

SUMMER EDITION 2018

news

letter



Anesthesia

UNIVERSITY OF TORONTO



Message from the Chair

“Excellent clinical service is at the heart of all we do”

Dear Colleagues,

Welcome to the 2018-19 academic year! Last week, we greeted our new residents. They are an incredibly talented group of clinicians who bring energy, vitality and fresh ideas to our department. The residents were informed of our department's focus on three central themes: clinical service, science and education. Excellent clinical service is at the heart of all we do. Through clinical and clinical sciences, we seek to determine how we can do things better ([#relentlessinnovation](#)). Finally, all of us are lifelong learners who take lessons from our patients, each other and the international medical community.

I would like to acknowledge the hard work of our faculty, who contributed to the many successes during the past academic year. Milestones included the launch of the Competency by Design (CBD) program under the capable leadership of Drs. Bahrey, Matava and Kealy and Julie Zheng. Last month, the CBD team showcased their innovative resident assessment tools to all the clinical chairs of the University of Toronto and nationally at the CAS meeting. We enjoyed a successful Faculty Development Day under the leadership of Dr. Vincent Chan and colleagues. Also, over 350 participants attended the 39th Annual Shields Research Day organized by Drs. Friedman, Wunsch and Riazi. During the day, were fortunate to have Dr. Irene Tracey from Oxford University present an outstanding lecture on brain imaging and pain. You can read about her work in an article published recently in *The New Yorker* ([The Neuroscience of Pain](#)). Finally, we welcomed over 100 family and friends of our graduating residents at a celebratory event in early June.

Behind the scenes, the administrative staff, led by Brenda Bui, helped to reorganize and update the departmental office at 123 Edward Street. Please feel free to stop and introduce yourselves to our staff. In the fall, we will host the 5-year Strategic Planning Retreat. Please plan to attend, as this retreat will be your opportunity to provide meaningful input into the direction of our department over the next 5 years. Also, over the next few months, we will launch a new Awards Committee to ensure that our faculty are appropriately recognized. We will also seek new ways to promote science and innovation and to develop structures within our department to address issues of inclusivity and diversity.

Several important events will take place in the coming months, so please mark the dates in your calendar. The 2nd Annual Toronto Anesthesia Sports & BBQ will be held on **Saturday, September 8, 2018**. The Strategic Planning Retreat will take place on **Saturday, October 27, 2018**. Finally, Faculty Development Day and the Resident Retreat will be held on **Monday, November 12, 2018**.

Sadly, we acknowledge the loss of Dr. Arthur Scott, former Chair of the Department of Anesthesia (1977 to 1987) and extend our condolences to the family. We thank his wife, Dr. Sallie Teasdale-Scott, for generously supporting the Arthur Scott Memorial Fund.

It has been a wonderful year, my first as Chair of our outstanding department. I thank the many people who helped me during this inaugural period and remain honoured to continue serving in this role. On behalf of the Executive Council and administrative staff, I hope you enjoy a pleasant summer. We look forward to another exciting and productive academic year!

Sincerely,

Beverley A. Orser, MD, PhD, FRCPC, FCAHS
Chair, Department of Anesthesia
University of Toronto

NEWS IN THE DEPARTMENT

Congratulations to **Dr. Frances Chung**. She was appointed as the inaugural ResMed Chair in Anesthesiology and Sleep Medicine on January 1, 2018.

The ResMed Chair in Anesthesiology and Sleep Medicine is based at the University Health Network, in agreement with the ResMed Foundation, University Health Network, Toronto General and Western Hospital Foundation and the Department of Anesthesia, University of Toronto. The mandate of the Chair is to advance the study of anesthesiology and sleep medicine and to encourage high ethical and professional standards by fostering and encouraging research, education and scientific progress in anesthesia and sleep medicine .



We congratulate **Dr. Hance Clark**. He was the keynote lecturer at the February 2018 Annual Health Symposium for the Black Physician Association of Ontario. He spoke about new approaches to chronic pain management. Dr. Clark is an anesthesiologist at the Toronto General Hospital, and the Director of both the Pain Services and the Pain Research Unit. His research interests includes ways to identify risk factors associated with continued opioid use, health related quality of life after major surgery, and the efficacy of hyperbaric medicine.

In January 2018, **Dr. Angela Jerath**, anesthesiologist at UNH—Toronto General Hospital successfully defended her MSc thesis in the Institute of Health Policy Management and Evaluation, University of Toronto.

Her thesis is entitled “*Surgical Critical Care Utilization in Adult Patients undergoing Major Non-Cardiac Surgery in Ontario: A Population Based Study*”.

She did a wonderful job at both her presentation and during the subsequent questioning session by her external examiner (Tom Stelfox, University of Calgary), internal reviewer (Gordon Rubinfeld) and supervisory committee. Her supervisory committee consists of Andreas Laupacis (supervisor), Duminda Wijeyesundara, Hannah Wunsch, and Peter Austin.

Importantly, through this foundational work using administrative data at ICES, Angela is now well positioned to build an important program of health services research evaluating the interplay between high-risk surgery, critical care and models for postoperative care.



In October 2018, at the American Society of Anesthesiologists in San Francisco, California, **Dr. Richard Cooper** will present the key note lecture of the *Society for Airway Management Ovassapian Lecture: Extubation and Re-Intubation of the Difficult Airway* . This lecture will focus on the identification of higher-risk extubations, strategies to avoid reintubation and how to facilitate reintubation, to facilitate should it prove necessary. This lecture will be presented on October 14, 2018 at 7:45–8: 45 am PDT. For online viewing, please use session code: SPE07.

NEWS CONTINUE...



Congratulation to the UHN-Toronto Western Hospital team that won the best oral presentation and poster awards for their research projects at the 10th Annual meeting of the **Canadian Neuromodulation Society**. The event was in February 2018 at Whistler, BC.

Best oral presentation: Yasmine Hoydonckx, Matteo Costanzi, Alina Mednikov, Anuj Bhatia. A systematic review of paresthesia-free spinal cord stimulation modes for complex regional pain syndrome. (Yasmine Hoydonckx, was one of the pain fellows at Toronto Western Hospital and is the first author).

Best poster award: Anuj Bhatia, Darcia Paul, Aliza Weinrib, Amol Deshpande. Is a psychological interview necessary for all patients prior to spinal cord stimulation?

As well, congratulations to Dr. Anuj Bhatia for joining the **Canadian Neuromodulation Society** board and to help organize a spinal cord and deep brain stimulation workshop in Toronto in 2018.



We are delighted to share the news of **Dr. Benjamin Steinberg MD, PhD, FRCPC** (Hospital for Sick Children) regarding for his recent editorial review in Anesthesiology in the June 2018 entitled, [Neutrophils: A Therapeutic Target of Local Anesthetics?](#)

Congratulations to **Dr. Luis Enrique Chaparro (PGY4)** regarding his abstract submission *Diagnostic Accuracy of Point-of-care Gastric Ultrasound. A Bayesian analysis* was selected among 600 others as a finalist for a Kosaka Best of Meeting Abstract Awards at the IARS 2018 Annual Meeting and International Science Symposium.



Congratulations to **Dr. Henderson Lee**. He is the 2018 Faculty Recipient of the Department of Family and Community Medicine Postgraduate Award of Excellence.

Congratulations to **Dr. Sarah Tierney** (Regional Anesthesia fellows at TWH). Her abstract was selected from 700 other submissions, as the winner of the "Resident/Fellow Travel Award". The abstract entitled, "*Anesthesia technique and mortality after hip fracture surgery*" and was presented 2018 World Congress of Regional Anesthesia and Pain Medicine in New York.

NEWS CONTINUE...



Dr. Hance Clark, the Director of both the Pain Services and the Pain Research Unit at the UHN-Toronto General Hospital was featured in the [Health Quality Ontario Specialized Report: Starting On Opioids](#). The report reveals some positives areas of improvement as it relates to “new starts” of opioids. Check out the report and the great photo of Dr. Clark!



THE
COLLEGE
OF
PHYSICIANS
AND
SURGEONS
OF
ONTARIO

Congratulations to **Dr. Bill Wong**, Program Chief and Medical Director of the Department of Anesthesiology at Mississauga’s Trillium Health Partners. The College of Physicians and Surgeons of Ontario presented its Council Award to Dr. Bill Wong,. He helped lead his hospital’s efforts to respond to patient requests for medical assistance in dying.

Since 2000, Dr. Wong has been engaged in numerous efforts that have placed him at the forefront of initiatives to increase clinical standardization and decrease medical error rates. In addition, his recent work involved leading the development of policies and procedures for medical assistance in dying (MAID) at the hospital.



NEWS CONTINUE...



Dr. Sheila Riazi has been appointed as a member of scientific advisory board of the [RYR1 Foundation](#).

The RYR-1 Foundation is a nonprofit public foundation. Its mission is to support research leading to an effective treatment or a cure for RYR-1-related diseases, with goals of supporting research, physician education and patient/family support and advocacy. From its inception in 2013, RYR1 foundation provided over \$500,000 annually to support research. Sheila Riazi is one of the 8 members of the scientific advisory board, and the only Canadian and anesthesiologist of the group. The other members are scientists and neurologists from US, Switzerland, and Netherlands.

Dr. Beverley Orser was the Opening Plenary speaker at the 2018 CAS Annual Meeting that was held in June 2018 in Montreal, QC. The CAS celebrated their 75th Anniversary. For more information, please click on the link: [2018 CAS Highlights](#)



GRANTS AND AWARDS



Congratulations to **Dr. Hannah Wunsch** on receiving the National Institute of Health (NIH) grant. She was awarded US\$2.1M from the US National Institute on Drug Abuse for a 4-year grant entitled “*Acute pain management and long term opioid use after surgery.*” The Co-Principal Investigator is **Dr. Mark Neuman** from the University of Pennsylvania. Co-investigators include **Dr. Duminda Wijesundera** UHN, **Dr. Avery Nathens** at Sunnybrook, as well as individuals at the University of Pennsylvania, Columbia University and Harvard University.

On February 28, 2018 The Ministry of Health and Long Term Care announced the results of the *Health Services Research Fund Program Awards*. **Drs. Hance Clarke and Duminda Wijesundera** were successful in obtaining funding (highly competitive program) for the following project.

Project: The Ontario Transitional Pain and Opioid Safety Program: Improving Pain and Opioid Practices for Complex Chronic Pain Patients Following Surgery.

Duration of Award: 4 years

Amount: \$2,085,486.00

Surgery leads 1 in 5 patients to develop chronic pain. Opioid-dependent patients presenting for surgery receive insufficient and unsuitable care. Most have their opioid doses increased by 200 - 300% after surgery and are sent home without appropriate follow-up. The Transitional Pain Service (TPS) aims to continue generating high quality evidence in a field of medicine where none exists.

The funding from the HSRF program will enable the team to conduct a multisite randomized control trial of the TPS intervention vs. a control intervention on two co-primary outcomes: opioid weaning and improved function one year after surgery for opioid dependent patients; help evaluate the cost-effectiveness of this program. As well, the investigators will gather in-depth qualitative data to provide insight into the 1.9 million Ontarians currently taking opioids for pain and struggling to manage their pain.



2018 IARS Mentored Research Award

Congratulations to two young investigators who will receive a 2018 IARS Award

Project: *The Role of HMGB1 in Pulmonary Hypertension*”.

PI: Dr. Neil Goldenberg

Mentor: Dr. Sergio Grinstein

Co-investigators: Drs Ben Steinberg, Brian Kavanagh, and Wolfgang Kuebler

Amount: \$166,000 USD over 2 years



Project: *The Perioperative Wearables in Elder Recovery after Surgery (POWERS) Trial*

PI: Dr. Karim S. Ladha

Mentor: Dr. Duminda N. Wijesundera

Co-Investigators: Drs. Hance Clarke, Daniel Santa Mina, Gerald Lebovic

Amount: \$ 170,400 USD over 2 years



SENIOR PROMOTION

The Department of Anesthesia is pleased to recognize the faculty members who were promoted this year, effective **July 1, 2018** to a higher senior rank by the Decanal Committee.

These promotions reflect the outstanding academic contributions of the promoted individuals, and by extension, of the contributions each of the hospital departments to our academic mission.

Promoted to the rank of Professor



Dr. Anahi Perlas
UHN—Toronto Western Hospital



Dr. Hannah Wunsch
Sunnybrook Health Science

Promoted to the rank of Associate Professor



Dr. James O'Leary
The Hospital for Sick Children



Dr. Tobias Everett
The Hospital for Sick Children



Dr. Stephen Choi
Sunnybrook Health Science Centre



Dr. Adriaan van Rensburg
UHN—Toronto General Hospital

We would like to thank the Senior Promotions Committee for their expertise and efforts during the promotion application process: **Dr. Keyvan Karkouti (Chair)**, **Dr. Beverley Orser**, **Dr. Richard Brull**, **Dr. Frances Chung**, **Dr. Jeff Wassermann** and **Dr. Brian Kavanagh**

For more information on the faculty members, please visit the our website: <https://www.anesthesia.utoronto.ca/news/academic-promotions-2018-update>

THE COLLABORATIVE HUMAN IMMERSIVE INTERACTIONS LABORATORY

The Collaborative Human Immersive Interactions Laboratory (CHISIL), was co-Founded by **Dr. Fahad Alam (SHSC)** and **Dr. Clyde Matava (HSC)** both from the Department of Anesthesia, University of Toronto. The team hosted Canada's first scientific conference on Augmented, Virtual and Mixed Realities in healthcare (REALMx2018) on April 7-8, 2018

Over 130 healthcare professionals, fellows, residents, students, non-academics, and industry from all across North America attended the event. Dr. Walter Greenleaf, medical scientist in VR/AR from Stanford University with more than 30 years of VR experience kicked off the event on April 7 with his keynote presentation on *How VR/AR technology will transform healthcare*. Other plenary speakers included **Dr. Ben Lok**, a virtual human expert from the University of Florida; **Dr Hunter Hoffman** – University of Washington, the inventor of SnowWorld for pain distraction; **Dr. Robert Amyot**, the President and CEO of CAE Healthcare and **Mr. Michael Thibodeau** from Microsoft Canada.



A number of our residents and fellows from UofT Anesthesia presented their AR/VR/AI research projects. **Dr. Sasha Litwin**, Emergent Physician from HSC was awarded the Best Oral Presentation for her project on the use of immersive VR to reduce procedural pain during IV insertion in children. The founder of Wishplay, **Mr. David Parker**, stepped into the Sharks' Den and pitched his idea of using VR to grant patients and their families last wishes and won the prize of \$2000 and mentorship from CHISIL, and a value of in-

kind support from INNIVO of \$7500, to help bring his project to life.

Attendees took every opportunity to immerse themselves into the world of virtual, augmented, and mixed realities by visiting exhibitor booths from institutions that including CHISIL at Hospital for Sick Children, Sunnybrook and Department of Anesthesia UofT; University of Ontario Institute of Technology; Sheridan College. Exhibitors Microsoft, Cloud DX, MediVis demoed some new innovations. The feedback from attendees has been overwhelmingly positive. Next year's #REALMx2019 Conference is scheduled for April 6-7th, 2019. For more information about the conference, please visit www.realitiesinmedicine.com.

To learn more about CHISIL or be involved in next years' conference, email CHISIL at contact@chisil.ca



39TH ANNUAL SHIELDS RESEARCH DAY



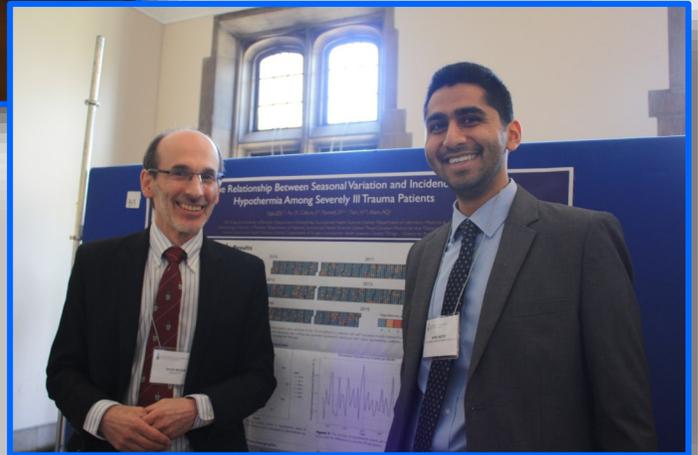
By: Dr. Zeev Friedman

The 39th Annual Shields Day was held this year in a new venue, Hart House at the University of Toronto. As usual it was a full house with over 350 attendees. The theme of the day was *relentless innovation*. This theme was well represented by the cutting edge research projects that were presented by the department's trainees. Over

70 abstracts were submitted this year. These abstracts were scored by an Abstract Committee and the top 21 were selected for the oral presentation sessions. All other abstracts were presented as posters. The investigators were in attendance to communicate and answer questions from the audience.

The Annual Shield Day Lecture entitled "*Advanced Neuroimaging of Pain, Analgesia and Anaesthesia Induced Altered States of Consciousness*" was presented by **Professor Irene Tracey**, Head of Department & Nuffield Chair Anaesthetic Science, University of Oxford, England. It was a fascinating summary of how advanced neuroimaging increases our understanding of pain perception, chronic pain, analgesia-altered states of consciousness and even the placebo effect. We also heard a talk from **Dr. David Mazer** about the challenges of leading and organizing a high-impact multi/centre study. The day concluded with the award presentations, during which 10 awardees were recognized for different areas of excellence including clinical excellence, teaching and research. In addition, as trainees travel awards and awards for the winning oral presentations were presented.

I'd like to thank the anesthesia department management team: **Brenda Bui, Pilar Barrios, Jennifer Morris Hanaa Ahsan, Julie Zheng** for organizing this day and making it the success it was. I'd also like to thank the Shields committee members **Drs. Sheila Riazi and Hannah Wunsch** as well as all the faculty who donated their valuable time to help score, moderate and judge the abstracts. We all enjoyed the day and no one went home hungry either. See you at the **40th Annual Shields Research Day** on May 11th, 2018 !



39TH ANNUAL SHIELDS DAY

AWARD RECIPIENTS

On an annual basis, the Department of Anesthesia at the University of Toronto funds **Tuition Awards** for residents or fellows in the Department of Anesthesia, University of Toronto. This year, this program was generously supported by a donation from **Dr. Trisha Mark**, an alumnus of our residency program. Please join us in thanking Dr. Mark for her generous support. In 2017/2018, the recipients are **Drs. Naheed Jivraj and Stephanie Ladowski**.

The **Thomas Donald Hammell Memorial Award in Anesthesia**, is awarded in recognition of outstanding contributions to the Residency Program, as chosen by other residents: **Dr. Richa Sharma**.

The **Alan K. Laws Travel Fellowship** provides travel support for senior residents and fellows in furthering academic interests and research projects in anesthesia: **Drs. Tariq Esmail and Alexander Amir**.

The **Dr. Evelyn Bateman Award** is awarded in recognition of excellence in anesthesia at the undergraduate level: **Dr. Sally Hu**.



The **University of Toronto David Bevan Best Shields Day Poster Award**: **Dr. Talha Mubashir**.

The **Dr. R.J. Byrick Award** recognizes the best fellow's research paper presented at the Annual Shields Research Day: **Dr. Sarah Tierney**.

The **Dr. A.C. Bryan Award** is awarded to a graduate student judged to have presented the best research project at the Annual Shields Research Day: **Dr. Doorsa Tarazi**.

The **Dr. Hynek Rothbart Award** for the best paper presented by a resident at the Annual Shields Research Day: **Dr. Justyna Bartoszko**.



The **Award for Clinical Excellence** is awarded by the UofT Department of Anesthesia to full or part-time faculty members in the department within each of the fully or partially affiliated hospitals and their respective sites who has been judged by the department's faculty, fellows and residents to be an outstanding clinician within the Anesthesia community:

Dr. Mark Kataoka – St. Michael's Hospital

Dr. Karen Cybulski – The Hospital for Sick Children

Dr. Peter Ho – Mount Sinai Hospital

Dr. Paul McHardy – Sunnybrook Health Sciences Centre

Dr. Paul Tenenbein – Toronto Western Hospital

Dr. Juliana Tibbet – Michael Garron Hospital

Dr. Ki Jinn Chin – Women's College Hospital

Dr. Ali Abbass – St. Joseph's Health Centre

Dr. Richard Cooper – Toronto General Hospital



TRIBUTE TO ARTHUR SCOTT MD FRCPC (1923-2018)

Dr. Arthur Scott passed away after a lengthy illness in Victoria, BC on April 14, 2018. Arthur served as the fourth Chair of the Department of Anesthesia at the University of Toronto. He is survived by his wife (Sallie), herself an accomplished cardiac anesthesiologist, three children and seven grandchildren.

Dr. Scott's route to academic prominence would be considered remarkable by today's standards. He was the youngest of six children, educated in a one-room schoolhouse in Southwestern Ontario. He quit school in grade 10, after the death of his father, to help raise the family. He joined the RCAF as a teenager and served four years overseas in World War II. After returning to Canada, Arthur completed high school and attended the University of Toronto Medical School. After ten years in family practice in Sault St. Marie, he returned to Toronto to complete his residency in Anesthesia. Arthur practiced clinical anesthesia at the Toronto General Hospital and became Director of the Respiratory Intensive Care Unit and Chief of the Department of Anesthesia at TGH.

Arthur served as the fourth Chair of the UofT Department of Anesthesia (1977-87), and later as VP Medical Affairs at TGH. During this time, one colleague recalls that he was impressed with Arthur's organization and thoroughness, as well as his perpetual smile and reassuring presence in his work. After retirement, Dr. Scott reflected on his philosophy and time as Chair, in a monograph to commemorate the 50 year anniversary of the Department. He noted that when he began practice, the specialty was "still evolving from its fledgling beginnings" and, similar to today, was "faced with critical staff shortages". His answer demonstrated foresight as a leader and insight into system-wide solutions. He conducted the first "province-wide manpower study"; expanded anesthesia's role in undergraduate education and influenced the Ontario Ministry of Health to expand training programs, including ICU positions for anesthesiologists and family practice anesthesia. He re-organized the academic department and encouraged research as well as education. He foresaw the need for respiratory therapists as allied healthcare providers and became Chair of the Board of Toronto Institute of Medical Technology.

In closing his reflections on his time at the UofT, he recognized that "our accomplishments in Anaesthesia would not be possible without the work of those physicians who came before us". He noted that "our discipline's progress is built on the achievements of those in the past and will be improved upon by the enthusiasm and perseverance of those yet to come".

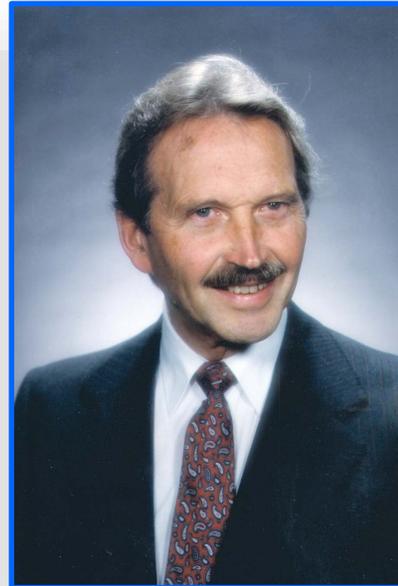
Arthur Scott is remembered for his friendship and encouragement to those who met him. He was a gentleman and leader, whose enthusiasm and perseverance contributed in a meaningful way to our discipline's progress.

The Department of Anesthesia established the Dr. Arthur Scott Memorial Fund. Please visit the UofT Boundless website to make an [online donation](#). Please indicate that your gift is being made to the Dr. Arthur Scott Memorial Fund.

To make a donation by mail, please make your cheque payable to the University of Toronto. Include in memo field "Dr. Arthur Scott Memorial Fund". Please include your name and mailing address for your charitable receipt and send your donation to the University of Toronto, Office of Advancement, Faculty of Medicine, 6 Queen's Park Crescent West, Toronto, ON M5S 3H2.

For more information please call Mary Anne Cavanaugh at 416-946-3111 or email maryanne.cavanaugh@utoronto.ca.

The Department thanks Dr. Sallie Teasdale-Scott and her family for establishing the Dr. Arthur Scott Memorial Fund.



RESIDENTS @

CANADIAN ANESTHESIOLOGY SOCIETY (CAS)



Five residents were supported to travel to Montreal, QC to attend the 75th Anniversary of the CAS annual meeting. The meeting provided a unique opportunity to understand the historical background of the CAS, witness cutting edge research, and to learn about the future needs of our profession. The residents participated in both research and leadership events. **Drs. Rohan Kothari, Soniya Sharma, and Cheng Zhou** currently serve on the CAS Residents' Section of the executive. Other residents created resident-specific programming to foster greater resident involvement in the organization. **Dr. Ashwin Sankar** presented his research entitled "Cost-utility analysis of preoperative screening strategies for obstructive sleep apnea among patients undergoing major elective non-cardiac surgery". The study was supervised by **Dr. Mandeep Singh**. Trainees and new graduate engagement is vital to the success and longevity of the organization and together we look forward to making impactful changes to our profession.



Dr. Ashwin Sankar presenting and Dr. Duminda Wijeyesundera moderating the discussion at the CAS meeting.



Rohan Kothari, Ashwin Sankar, Soniya Sharma, Naheed Jivraj, Cheng Zhou





2018 ANESTHESIA GRADUATES

Congratulations to the residency class of 2018! A graduation event was held in their honour on June 12, 2018 in Hart House at the University of Toronto. We recognized their successful journey through the completion of the residency program. This is an remarkable accomplishment and we wish them the best of luck in the future.

- Bragg, Susan
- Chan, Stephen
- Clivatti, Jefferson
- Elman, Joel
- Goldmacher, Jesse
- Ladowski, Stephanie
- Lam, Tach
- Lane, Sophia
- Li, Melinda
- Nurmohamed, Aliya
- Padzik, Jan
- Roy, Debashis
- Sellings, Laura
- Salmikivi, Lance
- Sharma, Richa
- Siddiqui, Asad
- Sklar, Michael
- Siu, Eric
- Tse, Andrew
- Vorobeichik, Leon

PAIN MEDICINE PROGRAM

DR. JOHN HANLON - PROGRAM DIRECTOR

Creation of the Dr. Gil Faclier Award in Pain Medicine

Over the last year, our Residency Program Committee has developed a new teaching award for teaching within the Pain Residency. We are pleased to announce the establishment of the Dr. Gil Faclier Award for teaching in Pain Medicine. Celebrated at the graduation dinner.

Gil has been a mentor and teacher for almost every pain clinician at the University of Toronto. This award will recognize a member of the Faculty of Medicine for their teaching and commitment to Pain Medicine. The award will be presented with other similar awards at Faculty Development Day.

Graduation of our First Cohort

The 2-year Pain Medicine Subspecialty residency was launched in 2016. The program completed its first cycle. In May 2018 we held a graduation dinner to celebrate their accomplishments. It was a wonderful night hosted by Dr. Orser and attended by many members of the Pain Medicine Residency Program Committee (RPC) as well as rotation supervisors. Our first two residents, Dr. Ehtesham Baig and Dr. Najam Mian have successfully completed the residency.



Dr. Baig and his family have chosen to stay in Toronto and join the UHN anesthesia group at Toronto Western Hospital. We look forward to him taking a leadership role in pain practice and education once he returns from New York City where he is pursuing some additional advanced training in Cancer Pain Management at Memorial Sloan Kettering.

Dr. Mian and his family have moved to Vancouver where he has joined the University of British Columbia, Department of Psychiatry as a Clinical Associate Professor. We wish him all the best as he starts this new chapter of his professional development.



Our Incoming Trainees

Welcomes two new trainees: Danyela Lee and Hasan Behbehani !

Danyela Lee MSc MD FRCPC (Anesthesia) , who completed medical school at Queen's University, and her anesthesiology residency at the University of Saskatchewan. Danyela has a long-standing interest in Pain Medicine and Palliative care. We look forward to helping her further develop her skills and interests.

Dr. Hasan Behbehani MD FRCPC (Anesthesia) completed his medical school in Ireland and his anesthesiology residency in London, Ontario at Western University. Hasan is originally from Kuwait, where there are only a handful of pain physicians serving a country of over 4 million people. On completion of his training he looks forward to returning to Kuwait to help build capacity in Pain Medicine.

Future Directions

As mentioned in our last newsletter, the RCPSC has changed the Objectives of Training for the Pain Medicine Residency and as of July 2018, competence in image guided lumbar interventions will be required. In Toronto we have so many outstanding pain clinicians and educators; we are very confident that we will be able to meet these new RCPSC requirements and in doing so, further enhance the comprehensive multidisciplinary training that we provide to our residents.

The Toronto Academic Pain Medicine Institute (TAPMI) at Women's College is becoming our flagship training site and also the site of our second longitudinal resident-led clinic (in addition to the Toronto Rehab Institute). We are very fortunate to have Dr. Tania Di Renna leading the TAPMI and being so supportive of our trainees. We are also honored to welcome Tania as the newest member of our diverse RPC.

UNDERGRADUATE PROGRAM

DR. ATSHAM NIAZI - PROGRAM DIRECTOR

Curriculum Retreat

The annual Undergraduate Anesthesia Curriculum Retreat took place on May 11, 2018. The theme of this year's retreat was to improve the quality of the Anesthesia Clerkship exam question bank by working on exam item generation and review, in preparation for the MD Program's migration to ExamSoft in 2018-19. Dr. Jana Lazor, Director of Faculty Development, MD Program; Dr. Katina Tzanetos, Chair of the Test Committee, MD Program and Dr. Marla Nayer, an expert in the field of the assessment of learners, lead the group workshops and helped facilitate the day. The expertise and guidance provided by the workshop facilitators was highly valued by the Undergraduate Education Committee, and helped the committee attain their goal of improving the quality of their exam question bank, as well as develop 100 new exam questions!

Thank you to the workshop leaders and the following committee members and workshop leaders for a successful retreat; Drs. Maisie Tsang, Carol Loffelmann, Anita Sarmah, Patrick Mark, Marjan Jariani, Zoe Unger, Natalie Clavel, Gordon Tait, Jillian Taras and Ms. Susan DeSousa, and thank you to Hanaa Ahsan for organizing the day!



Anesthesia Career Exploration

The annual Anesthesia Career Exploration (ACE) Program gives pre-clerkship students a chance to explore the field of anesthesia as a potential career choice. This year's ACE Program took place from June 11, 2018 – June 15, 2018, with students rotating through Mount Sinai Hospital, Toronto General Hospital, Toronto Western Hospital, Holland Bloorview Kids Rehabilitation Hospital and St. Michael's Hospital. Thank you to all the undergraduate site coordinators (Drs. Eric You-Ten, Marjan Jariani, Zoe Unger, Anita Sarmah and Carol Loffelmann) and Dr. Diana Tamir, ACE Lead, for making the week an enjoyable event for our students. We trust that you convinced some of the students to pursue a career in anesthesiology!

FELLOWSHIP PROGRAM

DR. DOREEN YEE - PROGRAM DIRECTOR

Professor's Rounds for Fellows

The Professor's Rounds for Fellows series was extremely well received this year.. The sessions promoted great discussion on the various research topics which were addressed. Thank you to all the speakers who presented at the 2017-2018 Professor's Rounds. We look forward to welcoming our research investigators again next year!

Date	Speaker	Topic
September 27, 2017	Dr. Hance Clarke	Maximizing the Prevention of Chronic Pain and Persistent Opioid Use after Surgery: The Development of a Transitional Pain Service
October 30, 2017	Dr. Kyle Kirkham	Wisely Choosing to Change: The Choosing Wisely Campaign – Implementing Practice Change in Anesthesia
November 27, 2017	Drs. Sinziana Avramescu & Stephen Choi	The Post-Op Brain: Primum Non Nocere
January 29, 2018	Dr. Tobias Everett	Healthcare Simulation: Revisiting What You Thought You Knew
February 26, 2018	Dr. Fahad Alam	Immersive Reality (VR/AR/MR) – A New Frontier in Healthcare Clinical Management and Medical Education!
March 19, 2018	Dr. Richard Cooper	Extubation (and Reintubation) of the Difficult Airway – The Art and Science
April 23, 2018	Dr. David Mazer	Transfusion Requirements in Cardiac Surgery (TRICS III) – Review of Results and Lessons Learned
May 28, 2018	Dr. Beverley Orser	What Happens to the Brain After Anesthesia and Surgery?

Goodbye and Welcome Fellows!

Congratulations to our fellows who concluded their fellowship training in June! Whether it be continuing their specialty training, commencing a staff position of pursuing a research project, we wish you all the best for the future!

We would also like to welcome our 55 new fellows who began their fellowship training with the Department of Anesthesia in July. We look forward to seeing you in the OR!

WE WELCOME OUR INCOMING 2018-19 TRAINEES

Postgraduate Anesthesia— R1

Wei Johnny Bai	Riley Glew	Bernard Ma
T.J Beggs	Johana Carolina Gomez Builes	Joseph Perera
Menachem Benzaquen	Kevin Gorsky	Maria Salman
Matthew Bocock	Jeremy Halpern	Roland Xu
Matthew Da Silva	Alexander Hopkins	Eric Yung
Michael Esterlis	Sally Hu	

Pain Medicine Sub-specialty - PGY 6

Danyel Lee Hasan Behbehani

Fellows

Ahmed, Liban	Jarosz, Anna Agnieszka	Rees, Christopher Neale
Ali, Usman	Konviser, Michael Joshua	Rogan, Kyle Jameson
Araujo Barbosa, Carolina	Kuiper, Maria	Saran, Jagroop Singh
Bansal, Shikha	Ladowski, Stephanie Alexandra Band	Schiavo, Simone
Bar On Shahaf, Dana	Lembrikov, Ilya	Schulberg, Elliot Marcel
Black, Nicholas David	Li, Melinda Yuk-Ting	Sharma, Richa
Boyd, Matthew Colin	Manoo, Varuna Bhamini	Shatalin, Daniel
Chan, Stephen Kwok-Wei	Marcial, Karmi Margaret	Siddiqui, Asad
Chatziperi, Athanasia	Mclaren-Blades, Alexander Cecil Thomas	Smulski, Stefanie Marie
Chisholm, Jesse Jordan	Mclellan, Elizabeth Joanne	Spence, Emily Anick
Daniels, Abigail Hanlise	Moore, Steven Paul	Switzer, Timothy Denis
De Guia, Kirsten Anne	Morvan, Anne-Cecile Marie Cath- erine	Taube, Martin Michael
Drew, Thomas Michael	Mostert, Lelane	Vidal, Ezequiel Mariano
Elattar, Hussein Amin Hu	Nurmohamed, Aliya	Vorobeichik, Leon
Eldeyasty, Basem Khairy Abdel- hay	Packer Pfeifer Ferrarezi, Wesla	Walsh, Bill Anthony
Fischer, Simon	Quinn, Aoife Helen Mary	Yamaguchi, Eduardo Tsuyoshi
Goldmacher, Jesse Ephraim	Ramachandran, Shruthi	Zhu, Mike
Hamilton, Mika	Raza, Kazim	
Hanley, Ciara Martha	Read, Alison Ann	
Holt, Francesca Rennie		

MARK YOUR CALENDARS



SEPTEMBER 8, 2018

Second Annual Toronto Anesthesia BBQ & Sports Day

OCTOBER 27, 2018

Department of Anesthesia Strategic Planning Retreat

NOVEMBER 12, 2018

Annual Faculty Development Day & The Resident Retreat

Please send us your news and photos, we love to share!

If you are interested in helping with the newsletter, please feel free to contact us!

CONTACT US:

**DEPARTMENT OF ANESTHESIA
UNIVERSITY OF TORONTO**
123 Edward Street
Suite 1201
Toronto, Ontario, M5G 1E2
Undergraduate Office: (416) 946-0926
Postgraduate Office: (416) 946-0608
Office of the Chair: (416) 978-4306



Anesthesia@utoronto.ca



www.anesthesia.utoronto.ca



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This newsletter was prepared by Brenda Bui, Hanaa Ahsan and Pilar Barrios
of the Department of Anesthesia

