Action Plan to address the non-adherent areas.

The Royal College has evaluated the MOC program and is considering significant changes. Individuals may comment directly to Dr Craig Campbell at the Royal College or to Dr Martin Van Der Vyver, CEPD Chair, at adminservices@cas.ca.

#### **Royal College Specialty Committee**

Dr Josee Lavoie, Chair of the Royal College Specialty Committee on Anesthesiology, informed the CAS Board that the Royal College is developing





an in context assessment, which will be different than but equivalent to traditional evaluations for certification. The CAS Board passed a motion "THAT the expectation of the CAS Board is that all individuals who seek FRCPC certification shall pass the same exam".

#### Governance

CAS will be undertaking a governance review that will consider Board composition. Governance of the CAS Sections is also being considered with the goal of strengthening the Sections. A survey will be taken of the current governance structures across Sections, a template will be developed for a consistent governance model and consensus

Continued on page 13

"CARF is one of my causes, please make it one of yours."



Dr. André Y. Denault Montreal Heart Institute University of Montreal

Our profession deserves a firm foundation

C/RF
Canadian Anesthesia Research Foundation
www.anesthesia.org/carf

Continued from page 11

will be sought to implement such a structure across Sections.

#### **Ethics**

The Ethics Committee is working on a revision of the CAS Guidelines for Research. As the project evolves the Committee will seek input from various stakeholders to ensure the revision is reflective of current thinking in the area.

#### **Allied Health**

The National Educational Framework for Anesthesia Assistants has been endorsed by ACUDA, CAS, the Canadian Society of Respiratory Therapists (CSRT), and the National Association of Peri-Anesthesia Nurses of Canada (NAPANC). The Canadian Nurses Association (CNA) and the National Alliance of Respiratory Therapy Regulatory Bodies (NARTRB) also participated in its development. Members can access the document in the CAS Members Area of the CAS web site, under Position Papers.

#### Archives and Artifacts

For the second year the Committee organized a CAS Archives Exhibit at the annual meeting. The display included a slide show and presentation, featuring an original interview from 1977 with Dr Harold R Griffith by Dr J E Wynands, provided by the Wood Library Museum of Anesthesiology. Dr Kim Turner was thanked for her service as the Committee's first Chair. She is stepping down and will be replaced by Dr Chris Chistodoulou.

#### Research

Following a review of other available tools for Research Grant submission and review, the Committee recommended renewing the contract with Scholar One for three-years covering award cycles 2011-2013.

#### **WFSA**

In 2012 both Dr Angela Enright's term as WFSA President and Dr Tony Boulton's term as a member of the WFSA Executive Committee will conclude. Prior to 2012 CAS will need to consider nominations for all WFSA committees and Officer positions.

#### **FNSSC**

In 2008 CAS withdrew its membership from the Federation of National Specialty Societies of Canada (FNSSC). This decision was outlined in the Board Update in the December 2008 issue of Anesthesia News. At the Annual Business Meeting in Montreal, a request was made for the CAS Board to reconsider this decision and re-join FNS-SC. After careful consideration of the request the Board declined to rejoin FNSSC.

#### **In Memoriam – Dale Morrison**



Dale Robert Morrison, 46, on June 21, 2010. An Anesthesia Assistant at QEII Health Sciences Centre in Halifax, Dale was actively involved with the Canadian Anesthesiologists' Society International Education Foundation (CAS IEF), both as a volunteer in Rwanda (where he planned to return) and a faculty member of the Global Outreach Course. Donations in Dale's memory can be made to CAS IEF:

Online: www.cas.ca/members Click item 13 to donate.

Phone: Call the CAS office at 416-480-0602. Ext. 18



#### **ANESTHESIOLOGY 2010**

AMERICAN SOCIETY OF ANESTHESIOLOGISTS ANNUAL MEETING

# JOIN US AT THE ASA ANNUAL MEETING-OCTOBER 16-20, 2010

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