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Introduction & Overview
Message from the Chair

Dear Colleagues,

Welcome to the 2017–2018 Annual Report from the Department of Anesthesiology and Pain Medicine at the University of Ottawa. It is hard to believe that I am approaching the end of my first term in my position as Chair of Anesthesiology and Pain Medicine but, with that being said, we have come a long way in the last five years.

Our 2016–2020 Strategic Plan highlighted our roles in quality of patient care in perioperative and pain medicine whilst advancing our specialty, supporting each other and carefully managing our resources, and I am pleased to report that we have been successful in many of these areas. We launched a new residency program in Pain Medicine, we changed our name to Anesthesiology and Pain Medicine to more accurately reflect our mission, we succeeded in developing the most innovative education program in the country, and we continued growing our contributions to research and scholarship at national and international levels.

None of these things would have been possible without the foundations that were put in place by previous chairs and other departmental leadership members. We have an amazing team of people in our department who do all the hard work documented in the following pages.

We play a vital role in clinical care, education, and research and have excellent teams leading in all of these areas. We are a highly competitive department when it comes to quality of patient care, excellence in education and practice-changing research.

Our quality of care and attention to patient safety leads the way both in our hospitals and university, where anesthesiology is frequently involved when improvements are considered. However, in our current climate of constantly trying to do more with less, it is vital that we remain vigilant to avoid incremental cuts to resources that can insidiously undermine the good work that we have been doing as a specialty for many years.

Our innovative residency program leads the way in Canada in developing the next generation of anesthesiologists. As Department Chair, I can take very little credit for that success because I rely immensely on our Program Director, Associate Program Director, Residency Program Committee and administrative staff to facilitate the great program that we have at the University of Ottawa.
In relation to this, I would like to mention the key role of Dr. Linda Wynne in supporting and developing our residency program while she served as Program Director from 2005–2010. During this time, she oversaw the transfer of our subspecialty core objectives to CanMEDS roles and introduced new rotations into our program, among other notable accomplishments. Above all, she was a trusted and respected mentor to our residents and, in honour of this, the 2009 graduating residents awarded her the Dave Roberts Memorial Award. Linda passed away in January 2019 after a short but brave battle with cancer. Her loss is greatly felt by many in the department and also by numerous former residents who had the privilege of being mentored by Linda.

I would also like to highlight our continuing relationship with McGill University and Queen’s University, now joined by the Northern Ontario School of Medicine, in growing our very successful Lower and Upper Canada Anesthesia Symposium (LUCAS), co-chaired by Dr. Jason McVicar. The last meeting in February was another huge success and I am very grateful to Jason and the whole LUCAS team for continuing to produce such an excellent meeting.

Finally, with the retirement of Lynne McHardy approaching at the end of August 2019, I would like to take this opportunity to acknowledge her dedication to our department spanning over 40 years and thank her for her tireless support. Lynne has been an invaluable resource to me since I started with the department almost five years ago, as she has naturally become a reservoir of knowledge about the university and hospital departments. Whilst she will undoubtedly be missed when she retires this fall, we can all be thankful for the foundation she has left us as our department continues to thrive in providing our adult and pediatric patients with high quality care, as well as in our education initiatives and research endeavours. She has been a consummate professional and caring colleague to all of us, and we wish her all the best in her upcoming retirement.

As I start my second term in the fall, we will hold another series of meetings to develop our next strategic plan and determine our direction as a university department for 2021–2025. It has been a privilege and honour to lead this great department and I greatly look forward to supporting you all in our efforts to fulfill our common goals in the years to come.

Colin McCartney  MBCHB, PHD, FRCA, FCARCSI, FRCP
Professor and Chair of Anesthesiology and Pain Medicine, University of Ottawa
Head of Anesthesiology and Pain Medicine, The Ottawa Hospital
Scientist, Ottawa Hospital Research Institute
University of Ottawa Department of Anesthesiology and Pain Medicine Leadership

Chair and Executive

- Dr. Colin McCartney  Department Chair
- Dr. Gregory Bryson  Vice-Chair, Research
- Vacant  Vice-Chair, Education

Affiliated Hospitals

- Dr. Colin McCartney  Department Head, Anesthesiology and Pain Medicine, The Ottawa Hospital
- Dr. Patti Murphy  Site Chief, Civic Campus, The Ottawa Hospital
- Dr. Tammy Barrows  Site Chief, General Campus, The Ottawa Hospital
- Dr. Rejean Gareau  Site Chief, Riverside Campus, The Ottawa Hospital
- Dr. Stéphane Lambert  Division Head, Cardiac Anesthesiology, University of Ottawa Heart Institute
- Dr. David Rosen  Chief, Department of Anesthesiology and Pain Medicine, Children’s Hospital of Eastern Ontario
- Dr. Marc Doré  Chief, Department of Anaesthesia, Hôpital Montfort

Undergraduate Medical Education

- Dr. Nikhil Rastogi  Undergraduate Medical Education Director
- Dr. Jennifer Chow  Clerkship Director, Francophone Stream
- Dr. Reva Ramlogan  Undergraduate Coordinator, Civic Campus
- Dr. Michael Szeto  Undergraduate Coordinator, General Campus
- Dr. Sean Dickie  Undergraduate Coordinator, University of Ottawa Heart Institute
- Dr. Gail Ryan  Undergraduate Coordinator, Children’s Hospital of Eastern Ontario
Postgraduate Medical Education

- Dr. Shawn Hicks  
  Anesthesiology Residency Program Director
- Dr. Daniel Dubois  
  Associate Program Director and CBD Lead
- Dr. George Evans  
  Pain Medicine Residency Program Director
- Dr. Claudia Gomez  
  Resident Coordinator, Civic Campus
- Dr. Stéphane Moffett  
  Resident Coordinator, General Campus (until June 30, 2018)
- Dr. Kristen Gadbois  
  Resident Coordinator, General Campus (effective July 1, 2018)
- Dr. Jean-Yves Dupuis  
  Resident Coordinator, University of Ottawa Heart Institute
- Dr. Amy Roeske  
  Resident Coordinator, Children’s Hospital of Eastern Ontario
- Dr. Sandra Bromley  
  Resident Coordinator, Hôpital Montfort
- Dr. Sarika Alisic  
  Resident Mentorship Director
- Dr. Michelle Chiu  
  Simulation Director

Fellowship Programs

- Dr. George Dumitrascu  
  Fellowship Program Director, The Ottawa Hospital
- Dr. Sean Dickie  
  Fellowship Program Director, University of Ottawa Heart Institute
- Dr. Antoinette Corvo  
  Acting Fellowship Program Director, Children’s Hospital of Eastern Ontario

Continuing Education and Professional Development

- Dr. Rob Jee  
  Continuing Education and Professional Development Program Director,  
  Visiting Professor Program Director (until June 1, 2018)
- Dr. Miriam Mottiar  
  Continuing Education and Professional Development Program Director,  
  Visiting Professor Program Director, Awards Committee Chair  
  (effective June 1, 2018)
- Dr. Donald Miller  
  Junior Faculty Development and Mentorship Program Director
- Dr. Dan McIsaac  
  Journal Club Coordinator
- Dr. Jason McVicar  
  Lower & Upper Canada Anesthesia Symposium (LUCAS) uOttawa Co-Chair
Research

- Dr. Gregory Bryson  
  Director of Research, The Ottawa Hospital
- Dr. Dan McIsaac  
  Research Site Coordinator, Civic Campus, The Ottawa Hospital
- Dr. Sylvain Boet  
  Research Site Coordinator, General Campus, The Ottawa Hospital
- Dr. Diem Tran  
  Director of Research, University of Ottawa Heart Institute
- Dr. Kimmo Murto  
  Director of Research, Children’s Hospital of Eastern Ontario
- Dr. Meghan Andrews  
  Research Site Coordinator, Hôpital Montfort

Global Health

- Dr. Jason McVicar  
  Global Health Program Director
Department of Anesthesiology and Pain Medicine Committees

Covering July 1, 2017 – June 30, 2018

Anesthesiology and Pain Medicine University Executive Committee

Dr. Colin McCartney (Chair), Dr. Tammy Barrows, Dr. Patti Murphy, Dr. Rejean Gareau, Dr. Stéphane Lambert, Dr. David Rosen, Dr. Marc Doré, Dr. Greg Bryson, Dr. Shawn Hicks, Dr. Daniel Dubois, Dr. George Evans, Dr. Nik Rastogi, Dr. Robert Jee, Dr. Michelle Chiu, Dr. George Dumitrascu, Dr. Vincent Fruci (Chief Resident), Dr. Ilia Charapov, Dr. Peter Duffy, Dr. Ben Sohmer, Dr. Gail Ryan, Dr. Larry Byford, Lynne McHardy (Manager), Alexandra Elms (Recorder)

Research Committee

Dr. Greg Bryson (Chair), Dr. Dan McIsaac, Dr. Sylvain Boet, Dr. Kimmo Murto (CHEO representative), Dr. Diem Tran (Heart Institute representative), Dr. Meghan Andrews (Montfort representative), Dr. Louise Sun (Member-at-Large), Dr. Manoj Lalu (Member-at Large), Dr. Dima Pel (Resident Representative), Dr. Colin McCartney (Ex-Officio), Michelle Akimov (Recorder)

Residency Program Committee

Dr. Shawn Hicks (Chair), Dr. Daniel Dubois (Associate PD), Dr. Vincent Fruci (Co-Chief Resident, Civic), Dr. Vatsal Trivedi (Co-Chief Resident, General), Dr. Emma Harris (Co-Chief Resident, CHEO), Dr. Claudia Gomez (Resident Coordinator—Civic Campus), Dr. Jean-Yves Dupuis (Resident Coordinator, Heart Institute), Dr. Stéphane Moffett (Resident Coordinator, General Campus), Dr. Amy Roeske (Resident Coordinator, CHEO), Dr. Evan Cole (ADHOC), Dr. Dima Pel (Resident Research Representative), Dr. Simone Crooks (Resident Simulation Education, ADHOC Member), Dr. Lesley Silver (ADHOC IMG Coordinator), Dr. Colin McCartney (Department Chair, ADHOC Member), Dr. Nik Rastogi (Undergraduate Director, ADHOC Member), Dr. Spencer Gutcher (ADHOC FPA), Dr. Lorne Wiesenfeld (ADHOC Ex-Officio), Holly Videto (Recorder)

Education Committee

Dr. Daniel Dubois (Chair), Dr. Shawn Hicks, Dr. Anna Wyand, Dr. Stéphane Moffett, Dr. Jennifer Racine, Dr. Marie-Jo Plamondon, Dr. Mark Stalder, Dr. Claudia Gomez, Dr. Alan Lane, Dr. Ilia Charapov, Dr. Greg Krolicky, Dr. Sanjiv Gupta, Dr. Amy Roeske, Dr. Simone Crooks, Dr. Michelle Chiu, Dr. Reva Ramlogan, Dr. Jelka Lujic, Dr. Sylvain Gagné, Dr. Jean-Yves Dupuis, Dr. Patrick Wong, Dr. Steven Tremblay, Julie Ghatalia (Recorder)
Clinical Competency Committee
Dr. Daniel Dubois (Chair), Dr. Shawn Hicks, Dr. Anna Wyand, Dr. Stéphane Moffett, Dr. Jean-Yves Dupuis, Dr. Amy Roeske, Dr. Simone Crooks, Dr. Claudia Gomez, Dr. Desiree Persaud, Dr. Purnima Rao, Dr. Kristen Gadbois, Julie Ghatalia (Recorder)

Fellowship Leads Committee
Dr. George Dumitrascu (Chair), Dr. Colin McCartney, Dr. Wes Edwards (OB), Dr. Purnima Rao (Simulation & Medical Education), Dr. Antoinette Corvo (Interim for Dr. Darlene Weekes/Pediatric/CHEO), Dr. Sukhjeewan Basran (Interim for Dr. MJ Plamondon/Vascular), Dr. Sylvain Boet (Research & Clinical Anesthesiology and Pain Medicine), Dr. George Evans (Chronic Pain), Dr. Hesham Talab (Interim for Dr. Ashraf Fayad/PHE), Dr. Tom Polis (Neuro), Dr. Anna Wyand & Dr. Sylvain Gagné (Perioperative Medicine), Dr. Anne Lui & Dr. Reva Ramlogan (Regional), Dr. Sean Dickie (Cardiac/UOHI), Dr. Jason McVicar (Global Health), Dr. Larry Byford & Dr. Calvin Thompson (Thoracic), Dr. Patti Murphy, Dr. Tammy Barrows, Elaine Stinson (Recorder)

Visiting Professor Committee
Dr. Rob Jee (Chair), Dr. Colin McCartney, Dr. Greg Bryson, Dr. Jason McVicar, Dr. Donald Miller, Dr. Phil Kruger, Dr. Vynka Lash, Amber Devlin (Recorder)
Honours and Awards

Covering July 1, 2017 – June 30, 2018

University of Ottawa, Department of Anesthesiology and Pain Medicine Awards

- Mr. Joel Richard  Dave Roberts Memorial Award
- Dr. Jean-Yves Dupuis  Rachel Waugh Clinical Staff Annual Teaching Award
- Dr. Manoj Lalu  Dr. Pete MacEwen Undergraduate Teaching Award – Civic
- Dr. Christopher Pysyk  Dr. Pete MacEwen Undergraduate Teaching Award – General
- Dr. Ruth Anne Green  Undergraduate Teacher of the Year – Montfort
- Dr. Purnima Rao  Junior Faculty Excellence Award
- Dr. William Splinter  Dr. J. Earl Wynands Award
- Ms. Francine Gravel  Lynne McHardy Award for Administrative Excellence

Canadian Anesthesiologists’ Society Honour Awards

- Dr. Homer Yang  **2018 Gold Medal Award**
The Gold Medal is the highest award of the Canadian Anesthesiologists’ Society, given to an individual in recognition of his or her significant contribution to anesthesia in Canada through teaching, research, professional practice, or administration and leadership

- Dr. Daniel Dubois  **2018 John Bradley Young Educator Award**
To recognize excellence and effectiveness in education in anesthesia

Additional Honours and Awards

- Dr. Sylvain Boet  **Awards in Excellence in Graduate Studies**
Faculty of Medicine, University of Ottawa
Supervised: Emma Grigor

- **Undergraduate Research Opportunity Program**
University of Ottawa
Supervised: M. Wu

- **J. Earl Wynands Scholarship**
Faculty of Medicine, University of Ottawa
Supervised: Sarah Larrigan
Dr. Jean-Yves Dupuis (left) presented with the 2018 Rachel Waugh Clinical Staff Annual Teaching Award by Dr. Evan Cole (right) at the Department of Anesthesiology and Pain Medicine 2018 Annual Awards Dinner.

Photo: Dr. Caroline Tallmadge

Mr. Joel Richard (center) presented with the 2018 Dave Roberts Memorial Award by Dr. Karim Mohamed (left) and Dr. Bernice Duan (right) at the Department of Anesthesiology and Pain Medicine 2018 Annual Awards Dinner.

Photo: Dr. Caroline Tallmadge

Drs. Ruth Ann Green (left), Manoj Lalu (second-right) and Chris Pysyk (right) presented with the 2018 Undergraduate Teaching Awards for the Montfort, Civic and General by Dr. Nikhil Rastogi (second-left) at the Department of Anesthesiology and Pain Medicine 2018 Annual Awards Dinner.

Photo: Dr. Caroline Tallmadge
Dr. Bill Splinter (left) presented with the 2018 Dr. J. Earl Wynands Award by Dr. Colin McCartney (right) at the Department of Anesthesiology and Pain Medicine 2018 Annual Awards Dinner
Photo: Dr. Caroline Tallmadge

Ms. Francine Gravel, recipient of the 2018 Lynne McHardy Award for Administrative Excellence, at the Department of Anesthesiology and Pain Medicine 2018 Annual Awards Dinner
Photo: Dr. Caroline Tallmadge

Dr. Anne Lui (second-right) receiving The Ottawa Hospital’s 2018 Physician Clinician Recognition Excellence Award
• Dr. Dylan Bould  
**2018 Second Prize for Best Oral Presentation (Supervisor)**  
Association of Anaesthetists of Great Britain and Ireland  
Winter Scientific Meeting, London, UK  
*A prospective observational study comparing early warning scores, HIV status and 30-day mortality in the emergency surgical population at the University Teaching Hospital, Lusaka*  
Pearson J, Kettley L, Foy K, Lal N, Blackwood H, Bould MD

**2017 Best Oral Presentation (Supervisor)**  
Brighton and Sussex Health Education Conference, Brighton, UK  
*Use of Technology-Enhanced Learning (TEL) in a post-graduate Anaesthesia training programme at the University Teaching Hospital (UTH), Zambia*  
Akrimi S, Mwale A, Kinnear J, Bould MD

**2017 Best Poster Presentation (Supervisor)**  
Brighton and Sussex Health Education conference, Brighton, UK  
*Introduction of a programme of career information and support to medical students and junior doctors at the University of Zambia*  
Akrimi S, Mwale A, Zyambo M, Kinnear J, Bould MD

• Dr. Alan Chaput  
**2018 Canadian Certified Physician Executive**  
Joule” (CMA company) and Canadian Society of Physician Leaders  
*To recognize Canadian physicians for their exemplary performance as leaders*

• Dr. Naveen Eipe  
**2017 Best Abstract**  
International Society for the Perioperative Care of the Obese Patient (ISPCOP)  
*Does Intra-Peritoneal Local Anesthetic Improve Outcomes in ERABS-A Double Blind RCT?*

• Dr. Anne Lui  
**2018 Physician Clinician Recognition Award**  
The Ottawa Hospital  
*To recognize the contributions of outstanding clinicians at The Ottawa Hospital, noted for their clinical skills and their contributions to the overall wellbeing of the Medical Staff through their activities*

• Dr. Purnima Rao  
**2017 Book of the Year Award (Information Technology)**  
Dr. Meghan Andrews  
American Journal of Nursing  

• Dr. Louise Sun  
**Dr. Paul Cartier Surgery Resident Research Award (Janet Ngu)**  
Canadian Cardiovascular Society
Beyond the Mask: Extra-Departmental Leadership Positions

Covering July 1, 2017 – June 30, 2018

Bartosik, Lukasz
- District 8 Delegate, OMA Council, Ontario Medical Association
- Member, Membership Engagement Working Group, Ontario Medical Association
- Member, Board of Directors, Ontario Medical Association
- Executive Member, Academy of Medicine Ottawa

Boet, Sylvain
- Member, Canadian Anesthesiologists’ Society Research Advisory Committee, Canadian Anesthesiologists’ Society
- Member, Clinical Research Governing Council of The Ottawa Hospital, Ottawa Hospital Research Institute
- Member, Faculty of Graduate and Postdoctoral Studies, Supervision of Master and Doctoral Students in Neurosciences and Epidemiology, University of Ottawa
- Member, Centre for Implementation Research, Ottawa Hospital Research Institute
- Simulation Educator, University of Ottawa Skills and Simulation Centre (uOSSC), University of Ottawa

Bould, Dylan
- Associate Chair, Department of Anesthesiology, University of Rwanda
- Acting Program Director, Department of Anesthesiology, University of Rwanda
- Chair, Canadian Anesthesiologists’ Society International Education Foundation (CASIEF)
- Member, Education Committee, World Federation of Societies of Anaesthesiologists
- Associate Editor, BJA Education
- Member, Editorial Board, Advances in Simulation
- Member, Editorial Board, Canadian Journal of Anesthesiology
- Treasurer, Canadian Pediatric Simulation Network (CPSN)

Bromley, Lisa
- Member, Methadone Specialty Panel of the Quality Assurance Committee, College of Physicians and Surgeons of Ontario
- Mentor, Medical Mentoring for Addictions and Pain (MMAP) program, Collaborative Mentoring Networks, Ontario College of Family Physicians
Bromley, Sandra
- Physician Member, Governance Committee, Hôpital Montfort
- Vice-President, Medical Staff Council, Hôpital Montfort
- Member, Medical Advisory Committee, Hôpital Montfort
- Member, Medical Education Committee, Hôpital Montfort

Bryson, Gregory
- Deputy Editor-in-Chief, Canadian Journal of Anesthesia
- Associate Editor, Trials
- Vice-Chair, Research Advisory Committee, Canadian Anesthesiologists’ Society
- Vice-Chair, Research Committee, Association of Canadian University Departments of Anesthesia
- Member, Steering Committee, Perioperative Care Congress
- Member, Operations Committee, Ottawa Health Services Network Research Ethics Board
- Reviewer, Ottawa Health Services Network Research Ethics Board
- Member, Adjudication Committee, The Ottawa Hospital Academic Medical Organization (TOHAMO) Innovation Awards

Byford, Larry
- Member, The Ottawa Hospital Academic Medical Organization (TOHAMO) Board of Directors

Cawadias, Alexander
- Member, Transfusion Committee, Hôpital Montfort
- Member, MAID Committee, Hôpital Montfort

Chaput, Alan
- Member, University Senate and Senate Executive, University of Ottawa
- Anesthesiology Oral Examination Board Member and Oral Examiner, Royal College of Physicians and Surgeons
- Co-Chair and Oral Examiner, Anesthesiology Examination Board, Kuwait Institute for Medical Specialization
- Regional Director (Kuwait), Royal College International
- Assistant Dean, Postgraduate Medical Education, University of Ottawa
Chen, Robert
- EPIC HIS Readiness Co-Owner/Physician Co-Champion, Cardiac Anesthesiology and Cardiac Surgery ICU, University of Ottawa Heart Institute
- Member, Capital Committee, University of Ottawa Heart Institute
- Member, Code Shock Committee, University of Ottawa Heart Institute
- Ad Hoc Member, Transplant Committee, University of Ottawa Heart Institute
- Ad Hoc member, TAVI Committee, University of Ottawa Heart Institute
- Guest Reviewer, Canadian Journal of Anesthesia
- CSICU Resident/Fellow Coordinator, University of Ottawa Heart Institute
- CCM Resident Program Committee, University of Ottawa, Faculty of Medicine

Chiu, Michelle
- Member, Postgraduate Education Committee, Association of Canadian University Departments of Anesthesiology (ACUDA)
- Simulation Educator, Royal College of Physicians and Surgeons of Canada
- Director of Exam Material Development, Examination Board in Anesthesiology, Royal College of Physicians and Surgeons of Canada
- Chair, Canadian National Anesthesiology Simulation Curriculum (CanNASC) Task Force, Royal College of Physicians and Surgeons of Canada Anesthesiology Specialty Committee
- Member, Simulation Summit Conference Planning Committee, Royal College of Physicians and Surgeons of Canada
- Member, Accreditation Subcommittee, Postgraduate Medical Education, University of Ottawa

Chow, Jennifer
- Member, Comité d’appréciation des actes médicaux, Hôpital Montfort
- Member, Trillium Gift of Life Organ Donation Committee, Hôpital Montfort
- Member, Medical Education Committee, Hôpital Montfort
- Member, Laser Safety Committee, Hôpital Montfort

Crooks, Simone
- Member, Canadian National Anesthesiology Simulation Curriculum (CanNASC) Task Force, Royal College of Physicians and Surgeons of Canada Anesthesiology Specialty Committee

Crosby, Edward
- Member, Nominating Committee, Canadian Medical Protective Association

Des Rosiers, Janie
- Member, Point of Care Testing Committee, Hôpital Montfort
Dickie, Sean
- Member, Cardiac OR Transition Team Committee for new Critical Care Tower, University of Ottawa Heart Institute
- Member, Blood Transfusion Committee, The Ottawa Hospital
- Member, Point Of Care Testing Accreditation Committee, The Ottawa Hospital

Dubois, Daniel
- Member, Postgraduate Medical Education CBD Subcommittee, University of Ottawa
- Member, Specialty Committee for CBD Anesthesiology, Royal College of Physicians and Surgeons of Canada
- Member, Education Section, Association of Canadian University Departments of Anesthesia
- Clinical Educator, Work Based Assessment Working Group, Royal College

Dumitrascu, George
- Member, Quality Assurance Committee, Department of Obstetrics, Gynecology & Newborn Care, The Ottawa Hospital
- Member, Postgraduate Medical Education Fellowship Committee, University of Ottawa
- Member, Joint Perinatal Care Committee, Department of Obstetrics, Gynecology & Newborn Care, The Ottawa Hospital

Doré, Marc
- Member, Medical Advisory Committee, Hôpital Montfort
- Member, Comité d’utilisation et de gestion des ressources, Hôpital Montfort
- Member, Medical Staff Council, Hôpital Montfort
- President, Operating Room Committee, Hôpital Montfort
- Member, IDEAL Committee – Hôpital Montfort
- Member, LEAN Committee, Hôpital Montfort
- Member, Comité d’Apréciation des Actes Médicaux, Hôpital Montfort

Edwards, Wesley
- Secretary/Treasurer, Obstetrical Section of the Canadian Anesthesiologists’ Society
- Physician Lead, Patient Experience Anesthesiology Representative, The Ottawa Hospital

Eipe, Naveen
- Vice-President (Education), International Society for Perioperative Care of the Obese Patient

Evans, Holly
- Member, Faculty Experience Team, University of Ottawa

Fraser, Amy
- Director, Portfolio for Core Competencies, Undergraduate Medical Education, University of Ottawa
Filteau, Lucie

- Chair, Patient Safety Committee, Canadian Anesthesiologists’ Society
- Member, Standards Committee, Canadian Anesthesiologists’ Society
- Member, CAIRS Committee, Canadian Anesthesiologists’ Society
- Member, Annual Meeting Committee, Canadian Anesthesiologists’ Society
- Organizer and Moderator, John Wade Patient Safety Symposium, Canadian Anesthesiologists’ Society
- Co-organizer and Moderator, Patient Safety Workshop, Canadian Anesthesiologists’ Society
- CAS Representative, Surgical Care Best Practices Committee, Canadian Patient Safety Institute

Gagné, Sylvain

- Member, Beyond the Mask Committee, Ontario’s Anesthesiologists (Section of the OMA)

Ghatalia, Samir

- Anesthesia Examiner, Royal College of Physicians and Surgeons of Canada
- Expert Reviewer, Canadian Medical Protective Association

Green, Ruth Ann

- Member, ICU Committee, Hôpital Montfort

Gupta, Sanjiv

- Anesthesia Representative, Pharmacy and Therapeutics Committee, The Ottawa Hospital

Henderson, Tammy

- Member, Perinates Committee, Hôpital Montfort

Hynes, Mark

- Chair, University of Ottawa Heart Institute AFP (UOHIAMO)
- Member, Ontario AFP Chairs Committee

Kruger, Phil

- Member, Narcotics Diversion Committee, CHEO
- Member, Pharmacy and Therapeutics Committee, CHEO

Lambert, Stéphane

- President, CVT Section, Canadian Anesthesiologists’ Society
- Senior Editorial Board Member and CPD Editor, Canadian Journal of Anesthesia
- Associate Editor, Anesthesia & Analgesia
- Member, Senior Management Committee, University of Ottawa Heart Institute
- Scientific Advisory Committee Member, University of Ottawa Heart Institute
**Lamontagne, Christine**
- Co-Chair, Provincial Advisory Committee, Ontario Pediatric Chronic Pain Network
- Medical Director, Chronic Pain Services, CHEO
- Member, Pain Medicine Residency Program Committee, University of Ottawa
- Epic Medical Expert, CHEO

**Landry, Vincent**
- Anesthesia Peer Examiner, Royal College of Physicians and Surgeons of Canada

**Legault, Stéphane**
- Member, Ambulatory Care Committee, Hôpital Montfort
- Member, Sleep Apnea Subcommittee, Hôpital Montfort

**McCartney, Colin**
- Board of Directors, American Society of Regional Anesthesia and Pain Medicine
- Chair, Research Committee, American Society of Regional Anesthesia and Pain Medicine
- Chair, Gaston Labat Award Committee, American Society of Regional Anesthesia and Pain Medicine
- Chair, Education in Regional Anesthesia Special Interest Group, American Society of Regional Anesthesia and Pain Medicine
- Editor, Regional Anesthesia and Pain Medicine
- Associate Editor, British Journal of Anaesthesia
- Secretary and Treasurer, Association of Canadian University Departments of Anesthesia (ACUDA)

**McDonald, Bernard**
- Member, Board of Directors, CANadian CARDiovascular Critical Care Society (CANCARE), Canadian Cardiovascular Society
- Chair, Organ and Tissue Donation Committee, University of Ottawa Heart Institute

**McIsaac, Daniel**
- Executive Board Member, Society for the Advancement of Geriatric Anesthesia
- Steering Committee Member, Canadian Perioperative Anesthesia Clinical Trials Group
- Member, The Ottawa Hospital Population Health Committee
- Co-Lead, The Ottawa Hospital Health Services Research Group
McVicar, Jason
- Co-Chair, Lower and Upper Canada Anesthesia Symposium Organizing Committee
- North America Representative, Pain Management Committee, World Federation of Societies of Anaesthesiologists
- Steering Committee Member, Canadian Anesthesia Research Priority Setting Partnership
- Secretary of the Board, Canadian Anesthesiologists’ Society International Education Foundation
- Special Interest Group Member, Education & Global Health, American Society of Regional Anesthesia
- Member, Internationalization Task Force, University of Ottawa
- Member, Anesthesia & Analgesia Global Health Section

Miller, Donald
- Chair, Credentials Committee, The Ottawa Hospital

Moffett, Stéphane
- Member, Anesthesiology Representative, University of Ottawa Faculty Council, Faculty of Medicine
- Member, Postgraduate Medical Education PGY1 Residents Allocation Committee (PRAC), Faculty of Medicine, University of Ottawa

Murto, Kimmo
- Physician Co-Lead, “Update Hospital Massive Hemorrhage Protocol,” Transfusion Medicine and Infusion Therapy Committee, CHEO
- Physician Co-Lead, “BASE eConsult – access to pediatric specialist expertise,” CHEO and TOH BASE eConsult Center of Excellence

Naik, Viren
- Member, Board of Directors, Canadian Association of MAiD Assessors and Providers
- Co-Chair, 2018 MAiD Conference, Canadian Association of MAiD Assessors and Providers
- Research Task Force, Royal College of Physicians and Surgeons of Canada
- Vice-President, Board of Directors, Bridge C-14
- Medical Director, Medical Assistance in Dying Program, The Ottawa Hospital
- Director, Assessment, Royal College of Physicians and Surgeons of Canada
- Member, Clinical Personnel Teaching Committee (Clinical Faculty Promotions), Faculty of Medicine, University of Ottawa
- Medical Inspector, College of Physicians and Surgeons of Ontario
- Chair, International Medical Education Leaders Forum (IMELF), Royal College of Physicians and Surgeons of Canada

Neilipovitz, David
- Beyond the Mask Steering Executive, Ontario’s Anesthesiologists
- Critical Care Lead, Champlain Local Health Integration Network (LHIN)
Nicholson, Donna
• Member, Board of Directors, Quality of Care Committee, University of Ottawa Heart Institute

Persaud, Desiree
• Member, Anesthesiology Oral Examination Committee, Royal College of Physicians and Surgeons of Canada
• Member, Anesthesiology Written Test Committee, Royal College of Physicians and Surgeons of Canada

Polis, Tomasz
• Co-Director, Neurosurgery Brain Tumor Database, The Ottawa Hospital
• Co-Director, Overnight Tumor Resection Awake Craniotomy (ONTRAC) Program
• Co-Founder, Awake Craniotomy International Network Group (ACING)

Racine, Jennifer
• Physician Lead, Patient Experience Anesthesiology Representative, The Ottawa Hospital

Ramlogan, Reva
• Vice-Chair, Education in Regional Anesthesia Special Interest Group, American Society of Regional Anesthesia and Pain Medicine

Robblee, James
• Vice-Chair, Ottawa Health Science Network Research Ethics Board
• Chair, Governance Committee Board of Governors, Algonquin College

Rosen, David
• Chair, Canadian Pediatric Anesthesia Society / Pediatric Section, Canadian Anesthesiologists’ Society
• Executive Team Member, CHEO
• Member, Pediatric Committee, World Federation of Societies of Anaesthesiologists

Smyth, Catherine
• Medical Co-Lead, ECHO Chronic Pain & Opioid Stewardship Program, The Ottawa Hospital and St. Joseph’s Care Group, Thunder Bay
• Member, Royal College Pain Medicine Examination Committee, Royal College of Physicians and Surgeons of Canada
• Member, Curriculum Committee, Project ECHO BootCamp: Pain Across the Lifespan, The Ottawa Hospital and St. Joseph’s Care Group, Thunder Bay
Sun, Louise
• Member, Membership and Communications, American Heart Association
• Member, Women’s Heart Health Network, Heart and Stroke Foundation of Canada
• Co-Chair, Working Group on Sex-Based Disparities in Heart Failure Care in the Champlain Local Health Integration Network (LHIN)
• Member, Research Ethics Board, The Ottawa Hospital
• Member, Scientific Review Committee, Heart and Stroke Foundation of Canada Grant-in-Aid Competition
• Judge, Canadian Anesthesiologists Society Residents Research Competition
• Grant Reviewer, Physician Services Incorporated Ontario

Tran, Diem
• Secretary, CVT Section, Canadian Anesthesiologists’ Society
• Member, Perioperative Anesthesia Clinical Trials Group

Wong, Patrick
• Vice-Chair, Regional Anesthesia Section, Canadian Anesthesiologists’ Society

Zunder, Ian
• Department of Anesthesiology and Pain Medicine Representative (“Readiness Owner”), TOH Project Fusion (EPIC)

Promotions
Covering July 1, 2017–June 30, 2018
• Dr. Stéphane Lambert Full Professor May 1, 2018

Cross-Appointments
Covering July 1, 2017–June 30, 2018
• Dr. Manoj Lalu Assistant Professor, Department of Cellular and Molecular Medicine, University of Ottawa
• Dr. Sylvain Boet Affiliate Scientist, International Centre for Surgical Safety, Keenan Research Centre for Biomedical Science, St. Michael’s Hospital, Toronto, Canada
Strategic Plan 2016–2020
**Mission**
To provide our adult and pediatric patients with the highest quality care in Anesthesiology, Perioperative Medicine and Pain Medicine.

**Vision**
Our clinical care, scholarship and innovation will position us as international leaders in Anesthesiology, Perioperative Medicine and Pain Medicine.
Strategic Plan 2016–2020

Strategic Imperatives:

1. Enable the Best Patient Outcomes

   The Calling:
   To provide our patients with the highest quality care in Anesthesiology, Perioperative Medicine and Pain Medicine.

   Our Strategic Response:
   Our focus on quality patient care will drive research, innovation, education and delivery of care. Our results in these areas will position our department in the top 10% in North America and enhance our department and university reputations internationally.

   Strategic Goals:
   1.1 Make quality of patient care the priority in all of our clinical, education and research endeavours.
   1.2 Develop quality metrics that enable our clinicians to determine patient outcomes, compare our results to local, provincial, national and international standards and change practice to continue to improve outcomes.
   1.3 Engage our specialty teams to innovate and translate best clinical practice to patient care.
   1.4 Expand our capacity and capability to generate high quality outcomes research by appointing and supporting a Knowledge Translation Scientist to analyze patient outcome data and implement best practices.
   1.5 Advance partnerships to bring our department’s innovative clinical, research and education programs to national and international anesthesiology communities.

2. Advance the Full Potential of Anesthesiology

   The Calling:
   To move beyond our well-defined intraoperative role, to bring our knowledge and experience to a broader population of patients. The expertise of this profession is vital in perioperative care, in pain medicine, in end-of-life care and in finding safe methods to facilitate quality and efficiency of care. There is a clear calling for the profession to take part in and lead collaborative care delivery models within and outside the walls of the hospital.
Our Strategic Response:
Anesthesiologists will lead perioperative and pain medicine teams that will provide patient care inside and outside the perioperative environment.

Strategic Goals:
2.1 Assume leadership in intraoperative, perioperative and pain medicine teams, both within the hospital and the Champlain LHIN, as well as within national and international organizations.
2.2 Recruit and mentor faculty with the specialized skills and expertise required to achieve this Strategic Plan.
2.3 Pursue emerging partnership opportunities in palliative and end-of-life care, as well as addiction and hyperbaric medicine.
2.4 Enhance the profile of Anesthesiology and the department.

3. Active Stewardship of Team Members

The Calling:
To expand the education, leadership, governance and administrative structures that will enable our team members to thrive both personally and professionally while ensuring the department's ability to respond to the rapidly changing professional and business environment in which we practice.

Our Strategic Response:
We will leverage our expertise in medical education to bring easily accessible and evidence-based continuing professional development opportunities to all team members, from our most junior trainees to our faculty nearing retirement. We will employ leadership development and succession planning processes to ensure our faculty are prepared to lead in the hospital, the university and our broader professional communities. We will increase our sensitivity and attention to supporting a culture of sustainable work-life balance for our team members.

Strategic Goals:
3.1 Graduate Canada's first group of Anesthesiology residents trained through the Competency-by-Design methodology.
3.2 Implement a Continuing Professional Development and Mentorship Program to ensure appropriate practice standards for all faculty members.
3.3 Recruit and support an Education Scientist to develop and validate competency-based education for both trainees and faculty.
3.4 Support a culture of sustainable work-life balance for our team members.
4. **Responsible Stewardship of Our Resources**

**The Calling:**
Foster the political, organizational and financial acumen required to adapt to the fiscal environment of our province, the health care sector, the University and our hospitals. Our department and its faculty must be knowledgeable, engaged and prepared to adapt to this fluid environment.

**Our Strategic Response:**
We will operate our department with a strong blend of our passion for quality of patient care and with prudent and agile financial management of our clinical, education and research missions.

**Strategic Goals:**

4.1 Partner with local, national and international stakeholders to develop innovative care programs that improve patient outcomes, reduce surgical wait times, decrease length of hospital stay and increase operating room efficiency.

4.2 Align our investments in clinical innovation, education and research with our strategic priorities.

4.3 Implement transparent and responsive financial planning that is aligned with departmental priorities.
# Progress to Plan Update

<table>
<thead>
<tr>
<th>Strategic Imperative</th>
<th>Strategic Goals</th>
<th>Status Review Summary</th>
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<tbody>
<tr>
<td>Enable the Best Patient Outcomes</td>
<td>1.1 Make quality of patient care the priority in all of our clinical, education and research endeavours.</td>
<td>Quality of care teams continue to work on projects at each of our university-affiliated hospitals. Please refer to the Quality Initiatives section for more information.</td>
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<td>1.2 Develop quality metrics that enable our clinicians to determine patient outcomes, compare our results to local, provincial, national and international standards and change practice to continue to improve outcomes.</td>
<td>Consideration of developing consensus around site-specific quality metrics and scorecards, to enable consistent reporting based on agreed metrics.</td>
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<td>1.3 Engage our specialty teams to innovate and translate best clinical practice to patient care.</td>
<td>The Ottawa Hospital was awarded exemplary standing by Accreditation Canada. Medication management was a key component of that assessment. Since then, a Safe Medication Practices Working Group has been established through the QPS Committee to address opioid stewardship with regard to appropriate storage and ongoing audits. Implementation of corporate fellowship leads at TOH and contemplation of a long-term goal to merge the responsibilities of fellowship and clinical leads within the subspecialties.</td>
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<td></td>
<td>1.4 Expand our capacity and capability to generate high quality outcomes research by appointing and supporting a Knowledge Translation Scientist to analyze patient outcome data and implement best practices.</td>
<td>Deferred for integration into the 2021–2025 Strategic Plan.</td>
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<td></td>
<td>1.5 Advance partnerships to bring our department’s innovative clinical, research and education programs to national and international anesthesiology communities.</td>
<td>National and international research collaborations underway. Second annual Lower &amp; Upper Canada Anesthesia Symposium (LUCAS) held in February 2018 and hosted in Montréal, in partnership with Queen’s University and McGill University. Third annual symposium held in Montréal in February 2019. Visitors from Shanghai invited to LUCAS 2020.</td>
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<tr>
<td><strong>Advance the Full Potential of Anesthesiology</strong></td>
<td>2.1 Assume leadership in intraoperative, perioperative and pain medicine teams, both within the hospital and the Champlain LHIN, as well as within national and international organizations.</td>
<td>Implementation and increased staffing of Substance Use Program at TOH, with development of a Transitional Pain Service (TPS). The TPS is a new initiative which seeks to modify the pain pathways of patients who are at increased risk of long-term, increasing, excessive opioid consumption and/or developing chronic postsurgical pain, including neuropathic pain.</td>
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<td>2.2 Recruit and mentor faculty with the specialized skills and expertise required to achieve this strategic plan.</td>
<td>Planning and strategic recruitment ongoing at TOH through the Anesthesia Human Resources Committee. All sites adequately staffed to meet clinical requirements.</td>
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<td>2.3 Pursue emerging partnership opportunities in palliative and end-of-life care, as well as addiction and hyperbaric medicine.</td>
<td>Implementation of Strategic Plan for Pain Medicine at TOH with engagement of community stakeholders extending across the Champlain LHIN, including consideration of developing a regional strategy for chronic pain management. Continued development of the Substance Use program at TOH with appointment of a Medical Director in September 2018.</td>
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<td>2.4 Enhance the profile of Anesthesiology and the department.</td>
<td>Department investigators secured $4.2 million in new peer-reviewed funding in the 2017–18 academic year, five grants of which were awarded from the largest and most competitive funder of Canadian science, the Canadian Institutes of Health Research. In addition, 2017-18 publications represented a 25% relative increase above last year’s 20% increase. Increased communication of achievements within the university department and affiliated hospitals, as well as at local, national and international levels to a broad range of internal and external partners and stakeholders, as well as to the public at large through the media. Increased media exposure of research projects and scholarly pursuits.</td>
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<td><strong>Active Stewardship of Team Members</strong></td>
<td>3.1 Graduate Canada’s first group of anesthesiology residents trained through the competency-by-design methodology.</td>
<td>Active exam preparation for traditional and CBD resident cohorts underway to ensure success of all graduates from our program. Dr. Dan Dubois and colleagues are developing a scholarship framework to further evaluate the CBD program. Collaboration with the Royal College and other residency programs at the national level to share ongoing program development.</td>
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<td>3.2 Implement a continuing professional development and mentorship program to ensure appropriate practice standards for all faculty members.</td>
<td>The uOttawa Department of Anesthesiology and Pain Medicine Faculty Development and Mentorship Program continues to recruit new faculty members and has been extended beyond junior staff to any faculty members interested in participating. Congratulations to the program’s first graduates, Drs. Wesley Edwards, Purnima Rao and Hesham Talab, who completed the program in Spring 2018. In the 2017–2018 academic year, two faculty simulation CPD half-days were held, involving five faculty members and one OR Anesthesia Assistant. Colleagues from l’Hôpital Montfort and the Queensway Carleton Hospital joined TOH staff in the simulation center. Our annual Faculty Development Day was held on November 13, 2017.</td>
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<td>3.3 Recruit and support an Education Scientist to develop and validate competency-based education for both trainees and faculty.</td>
<td>PhD Scientist Dr. Meghan McConnell is leading ongoing education research projects in emotions and clinical decision making and assessment and learning, and is also conducting a programmatic evaluation of CBD. Departmental representation on TOH Physician Wellness Committee and consideration of initiating a Physician Wellness Committee for the Department of Anesthesiology and Pain Medicine.</td>
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<td>3.4 Support a culture of sustainable work-life balance for our team members.</td>
<td>Continued investment in and development of a Resident Wellness Program, with the first Wellness Retreat held on Saturday, April 14, 2018.</td>
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<tr>
<td>Responsible Stewardship of Our Resources</td>
<td>4.1 Partner with local, national and international stakeholders to develop innovative care programs that improve patient outcomes, reduce surgical wait times, decrease length of hospital stay and increase operating room efficiency.</td>
<td>Continued collaboration with Nunavut to develop mentorship, proctorship and CPD opportunities for the Family Practice Anesthesiologists in Iqaluit.</td>
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<td>4.2 Align our investments in clinical innovation, education and research with our strategic priorities.</td>
<td>Ongoing.</td>
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<td>4.3 Implement transparent and responsive financial planning that is aligned with departmental priorities.</td>
<td>Ongoing fiscal responsibility with our university budgets.</td>
</tr>
</tbody>
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Human Resources
## Human Resources

Covering July 1, 2017–June 30, 2018, with recent new hires or departures denoted by date.

For a full list of our faculty members, including biographical information, please refer to our website at [med.uottawa.ca/anesthesiology](http://med.uottawa.ca/anesthesiology).

<table>
<thead>
<tr>
<th>Hospital</th>
<th>Retirements</th>
<th>New Hires</th>
<th>Departures</th>
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<tbody>
<tr>
<td><strong>TOH Civic Campus</strong></td>
<td>• Dr. Howard Nathan (December 2018)</td>
<td>• Dr. Sarika Alisic</td>
<td>Dr. Homer Yang accepted a position as Professor and Chair of Anesthesia &amp; Perioperative Medicine at Western University, London Health Sciences and St. Joseph's Healthcare London, starting January 1, 2018.</td>
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<tr>
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<td>• Dr. Michael Curran (December 2018)</td>
<td>• Dr. Sylvie Aucoin</td>
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<td>• Dr. Richard Hladkowicz (May 2019)</td>
<td>• Dr. Elizabeth Miller (July 2018)</td>
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<td>• Dr. Dina Aboutouk (September 2018)</td>
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<td></td>
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<td>• Dr. Asadollah Mir-Ghassemi (October 2018)</td>
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<td></td>
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<td>• Dr. Sarah Tierney (November 2018)</td>
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<td>• Dr. Kathryn Wheeler (July 2019)</td>
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<td></td>
<td></td>
<td>• Dr. Adele Budiansky (September 2020)</td>
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<tr>
<td><strong>TOH General Campus</strong></td>
<td>• Dr. Alan Baxter (December 2018)</td>
<td>• Dr. Faraj Abdallah</td>
<td>Dr. Peter MacDougall moved back to Halifax, NS in August 2018.</td>
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<td></td>
<td>• Dr. Gary Skidmore (December 2018)</td>
<td>• Dr. Colleen McFaul (August 2018)</td>
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<td></td>
<td>• Dr. Gavin Hamilton (September 2019)</td>
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<tr>
<td><strong>TOH Riverside Campus</strong></td>
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<tr>
<td><strong>University of Ottawa Heart Institute</strong></td>
<td>• Dr. Michael Bourke (December 2018)</td>
<td>• Dr. Adam Dryden</td>
<td>Dr. Vynka Lash (December 2018)</td>
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<td></td>
<td>• Dr. Charles Cattran (December 2018)</td>
<td>• Dr. Brock Wilson</td>
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<td>• Dr. Greg Manning (November 2018)</td>
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<td>• Dr. Chuck Yegappan (June 2019)</td>
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<tr>
<td><strong>CHEO</strong></td>
<td>–</td>
<td>• Dr. Heather O'Reilly (August 2018)</td>
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<td>• Dr. Gopakumar Sudhakaran Nair (January 2019)</td>
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<tr>
<td><strong>Hôpital Montfort</strong></td>
<td>–</td>
<td>• Dr. Raylene Sauvé (October 2018)</td>
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In Memoriam

Dr. Linda Wynne

December 4, 1954 – January 8, 2019

It was with deep sadness that we learned of Dr. Linda Wynne’s passing on January 8, 2019 after her battle with cancer. She died peacefully and surrounded by those she loved.

Dr. Wynne was a member of the Department of Anesthesiology at the Civic Campus of The Ottawa Hospital for almost 25 years and an Assistant Professor with the University of Ottawa for almost 20 years. During this time, she served in important leadership roles as Residency Program Director from 2005–2010 and as Medical Director of the TOH Pain Clinic from 2013–2016.

Linda did her medical and anesthesia training in London, England, worked in several rural communities in Saskatchewan and Newfoundland, then completed a Fellowship in Chronic Pain at the University of Ottawa in 1991. She came on staff at the Salvation Army Grace Hospital, then the Civic Campus and Chronic Pain Clinic of The Ottawa Hospital where she provided superb patient care and was a respected mentor of residents.

In addition to her leadership roles as Residency Program Director and Medical Director of the Pain Clinic, highlights of her career included working for “Operation Walk” and “Medicos en Acción” in Guatemala. Linda had a passion for life that included extensive travel (especially to archeological treasures), grilling the perfect steak, owl photography, cars, and Apple tech.

Linda was a kind and caring colleague, mentor and friend to many, remembered fondly for her generosity and warmth. She is greatly missed.
Chronic Pain Medicine

Adult Chronic Pain Program

It is with great pride that I document our continued journey toward improving the care of patients living with chronic pain. Over the past year within The Ottawa Hospital Pain Clinic, we have streamlined standard operating procedures to improve access to care and communication with patients and their primary care providers. Our inter-professional team consisting of physiotherapy, occupational therapy, social work, and clinical psychology have developed a highly successful program of care that is responsive to the needs of our patients and has been very well-received.

We are fortunate to be able to offer patients several multi-disciplinary specialty programs including the Familiar Faces with Chronic Pain Program led by Dr. Cathy Smyth, the Chronic Pelvic Pain Program co-led by Dr. Innie Chen, and the Pediatric Chronic Pain Transition Program led by Dr. Steven Tremblay. Dr. George Evans has served as the Director of the Chronic Pain Fellowship since 2008 and as the Program Director of the Pain Medicine Residency since 2016.

His efforts on behalf of all our trainees have been tremendous, and he has been instrumental in the successful training of all our graduates. Dr. Sarika Alisic, our first Pain Medicine Residency graduate, will take over from Dr. Evans as Program Director of the Pain Medicine Residency in 2019. Dr. Jennifer McDonald, a Physical Medicine and Rehabilitation specialist, has joined our group and has brought her expertise in ultrasound-guided interventional pain management techniques to our program.

Working with our colleagues in Palliative Care, we continue to re-design the Complex Cancer Pain Program to better serve patients suffering from intractable end-of-life cancer pain. Recently, we have also taken steps to collaborate with our colleagues in Spine Surgery to improve the care of patients suffering from chronic back pain, as well as with our colleagues in the Substance Use Program to develop a Transitional Pain Program. This would serve as a form of outpatient clinic for patients recently discharged from hospital, as there are many who require an opioid prescription upon discharge but do not fit the traditional community Opioid Agonist Treatment model of a buprenorphine/methadone clinic.

This patient-population can be intimidating to Primary Care Providers due to the doses, structure, and types of opioids they require. As such, community capacity-building will be a key component of the outpatient clinic.

Yvette Goddard MD, FRCPC
Medical Director, The Ottawa Hospital Pain Clinic
Staff Anesthesiologist, The Ottawa Hospital
Assistant Professor, University of Ottawa
Chronic Pain Medicine

Pediatric Chronic Pain Program

Program Successes To-Date

- Increased number of inter-professional clinics and new patient assessments
- Improved wait time for therapy (PT, OT, PSY) within the program
- Use of Patient-Reported Outcomes Measurement Information System (PROMIS) for the provincial registry which includes both pediatric self-report and parent proxy measures
- Creation and implementation of an Intake Session
- Creation and pilot of an eight week, half day inter-professional group intervention program for patients and their parents
- Creation and implementation of a Pain Flare intervention group
- Implementation of the Comfort Ability intervention group (from Boston Children’s Hospital)

- Implementation of the Young Adults intervention group (from Boston Children’s Hospital)
- Teaching to Pain Medicine residents and health professional students/residents
- E-consult support to referring physicians
  - Piloted a DBT/ACT group for parents of youth with chronic pain
  - Monthly support groups in partnership with YouthNet
  - Project to improve transition to TOH pain service (ongoing with TOH Pain Clinic)
- Stakeholder engagement through input, feedback, and satisfaction measures from our patients and families (e.g. Youth Forum focus group with past and present patients)

Christine Lamontagne  
MDCM, FRCPC
Staff Anesthesiologist and Chronic Pain Physician
Department of Anesthesiology and Pain Medicine
Medical Director, Chronic Pain Service
Children’s Hospital of Eastern Ontario
Assistant Professor, University of Ottawa
TOH Substance Use Program

I am very grateful for the warm and enthusiastic welcome I received as the new Medical Director of the Substance Use Program (SUP) at The Ottawa Hospital, where my tenure started in September 2018. The SUP continues its work which was started by Dr. Peter MacDougall, TOH’s inaugural Director of Pain Medicine, and we thank him for his initiation of, and contributions to the Program.

Program Report

Patient care continues through consultations sent to the substanceuse@toh.ca email account. The current team is comprised of five individuals: Sara Olivier, APN, and four physicians. Referrals have been steadily increasing at a rate of about 15% per month. Ms. Olivier continues to provide clinical support, collect statistics, organize the schedule, and provide general continuity to the program. We are highly grateful for her superb contributions. A Substance Use consultation template has been created as a resource for current and new team members. Information regarding the program and process for referrals is also now available on myHospital, TOH’s SharePoint site.
SUP Summary: Inception to End of 2018

Referrals
Aug–Dec 2017  43  (avg 8.6 per month)

Referrals in 2018  216  (avg 18 per month)

Repeat Referrals  22%

Distribution
Civic  38%
General  55%
Heart Institute  7%

Patients connected to community supports at discharge  51%

Total referrals involving OAT* (i.e. OAT actively managed)  42%

*OAT = Opioid Agonist Treatment. Inpatient OAT and community transition are now optimally managed during hospitalization with SUP involvement.

The name of the program has been changed, with approval of TOH’s Medical Advisory Committee. The word “Disorder” was dropped since the name “Substance Use Program” is more patient-centred, less stigmatizing, less potentially confrontational, and more accurate than the previous name.

A proposal to the Ministry of Health and Long-Term Care for funding of the program has been developed, which will allow for expansion of services. Governance of the program continues under the SUP Advisory Committee which reports to the Pain Medicine Program Strategic Advisory Committee. Both committees meet on a quarterly basis.

The SUP is now involved in several initiatives at TOH:
- Harm Reduction Policy development
- Contribution to the TOH Staff Substance Use Corporate Policy
- Naloxone distribution at TOH in collaboration with Ottawa Public Health (to supply the kits)

Linkages and collaboration with other departments have been initiated:
- There is interest from the Departments of Surgery and Anesthesiology and Pain Medicine around the issue of optimizing post-operative opioid prescribing. Discussions are underway for educational initiatives.
- The Department of Internal Medicine has identified a learning need for substance-related issues within their program. Dr. Rakesh Patel has created a working group of dedicated IM residents who are interested in developing a learning curriculum. The SUP will engage with this group for guidance, advice and participation for developing, teaching within, and being a resource for this curriculum.

Lisa Bromley  MD, CCFP(AM), FCFP
Focused practice in addiction medicine
Medical Director, TOH Substance Use Program
Lecturer, University of Ottawa
Quality Initiatives

The Ottawa Hospital (Civic/General/Riverside) — Quality & Patient Safety (QPS) Committee Report

Since 2011, the Quality & Patient Safety (QPS) Committee for the Department of Anesthesiology and Pain Medicine at The Ottawa Hospital continues its wide-ranging activities. Our multidisciplinary Committee membership includes representation from anesthesiology staff, fellows, residents, Anesthesia Assistants, Respiratory Therapists, Nursing (Operating Room, Post Anesthesia Care Unit, Pre-Admission Unit), Pharmacy, and Patient Advocacy from the Civic, General, and Riverside campuses.

Meeting 10 times over the 2017–2018 academic year, the Committee reviews Safety Learning System (SLS) reports with an emphasis to identify system-level opportunities for improvement. In 2018, the Committee reviewed over 200 PSLS reports, with a range of 5 to 20 cases discussed at the monthly meetings. The list of SLS-initiated projects coming from the Committee continues to grow thanks to dedicated QPS Committee members and those who have taken the time to complete an SLS report within the Department and beyond.

In addition to the projects, the SLS events reviewed by the Committee are considered for QPS Rounds (formerly known as Morbidity & Mortality Rounds) based on system and cognitive matters for which a learning or improvement opportunity may be possible. The QPS Rounds presentations are videoconferenced among TOH’s campuses four times per year and continue to provide a popular and insightful educational venue that generates dynamic discussion for improving practice and conduct of patient care.
Increased resident exposure to QPS matters was a goal of the Committee identified last year. Since the start of the academic year in 2017, eight anesthesiology residents (increased from 0–3 residents in past years) have been involved in various projects and attended QPS meetings.

Post-operative vomiting rates continue to trend downwards, year-on-year.

To further support the ever-growing QPS activities of our Department, this year:

1. Dr. Lucie Filteau became Vice-Chair of the QPS Committee
2. Competitive Non-Clinical Time (NCT) awards were offered by the QPS Committee for Department members interested and/or involved in QPS projects at The Ottawa Hospital.

Respectfully submitted on behalf of the QPS Committee.

Chris Pysyk MD, FRCPc
Chair, Quality and Patient Safety Committee
Department of Anesthesiology and Pain Medicine, The Ottawa Hospital
Staff Anesthesiologist, The Ottawa Hospital
Assistant Professor, University of Ottawa
University of Ottawa Heart Institute

1. The opening of a new state-of-the-art multi-level acute care building in April 2018 meant that anesthesia services, previously concentrated on one level, are now required on three levels, which created many patient safety challenges that were successfully managed by the division with new practice protocols to maintain the same emergency response efficiency in a larger facility. Better communication systems were implemented, and services and equipment were replicated on multiple levels (e.g. difficult airway equipment, Malignant Hyperthermia and Local Anesthetic Toxicity kits).

2. An Institute-wide prophylaxis protocol for perioperative Atrial Fibrillation was implemented. This multidisciplinary endeavour was spearheaded by our Division under the leadership of Dr. Diem Tran.

3. Safer sedation practices were implemented in the diagnostic imaging areas.

4. An internal restructuring of the CSICU staff coverage was implemented to enhance efficiency and continuity of care of post-cardiac surgical patients.

5. The Division was an integral part in the creation of a multidisciplinary “Mechanical Circulatory Support” team to provide prompt comprehensive evaluation and treatment of patients with cardiogenic shock.

6. New protocols were introduced in the CSICU to ensure that we will continue to have low rates of ventilator-associated pneumonia and line sepsis.

Children’s Hospital of Eastern Ontario

1. Most Efficient Pediatric Perioperative Unit in Ontario
   - CHEO continues to have the highest utilization of elective OR time among all Pediatric Centres in Ontario. Lean methodology and intensive work by the Perioperative team has resulted in increased utilization, efficiency and fewer cases being done at night.

2. Project Stitch
   - Our new procedure rooms are now operational. We currently provide care for Oncology and Gastroenterology patients requiring procedures under Anesthesia. We also utilize these rooms to perform other urgent and elective procedures, freeing up OR time.

3. EPIC
   - The Department of Anesthesiology and Pain Medicine at CHEO has been busy during the past year training to use the Epic electronic health record system. We have also invested many hours in the building and testing of the Epic Anesthesia Module as well as the OpTime and Inpatient Modules. We went live with Epic Anesthesia in February and this was reported as one of Epic’s most successful Go Lives. This is providing us with state of the art access to patient information, as well as the ability to track outcomes and accurately review patient records for quality of care reviews. We are early in our Epic experience, but it promises to be a powerful tool for Quality Assurance.
4. Pre-Assessment Clinic

- We have recently hired a Nurse Practitioner to work with our pre-assessment clinic. This role will include developing a pathway for screening all patients coming for elective anesthesia. As a result, we will be better able to triage patients who require visits, either with the NP or the Anesthesiologist, and provide targeted care.

Hôpital Montfort

In 2018, we introduced our Sleep Apnea Monitoring Unit. This 4-bed unit, located on the surgical ward, has a nurse in-room and is overseen by the Anesthesiology Department. This initiative has allowed for more efficient use of our step-down unit.

Another big undertaking from last year was to review our policies and medical directives in the Pre-Admission Unit. With the help of the Beyond the Mask taskforce and Choosing Wisely Canada, we were able to significantly streamline our pre-operative process. We have greatly reduced costs via reduction of unnecessary preoperative testing. Patient satisfaction has also increased, with our patients presenting on average 1-2 times prior to their surgery, versus the 4-5 visits that were previously required. We plan on continuing to improve our processes in the next year by introducing full-day pre-operative clinics every day, as well as increased use of telemedicine and eVisit consultations.

The presence of the LEAN Chirurgical came to an end in 2018. Together with the Lean Surgical Team, we succeeded in optimizing our workflow. We have been using a block room to perform regional anesthesia, which has resulted in increased volume of cases. Our most successful project has been revamping the management of our evening and weekend cases.

With our new approach to managing emergency cases, we have an increase of 7.5% more cases per night, with a 35% reduction in cases ending after 23:00 (less overtime), all with the same usage of OR time.

We are also happy to report that we have introduced an internal (OR and PACU) Code Blue protocol, as well as a hospital-wide Code Bleed (massive transfusion protocol).

Other quality initiatives include the following:

- We have increased our presence in the endoscopy unit from one day per week to two days per week.
- Again this year, we were able to meet increasing demands during influenza season without cancelling any elective OR days.
- All anesthesia carts have been reorganized to better identify “high risk alert” medications. All carts have also been standardized to decrease the risk of error in emergency situations.
- We will soon be introducing an emergency situation manual that will be available in all areas where anesthesia services are provided.
- We have introduced a handover checklist to decrease the risk of omissions and potential errors in this crucial period, which will become part of the anesthesia record.
Medical Education

Photo: Mélanie Provencher
Undergraduate Medical Education

Report from the Program and Clerkship Directors

With this annual report, we would like to highlight a new project undertaken by our department. Clerkship students are often frustrated by a lack of preparation for procedural skills and faculty are increasingly reluctant to let students participate in anesthesia care.

A student driven pre-clerkship curricula for procedural skills was piloted this year and will be expanded in 2018-2019. It involves longitudinal teaching of eight general skills by near peer students in the simulated environment. It also assesses competency and entrustability. Stay tuned for further information. We continue to have good participation in case-based learning (CBL), physician skills development (PSD) and ePortfolio. These encounters are always enriching for the student and preceptor alike, and we would be happy to connect those interested into the correct stream.

Our major exposure to students is through the 3rd year core clerkship rotation and the 4th year electives.

Comments from our core students include:

“Great opportunity to learn clinical skills and perform procedures. Staff preceptors were excellent, and most were very interested in teaching and investing in students. Overall probably my favorite rotation of the year!”
“Some staff were outstanding in challenging my knowledge and providing robust discussions on various topics appropriate to my level. I really appreciated being able to see how anesthesiologists educate and provide reassurance to patients prior to and after their operation.”

What was the best part of your rotation?

“The variety of OR cases observed and learning about anesthesia considerations for a variety of surgeries.”

“Lots of one-on-one time with the staff or fellow resulting in great teaching.”

Nikhil Rastogi, BSc, MD, FRCPC
Program Director, UGME (Anglophone Stream)
Department of Anesthesiology and Pain Medicine
Staff Anesthesiologist, The Ottawa Hospital
Assistant Professor, University of Ottawa

Jennifer Chow, MD, FRCPC
Clerkship Director, Francophone Stream
Department of Anesthesiology and Pain Medicine
Staff Anesthesiologist, Hôpital Montfort
Lecturer, University of Ottawa
Anesthesiology Residency Training Program

Report from the Program Director and Associate Program Director

CaRMS Multiple Mini-Interviews (MMI)
Given current financial constraints and our commitment to ongoing excellence in resident selection, we trialed a new format for the R-1 CaRMS Residency match interviews this year. We moved away from the traditional panel interview over five days to a multiple mini-interview (MMI) format over two days. The MMIs will allow us to follow best practices based on current evidence in resident selection with the goal to efficiently and objectively assessing an applicant’s suitability for our residency program. We thank everyone who helped in this regard and we hope that this restructuring will enhance the chances of matching our top candidates. Anyone interested in the methodology behind this process is encouraged to contact Shawn for more information.

Wellness Initiative
We have been developing a wellness curriculum to support our residents during their training and beyond. A committee made up of residents and faculty has been meeting to plan where we should focus our efforts. We would like to acknowledge the strong work of Dr. Alana Poon who is the Resident Wellness representative to the Residency Program Committee. A list of curriculum topics is being developed along with planning events to support building our community spirit through interactions outside the OR. In November, we held our second annual Resident Wellness Retreat. Thanks again to everyone who contributed to supporting the residents being freed from their on-call pagers.

Double Cohort Exam Preparation
A lot of work and effort has gone into planning this year’s exam preparation given that we will have both the first cohort of CBD residents and the last group of traditional residents sitting their Royal College exams in the Spring of 2019. We have been freshening up our bank of practice oral exam questions and have
developed an oral exam bank under the Transition to Practice heading within the learning case platform. In addition, we will continue the “old fashioned” bell ringer series to enhance our capacity to provide a real-life experience of sitting a full exam to our residents. Thanks to everyone who has been contributing to this endeavour.
**Education Scholarship**

We have a duty and a great opportunity to undertake some important scholarship with respect to evaluating and disseminating our CBD residency program innovations. Collaborations are currently underway between our researchers and educators, in addition to the Department of Innovation in Medical Education (DIME), to set the stage for some very important projects. The Program Implementation and Evaluation (PIE) Committee has reconvened to help guide the overall program evaluation.

They will meet regularly to provide updates on progress in addition to a scholarship-in-progress (SIP) forum for medical education enthusiasts to propose projects and learn from one another. Going forward, there will be several opportunities for residents and faculty to contribute to enhancing our program through education scholarship and anyone interested in medical education or steering the future program is welcome to take part.

**Transition to Practice and Entrustment**

Perhaps one of the most important aspects of the CBD model of education, the Transition to Practice stage is the final module of our CBD curriculum. This stage was initially trialed in the Spring of 2018 with the traditional PGY5 residents. This program will enable senior residents to obtain graduated responsibility with immediate supervision and reliable feedback loops in place. The resident independent practice evaluation (RIPE) was implemented to amalgamate multi-source feedback (from Anesthesiology faculty, surgeons and nursing staff) into a 360° report on the residents’ clinical performance, in addition to exposing them to future career assessments such as the CPSO audit program.

Thank you very much for your support.

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**Shawn Hicks MD, MSC, FRCPC**  
Program Director, Anesthesiology Residency  
Department of Anesthesiology and Pain Medicine  
Staff Anesthesiologist, The Ottawa Hospital  
Assistant Professor, University of Ottawa

**Daniel Dubois MD, FRCPC**  
Associate Program Director - CBD Lead  
Department of Anesthesiology and Pain Medicine  
Staff Anesthesiologist, The Ottawa Hospital  
Lecturer, University of Ottawa
Pain Medicine Residency Training Program

Report from the Program Director

The Pain Medicine Residency Training Program continues to evolve, with work towards a national curriculum underway. Program Directors from across the country have been meeting regularly to work on standardizing our education curriculum. The program went through accreditation in November/December 2016 and was successful in receiving full accreditation. In July 2017, we participated in the first National Introductory Educational Lecture Series, which was videoconferenced across the country. It was well attended by trainees and was a success, overall. The lecture series was repeated again this year on July 5 and 6, 2018.

In July 2018, our program welcomed our fourth trainee, Dr. Daniel James. He is a final year Emergency Medicine resident who completed his residency training here in Ottawa and has significant interest in Education. Before starting as a Pain Medicine Resident in January 2019, he completed a 6-month elective in Chronic Pain Medicine. Based on his progression through the program and previous rotations completed, an application for credit has been submitted and Dr. James will likely complete his training with us in December 2019.

Dr. Erica Stone, a former fellow, finished her Pain Medicine Residency Training and returned to St. John's, Newfoundland in the fall. She will be starting on staff in the Department of Anesthesiology in September and working on expanding the Chronic Pain Program in St. John's. It has been a great pleasure to work with Dr. Stone over the past 2 years and she will certainly be missed at the TOH Pain Clinic. We wish her well at her new position in St. John's and thank her for all her hard work in Ottawa while completing her Chronic Pain Fellowship and Residency here with us.
Finally, I will be transitioning the Residency Program Director position to Dr. Sarika Alisic in June 2019. Dr. Alisic is in an excellent position to take over in this role, having trained here as our first graduate of Pain Medicine Residency. I will ensure that there is adequate handover and will remain very much involved in the ongoing education of our trainees in this program.

I would very much like to thank everyone who has supported, and continues to support, the Pain Medicine Residency Program, for having made running this program smooth, navigating accreditation and helping maintain Ottawa as a top choice for trainees in Canada. Special thanks go to Holly Videto and Julie Ghatalia, who have kept the program on track since it began in July 2015.

George Evans MD, FRCPC
Program Director, Pain Medicine Residency
Department of Anesthesiology and Pain Medicine
Staff Anesthesiologist, The Ottawa Hospital
Assistant Professor, University of Ottawa
Family Practice Anesthesia Residency Training Program

Report from the Program Director

The Family Practice Anesthesia Residency Training Program has been significantly revamped in the last several years and is continually evolving. We have now transitioned to a competency-based program with the goal of graduating Family Physicians who are able and prepared to provide anesthetic care for patients in rural and remote communities throughout Canada. The program underwent accreditation in the fall of 2016 and was successful in receiving full accreditation.
In June 2018, we successfully graduated our first residency cohort in the new competency-based program. Dr. Druvtej Ambati is now practicing in Hanover, Ontario, and Dr. Chris Mireault is practicing in Smiths Falls, Ontario.

We have now welcomed our second cohort of residents. Dr. Christian Montgomery and Dr. Patrick Lavoie have been FPA residents since July 2018. They have both been progressing well and are on track to complete their FPA training June 2019.

Ottawa also hosted its first ever simulation course for Family Practice Anesthetists in the spring of 2018. This course, called OASIS (Ottawa Anesthesia Skills Integration and Simulation), was spearheaded by Dr. Richard Waldolf (FPA and Simulation Director at the Montfort Hospital). Our first cohort of FPA residents were heavily involved in the planning and implementation of this course, which proved to be a huge success. We are happy to announce we will be hosting our second annual OASIS course in spring 2019 with both of our current residents being involved.

We are also happy to announce that we have been working with colleagues in Nunavut to provide our FPA residents with opportunities to train in the remote northern community of Iqaluit.

We have been receiving tremendous support from administrative staff, physicians and residents both within the Department of Anesthesiology and Pain Medicine and the Department of Family Medicine. This program would not be possible without your support, thank you!

Spencer Gutcher MD, CCFP
Program Director, Family Practice Anesthesia
Department of Family Medicine
Staff Anesthetist, Perth
and Smiths Falls District Hospital
Lecturer, University of Ottawa
# 2017–2018 Residents

## Anesthesiology

### PGY5
- Arun Anand
- Kelly Au
- Florimond Joseph Desreux
- Bernice Duan
- Kaitlin Duncan
- Sivendiran Mahalingam
- Karim Mohamed
- Karoll Rodelo Ceballos
- Kathryn Wheeler
- Freda Chung Yan Wong

### PGY4
- Joanne Bleackley
- Evan Cole
- Vincent Fruci
- Gavin Hamilton
- Nicholas Mendis
- Isaac Miao
- Ashley Pardoe
- Andrew Tyrrell
- Arthur Wong

### PGY3
- Ramzy Abdel-Galil
- Adele Budiansky
- Xiao (Cathy) Chen
- Natalie Cho
- Deric Diep
- Kendra Derry
- Bryan Glezerson
- Carla Henderson
- Yin Hui
- Tim Ting Han Jen
- Vatsal Trivedi

### PGY2
- Imane Belcaid
- Alexandra Fottinger
- Mary Hanna
- Emma Harris
- Khrystyna Herasym
- Katherine Knight
- Graeme McBride
- Leigh Nickerson
- Dima Pel
- Sophie Pilon
- Gurtej Singh

### PGY1
- Melody Afagh
- Russell Christie
- Kyle De Oliveira
- Simon Feng
- Christopher Harty
- Cassandra Mendonca
- John O'Connor
- Alana Poon
- Matthieu Vierula
- George Wharmby
- Dalal Yateem

## Pain Medicine

### PGY6/7
- Kshitij Chawla
- Erica Stone

## Family Practice Anesthesia

### PGY3
- Druvtej Ambati
- Christopher Mireault
Fellowship Program, The Ottawa Hospital

Report from the Fellowship Program Director

As another season for selecting new fellows, eager to join us in the upcoming academic year, is drawing to a successful end, I am reflecting on the changes we have introduced into our educational programs over this last year and their impact, changes that I would like to share with everyone.

Before looking at what’s new, however, I believe it’s worth taking a moment to acknowledge and fully appreciate what’s old, consistent and hasn’t changed. That is our Department’s commitment to sending a new generation of outstanding specialists into the world each year, ready to tackle the challenges of an ever-evolving healthcare landscape. Contemplating the group of fellows that graduated during 2018, I cannot help but feel proud and look forward to following up on their future accomplishments over the years.

New changes to our fellowships include the implementation of a competitive process for allocation of academic time amongst fellowship programs commencing in July 2019. As anyone can imagine, working out the finer details of such a competition in the spirit of fairness to everyone (fellows, supervisors, educators, researchers) was no easy task. However, inspiring a new generation of fellows to increase their efforts in acquiring and disseminating new knowledge makes it worthwhile.

Changes to participation of fellows in emergency activities over weekends commenced in July 2018 after requests from fellows for more exposure to emergency work. Since that time, we have worked hard to align the workload of our Civic and General-based fellows to ensure that this change provides an optimal education experience. We will continue to evaluate this change as we move forward in the next few years.

In the last year we have also seen the successful creation of two new fellowship programs. The Global Outreach Fellowship training program, led by our Director of Global Health, Dr. Jason McVicar, will enrol its first fellow in January 2020 and Dr. Hesham Talab created a new POCUS Fellowship which will run in addition to our existing TEE fellowship.
Looking back at this past academic year and its significant changes in our fellowship training programs, one conclusion imposes itself in my mind: while constantly striving to improve our educational programs, we cannot rely on one-size-fits-all solutions. Every new idea requires constant reassessment and remodelling to best adapt to our needs.

Wishing everyone a happy and productive 2019.

George Dumitrascu MD CM, DABA
Fellowship Program Director, The Ottawa Hospital
Department of Anesthesiology and Pain Medicine, University of Ottawa
Staff Anesthesiologist, The Ottawa Hospital
Assistant Professor, University of Ottawa
Fellowship Program,
University of Ottawa Heart Institute

Report from the Fellowship Coordinator

The University of Ottawa Heart Institute offers a dynamic and comprehensive 1-year clinical cardiac anesthesiology fellowship. We continue to enjoy an excellent national reputation as the majority of our former fellows have successfully integrated into academic cardiac anesthesiology practices throughout the country, with representation spanning from coast to coast.

Patient care and clinical teaching remain the predominant strengths of our program. While our dedication to clinical education remains unchanged, in 2018, we successfully relocated to a new critical care wing equipped with some of the most advanced medical imaging and surgical technologies available worldwide. Currently, we are equipped to deal with the anticipated surge of non-invasive cardiac interventional procedures including percutaneous valve replacements and repairs, minimally invasive robotic assisted surgery, complex arrhythmia ablations and percutaneous mechanical circulatory support devices. With real time 3D echo available in all our operating rooms and interventional suites, we remain at the forefront of perioperative echocardiography and continue to define its role with our exclusive involvement in all interventional procedures within our institution. In addition, we continue to offer cardiac transplantation and an increasing number of mechanical circulatory support options for advanced heart failure patients.
Research remains an integral component of our academic mission. We also enjoy ongoing research collaborations with several of our former fellows. Ongoing research includes postoperative atrial fibrillation prevention strategies, long-term critical care morbidity and quality of life measures and predictors of RV failure. Although publication is not a requirement of the fellowship, all fellows are expected to complete a QA project during their fellowship year at UOHI.

Sean Dickie  
BSC (HONS) MD FRCP  
Cardiac Anesthesiology Fellowship Coordinator  
Staff Anesthesiologist, University of Ottawa Heart Institute  
Assistant Professor, University of Ottawa
Fellowship Program, 
Children’s Hospital of Eastern Ontario

Report from the Acting Fellowship Director

CHEO’s Department of Anesthesiology and Pain Medicine offers a one year combined clinical/research fellowship for individuals considering a subspecialty career or wishing to pursue an academic career. We currently have two Canadian trained fellows and one fellow from Saudi Arabia.

We emphasize one-on-one teaching in the OR, particularly with complex and/or neonatal surgical cases. Our fellows also participate in our daily Acute Pain Service morning rounds and have the opportunity to teach residents and students in the OR. This year, as with some previous years, our fellows have opted to do electives such as critical care in order to gain a varied clinical perspective.

More recently, with the development of our pediatric regional program, our fellows participate in weekly regional blocks to consolidate their pediatric regional experience. They also complete a block in the pediatric cardiac surgery service where they consolidate their expertise in managing children with congenital heart disease.

We encourage our fellows to participate in clinical research and quality improvement projects and offer protected non-clinical time to develop their academic interests.

Antoinette Corvo MDCM, FRCPC
Acting Fellowship Director
Staff Anesthesiologist, Children’s Hospital of Eastern Ontario
Assistant Professor, University of Ottawa
Simulation Program

Report from the Simulation Program Director

The 2017–2018 academic year has seen changes in both resident and faculty simulation programs as we continue to adapt to the needs of our department. Highlights of our departmental simulation activities over the last year include:

- Revision of our simulation curriculum to conduct more summative (for assessment) simulation sessions, while maintaining our strong formative (for learning) simulation program. This is in addition to accommodating our “double cohort” of graduating residents for 2019. Our goal with these summative sessions is to provide our residency-training program and competence committees (CC) with insight into how our residents manage clinical situations that are critical to competency as an anesthesiologist. These resident simulation-based assessments are integrated with workplace-based assessments during CC decision-making processes.

- Continuation of Faculty simulation-based CPD sessions (RC MOC Section 3 accredited). These half-day workshops provide an opportunity to practice crisis resource management skills in the perioperative setting. This past year, colleagues from l’Hôpital Montfort and the Queensway Carleton Hospital joined TOH staff in the simulation center. The sessions were well received (see testimonials) and we will continue to offer multiple sessions each year.

- Scholarship in Simulation and Medical Education. Our simulation faculty are active in disseminating our innovative work and we represent on national/international medical education conference planning committees. Please see the Research and Scholarship section of this report for more details on our contributions in this area. In summary:
  - 15 publications
  - 1 grant
  - 11 workshops (9 at national or international conferences)
  - 8 plenaries or presentations (5 at national or international conferences)
  - 7 poster abstracts
  - 1 book chapter
On behalf of the simulation faculty, I would like to sincerely thank our department members for their interest and continued support. I look forward to updating you next year on our ongoing endeavours!

Michelle Chiu

Michelle Chiu MD, FRCPC
Director, Simulation Program
Department of Anesthesiology and Pain Medicine
Department of Innovation and Medical Education
Staff Anesthesiologist, The Ottawa Hospital
Associate Professor, University of Ottawa
Simulation Educator, RCPSC

(from left to right) Drs. François Chartier (Simulation and Medical Education Fellow), Simone Crooks, Michelle Chiu, Dan Power, and Heather O’Reilly at the University of Ottawa Skills and Simulation Centre
Testimonials for Faculty Simulation-Based CPD

“(I am) reassured that I am able to recognize and react appropriately to emergency situations ... helped me self-reflect on how to improve my communication and leadership role during crisis management. Practicing an emergency cricothyroidotomy with more simplified tools removed some of the fear I had having to ever use that technique.”

— Participant, Faculty simulation-based CPD

“The scenarios are extremely relevant to our practice and are the ones that we encounter rarely; (it was) reassuring to practice these scenarios.”

— Participant, Faculty simulation-based CPD

Dr. Daniel Power
Continuing Education & Professional Development

Photo: Mélanie Provencher
Continuing Education & Professional Development

Report from the Program Director

Looking back on the 2017-2018 academic year, I would like to highlight some notable continuing education and professional development (CEPD) activities including Faculty Development Day, Leadership Development workshops, and the Visiting Professor Program.

Considerable planning was undertaken for our 2017 Faculty Development Day, which had a timely theme of physician wellness. The day was held in a wonderful space at the Ottawa Regional Cancer Foundation’s Maplesoft Centre. Dr. Caroline Gérin-Lajoie, Director of the uOttawa Faculty of Medicine’s Faculty Wellness Program and Medical Director of Physician Health and Wellness at The Ottawa Hospital, opened the day with an interactive lecture examining physician wellness and burnout at the University of Ottawa. This was followed by a personal talk on physician wellness from Dr. Jocelyne McKenna. In the afternoon, postdoctoral fellow Dr. Brittany Glynn provided us with a three-hour introductory workshop on mindfulness. This fully accredited day was evaluated highly by those in attendance.

In October 2017 and February 2018, we ran Leadership Development workshops focusing on Change Management and Conflict Management, respectively. Mr. Alexandre Messager, the Faculty of Medicine’s Manager of Human Resources and Faculty/Clinical Leadership Development, led these three-hour fully accredited workshops. Feedback on these workshops was very positive and, ideally, we will have the opportunity to continue this series of leadership workshops in future.
We had a wonderful group of Visiting Professors during the 2017-2018 academic year. One highlight in particular was our John Wrazej Visiting Professor, Dr. Eric Jacobsohn. His morning lecture was presented at The Ottawa Hospital’s Perioperative Interprofessional Grand Rounds which was attended by anesthesia, surgery, and nursing colleagues. Dr. Jacobsohn presented in conjunction with Ms. Donna Penner on recall during anesthesia. Ms. Penner spoke about her own personal experience of awareness under anesthesia in what was a very emotional and engaging lecture.

This was my last year of a three-year term as CEPD Director, and Dr. Miriam Mottiar will be replacing me in this role for the 2018-2019 academic year and onward.

Many thanks to all those who remain supportive of and engaged in our university department’s continuing education and professional development.

Robert Jee  MD, FRCPC
Director, Continuing Education and Professional Development
Department of Anesthesiology and Pain Medicine
Staff Anesthesiologist, The Ottawa Hospital
Assistant Professor, University of Ottawa
# 2017–2018 Visiting Professors at a Glance

<table>
<thead>
<tr>
<th>Date</th>
<th>Lecture</th>
<th>Visiting Professor</th>
<th>Institution(s)</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>October 4, 2017</td>
<td>J. Earl Wynands Endowed Lectureship in Cardiac Anesthesiology</td>
<td>Dr. Jean-Louis Vincent</td>
<td>University of Brussels</td>
<td>Hemodynamic Management of Acute Heart Failure</td>
</tr>
<tr>
<td>October 18, 2017</td>
<td>David Power Memorial Lecture</td>
<td>Dr. Ron George</td>
<td>Dalhousie University</td>
<td>The Evolution of Labour Analgesia—What’s old is new again</td>
</tr>
<tr>
<td>January 17, 2018</td>
<td>Rachel Waugh Memorial Lecture</td>
<td>Dr. Susan Goobie</td>
<td>Harvard Medical School</td>
<td>Update on Antifibrinolytic Research and Treatment of Children</td>
</tr>
<tr>
<td>April 18, 2018</td>
<td>John Wrazej Memorial Lecture</td>
<td>Dr. Eric Jacobsohn</td>
<td>University of Manitoba</td>
<td>Recall during anesthesia: A preventable problem</td>
</tr>
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2018 Lower and Upper Canada Anesthesia Symposium (LUCAS)

Report from the Planning Committee Co-chair

The 2018 edition of LUCAS was held on February 3-4, 2018, with a pre-conference workshop on February 2nd, at the Fairmont Queen Elizabeth II Hotel in beautiful Montréal, Quebec on a chilly and windy weekend. That did not stop a fabulous turnout from Ottawa, many of whom took the train for the weekend getaway.

The second iteration of the conference, after merging the University of Ottawa’s Winter Anesthesia Symposium with the McGill Anesthesia Update, consisted of a combination of plenary sessions, small group workshops and discussion sessions, touching on a wide range of anesthesia topics including perioperative medicine, general anesthesia practice and sub-specialty anesthesia.

The conference has returned financial stability to our premiere continuing professional development event and has created a venue to showcase our faculty’s talent to a national audience. LUCAS has also created an opportunity for collaboration with our neighbouring anesthesia departments who share the same waterways in areas of clinical care, research and education. It was an excellent educational and networking experience for over 300 professionals in the historic downtown of Montréal.

Highlights of LUCAS 2018 included:

- Pre-conference hands-on Workshops in Regional Anesthesia and Point-of Care Ultrasound (POCUS)
- A very engaging pre-conference Perioperative Anesthesia Clinical Trials (PACT) meeting attended by over 60 leading anesthesiology researchers from across Canada
- Keynote J. Earl Wynands Lecture, given by airway expert Dr. Laura Duggan from the University of British Columbia
- Enhanced Analgesia after Caesarean Delivery by Dr. Ron George from Dalhousie University
- Neuromuscular Blockade: A Review of Contemporary Practice by Dr. Dolores McKeen from Dalhousie University
- The Bariatric Patient for Non-Bariatric Surgery and Opioid Alternatives for Acute Pain by Dr. Naveen Eipe
• Multi-disciplinary discussion panel on perioperative anticoagulation which shed light on the discrepancies between ASRA and Thrombosis Canada Guidelines with Drs. James Douketis, Melanie Jaeger and Janet Van Vlymen

• How to Get Published with Drs. Hilary P. Grocott, Gregory Bryson, Dolores McKeen and Donald Miller

• The exciting Resident Grand Rounds Competition continued to be the conference highlight with Ottawa representing very well. Dr. Bryan Glezerson (PGY3) passionately advocated that all anesthesiologists should develop their waveform pattern recognition capacities to clinically interpret Electroencephalographic Signatures of Unconsciousness and took home the top prize. A close second was Dr. Ramzy Abdel-Galil’s (PGY3) compelling delivery of how technology has radically influenced the behaviour of otherwise rational clinicians in the telling of the story of how Marik’s Vitamin C study went viral on some pretty bunk science.

• Anesthesia Update for Respiratory Therapists and Anesthesia Assistants, a full-day conference designed specifically for respiratory therapists and anesthesia assistants

On behalf of the LUCAS Planning Committee, I would like to thank all participants, faculty and sponsors for making the 2018 conference a resounding success.

Jason McVicar MD, FRCP C
uOttawa Co-Chair, LUCAS Planning Committee
Staff Anesthesiologist, The Ottawa Hospital
Assistant Professor, University of Ottawa
Twitter: @LowUpCdnAnesSym #LUCAS2018

Presenters for the Best of Resident Grand Rounds Competition: (left to right) Ramzy Abdel-Galil, Bryan Glezerson, Yuri Koumpian, Nina Wang, Tatyana Postonogova
Dr. Hesham Talab, Workshop Instructor at LUCAS 2018

Dr. Paul Wieczorek (left) and Keynote Speaker Dr. Laura Duggan (right)

Dr. Paul Wieczorek (left) and Speaker Dr. Ron George (right)
uOttawa Delegation at LUCAS 2018

LUCAS Organizing Committee and Registrars: (from left to right) Kelly Glover, Brenda Gallant, Dr. Jason McVicar, Dr. Paul Wieczorek, Amber Devlin, Dr. Glenio Mizubuti, Michelle Akimov
Faculty Mentorship Program

Report from the Program Director

The University of Ottawa’s Department of Anesthesiology and Pain Medicine is committed to growing as a leading university department in our specialty, both in Canada and internationally. Essential to achieving this goal is investment in the faculty who comprise our department.

Accordingly, we have established an early career faculty mentorship program to enhance the success and development of new faculty members to foster their becoming outstanding academic anesthesiologists. This program has the full endorsement of the Faculty of Medicine and aims to provide a supportive, collaborative, and collegial environment to ensure the success of each new faculty member. Areas for professional development include clinical subspecialty care, teaching (undergraduate and postgraduate), scholarship, professionalism, and medical leadership.

Since the program was launched in 2015, the Department has provided more than 15 faculty members with personal guidance in developing and pursuing their individual 3-year academic plans, including specific, measurable, attainable, realistic and timely (SMART) goals. Each of these faculty members has an assigned academic advisor with whom they meet biannually, in addition to a mentor of their choosing with whom they meet 3-4 times per year. The approach of assigning non-clinical time (average 1 day/week) during the first three years of appointment has provided an essential means of ensuring all new faculty have the necessary time required to pursue their academic plans, education and research initiatives, as well as any accredited subspecialty or degree programs.
The Mentorship Program applies to all newly appointed Lecturers and Assistant Professors at the University of Ottawa’s Department of Anesthesiology and Pain Medicine. Initial feedback has been very positive. Sincerest congratulations are extended to Drs. Hesham Talab, Wesley Edwards, and Purnima Rao who recently completed the program.

The program will undergo formal independent evaluation over the coming year to ensure that objectives are being met.

[Signature]

Donald R. Miller  MD, FRCPC
Director, Faculty Mentorship Program
Department of Anesthesiology and Pain Medicine
Staff Anesthesiologist, The Ottawa Hospital
Professor, University of Ottawa
Research & Scholarship
Research and Scholarship

Report from the Vice-Chair of Research

Anesthesiology and Pain Medicine Faculty and trainees continue to create knowledge and spread word about our department. They have been busy publishing, securing grants, and taking home awards from well beyond the department.

Peer-reviewed publications increase by 25%

We are pleased to report 101 peer-reviewed publications in journals ranging from familiar anesthesiology journals (Canadian Journal of Anesthesia, Anesthesia & Analgesia, Anesthesiology, British Journal of Anaesthesia) to journals with broad readership like CMAJ, NEJM, PLOS One, Pain, Annals of Surgery, BMJ Open, and the Journal of the American Geriatrics Society. The Department’s 2017-18 publications represent another 25% relative increase in publications that follows last year’s 20% increase. Publication productivity, faculty-wide, has never been higher.

$4.2 million in new peer-reviewed funding secured

Department publications have been driven by an equally impressive increase in peer-reviewed grants. Department investigators secured 26 new grants worth a total of $4,224,925 in the 2017-18 academic year. The Research Committee is particularly pleased that five of these new awards are from the Canadian Institutes of Health Research, the largest and most competitive funder of Canadian science. Three of the five CIHR grants feature Department faculty as Primary Investigators. This represents a step up into the “big leagues” for our research programs. These new awards join another 14 multi-year grants valued at $1,860,240 already in progress. Please refer to the list of grants at the end of this report for details.
Publication Statistics
January 1, 2013–June 30, 2018

Our investigators are looking forward to creating knowledge in Anesthesiology and Pain Medicine in the year ahead.

Gregory L. Bryson MD, FRCPC, MSC
Vice-Chair, Research
Department of Anesthesiology and Pain Medicine
Staff Anesthesiologist, The Ottawa Hospital
Associate Professor, University of Ottawa
2018 Annual Gary Johnson Research Day

Report from the Gary Johnson Research Day Coordinator

The 47th Annual Gary Johnson Research Day was held May 11, 2018 at Roger Guindon Hall. Trainees conducting research within the Department provided another excellent morning of presentations. This was a banner year for research in the Department of Anesthesiology and Pain Medicine. The Research Committee reviewed a record 26 unique abstracts and offered a mixture of 10-minute research presentations, 3-minute short summaries, and poster displays.

We followed that up with a highly engaging presentation on thoracic epidural analgesia from visiting professor, Dr. De QH Tran (Montreal General Hospital, McGill University).

We are proud to recognize the following individuals and their top scoring project presentations:

- **Kaitlin Duncan (PGY5)** Safer Sleep: Diagnostic accuracy of breath sound recordings in screening for OSA
- **Jason Zelt (MD PhD candidate).** Utility of Cardiorenal Biomarkers in the Prediction and Detection of Congestive Kidney Injury Following Cardiac Surgery.
- **Jenna McNeil (BSc candidate).** REporting Preclinical Anesthesia sTudy (REPEAT): evaluating quality of reporting.

(left to right) Dr. Colin McCartney, Dr. Greg Bryson, Jenna McNeil (BSc candidate), Kaitlin Duncan (PGY5) and Dr. De QH Tran (Visiting Professor)
The Research Committee was also pleased to announce the winners of this year’s Department of Anesthesiology and Pain Medicine Research Grants. We are grateful for the generous support of our faculty who fund the program through an annual tithe. The purpose of these awards is “to provide seed or start-up funds for research programs/projects.”

Congratulations to:

- **Dr. Dylan Bould.** *Lessons learned from global health partnerships for surgical and anesthesia care: a qualitative study.* ($26,000)

- **Drs. Ioana Costache and Faraj Abdallah.** *Analgesic benefits of the novel mid-point transverse process to pleura (MTP) block for ambulatory breast cancer surgery: A randomized controlled trial.* ($30,000)

- **Dr. Manoj Lalu.** *Mesenchymal stem cell derived exosomes to treat lung injury and sepsis: Canada’s first multicenter preclinical trial.* ($30,000)

- **Dr. Louise Sun.** *The Impact of Revascularization Options on Disability-Free Survival in Patients with Ischemic Cardiomyopathy.* ($30,000)

- **Dr. Calvin Thompson.** *Implementation & Evaluation of an Enhanced Recovery After Thoracic Surgery (ERATS) Program at TOH.* ($30,000)

Copies of the applications and peer review reports are available by request to any uOttawa faculty member.

The Research Committee would like to thank all department members — faculty, trainees, and research staff — for their support of knowledge creation in anesthesiology and pain medicine. Gary Johnson Research day would not be possible without you.

**Gregory L. Bryson MD, FRCP, MSC**  
Vice-Chair, Research  
Department of Anesthesiology and Pain Medicine  
Staff Anesthesiologist, The Ottawa Hospital  
Associate Professor, University of Ottawa
Grants

July 1, 2017–June 30, 2018

New Awards


5. Goddard Y. Development and Evaluation of a Shared Care Model for Patients with Chronic Pain Program Evaluation Plan. The Ottawa Hospital. $69,000. September 2017–August 2018.


Continued Funding

27. **McDonald B.** Heyland D. Sodium SeleniTe Administration IN Cardiac Surgery (SUSTAIN CSXR-Trial)—multicenter RCT. Hecht Foundation. Year 3 of 4, $800,000 of $2,980,000. January 2016–August 2020.


29. **Lalu MM.** Stewart D. Mesenchymal stromal cell exosomes as a therapy for microvascular hyperpermeability in sepsis. CIHR Canadian Vascular Network. Year 2 of 2 $50,000 of $100,000. June 2016–May 2018.


Peer-Reviewed Publications

July 1, 2017–June 30, 2018


49. **Lalu MM**, Shamseer L, Cobey KD, Moher D. How stakeholders can respond to the rise of predatory journals? *Nat Hum Behav* 2017; 1, 852–855 doi:10.1038/s41562-017-0257-4


Book Chapters and Other Publications

Covering July 1, 2017–June 30, 2018


Abstracts and Posters
Covering July 1, 2017—June 30, 2018

Local/Provincial


National


17. MacDonald D, Beasley E, Dorrance K, Hladkowicz E, Saunders C, **McIsaac DI**. The feasibility and acceptability of two leading clinical frailty tools. Canadian Anesthesiologists' Society Annual Meeting, Montréal, QC. June 2018.


**International**


3. Todaro C, **Abdallah FW**, Brull R. Efficacy and Success Rate of Saddle Block for Perineal Surgery. World Congress on Regional Anesthesia and Pain Medicine, New York, NY. April 2018.


Presentations, Lectures and Workshops
Covering July 1, 2017–June 30, 2018

Local/Provincial


4. Abdallah FW. University of Toronto Advanced Regional Anesthesia Course (8 Workshops). University of Toronto, Toronto, ON. June 2018.


6. Boet S. OR Black Box Kick Off meeting. The Ottawa Hospital, Ottawa, ON. September 2017.


13. Chen R. Faculty Journal Club: Resident ”Hands-On POCUS” workshop and lecture. Visiting Professor, Northern Ontario Medical School, Department of Anesthesiology, Sudbury, ON. April 2018.


16. **Dubois D.** Faculty Development for CBD. Department of Surgery CBD Retreat, University of Ottawa, Ottawa, ON. June 2018.


18. **Eipe N.** Multimodal Analgesia and Airway Management in Morbid Obesity. Winchester District Memorial Hospital, Winchester, ON. September 2017.


20. **Eipe N.** Predicting and Managing MODA – The Morbid Obesity Difficult Airway. Visiting Professor, Department of Anesthesiology, Queen's University, Kingston, ON. June 2018.


30. **Fraser AB.** Sedation for Non-Anesthesiologists. Department of Medical Imaging, University of Ottawa, Ottawa, ON. April 2018.


35. **Lalu MM.** Experimental Sepsis and Lung Injury—From Exosome Therapy to Multicenter Preclinical Studies. Cellular & Molecular Medicine Seminar, University of Ottawa Faculty of Medicine, Ottawa, ON. February 2018.

36. **Lalu MM.** Improving Reproducibility at the Bench: Why We Need to Reduce Bias and Improve Reporting. Heart and Stroke Foundation—Canadian Partnership for Stroke Recovery, Stroke Program in Neurorecovery (SPIN) Workshop, Ottawa, ON. June 2018.

37. **Lamontagne C.** Interdisciplinary Chronic Pain Management. Presentation to Department of Oncology, CHEO, Ottawa, ON. September 2017.


41. **McIsaac DI.** Preoperative Geriatric Assessment-Evidence and Outcomes. University of Ottawa and The Ottawa Hospital Division of Geriatric Medicine, Ottawa, ON. March 2018.

42. **McIsaac DI.** Frailty in perioperative patients: assessment, optimization and implications. Queen’s University Department of Anesthesiology and Perioperative Medicine Research Day, Kingston, ON. April 2018.


44. **McConnell MM.** Quantitative Research Methods in Health Professions Education. Department of Innovation in Medical Education and University of Ottawa Skills and Simulation Center Healthcare Education Scholars Program (HESP), Ottawa, ON. December 2017.

45. Mausz J, Tavares W, Monteiro S, Snobelen P, **McConnell MM.** Learning taken out of context. Centre for Faculty Development, University of Toronto at St. Michael’s Hospital, Li Ka Shing Knowledge Institute, Toronto, ON. December 2017.
46. Fahim C, McConnell MM, Wright FC, Sonnadara RR, Simunovic M. Evaluation of the KT-MCC strategy to improve the quality of decision making for Ontario multidisciplinary cancer conferences (MCCs). Oral presentation at the Canadian Society of Surgical Oncology 19th Annual Scientific meeting, Toronto, ON. April 2018.


49. McIsaac DI. Identifying Older Patients at High Risk of Poor Outcomes After Joint Replacement Surgery. Webinar presented to Ottawa Hospital Research Institute, Ottawa, ON. January 2018.


52. Mervitz D. Multimodal Analgesia in Pediatric Anesthesia. Lecture for Northern Ontario School of Medicine (NOSM) residents, CHEO, Ottawa, ON. August 2017.


59. Naik VN, Kekewich M. Medical Assistance in Dying: Where Are We Now and How Did We Get Here? Ottawa Cancer Program, Ottawa, ON. December 2017.


71. Smyth CE. Help! I Have a Patient with Chronic Pain and Substance Dependence. ECHO St. Joe’s Care Group Chronic Pain and Opioid Stewardship Programme, Ontario. April 2018.


73. Sun L. Sex Differences in Heart Failure Incidence and Outcomes in Ontario. Institute for Clinical Evaluative Sciences Cardiovascular Grand Rounds, Toronto, ON. October 2017.

74. Sun L. Evaluating the Hub & Spoke Model of Heart Failure Care in the Champlain Region. Champlain Local Health Integration Network, Ottawa, ON. June 2018.
National


3. Chaput A. The resident in difficulty. International Conference on Residency Education Pre-Conference Workshop, Quebec City, QC. October 2017.


7. Chen R. How to read an echocardiography report. Course Director and Demonstrator: Pre-Congress POCUS Course. Lower and Upper Canada Anaesthesia Symposium (lucas), Montréal, QC. February 2018.


16. **Dubois D.** Competence by Design—The New Normal. 
McGill Department of Anesthesia Grand Rounds, Montréal, QC. May 2018.

17. **Dubois D.** Competency by Opportunity. 
McGill Department of Anesthesia Residency Lecture Series, Montréal, QC. May 2018.


20. **Eipe N.** Predicting and Managing MODA – the Morbid Obesity Difficult Airway. 
Lower and Upper Canada Anesthesia Symposium, Montréal, QC. February 2018.


22. **Eipe N.** Update on Obesity Anesthesia- Airway, Ventilation and Neuromuscular Blockade. 

23. **Fraser AB.** Failure to Fail. Canadian Anesthesiologists’ Society Annual Meeting, Montréal, QC. June 2018.


Lower and Upper Canada Anesthesia Symposium, Montréal, QC. February 2018.


32. McConnell MM. Using Cognitive Psychology to Enhance Pedagogical Practice Across the Medical Education Continuum. Invited Keynote Speaker for 17e édition Rencontre scientifique annuelle de Centre de pédagogie des sciences de la santé, Sherbrooke, QC. May 2018.

33. McConnell MM. Continuing Professional Development: Opportunities for educational research and scholarship. Workshop presented at Centre de pédagogie des sciences de la santé, Université de Sherbrooke, Sherbrooke, QC. May 2018.


35. McIsaac DI. Building a research program as an early career investigator. Canadian Anesthesiologists’ Society Annual Meeting, Montréal, QC. June 2018.


47. Sun LY, Tu JV, Bader Eddeen, Mielniczuk LM. Sex Differences in Heart Failure Incidence and Outcomes. Canadian Cardiovascular Congress, Vancouver, BC. October 2017.

49. **Sun LY**, Liu PP, Bader Eddeen A, Tu JV. 30-Day Survival After Coronary Artery Bypass Grafting in Patients with Heart Failure and Preserved Versus Reduced Ejection Fraction. Canadian Cardiovascular Congress, Vancouver, BC. October 2017.


52. **Talab H**. Assessment of Pericardial effusion and IVC. Canadian Anesthesiologists' Society Conference Workshop, Montréal, QC. June 2018.


**International**


15. **Chaput A.** Selecting the right resident for your program. KIMS-CARE, Kuwait City, Kuwait. February 2018.

16. **Chaput A.** The resident in difficulty. KIMS-CARE, Kuwait City, Kuwait. February 2018.


18. **Chiu M.** Director and Instructor: Simulation Educator Training Course. RCPSC Simulation Educator Training Course, Shanghai First Maternity and Infant Hospital, Shanghai, China. April 2018.


43. Ramlogan R. Interscalene and Supraclavicular Nerve Blocks. 

44. Ramlogan R. Interscalene and Supraclavicular Nerve Blocks Workshop. 


47. Talab H. Perioperative management of Cardiac devices: Is it really an Anesthesia dilemma? 
Ain-Shams University’s 5th Annual Conference, Cairo, Egypt. June 2018.


Global Health
Global Health

Report from the Program Director

The Global Health program has continued to develop in its third year. The program has been gaining momentum from the great inaugural work of our department members. We are building on the long history of interest by staff and trainees to support global health initiatives from Ottawa.

The Department of Anesthesiology and Pain Medicine’s overseas programming is dedicated to support the efforts of the Canadian Anesthesiologists’ Society International Education Foundation (CASIEF) programs in Rwanda, Ethiopia, Guyana and Burkina Faso. The CASIEF Board of Trustees is represented by Drs. Dylan Bould (Chair) and Jason McVicar (Secretary).

In the past year, Dr. Purnima Rao traveled to Guyana as a visiting professor to teach Fundamentals of Clinical Care at Georgetown Public Hospital and also delivered world-class anesthesia care aboard the Mercy Ships in Benin. Dr. Dylan Bould was awarded a Human Resources for Health grant which enabled him to take a sabbatical from CHEO and move his family of five to Rwanda for the year and support the residency program. While in the region, he was able to foster enhanced south-south relationships between the Rwandan, Ethiopian and Burkinabe training programs for new anesthesiologists. Dr. Ashley Pardoe undertook an elective to Rwanda and gained meaningful insights into training programs in a low-income country. We also welcomed Dr. Bertille Ki, a pediatric anesthesiologist from Burkina Faso on a regional anesthesia observership at TOH.

The Global Health Travel Bursary Fund supports opportunities for residents to travel on Global Health electives. We thank our members for their generosity and encourage their continued support of this essential organization through their time or financial contributions. More information can be found at casief.ca.

The Global Health program is establishing a focus on improving perioperative care for populations in Canada that have limited access to surgical care. Our support of the continuing education and professional development of our family practice anesthesia colleagues from Qikiqtani General Hospital in Iqaluit is ongoing. In February, Dr. Chelsey Ricketts obtained a clinical licence to update her skills at TOH in major cases, airway management and obstetric anesthesia.
In addition to her delivery of anesthesia care, Dr. Ricketts also practices emergency medicine, obstetrics (delivering newborns) and is responsible for the primary care for Qikiqtarjuaq, a small island community off Baffin Island. All in a day’s work in Nunavut. Our department has begun broadcasting our Grand Rounds presentations to a variety of outlying communities, including Iqaluit, so say hello when you are presenting. We are developing an approach to provide support for a preadmission assessment unit, an acute pain service and labour epidurals at Qikiqtani General Hospital.

Qikiqtani General Hospital is the only surgical center in Nunavut supported by a single general surgeon and a variety of visiting surgeons from The Ottawa Hospital. We will be supporting their anesthesia department through a variety of initiatives, by broadcasting Grand Rounds, invitation to the Lower & Upper Canada Anesthesia Symposium, facilitating clinical exposures in Ottawa and providing locum relief in Iqaluit. Ottawa is the tertiary referral center for Baffin Island so don’t be surprised to if you get a phone call from our northern colleagues while on call for advice on a challenging case.

The Department continues to have three members appointed to World Federation of Societies of Anaesthesiologists (WFSA) committees: Dr. David Rosen (Paediatric Committee), Dr. Dylan Bould (Education Committee), and Dr. Jason McVicar (Pain Committee). The WFSA represents over 134 societies representing anaesthesiologists from over 150 countries. The work of the organization is quite fulfilling and rewarding. The next World Congress will be in Prague, Czech Republic in September 2020. More information can be found at www.wfsahq.org.

Jason McVicar MD, FRCP
Director, Global Health
Staff Anesthesiologist, The Ottawa Hospital
Assistant Professor, University of Ottawa
Qikiqtani General Hospital

Street art outside Qikiqtani General Hospital in Iqaluit, Nunavut
Photo: Dr. Jason McVicar
Reviewing CT scans at Black Lion Hospital in Addis Ababa, Ethiopia
Photo: Dr. Jason McVicar

Drs. Emma Harris (front-left) and Jason McVicar (back-right) with staff from Addis Ababa University School of Medicine at Black Lion Hospital and Education Center in Addis Ababa, Ethiopia
Photo: Dr. Jason McVicar