

DEPARTMENT OF ANESTHESIA NEWSLETTER

Inside This Issue

New Department Chair	1
Competency Based Design	1
Guyana Update	2
Educational Updates	3
Awards & Achievements	3
Resident Corner	3
Promotions	4
Outgoing Chair	4

CBD Comes to the Department of Anesthesia!

After months of preparation and hard work the Royal College's Competence by Design was launched in July 2017 for our first cohort of PGY1 Residents! Thanks to everyone who contributed tireless hours, including Dr. Karen Raymer, CBD Lead Dr. Alena Skrinskas and past Co-Lead, Dr. Desi Reddy, Curriculum Chair, Dr. Annemaria DeTina, the CBD Subcommittee, the Residency Training Committee and Candice Stroud. They have ensured there is a smooth and coordinated transition. As one of the first specialty programs to transition to CBD, our anesthesia residency program is providing leadership and role modelling for the other postgraduate programs to follow!



Welcome to Our New Chair, Dr. James Paul

We welcome our new Chair, Dr. James Paul! Dr. Paul is an Associate Professor and holds a MSc degree from McMaster and both a BSc and MD from the University of Calgary.

Dr. Paul joined McMaster University in 2002 as assistant clinical professor and research director in the Department of Anesthesia. He has been the medical director for the



Newly appointed Department of Anesthesia Chair, Dr. James Paul

Acute Pain Service and the associate chair of research in the department since 2008 until accepting the position of Chair.

During his tenure, he has built a robust research infrastructure in the department. He has transformed the research output from a few publications per year to over 60 publications in the last year. He also established a core research methodology course and research requirements for the residency training program.

An active and productive researcher, Dr. Paul's academic and clinical interests encompass pain, perioperative medicine, patient safety and research methodology. He has been a member of a number of boards and committees, such as the Research Committee of the Association of Canadian University Departments of Anesthesia and the Canadian Anesthesiologists' Society Research Advisory Board.

He has supervised and mentored numerous medical students and residents over the years. Many residents trained by Dr. Paul have gone on to be exemplary clinicians and researchers in anesthesia and related fields.

Dr. Paul has a number of exciting initiatives that he plans to bring to the Department. He plans to readdress our Academic Department mission, vision and values and ensure they align with those of our hospital partners. He plans to embrace technology to take advantage of new tools to administer our education and research goals, and focus on empowering and developing our faculty such that the team can further the academic mission of the Department.

While not at work, James enjoys spending time with his wife Lucy and his two teenage boys, as well as mountain biking, squash and downhill skiing.

Thanks to Dr. Norm Buckley, who has stepped down after 13 years as Chair of the Department of Anesthesia. He has done a remarkable job of fostering excellence in the department and we look forward to continuing this tradition under Dr. Paul!

Guyana Update

The Guyana Anesthesia Residency Program was established in 2013. Residents can complete a two-year diploma of anesthesia or a 4 year masters of anesthesia program. In May 2017, Dr. Youlanda Hendricks became the first person ever to complete the Guyana Masters of Medicine in anesthesia program. Dr. Hendricks was also the first resident to come to Hamilton from Guyana for a four month elective.

Currently there are nine residents spread across four years of training and it's expected that 2 more will be eligible to sit their final exams for the Masters program in May 2018. Despite this encouraging growth, the residents in the program continue to face numerous challenges, including difficulty obtaining protected time for learning activities, inconsistent clinical supervision and mentoring, lack of access to learning resources (no library), lack of resident advocacy council and a national government that has changed the rules with respect to return of service contracts. In addition, there are multiple clinical challenges (lack of access to essential medications and equipment). Despite this, the residents remain optimistic, enthusiastic and are motivated to improve the anesthesia care that their patients receive.

The McMaster University Department of Anesthesia has played a pivotal role in fostering the development of the anesthesia residency program in Guyana. To date, four residents from Guyana have come to Canada to undertake subspecialty training. Three residents have been in Hamilton and one is currently in Sudbury as part of a McMaster-NOSM-Guyana partnership. This work has been facilitated by the International Outreach Program at St Joseph's and funded by your donations. Though this is a very resource intensive process, it has made an enormous impact on the residents and the patients that they care for. The residents who have been in Hamilton have become much better bedside teachers, they have become more motivated learners and have learned valuable technical and non-technical skills. They have been able to put into practice the skills learned in the neuro, cardiac and thoracic operating rooms while caring for patients with closed head injury, cardiac disease in pregnancy and thoracoscopic surgery.

Through the efforts of Ksenija Kasumovich, anesthesia residents in Guyana have access to the McMaster University Library on-line. There are only a handful of dated volumes and the residents themselves do not have the funds to purchase costly textbooks. In addition, the weekly trouble rounds that take place at St Joes, are broadcasted via skype to the residents in Guyana.

This summer, McMaster had the privilege of hosting Dr. Alexandra Harvey, Anesthesia Program Director and Director of the Institute for Health Sciences Education in Guyana, for a two-week clinical observership. Dr. Harvey was able to observe a broad cross section of anesthesia care in Hamilton, including obstetrics, acute pain service, thoracic, hepatobiliary, and cardiac. Drs. Farrell, O'Leary and Buckley were instrumental in making the observership happen. Drs. Puchalski, Smith, and Dauphin ensured Dr. Harvey was able to see both clinical care and clinical teaching in action. During her visit, Dr. Harvey visited the simulation centre at MUMC, met with Dr. Raymer, Anesthesia Program Director, Dr. Wong, Assistant Dean for Faculty Development and Dr. Parveen Wasi, the Director of Postgraduate Medical Education. The simulation centre also made a generous donation of a Noelle simulation mannequin to take back to Guyana. In an evening forum, Dr. Harvey emphasized the need to focus on quality when developing training partnerships. She challenged us to think about what quality looks like and how we might measure it. The message was timely given the recent transition to CBD in the McMaster anesthesia training program. Dr. Harvey has also recently been appointed an adjunct assistant clinical professor in the McMaster Department of Anesthesia.

The McMaster Anesthesia Department is also playing a key role in faculty development in Guyana. In May of 2017, Dr. Desi Reddy travelled to Guyana as an external examiner for the final exams for both the diploma and masters of anesthesia programs. In January 2018, the Canadian Anesthesia Society International Education Foundation (CASIEF) is sponsoring a team of anesthesiologists including Dr. Anne Wong and myself to go to Guyana to deliver a training program focused specifically on how to improve teaching skills.

Another major part of the development of anesthesia capacity is the presence of anesthesiologists from Canada and the US, who have travelled to Guyana to provide clinical teaching, run workshops on regional anesthesia and give many lectures and tutorial sessions in the core program. This is done through a joint collaboration between the American Society of Anesthesiologists Global Humanitarian Outreach (ASAGHO) program and CASIEF.

Despite a tremendous amount of progress, there is still a lot more work to be done. The ultimate aim of our collaboration is to help our colleagues in Guyana build a training program that produces competent, knowledgeable, inquisitive professionals who are dedicated to providing the highest standards of clinical anesthesia, and promoting the development of a robust academic anesthesia department. A lofty goal to be sure, but one worth working toward. - *Dr. Joel Hamstra*



Drs. Youlanda Hendricks and Joel Hamstra, Guyanese Anesthesia Resident, International Outreach Program.

For more information regarding CASIEF or elective opportunities in Guyana, visit <https://casief.ca/> and click on "volunteer". Or contact me directly at jmhamstra@gmail.com

Awards and Achievements

On September 15, 2017, Dr. Chris Ricci was awarded the **Ontario Anesthesiologists Distinguished Service Award** for his outstanding contributions in patient care and the promotion of the Anesthesia specialty over the course of his career. Dr. Ricci has been an active member of the Department of Anesthesia for over 30 years, a member of the Medical Staff Association (MSA) and advocates for the rights of physicians, working tirelessly to help improve their relationship with hospital administration. He is currently President of the MSA and also involved with the Ontario Medical Association Anesthesia section raising awareness of the role of anesthesiologists with the public. Congratulations Dr. Ricci!



Dr. Chris Ricci, Recipient of the Ontario Anesthesiologists Distinguished Service Award



Congratulations to Drs. Natalie Lidster PGY3 and Caitlin VanDeCappelle PGY4, who won the **Best Paper in the Medical Education/Simulation category at the Canadian Anesthesiologists' Society Annual Meeting** in Niagara Falls in June 2017. The research project, "Competency in Anesthesia: A Multidimensional Concept" was supervised by Dr. Saroo Sharda.

Drs. Caitlin VanDeCappelle & Natalie Lidster

Congratulations to Dr. Stefanie Smulski PGY5 for winning the **Outstanding Resident of the Year award for 2017 from St. Joseph's Healthcare.**



Dr. Stefanie Smulski



Dr. Joe Firorillino



Dr. Jessica Spence

In June Drs. Joe Firorillino and Jessica Spence PGY 5 were awarded the **2017 Hamilton Health Sciences Department of Anesthesia Outstanding Resident of the Year Award.**

Resident's Corner

The 2017/2018 academic year is well underway and the holidays are already fast approaching. I'd like to extend belated congratulations to our former PGY5s on their success at the Royal College exams this past June and wish them the best in their fellowships and future careers. In July, McMaster Anesthesia launched the CBD curriculum and were pleased and excited to welcome our first "Transition to Discipline" resident cohort. They have done a fantastic job leading the way for our program and we know they will continue to do so as they progress through residency. Coming up in 2018 we are looking forward to meeting our future group of anesthesia residents in the annual CaRMS match. This is always a great opportunity to showcase the strengths of the program and the collegiality of the resident group. Happy Holidays and best wishes for a successful 2017/2018!



Chief Resident, Dr. Matthew Conway

Other Accolades

Dr. Waleed Alhazzani (CCM) - Internal Medicine Subspecialty Teaching Award

Rebekah Baumann (Medical Student) — 3rd Place in the CAS Medical Student Essay Contest

Dr. Robert Coke (CCM) - PGME Resident Mentor Award

Dr. David Lagrotteria — Dr. George Bibawi Award for Excellence in Teaching for 2017.

Dr. Karen Raymer - First Annual PGME Award for Excellence in Innovation and Postgraduate Medical Education

Dr. Anne Scheidecker (Pain Fellow) - Leadership in Teaching and Learning Fellowship

A Warm Welcome to Our New Trainees

Anesthesia

Thiago Appoloni, Mark Czuczman, Aaron Kugler, Steven Long, Thomas Riecki, Shannon Rodrigues, Karl Rom, Evan Wild

Critical Care Medicine

Nawaf Al-Amri, Ahmad Alenazy, Thamer Alaifan, Joanna Dionne, Kimberley Lewis, Rucha Utgikar

Wishing You

Peace and Joy this

Holiday Season



Thank You to Dr. Norm Buckley After 13 Years as Chair of the Department of Anesthesia



Dr. Norm Buckley, Mrs. Virginia Cott, Dr. Arnie Cott

Dr. Norm Buckley finished his 13 years as Chair of the Department of Anesthesia in September 2017, leaving a remarkable legacy of accomplishments. Under his visionary tenure, the department has flourished with new initiatives, programs, and collaborative partnerships and significant expansion in all areas of clinical practice, education, and research. Notably, Dr. Buckley has led the establishment of the Michael G. DeGroot Pain Clinic, the Michael G. DeGroot National Pain Centre and the Michael G. DeGroot Institute for Pain Research and Care. These

initiatives have placed McMaster University at the national forefront of pain management and research. Dr. Buckley also supported the first use of high fidelity simulation based training in the department and the creation of the Centre for Simulation Based Learning at McMaster University. During Dr. Buckley's tenure, the undergraduate and postgraduate anesthesia programs, pain, pediatric anesthesia and cardiac anesthesia fellowships have grown. There has also been a dramatic growth in research productivity with the establishment of a robust infrastructure and the appointment of faculty with significant methodological and research expertise.



L-R: Drs. Anne Wong, Greg Peachey, Scott Beattie, Gladys Peachey, Angela Babjak



L-R: Jonathan Brock, Diane Buckley, Cameron Brock and Dr. Ariel Buckley

Dr. Buckley's many accomplishments have impacted the local, national and international level and have even gained celebrity status on Jeopardy! Norm's leadership was characterised by creativity, support and encouragement of people's ideas and abilities, and innovative risk-taking. Despite his inordinately busy schedule, Norm always had time to listen to and offer guidance to students, residents, fellows, colleagues and staff. Norm also continued to make time to play in an award winning band and volunteer in giving anesthetics for surgery in underserved parts of the world. Norm and his wife, Diane are well known for their warmth and generosity and their annual Chair's garden party was always a highlight event for the department. We celebrated Dr. Buckley's accomplishments and contributions with his family, friends, associates and colleagues in June 2017. We will miss his inimitable laugh in the Chair's office but look forward to his continuing leadership in his roles as Director of the Michael G. DeGroot National Pain Centre, Scientific Director for the Institute for Pain Research and Leader of the SPOR chronic pain network that received \$12.5 million in government funding. Thank you Dr. Buckley for an incredible 13 years!

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L-R: Valerie Cannon, Sally Perry, Ksenija Kasumovich, Christina Shibish, Kathy Jones, Dr. Buckley, Linda Agro, Sarah Richardson, Toni Tidy.

Promotions

- **Dr. Bruno Borges**, Associate Professor, July 1, 2017
- **Dr. Philip Chan**, Associate Clinical Professor, July 1, 2017
- **Dr. Harsha Shanthanna** Associate Professor, July 1, 2017
- **Dr. Carine Wood**, Associate Professor, July 1, 2017

In Memoriam

Dr. John Ashworth, former Chief of Anesthesia at the Hamilton Civic Hospitals, passed away on Sept. 16, 2016 in his 88th year. He was an excellent and diligent clinician and provided leadership for his clinical and academic departments during his career.

Dr. Nigel Baillie, 78, one of the first graduates of the Anesthesia residency program at McMaster passed away on Friday, December 30, 2016. He served the people of Caledonia, Hamilton and Dunnville for 52 years as an anesthesiologist and pain care specialist.

Dr. James B. Forrest, former Chair of the Department of Anesthesia and played an integral role in the establishment of the first multi-disciplinary pain clinic in Ontario, passed away on July 27, 2017 at the age of 76.

Dr. Brian Egier, the first Critical Care Medicine Residency Program Director and dedicated physician of 30 years in Anaesthesiology, Critical Care and Hyperbaric Medicine died at the age of 63 on September 2, 2017.

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